



CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY BOARD OF DIRECTORS

Board of Directors

Derek Yurosek Chair, Cuyama Basin Water District
Lynn Compton Vice Chair, County of San Luis Obispo
Das Williams Santa Barbara County Water Agency
Cory Bantilan Santa Barbara County Water Agency
Glenn Shephard County of Ventura
Zack Scrivner County of Kern

Paul Chounet Cuyama Community Services District
Byron Albano Cuyama Basin Water District
Lorena Baste Cuyama Basin Water District
Jane Wooster Cuyama Basin Water District
Vacant Cuyama Basin Water District

AGENDA

MAY 5, 2021

Agenda for a meeting of the Cuyama Basin Groundwater Sustainability Agency Board of Directors to be held on Wednesday, May 5, 2021 at 4:00 PM. ***Due to COVID-19 pandemic restrictions and resulting suspension of certain components of the Brown Act per Executive Order Nos. N-25-20 and N-29-20, this meeting will be a remote-only meeting.*** To hear the session live call (646) 749-3122, 203-153-453 or logon to <https://global.gotomeeting.com/join/203153453> to view meeting materials.

The order in which agenda items are discussed may be changed to accommodate scheduling or other needs of the Committee, the public or meeting participants. Public comments should be emailed to Taylor Blakslee at tblakslee@hgcpm.com by close of business on Tuesday, May 4, 2021 to assist in facilitating this remote meeting, but may still be provided at the meeting.

1. Call to Order
2. Roll Call
3. Pledge of Allegiance
4. Introduction of New Director
5. Appoint SAC Member
6. Standing Advisory Committee Meeting Report

CONSENT AGENDA

7. Approval of Minutes – March 3, 2021
8. Approval of Payment of Bills for February and March 2021
9. Approval of Financial Report for February and March 2021

ACTION ITEMS

10. Consider for Approval Resolution No. 2021-051 Authoring the Delegation of Two Groundwater Management Resources Measures to the Cuyama Basin Water District

- 11. Consider for Approval Resolution No. 2021-052 Authorizing the Submission of 2019 and 2020 Delinquent Groundwater Extraction Fees to County Tax Collectors for Collection
- 12. Approval of Meter Guidance and Reporting Instructions
- 13. Approval of Fiscal Year 2021-2022 Budget and Cash Flow
- 14. Approval of FY 21-22 Consultant Task Orders
- 15. Approval of FY 20-21 Consultant Task Order Amendment Adjustments

REPORT ITEMS

- 16. Administrative Updates
 - a) Report of the Executive Director
 - b) Report of the General Counsel
 - c) Update on Development of FY 21-22 Groundwater Extraction Fee
- 17. Technical Updates
 - a) Update on Groundwater Sustainability Plan Activities
 - b) Update on Monitoring Network Implementation
 - c) Update on Monthly Groundwater Conditions Report
 - d) Update on Annual Groundwater Quality Report
- 18. Report of the Ad Hoc Committee
- 19. Directors' Forum
- 20. Public comment for items not on the Agenda
- 21. Correspondence

PUBLIC HEARING

- 22. **PUBLIC HEARING** – Groundwater Extraction Fee (6:30 p.m.)
- 23. Consider for Approval Resolution No. 2021-053 Setting a Groundwater Extraction Fee for Fiscal Year 2021-22 and Authorize Invoicing of Landowners
- 24. Adjourn



TO: Board of Directors
Agenda Item No. 5

FROM: Taylor Blakslee

DATE: May 5, 2021

SUBJECT: Appoint SAC Member

Issue

Consider appointing a SAC Member.

Recommended Motion

Appoint Jean Gaillard to the Standing Advisory Committee.

Discussion

Due to several resignations from the Cuyama Basin Groundwater Sustainability Agency (CBGSA) Standing Advisory Committee (SAC), SAC Chair Brenton Kelly has continued efforts to identify candidates to serve on the SAC. Chair Kelly reported at the February 25, 2021 SAC meeting that local resident Jean Gaillard was interested in serving on the SAC and his application is provided as Attachment 1 for consideration of appointment by the Board to the SAC.

**APPLICATION FOR MEMBERSHIP TO THE CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY'S
STANDING ADVISORY COMMITTEE**

What is your relationship to the Cuyama Basin? (Check all that apply)

- Full-time resident Representative of a landowner Part-time resident
 Work in the Cuyama Basin Landowner Other: Business owner

In which geographic portion of the basin do you live/work/represent?

I live, work and represent the Central Basin of the Cuyama Valley.

Which county (or counties) has jurisdiction over your property? (Check all that apply)

- Santa Barbara San Luis Obispo Kern Ventura

Why are you interested in serving on the Standing Advisory Committee for the Cuyama Basin GSA?

I'm concerned about increasing water issues in the Central Basin. So far, the Central Basin is not represented in the SAC- meeting.

What unique experience or expertise will you contribute if appointed to the Standing Advisory Committee for the Cuyama Basin GSA? Explain any technical knowledge you have regarding water in the Cuyama Basin.

I'm a small-scale rancher/farmer. The ranch is classified as diminimus water user and is situated south of the CB Management area. The ground water level is below MT. Our well #96 is an observation well with recorded data since 1980. I have followed water issues in the CV since 2008 when I was appointed chairman of the CVPAC (Planning & Advisory Committee) under district supervisor Joe Centano. I tracked the USGS study.

The Cuyama Basin GSA Groundwater Sustainability Plan (GSP) has been submitted to the California Department of Water Resources and is currently being implemented in the basin. Please describe your knowledge of the GSP and your participation in public meetings related to the GSP to date.

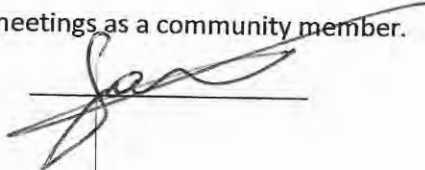
I participated actively in all the public workshops of the GSA/GSP. I'm tracking all well data, consult the SAC reports and frequently forward my questions to the CV Watershed Steward.

If you are appointed to the Standing Advisory Committee for the Cuyama Basin GSA, it will require you to be available for at least one (1) monthly meeting and to be prepared for each meeting by reading the necessary documents. The total time commitment may range from 5 to 30 hours or more per month with no compensation. Are you aware of this and prepared to take on this commitment?

YES. I prepared and participated in the last two SAC-meetings as a community member.

Name: JEAN GAILLARD

Signature:



Date: 3/1/2021

Cuyama Basin Groundwater Sustainability Agency Board of Directors Meeting

March 3, 2021

Draft Meeting Minutes

PRESENT:

Yurosek, Derek – Chair
Compton, Lynn – Vice Chair
Bantilan, Cory – Secretary
Cappello, George – Treasurer
Albano, Byron
Bracken, Tom
Chounet, Paul
Christensen, Alan – *Alternate for Zack Scrivner*
Shephard, Glenn
Williams, Das
Wooster, Jane
Beck, Jim – Executive Director
Hughes, Joe – Legal Counsel

Lorena Stoller, CBWD
Anita Regmi, DWR

ABSENT:

None

1. Call to Order

Cuyama Basin Groundwater Sustainability Agency (CBGSA) Chair Derek Yurosek called the meeting to order at 4:00 p.m. Hallmark Group Project Manager Taylor Blakslee provided direction on the meeting protocols in facilitating a remote-only meeting.

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. Annual Appointment of SAC Members

Mr. Blakslee provided a background of the establishment of the Standing Advisory Committee (SAC) Guidelines in May 2018 that established 3-year Committee terms following the submittal of the Groundwater Sustainability Plan by January 31, 2020. He noted that the SAC established staggered, 1-, 2- and 3-year terms and Committee Member Louise Draucker was up for reappointment. He noted at

the February 25, 2021 SAC meeting, the SAC voted to for Committee Member Draucker to continue serving on the SAC.

MOTION

Director Chounet made a motion to appoint Louise Draucker to the Standing Advisory Committee for a 3-year term. The motion was seconded by Director Wooster, a roll call vote was made and passed with 89%

- AYES: Directors Albano, Bantilan, Bracken, Cappello, Chounet, Compton, Christensen, Shephard, Williams, Wooster, and Yurosek
- NOES: None
- ABSTAIN: None
- ABSENT: Director Bantilan

5. Report on SAC Role Ad hoc

Jim reported on the SAC role ad hoc were an ad hoc of the Board met with the SAC Chair to discuss the SAC’s ongoing role and responsibilities and to ensure that the SAC was getting the direction and support it need from the Board. Mr. Beck said he appreciated the time the Board took in having these discussions and Chair Yurosek commented that there is a continued need for increasing SAC membership and solicited the Board to assist in recommending candidates to the SAC.

6. Standing Advisory Committee Meeting Report

SAC Chair Brenton Kelly provided a report on the February 25, 2021 SAC meeting and is included below.

*Standing Advisory Committee Report
Meeting Date: February 25, 2021
Submitted to the GSA Board on March 3, 2021
By Brenton Kelly, SAC Chair*

The Standing Advisory Committee met virtually with all 6 committee members, three staff from allmark Group and one from Woodard & Curran, and several public attendees. The meeting lasted a little over 2 hours.

We started off with some organizational housecleaning in which Committee member Draucker was nominated and unanimously approved for another 3 year term, and Members Kelly and DeBranch were reelected as Chair and Vice Chair respectively.

Update on SAC membership.

The Committee was informed by Jean Gaillard of his willingness to serve on the SAC. It is expected that at the next meeting his application will be forwarded to the GSA for appointment. There remain 2 vacancies on the SAC for representation from the Latino community.

Update on SAC Role Ad hoc

The GSA convened a SAC Role ad hoc meeting on January 21, 2021 to discuss ways to coordinate and ensure that effective guidance and advice is being provided by the SAC. He reported it was a good meeting, and while there were no specific actions, it was a helpful meeting. He let the SAC know the Board ad hoc expressed appreciation for all the hard work the SAC has been doing. The SAC would like the GSA Directors to consider how the SAC can best be of service to the Board.

Approval of the 2021 Annual Report

The discussion primarily focused on some format issues to help clarify the Maps and for consistency in future reports. It was generally felt that the Report was well done and continues to add detail to understanding the condition of the Basin. It was uncomfortably noted that the condition does not look good and continues with the trend of historic overdraft.

MOTION

Committee Member Jaffe made a motion to recommend adoption of the 2021 Annual Report. The motion was seconded by Committee Member DeBranch, a roll call vote was made, and the motion passed unanimously.

Adopt Model Refinement Technical Memo

A lot of discussion was concerning the priorities of the big-ticket items. Although the SAC appreciates the separation of items subject to grant funding, it was questioned how some of these expenses would directly lead to implementing the needed reductions. The extraordinary amounts of money required to accomplish these tasks was of concern to Committee Members and no motion was made to approve the tech memo.

The remainder of the meeting was informational updates and reports that are the same as part of this Board Packet, apart from the following item.

Coordination between the GSA and Counties

This has become a standing report on the SAC agenda. Robbie Jaffe reported that Santa Barbara County's District 1 office in collaboration with District 5 has appointed an ad hoc committee: Cuyama Valley Cannabis Advisory Committee, to develop voluntary guidelines for those applying for cannabis growing permits in the Cuyama Basin. The committee consists of 6 representatives from the community and 5 from the cannabis growers. If guidelines are negotiated, applicants will have the option to include them in their permit. If guidelines are included in an application, the committee will agree to not file an appeal. Water use and availability issues are of top priority. The discussion has included the possibility of a Water Use Offset, by which currently irrigated lands would be fallowed and the Acre Foot equivalent of water would be exchanged for the new cannabis operations. This is very much the purview of this Board and it is understood that the GSA would need to be involved at some level in coordination with the Counties.

Respectfully submitted,

*Brenton Kelly
Standing Advisory Committee Chair*

CONSENT AGENDA**8-9. Consent Agenda**

Chair Yurosek reminded the Board that the consent agenda combines Board item nos. 7, 8, and 9. asked if any Directors wanted to discuss one of the consent agenda items in more detail and Director Chounet asked the minutes to be moved out.

MOTION

Director Wooster made a motion to approve the consent agenda consisting of 8. Payment of bills; and 9. Financial Reports for December 2020 and January 2021. The motion was seconded by Director Shephard, a roll call vote was made and passed with 93.33%

- AYES: Directors Bantilan, Bracken, Cappello, Chounet, Compton, Christensen, Shephard, Williams, Wooster, and Yurosek
- NOES: None
- ABSTAIN: Albano
- ABSENT: None

7. Approval of January 13, 2021 Board Minutes

Director Chounet noted that the minutes incorrectly noticed him as present for two votes after he needed to leave the meeting early. Staff noted this change would be made.

MOTION

Director Chounet made a motion to approve the minutes. The motion was seconded by Director Bantilan, a roll call vote was made and passed with 100%

- AYES: Directors Albano, Bantilan, Bracken, Cappello, Chounet, Compton, Christensen, Shephard, Williams, Wooster, and Yurosek
- NOES: None
- ABSTAIN: None
- ABSENT: None

ACTION ITEMS

10. Consider Options for Long-Term Fee Equity

Executive Director Jim Beck reported that the Long-Term Fee Equity Ad hoc met on February 8 and 18, 2021 to discuss options for determining long-term fee equity in the Cuyama Basin. He noted that Ad hoc member Cappello made a motion to recommend the Board not set a long-term fee policy at this time, due to a lack of data, but review annually. This motion resulted in a 4-1 vote (Directors Bantilan, Cappello, Chounet, Wooster for the recommended motion and Director Albano against).

Director Albano commented that he continues to be very frustrated with the fee process and the lack of a plan being developed in regards the long-term fee.

Director Wooster said one of the things the ad hoc discussed is how the administrative fees are assessed in the basin. She said the Sustainable Groundwater Management Act (SGMA) requires administrative fees to be spread uniformly unless you have special projects. She said the ad hoc did not feel the CBGSA is far enough along to determine long-term fee policies.

Director Albano asked what information is needed to have the discussion of fee equity and proportioning costs on non-sustainable areas. Mr. Beck said it depends on what your definition of sustainability is, and the Board has not defined this yet. Director Albano said we have spent millions of dollars to develop a groundwater model and determine water flows and is that information enough to

understand sustainability in the basin? Director Wooster said some feel the model may not be as accurate as it could be. Director Albano said every update will come with a degree of uncertainty but believes the price of water has been set at a flat rate which does not reflect the value of land. He said he is concerned SGMA was written poorly to account for small basins like Cuyama and stressed that water being tied to the land needs to be recognized.

Director Cappello said the Board has followed SGMA appropriately but noted it is a slow process as there has been a lack of data and the CBGSA is working on collecting data via the monitoring networks. He noted that Title 23 Section 354.18 paragraph seven requires that a water budget quantify “an estimate of the sustainable yield for the basin” and that needs to be determined before fee equity can be fully addressed.

Chair Yurosek agreed with Director Wooster and Cappello that we do not have enough data to set a long-term fee policy at this time.

Walking R Ranch owner and attorney Kathleen Marsh commented that a land-based assessment cannot be passed without a successful Prop 218. She said the agenda language was vague and recommended that it say that fees should be assessed on pumping and not acreage.

MOTION

Director Cappello made a motion not to set a long-term fee policy at this time but to review annually. The motion was seconded by Director Wooster, a roll call vote was made and passed with 93.33%.

- AYES: Directors Bantilan, Bracken, Cappello, Chounet, Compton, Christensen, Shephard, Williams, Wooster, and Yurosek
- NOES: Director Albano
- ABSTAIN: None
- ABSENT: None

11. Approval of the 2021 Annual Report

Woodard & Curran technical consultant Brian Van Lienden provided an update on the water year 2019-2020 annual report that will be submitted to the California Department of Water Resources by the April 1, 2021 deadline which is included in the Board packet.

SAC Chair Kelly let the Board know this was presented at the SAC and the consensus was the report was well done, however a request was made to update the included maps with several identification features such as a few key roads and major canyons.

Director Wooster noted that there are some typos and asked if the draft report included edits from EKI. Mr. Van Lienden let her know they had not received those edits yet but would review them once received.

Director Wooster said she was surprised with the change in groundwater levels from 2019 to 2020 and suggested we clarify that we have a lack of data points but expect to have better representation for the water year 2021-2022 report. She also asked staff to verify the status of wells from Table 7-3 and Mr. Van Lienden said he would check those. Mr. Beck said staff did discuss the inadequacy of the change in groundwater level maps that resulted in general contours due to a lack of data points and suggested

clarifying the lack of data in the report.

Director Albano and Chounet agreed to leave the change in groundwater levels map in the report with the language explaining a lack of data.

MOTION

Director Wooster made a motion to approve the 2021 Annual Report with modifications to address typos and non-substantive changes and add qualifying language for the annual change in groundwater map. The motion was seconded by Director Compton, a roll call vote was made and passed with 100%.

AYES:	Directors Albano, Bantilan, Bracken, Cappello, Chounet, Compton, Christensen, Shephard, Williams, Wooster, and Yurosek
NOES:	None
ABSTAIN:	None
ABSENT:	None

12. Adopt Model Refinement Technical Memo

Mr. Van Lienden provided an update on the development of the proposed model update which is summarized in the Board packet.

Mr. Beck reminded the Board that this effort was started to gain an understanding of the funding required to perform the proposed modeling update and adoption of the memo is not authorizing expenditures but will only be used for the budgeting process and the review of those costs in May 2021 after the budget ad hoc reviews costs.

SAC Chair Kelly noted that the SAC is not responsible for financial decisions, but they were surprised at the high costs of some of the items.

Director Albano said he does not think we are going to make any decisions based on modeling in the coming fiscal year and is not sure why we are proposing to spend money on this.

Chair Yurosek noted that EKI provided comments on the technical memo and Mr. Van Lienden confirmed he would follow up with EKI to receive and review EKI comments.

MOTION

Director Cappello made a motion to approve the Model Technical Refinement memo with the inclusion of non-substantive comments from EKI or others. The motion was seconded by Director Chounet, a roll call vote was made and passed with 93.33%.

AYES:	Directors Bantilan, Bracken, Cappello, Chounet, Compton, Christensen, Shephard, Williams, Wooster, and Yurosek
NOES:	Director Albano
ABSTAIN:	None
ABSENT:	None

13. Consider Applying for a USBR WaterSMART Grant

Mr. Van Lienden presented a potential grant opportunity to fund central basin management area

activities and asked the Board if they would like staff to pursue this grant opportunity as outlined in the Board packet.

Mr. Beck commented that staff is more familiar with the State grants and the USBR grant may carry more risk of a successful award.

Director Cappello asked for the best estimate on the chance of a successful award. Mr. Van Lienden said it depends on how many applications are submitted and staff is not aware of that number. Director Williams said his concern is that application costs may be high, and it is only worth it to him if there is a 30 to 40 percent chance of being awarded the grant.

Director Albano commented that the activities discussed seem to be attributed to pumping allocations in the central basin management area and asked if the administrative costs of the grant would be borne by the management area or the basin at large. Mr. Beck said that is a fair comment and this would be discussed with an ad hoc if the Board directs staff to pursue this grant.

Director Chounet said he is concerned with how competitive Cuyama would be. He asked the total pool of money and Mr. Van Lienden said it is roughly \$3,000,000. Mr. Van Lienden also noted that the grant is for all the western states.

Director Shephard asked if there was budget for this and Mr. Beck said there is not. Mr. Shephard said he recommended not pursuing this grant. Chair Yurosek said he is concerned with the perception of a water market and does not think Cuyama will be competitive enough to justify the unbudgeted costs. Director Williams clarified that his comment is that we need to have adequate budget to pursue future grant funding opportunities.

Chair Yurosek noted that consensus was reached not to pursue this grant opportunity. He said the key takeaway is that we want to pursue future grant opportunities and need to include money in future budgets.

REPORT ITEMS

14. Administrative Updates

a. Report of the Executive Director

Mr. Beck provided an update on the near-term schedule, tasks and progress. He noted that the Hallmark Group's costs have trended higher than budgeted and there is a need to reallocate costs between Hallmark Group and Woodard & Curran since the Hallmark Group was managing Provost & Pritchard instead of Woodard & Curran as well as additional technical support. He noted that the CBGSA's overall budget is in good health and tracking below budget. He said staff receives a variety of requests and we may need to be more formal in processing requests going forward for Board discussion.

b. Report of the General Counsel

Klein DeNatale Goldner attorney Alex Dominquez let the Board know he did not have a report.

Director Albano asked if having a recurring closed session item on the agenda is appropriate from a Brown Act/legal perspective. Mr. Dominguez said the Brown Act allows for closed session for several specific circumstances one of them being potential litigation and a report on facts and circumstances if they are ongoing. Director Albano commented that he is concerned that kicking him out of the room is a violation of protocol for purported impending litigation. Mr. Beck said in his experience, this is being handled consistent with other organizations.

Director Albano said he did not appreciate the way this closed session item is being handled. Chair Yurosek said they are following legal counsel's advice and that Director Albano's voice is heard at every meeting.

c. Update on Administration of FY 21-22 Groundwater Extraction Fee

Mr. Blakslee provided an update on the Fiscal Year 2021-2022 groundwater extraction fee development and informed the Board that staff was collecting 2020 water use from irrigators previously identified. He said the 2020 water use and the Fiscal Year 2021-2022 budget will be used to determine the recommended fee for consideration at the upcoming rate hearing on May 5, 2021.

d. Update on FY 21-22 Budget

Mr. Blakslee provided an update on the Fiscal Year 2021-2022 budget component list. He reported that the component list was reviewed with the budget ad hoc and the next step is for staff to price out the included components prior to the next budget ad hoc meeting.

15. 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. Options for CBGSA Administration of New Development and Changes in Water Use

Mr. Beck let the Board know that discussions regarding GSA and county authority over changes in land use and water use were brought up at the SAC and discussed briefly at the January 2021 meetings. He let the Board know the purpose of today's presentation is to discuss what the CBGSA can and cannot do as it relates to land and water use changes.

Key points in Mr. Dominguez's presentation included:

1. Nothing in SGMA or a GSP adopted under SGMA supersedes a city or county's land use authority, including the city or county general plan, within the overlying basin.
2. A GSA may: (1) Impose spacing requirements on new groundwater well construction, (2) Authorize temporary and permanent transfers of groundwater extraction allocations within GSA boundaries, and (3) Establish accounting rules to allow unused groundwater extraction allocations to be carried over from one year to another and voluntarily transferred, (4) Regulate, limit, or suspend: (i) Extraction from individual groundwater wells or groundwater wells in the aggregate, (ii) Construction of new groundwater wells, (iii) Enlargement of existing groundwater wells, and (iv) Reactivation of abandoned groundwater wells, and (5) Otherwise establish groundwater extraction allocations.

3. These actions must be consistent with the applicable elements of the county's general plan, unless there is insufficient sustainable yield in the basin to serve a land use designation in the county general plan.
4. SGMA requires that a GSA consider, among other things, the interests of local land use planning agencies.

Mr. Beck reminded the Board that staff developed an information sheet for new landowners and said the Board could consider a similar effort to educate and inform who the GSA is and what do we do. He also said we need to consider the planning/review time to coordinate with county general plan updates in the upcoming budget.

SAC Member Robbie Jaffe said her understanding is that the CBGSA has authority of approving new wells and encourages the CBGSA to counteract the extractions that are continuing to occur.

Cuyama Valley Family Resource Center Executive Director Lynn Carlisle asked why the CBGSA has not taken a position on approving new wells in the central basin management area and said that there are black market water trades occurring now and asked if the CBGSA will take a position on this.

Mr. Beck said water markets are something that every GSA is wrestling with and the CBGSA will need to take that topic on in the near future.

c. Presentation on Cannabis Development in the Cuyama Basin (Amy Steinfeld, Cannabis Industry Representative)

Cannabis industry representative and attorney Amy Steinfeld provided a presentation on cannabis growth and proposed projects in the Cuyama Valley. Ms. Steinfeld said that most of the proposed cannabis projects will be planted outside of the central basin management area. She said she is not aware of any black-market trades but said she thinks this comment is related to the offsets that the cannabis growers are offering voluntarily.

Mr. Beck said the challenge with offsets is ensuring the technical aspects of the offset program meet the requirements of SGMA.

Ms. Steinfeld said they have hired a hydrogeologist and an engineer to make sure the offsets are real and will be required to submit a report to the county and can provide the CBGSA with a copy.

Director Wooster asked how many of the proposed projects are on previously irrigated land and Ms. Steinfeld said she does not represent all the growers but estimated roughly half of the proposed projects.

Director Wooster asked how a property off Foothill Road paying a landowner for an offset in the Ventucopa area will impact groundwater levels. Ms. Steinfeld said their current understanding of the basin is that it functions like a large bathtub were offsets in one area can be considered to help sustainability in the basin. Director Wooster replied that Cuyama Basin is not completely uniform, and their hydrogeologist may find the basin is considerably more complex.

Director Williams said he appreciated the efforts to develop water reduction programs.

Director Albano said direction has not be given on future water use and it is difficult to plan for future operations without this information; however, he applauded Ms. Steinfeld's efforts to develop an offset program. However, he cautioned that he is not keen on creating a market to fallow land in areas where fallowing routinely occurs based on available water supplies. He said he does not believe that fallowing land in Ventucopa is a solution to achieving conservation and sustainability.

d. Update on Monitoring Network Implementation

Mr. Van Lienden provided an update on monitoring network implementation activities including a status on (1) drilling of DWR TSS wells, (2) installation of transducers, and (3) installation of two stream gauges which is included in the Board packet.

e. Update on Monthly Groundwater Conditions Report

Mr. Van Lienden provided an update on the groundwater level monitoring network and levels for January 2021 which is included in the Board packet.

f. Update on Modifications to the Groundwater Level Monitoring Network

Mr. Van Lienden reminded the Board that it took action on January 13, 2021 to reduce the groundwater level monitoring network to 58 wells and reduce the monitoring frequency from monthly to quarterly. Mr. Van Lienden reported that staff discussed these changes with DWR staff and they confirmed those changes would be acceptable, however, they requested the CBGSA complete a full year of monthly monitoring. Regarding changes to the threshold trigger, DWR said changing this threshold would be more difficult and likely require a Groundwater Sustainability Plan amendment; however, since the reduced groundwater representative level network consists of 65 wells (58 in addition to several dedicated monitoring wells) staff does not recommend changing the thresholds at this time.

16. Closed Session

The Board entered closed session at 7:27 p.m. The Board ended closed session and resumed the regular session at 7:48 p.m. No reportable action was taken.

17. Report of the Ad Hoc Committee

Nothing to report.

18. Directors' Forum

Director Albano asked who made the decision to add closed session to the agenda and Chair Yurosek replied that it was added to the agenda at the direction of legal counsel.

19. Public comment for items not on the Agenda

Nothing to report.

20. Correspondence

Nothing to report.

21. Adjourn

Chair Yurosek adjourned the meeting at 7:55 p.m.

Minutes approved by the Board of Directors of the Cuyama Basin Groundwater Sustainability Agency the 5th day of May 2021.

BOARD OF DIRECTORS OF THE
CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

Chair: _____

ATTEST:

Secretary: _____

DRAFT



TO: Board of Directors
Agenda Item No. 8

FROM: Taylor Blakslee, Hallmark Group

DATE: May 5, 2021

SUBJECT: Approval of Payment of Bills for February 2021 and March 2021

Issue

Consider approving the payment of bills for February 2021 and March 2021.

Recommended Motion

Approve payment of the bills for February 2021 and March 2021 in the amount of \$159,850.55.

Discussion

Consultant invoices for the months of February 2021 and March 2021 are provided as Attachment 1.



INVOICE

To: Cuyama Basin GSA
 c/o 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.: 2021-CBGS-02
Task Order No.: CB-HG-006
Agreement No.: 201709-CB-001
Date: February 28, 2021

For professional services rendered for the month of February 2021:

Task Order	Sub Task	Task Description	Billing Classification	Hours	Rate	Amount
CB-HG-006	1	Board of Directors and Advisory Committee Meetings	Executive Director - J. Beck	6.00	\$ 300.00	\$ 1,800.00
			Project Coordinator - T. Blakslee	24.75	\$ 150.00	\$ 3,712.50
			Project Administrator - S. Pope	0.50	\$ 125.00	\$ 62.50
Total Sub Task 1 Labor						\$ 5,575.00
CB-HG-006	2	Consultant Management and GSP Implementation	Executive Director - J. Beck	1.50	\$ 300.00	\$ 450.00
			Project Coordinator - T. Blakslee	24.25	\$ 150.00	\$ 3,637.50
			Project Administrator - S. Pope	0.00	\$ 125.00	\$ -
Total Sub Task 2 Labor						\$ 4,087.50
CB-HG-006	3	Financial Information Coordination	Executive Director - J. Beck	2.25	\$ 300.00	\$ 675.00
			Project Controls - J. Harris	8.50	\$ 200.00	\$ 1,700.00
			Project Coordinator - T. Blakslee	7.50	\$ 150.00	\$ 1,125.00
			Project Administrator - S. Pope	2.25	\$ 125.00	\$ 281.25
Total Sub Task 3 Labor						\$ 3,781.25
CB-HG-006	4	CBGSA Outreach	Executive Director - J. Beck	0.00	\$ 300.00	\$ -
			Project Coordinator - T. Blakslee	0.50	\$ 150.00	\$ 75.00
			Project Administrator - S. Pope	0.00	\$ 125.00	\$ -
Total Sub Task 4 Labor						\$ 75.00
CB-HG-006	5	Funding Process Administration	Executive Director - J. Beck	0.50	\$ 300.00	\$ 150.00
			Project Controls - J. Harris	2.00	\$ 200.00	\$ 400.00
			Project Coordinator - T. Blakslee	3.50	\$ 150.00	\$ 525.00
			Project Administrator - S. Pope	0.00	\$ 125.00	\$ -
Total Sub Task 5 Labor						\$ 1,075.00
CB-HG-006	6	Management Area Administration	Executive Director - J. Beck	1.50	\$ 300.00	\$ 450.00
			Project Coordinator - T. Blakslee	2.50	\$ 150.00	\$ 375.00
			Project Administrator - S. Pope	0.00	\$ 125.00	\$ -
Total Sub Task 6 Labor						\$ 825.00
CB-HG-006	7	Support for CBGSA Response to DWR and Public Comments	Executive Director - J. Beck	0.00	\$ 300.00	\$ -
			Project Coordinator - T. Blakslee	0.00	\$ 150.00	\$ -
Total Sub Task 7 Labor						\$ -
Total Labor						\$ 15,418.75
Provost & Pritchard (Monitoring Network Setup and Data Collection) - Feb 2021						\$ 10,244.37
Provost & Pritchard (Groundwater Quality Monitoring) - Feb 2021						\$ 10,107.24
GoToMeeting Conference Calls				Minutes: 821	.05 c	\$ 41.05
SubTotal Travel and Other Direct Costs						\$ 20,392.66
ODC Mark Up - Provost & Pritchard					3%	\$ 610.55
ODC Mark Up - Other					5%	\$ 2.05
Total Travel and Other Direct Costs						\$ 21,005.26
TOTAL AMOUNT DUE THIS INVOICE						\$ 36,424.01

MAXIMUM CONTRACT VALUE AND PROGRESS BILLING

Task Order	Original Totals	Amendment(s)	Total Committed	Previously Billed	Current Billing	Remaining Balance
CB-HG-006	\$ 153,350.00	\$ -	\$ 153,350.00	\$ 132,550.00	\$ 15,418.75	\$ 5,381.25
Provost & Pritchard	\$ -	\$ 230,000.00	\$ 230,000.00	\$ 99,955.65	\$ 20,351.61	\$ 109,692.74
Travel and ODC	\$ 2,335.00	\$ 6,900.00	\$ 9,235.00	\$ 5,301.24	\$ 653.65	\$ 3,280.11
Total	\$ 155,685.00	\$ 236,900.00	\$ 392,585.00	\$ 237,806.89	\$ 36,424.01	\$ 118,354.10

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

PROGRESS REPORT FOR TASK ORDER CB-HG-006

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-006	Report Period:	February 1-28, 2021
Progress Report Number:	25	Project Manager:	Jim Beck
Invoice Number:	2021-CBGSA-02	Invoice Date:	February 28, 2021

SUMMARY OF WORK PERFORMED

Task 1: CBGSA Board of Directors Meetings

- Developed memos, presentations, and electronic presentation for CBGSA SAC and Board Meetings.
- Prepared for and facilitated February 25th SAC Meeting.
- Prepared for March 3rd Board Meeting.
- Drafted CBGSA Board and SAC Meeting Minutes.
- Met with legal counsel to discuss meeting item on land use.
- Facilitated Long-Term Extraction Policy Ad Hoc on February 8 and 17, 2021.
- Prepared for Fiscal Year 21-22 Fee Ad Hoc.
- Worked with Amy Steinfeld to prepare for cannabis industry presentation at March 3rd Board Meeting.
- Discussed Meter Ad Hoc, Tom Bracken resignation, and SAC/Board agendas with Chair Yurosek.

Task 2: Consultant Management and GSP Implementation

- Prepared for, met with, and facilitated CBGSA Program Management Team (PMT) to discuss GSP section progress and outreach.
- Reviewed groundwater level information, budget, surveying and quality assurance procedures with Provost & Prichard (P&P).
- Executed P&P water quality contract.
- Coordinated with Matt Klinchuch on meter requirement and Director Bracken's resignation.
- Touched base with GSI's Lee Knudston the on Reyes well location information for P&P.
- Finalized CAGE registration for the stream gauges.
- Facilitated access agreement changes with Director Wooster and legal.
- Met with Ben Glass, Dave O'Rourke and T. Jeffcoach to discuss access agreement and monitoring updates.
- Coordinated with DWR's Ben Gooding on CASGEM reporting.
- Coordinated with landowners on monitoring network access issues.

Task 3: Financial Information Coordination

- Developed monthly budget report.
- Sent out Form 700s and saved returned documents.
- Prepared for, met with, and facilitated bi-weekly grant administration update with Woodard & Curran (W&C).
- Billing, accounting, and administration.
- Developed draft budget component list for FY 21-22.
- Reviewed invoice 8a/8b with DWR's Anita Regmi and W&C's Lindsay Martien.
- Prepared for and facilitated Budget Ad Hoc on February 18, 2021.

Task 4: Cuyama Basin GSA Outreach

- Touched base with Jim Wegis on water offsets.

Task 5: Funding Process (Currently Extraction Fee) – Administration

- Correspondence with landowners regarding Groundwater Extraction Fee and funding via phone and email.
- Discussed late fee penalties with late payers.
- Updated and logged de minimis user report form.

Task 6: Management Area Administration

- Met with legal counsel to review access agreements and Management Area Ad Hoc materials.
- Prepared for and facilitated MA Delegation Ad Hoc on February 11, 2021.
- Drafted MA letter response letter.

Task 7: Support for CBGSA Response to DWR and Public Comments

- N/A

DELIVERABLES AND COMPLETED TASKS

- Developed agendas, SAC and Board packet, and facilitated remote meetings.
- Tracked Groundwater Extraction Fee forms.
- Drafted FY 21-22 Budget Components.

PLANNED OBJECTIVES FOR NEXT REPORTING PERIOD

- Facilitate bi-weekly CBGSA program management team meetings.
- Facilitate bi-weekly grant administration update meetings.

SIGNIFICANT ISSUES OR CHALLENGES (IF ANY) AND POTENTIAL RESOLUTIONS

- N/A

286 W. Cromwell Avenue
 Fresno, CA 93711
 (559) 449-2700
 Fax (559) 449-2715



CBGSA
 Hallmark Group
 Attn: Taylor Blakslee
 500 Capital Mall, Ste 2350
 Sacramento, CA 95814

March 5, 2021
 Project: No: 03616-20-001
 Invoice No: 83876

Project Name: Cuyama Basin Groundwater Sustainability Agency Monitoring Network Setup and Data Collection
Client Project #:

Well information sheets. Data gathering and processing. Correspondence w/ client and other project management. Groundwater level measurements. Survey prep.

Professional Services from February 1, 2021 to February 28, 2021

Phase:	DAT	CBGSA Data Reporting	
Labor			3,892.00
Total this Phase:			\$3,892.00
Phase:	IM	CBGSA Field Validation	
Labor			270.00
Total this Phase:			\$270.00
Phase:	MON	CBGSA Monthly Monitoring	
Labor			4,735.60
Reimbursable Expenses			1,008.27
Total this Phase:			\$5,743.87
Phase:	SUR	CBGSA Survey	
Labor			338.50
Total this Phase:			\$338.50
Total this Invoice			<u><u>\$10,244.37</u></u>

286 W. Cromwell Avenue
 Fresno, CA 93711
 (559) 449-2700
 Fax (559) 449-2715



CBGSA
 Hallmark Group
 Attn: Taylor Blakslee
 500 Capital Mall, Ste 2350
 Sacramento, CA 95814

March 5, 2021
 Project No: 03616-20-002
 Invoice No: 83877

Project Name: CBGSA - Groundwater Quality Monitoring

Client Project #:

Calls w/ client. Contact info search. Coordination w/ well owners. Water quality sampling. Data management.

Professional Services from February 1, 2021 to February 28, 2021

Phase: T1 CBGSA Landowner Agreements

Labor

	Hours	Rate	Amount	
Assistant Engineer	21.50	100.00	2,150.00	
Project Administrator	6.00	98.00	588.00	
Assistant Envir. Spec.	.30	120.00	36.00	
Totals	27.80		2,774.00	
Total Labor				2,774.00
		Total this Phase:		\$2,774.00

Phase: T2 CBGSA Water Quality Measurements

Labor

	Hours	Rate	Amount	
Assistant Engineer	7.80	100.00	780.00	
Assistant Engineer	35.60	113.00	4,022.80	
Associate Engineer	1.60	142.00	227.20	
Travel Time	10.90	80.00	872.00	
Totals	55.90		5,902.00	
Total Labor				5,902.00

Reimbursable Expenses

Travel & Mileage			222.18	
Environmental Supplies			249.86	
Total Reimbursables			472.04	472.04
		Total this Phase:		\$6,374.04

Phase: T3 CBGSA Data Management and Reporting

Labor

	Hours	Rate	Amount	
Assistant Engineer	.70	100.00	70.00	
Senior GIS Specialist	.80	135.00	108.00	
Associate Envir. Spec	6.20	126.00	781.20	
Totals	7.70		959.20	
Total Labor				959.20
		Total this Phase:		\$959.20

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

Project	03616-20-002	CBGSA - Groundwater Quality Monitoring	Invoice	83877
			Total this Invoice	<u><u>\$10,107.24</u></u>

February 26, 2021

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

Invoice No. 1171891
Client No. 22930
Matter No. 001
Billing Attorney: JDH

INVOICE SUMMARY

For Professional Services Rendered for the Period Ending: February 18, 2021.

RE: CUYAMA BASIN GROUNDWATER SUSTAINABILITY
GENERAL BUSINESS

Professional Services	\$ 2,214.00
Costs Advanced	<u> \$.00</u>
TOTAL THIS INVOICE	\$ 2,214.00
Prior Balance	<u> \$ 445.50</u>
TOTAL BALANCE DUE	<u> \$ 2,659.50</u>

Invoice No. 1171891

February 26, 2021

PROFESSIONAL SERVICES

Date	Init	Description	Hours	Amount
1/26/21	AND	REVISED MONITORING WELL ACCESS AGREEMENT; RESEARCHED PERSONAL PROPERTY PROVISIONS; E-MAILED T. BLAKSLEE REGARDING MONITORING WELL ACCESS AGREEMENT.	1.00	150.00
1/27/21	AND	REVIEWED AMENDED MONITORING WELL ACCESS AGREEMENT; TELEPHONE CALL WITH T. BLAKSLEE REGARDING REVISIONS TO MONITORING WELL ACCESS AGREEMENT.	.50	75.00
2/01/21	AND	REVIEWED CUYAMA BASIN GSA BYLAWS REGARDING VACANCIES AND APPOINTMENT OF BOARD MEMBERS; E-MAILED J. HUGHES REGARDING SAME; E-MAILED T. BLAKSLEE REGARDING SAME.	.50	75.00
2/02/21	AND	E-MAILED T. BLAKSLEE REGARDING REVISIONS TO MONITORING WELL ACCESS AGREEMENT.	.20	30.00
2/04/21	AND	E-MAILED J. HUGHES REGARDING REVISIONS TO MONITORING WELL ACCESS AGREEMENT AND J. WOOSTER COMMENTS.	.20	30.00
2/08/21	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING LONG TERM FEE EXTRACTION FEE AD HOC AND MANAGEMENT AREA DELEGATION AD HOC; REVIEWED DELEGATION AGREEMENT AND ASSOCIATED CORRESPONDENCE; E-MAILED J. HUGHES REGARDING SAME.	.50	75.00
2/09/21	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING MANAGEMENT AREA DELEGATION AD HOC COMMITTEE MEETING; E-MAILED J. HUGHES REGARDING SAME.	.20	30.00
2/10/21	AND	VIDEO CONFERENCE WITH J. HUGHES, T. BLAKSLEE, AND J. BECK REGARDING REVISIONS TO MONITORING WELL ACCESS AGREEMENT AND MANAGEMENT AREA DELEGATION AD HOC COMMITTEE MEETING.	1.00	150.00
2/10/21	JDH	CONFERENCE WITH J. BECK, T. BLAKSLEE, AND A. DOMINGUEZ REGARDING DELEGATION COMMITTEE MEETING PREPARATION AND ACCESS AGREEMENT.	.50	147.50
2/11/21	AND	ATTENDED MANAGEMENT AREA DELEGATION AD HOC COMMITTEE MEETING; VIDEO CONFERENCE WITH J. HUGHES, J. BECK, AND T. BLAKSLEE REGARDING SAME.	1.00	150.00
2/11/21	AND	REVISED MONITORING WELL ACCESS AGREEMENT; E-MAILED T. BLAKSLEE REGARDING SAME.	.30	45.00
2/11/21	JDH	ATTENDED DELEGATION COMMITTEE MEETING; CONFERENCE WITH J. BECK AND T. BLAKSLEE REGARDING SAME.	1.00	295.00
2/11/21	JDH	TELEPHONE CONFERENCE WITH J. BECK REGARDING LAND USE PRESENTATION FOR NEXT BOARD MEETING.	.30	88.50
2/12/21	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING MONITORING WELL ACCESS AGREEMENT; REVISED MONITORING WELL ACCESS AGREEMENT; E-MAILED J. HUGHES REGARDING SAME.	.40	60.00
2/12/21	JDH	TELEPHONE CONFERENCE WITH J. BECK AND T. BLAKSLEE.	.50	147.50
2/12/21	JDH	REVISED ACCESS AGREEMENT AND E-MAILED SAME TO T. BLAKSLEE.	.50	147.50
2/15/21	JDH	REVIEWED PROPOSED REVISIONS FROM J. WOOSTER; E-MAILED T. BLAKSLEE REGARDING SAME.	.40	118.00
2/16/21	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING REVISIONS TO MONITORING WELL ACCESS AGREEMENT.	.20	30.00
2/17/21	AND	RESEARCHED GSA POWERS AND AUTHORITIES.	.50	75.00

Invoice No. 1171891

February 26, 2021

Date	Init	Description	Hours	Amount
2/17/21	JDH	ATTENDED LONG TERM EXTRACTION FEE AD HOC COMMITTEE MEETING.	1.00	295.00

TOTAL PROFESSIONAL SERVICES**\$ 2,214.00****SUMMARY OF PROFESSIONAL SERVICES**

Name	Init	Rate	Hours	Total
DOMINGUEZ, ALEX	AND	150.00	6.50	975.00
HUGHES, JOSEPH	JDH	295.00	4.20	1,239.00
Total			10.70	\$ 2,214.00

TOTAL THIS INVOICE**\$ 2,214.00**

Invoice No. 1171891

February 26, 2021

OUTSTANDING INVOICES

Invoice No.	Date	Invoice Total	Payments Received	Ending Balance
1170070	2/02/21	4,030.00	3,584.50	445.50

PRIOR BALANCE	\$ 445.50
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Balance Due This Invoice	<u>\$ 2,214.00</u>
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TOTAL BALANCE DUE	<u>\$ 2,659.50</u>
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AGED ACCOUNTS RECEIVABLE

Current - 30	31 - 60	61 - 90	91 - 120	Over 120	Total
\$ 445.50	\$.00	\$.00	\$.00	\$.00	\$ 445.50

February 26, 2021

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

Invoice No. 1171891
Client No. 22930
Matter No. 001
Billing Attorney: JDH

REMITTANCE

RE: CUYAMA BASIN GROUNDWATER SUSTAINABILITY
GENERAL BUSINESS

BALANCE DUE THIS INVOICE	\$ 2,214.00
Prior Balance	<u>\$ 445.50</u>
TOTAL BALANCE DUE	<u>\$ 2,659.50</u>

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

Klein, DeNatale, Goldner, Cooper,
Rosenlieb & Kimball, LLP
P.O. Box 11172
Bakersfield, CA 93389-1172

For payment by wire in USD:
(Please reference:
Client-Matter No. 22930-001,
Invoice No. 1171891)

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.

Project	0011078.01	CUYAMA GSP	Invoice	187657
Phase	029	FY 20/21 Outreach		

Professional Personnel

	Hours	Rate	Amount	
Graphic Artist				
Fox, Adam	2.25	125.00	281.25	
Totals	2.25		281.25	
Labor Total				281.25

Consultant

Sub - Consultant Miscellaneous				
2/26/2021	THE CATALYST GROUP	Catalyst Group Inv# 537	582.50	
Consultant Total		1.1 times	582.50	640.75

Total this Phase \$922.00

Phase	031	FY 20/21 GSP Implementation Support
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Professional Personnel

	Hours	Rate	Amount	
Planner 3				
Eggleton, Charles	44.50	224.00	9,968.00	
Software Engineer 1				
Nguyen, John	5.00	156.00	780.00	
Project Engineer 1				
Ceyhan, Mahmut	4.50	234.00	1,053.00	
Project Manager 2				
Van Lienden, Brian	24.00	281.00	6,744.00	
Senior Project Assistant				
Hughart, Desiree	.75	136.00	102.00	
Senior Project Manager				
Long, Jeanna	1.00	298.00	298.00	
Totals	79.75		18,945.00	
Labor Total				18,945.00

Total this Phase \$18,945.00

Phase	034	FY 20/21 DWR Grant Agreement Administration
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Professional Personnel

	Hours	Rate	Amount
Planner 1			
Meyer, Nolan	4.00	171.00	684.00
Planner 3			
Martien, Lindsay	11.50	224.00	2,576.00

Project	0011078.01	CUYAMA GSP	Invoice	187657
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Project Manager 2				
Van Lienden, Brian	6.50	281.00	1,826.50	
Totals	22.00		5,086.50	
Labor Total				5,086.50
			Total this Phase	\$5,086.50

Phase 037 FY 20/21 Develop Strategy for Update/Refinement of Cuyama Basin GW Model

Professional Personnel

	Hours	Rate	Amount	
Project Manager 2				
Van Lienden, Brian	27.50	281.00	7,727.50	
Senior Technical Practice Leader				
Taghavi, Ali	1.00	324.00	324.00	
Totals	28.50		8,051.50	
Labor Total				8,051.50
			Total this Phase	\$8,051.50
			Total this Invoice	\$56,369.48

Project Summary	Current Fee	Previous Fee	Total
	56,369.48	2,822,550.33	2,878,919.81

Approved by:



Brian Van Lienden
Project Manager
Woodard & Curran



Progress Report

Cuyama Basin Groundwater Sustainability Plan Development

Subject: February 2021 Progress Report

Jim Beck, Executive Director,

Prepared for: Cuyama Basin Groundwater Sustainability Agency (CBGSA)

Prepared by: Micah Eggleton, Woodard & Curran

Reviewed by: Brian Van Lienden, Woodard & Curran

Date: March 18, 2021

Project No.: 0011078.01

This progress report summarizes the work performed and project status for the period of January 30, 2021 through February 26, 2021 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 5, issued by the CBGSA on June 6, 2018, Task Order 6, issued by the CBGSA on August 7, 2019, Task Order 7, issued by the CBGSA on December 4, 2019, and Task order 8, issued by the CBGSA on June 25, 2020. Note that Task Orders 1, 2, 3 and 4 were already 100% spent as of the beginning of this reporting period.

The progress report contains the following sections:

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

1 Work Performed

A summary of work performed on the project during the current reporting period is provided in Tables 1, 2, 3 and 4 below. Table 1 shows work performed under Task Orders 2 and 4, which include tasks identified in the Category 2 grant from the California Department of Water Resources (DWR). Table 2 shows work performed under Task Orders 3 and 5, which includes tasks identified in the Category 1 grant from DWR. Table 3 shows work performed under Task Order 6. Table 4 shows work under Task Order 7. Table 5 shows work under Task Order 8.

Table 1: Summary of Task/Deliverables Status for Category 2 Tasks (Task Orders 2 and 4)

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 1: Initiate Work Plan for GSP and Stakeholder Engagement Strategy Development	<ul style="list-style-type: none"> Task 1 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 1 is completed; no further work is anticipated
Task 2: Data Management System, Data Collection and Analysis, and Plan Review	<ul style="list-style-type: none"> Task 2 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 2 is completed; no further work is anticipated
Task 3: Description of the Plan Area, Hydrogeologic Conceptual Model, and Groundwater Conditions	<ul style="list-style-type: none"> Task 3 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 3 is completed; no further work is anticipated
Task 4: Basin Model and Water Budget	<ul style="list-style-type: none"> Task 4 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 4 is completed; no further work is anticipated
Task 5: Establish Basin Sustainability Criteria	<ul style="list-style-type: none"> Task 5 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 5 is completed; no further work is anticipated
Task 6. Monitoring Networks	<ul style="list-style-type: none"> Task 6 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 6 is completed; no further work is anticipated
Task 7: Projects and Actions for Sustainability Goals	<ul style="list-style-type: none"> Task 7 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 7 is completed; no further work is anticipated
Task 8. GSP Implementation	<ul style="list-style-type: none"> Task 8 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 8 is completed; no further work is anticipated

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 9. GSP Development	<ul style="list-style-type: none"> Task 9 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 9 is completed; no further work is anticipated
Task 10: Education, Outreach and Communication	<ul style="list-style-type: none"> Task 10 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 10 is completed; no further work is anticipated
Task 11: Project Management	<ul style="list-style-type: none"> Task 11 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 11 is completed; no further work is anticipated

Table 2: Summary of Task/Deliverables Status for Category 1 Tasks (Task Orders 3 and 5)

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 12: Groundwater Monitoring Well Network Expansion	<ul style="list-style-type: none"> Installed transducer in Cuyama Basin monitoring wells 	98%	<ul style="list-style-type: none"> Complete installation of monitoring equipment and report to DWR This task is expected to be completed during Q3 of FY 2020-21.
Task 13: Evapotranspiration Evaluation for Cuyama Basin Region	<ul style="list-style-type: none"> Task 13 is completed. No work was performed on Task 13 during this period. 	100%	<ul style="list-style-type: none"> Task 13 is completed; no further work is anticipated
Task 14: Surface Water Monitoring Program	<ul style="list-style-type: none"> Worked with USGS to prepare documentation and agreements for gage installation 	60%	<ul style="list-style-type: none"> This task is expected to be completed during Q3 of FY 2020-21.
Task 15: Category 1 Project Management	<ul style="list-style-type: none"> Ongoing project management and grant administration activities 	98%	<ul style="list-style-type: none"> Ongoing project management and grant administration activities

Table 3: Summary of Task/Deliverables Status for Task Order 6

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 16: Finalize GSP Development	<ul style="list-style-type: none"> Task 16 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 16 is completed; no further work is anticipated
Task 17: Stakeholder & Board Engagement	<ul style="list-style-type: none"> Task 17 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 17 is completed; no further work is anticipated.
Task 18: Outreach Support	<ul style="list-style-type: none"> Task 18 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 18 is completed; no further work is anticipated.
Task 19: Support for DWR Technical Support Services	<ul style="list-style-type: none"> Task 19 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 19 is completed; no further work is anticipated.
Task 20: Prepare SGM Planning Grant Application	<ul style="list-style-type: none"> Task 20 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 20 is completed; no further work is anticipated
Task 21: Development of a CBGSA Fee Structure	<ul style="list-style-type: none"> Task 21 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 21 is completed; no further work is anticipated

Table 4: Summary of Task/Deliverables Status for Task Order 7

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 22: Stakeholder & Board Engagement	<ul style="list-style-type: none"> Task 22 is completed. No work was performed on Task 22 during this period. 	100%	<ul style="list-style-type: none"> Task 22 is completed; no further work is anticipated. Further work will be performed under Task 28.
Task 23: Outreach Support	<ul style="list-style-type: none"> Task 23 is completed. No work was performed on Task 23 during this period. 	100%	<ul style="list-style-type: none"> Task 23 is completed; no further work is anticipated. Further work will be performed under a new task in Task Order 29.

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 24: Support for DWR Technical Support Services	<ul style="list-style-type: none"> Task 24 is completed. No work was performed on Task 24 during this period. 	100%	<ul style="list-style-type: none"> Task 24 is completed; no further work is anticipated. Further work will be performed under a new task in Task Order 30.
Task 25: Cuyama Basin GSP Implementation Support	<ul style="list-style-type: none"> Task 25 is completed. No work was performed on Task 25 during this period. 	100%	<ul style="list-style-type: none"> Task 25 is completed; no further work is anticipated. Further work will be performed under a new task in Task Order 31.
Task 26: Development of Management Area Policies and Guidelines	<ul style="list-style-type: none"> Task 26 is completed. No work was performed on Task 26 during this period. 	100%	<ul style="list-style-type: none"> Task 26 is completed; no further work is anticipated.
Task 27: Support for Determining a Funding Mechanism for FY 20-21	<ul style="list-style-type: none"> Task 27 is completed. No work was performed on Task 27 during this period. 	100%	<ul style="list-style-type: none"> Task 27 is completed; no further work is anticipated.

Table 5: Summary of Task/Deliverables Status for Task Order 8

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 28: FY21 Stakeholder & Board Engagement	<ul style="list-style-type: none"> Prepare materials for SAC and Board meetings and participated in SAC meeting on February 25 Participation in ad-hoc calls 	65%	<ul style="list-style-type: none"> Participation in future ad-hoc calls Preparation for and participation in future CBGSA Board and SAC meetings
Task 29: FY21 Outreach Support	<ul style="list-style-type: none"> Ongoing stakeholder outreach activities related to GSP implementation 	65%	<ul style="list-style-type: none"> Ongoing stakeholder outreach activities related to GSP implementation

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 30: FY21 Support for DWR Technical Support Services	<ul style="list-style-type: none"> Coordination with DWR related to TSS well installation 	10%	<ul style="list-style-type: none"> Continued TSS well support and permitting
Task 31: FY21 Cuyama Basin GSP Implementation Support	<ul style="list-style-type: none"> Monitoring implementation support and development of monitoring reporting documentation Development of GSP Annual Report 	65%	<ul style="list-style-type: none"> Continued monitoring implementation support DMS updates and data integration Finalize Cuyama Basin Annual Report and submit to DWR
Task 32: FY21 Development of Management Area Administration	<ul style="list-style-type: none"> No work was performed on Task 32 during this period 	0%	<ul style="list-style-type: none"> Additional support as requested by the CBGSA
Task 33: FY21 Support for Determining a Funding Mechanism	<ul style="list-style-type: none"> No work was performed on Task 33 during this period 	0%	<ul style="list-style-type: none"> Additional support as requested by the CBGSA
Task 34: FY21 DWR Grant Agreement Administration	<ul style="list-style-type: none"> Ongoing grant agreement administration Grant scheduling 	75%	<ul style="list-style-type: none"> Continued grant agreement administration
Task 35: FY21 Preparation of Grant Application	<ul style="list-style-type: none"> No work was performed on Task 35 during this period 	100%	<ul style="list-style-type: none"> Task 35 is completed; no further work is anticipated
Task 36: FY21 Indirect and Induced Economic Impacts Analysis	<ul style="list-style-type: none"> No work was performed on Task 36 during this period 	100%	<ul style="list-style-type: none"> Task 36 is completed; no further work is anticipated

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 37: FY21 Develop Strategy for Update/Refinement of Cuyama Basin GW Model	<ul style="list-style-type: none"> Completed model refinement technical memorandum and submitted to Board 	70%	<ul style="list-style-type: none"> Update proposed model refinement activities following CBGSA Board meeting

2 Budget Status

Table 6 shows the percent spent for each task under Task Order 1. 100% of the available Task Order 1 budget has been expended (\$321,135.00 out of \$321,135).

Table 6: Budget Status for Task Order 1

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
1	\$ 35,768.00	\$ 35,755.53	\$ -	\$ 35,755.53	\$ 12.47	100%
2	\$ 61,413.00	\$ 61,413.00	\$ -	\$ 61,413.00	\$ -	100%
3	\$ 45,766.00	\$ 45,766.00	\$ -	\$ 45,766.00	\$ -	100%
4	\$ 110,724.00	\$ 110,724.00	\$ -	\$ 110,724.00	\$ -	100%
5	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
6	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
7	\$ 12,120.00	\$ 12,120.00	\$ -	\$ 12,120.00	\$ -	100%
8	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
9	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
10	\$ 45,420.00	\$ 45,432.47	\$ -	\$ 45,432.47	\$ (12.47)	100%
11	\$ 9,924.00	\$ 9,924.00	\$ -	\$ 9,924.00	\$ -	100%
Total	\$ 321,135.00	\$ 321,135.00	\$ -	\$ 321,135.00	\$ -	100%

Table 7 shows the percent spent for each task under Task Order 2. 100% of the available Task Order 2 budget has been expended (\$399,469.00 out of \$399,469).

Table 7: Budget Status for Task Order 2

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
1	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
2	\$ 48,457.00	\$ 48,458.00	\$ -	\$ 48,458.00	\$ (1.00)	100%
3	\$ 24,182.00	\$ 24,182.00	\$ -	\$ 24,182.00	\$ -	100%
4	\$ 103,880.00	\$ 103,880.00	\$ -	\$ 103,880.00	\$ -	100%
5	\$ 60,676.00	\$ 60,676.00	\$ -	\$ 60,676.00	\$ -	100%
6	\$ 65,256.00	\$ 65,255.00	\$ -	\$ 65,255.00	\$ 1.00	100%
7	\$ 36,402.00	\$ 36,402.00	\$ -	\$ 36,402.00	\$ -	100%
8	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
9	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
10	\$ 45,420.00	\$ 45,420.00	\$ -	\$ 45,420.00	\$ -	100%
11	\$ 15,196.00	\$ 15,196.00	\$ -	\$ 15,196.00	\$ -	100%
Total	\$ 399,469.00	\$ 399,469.00	\$ -	\$ 399,469.00	\$ -	100%

Table 8 shows the percent spent for each task under Task Order 3. 100% of the available Task Order 3 budget has been expended (\$188,238.00 out of \$188,238).

Table 8: Budget Status for Task Order 3

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
12	\$ 53,244.00	\$ 53,244.00	\$ -	\$ 53,244.00	\$ -	100%
13	\$ 69,706.00	\$ 69,706.00	\$ -	\$ 69,706.00	\$ -	100%
14	\$ 53,342.00	\$ 53,342.00	\$ -	\$ 53,342.00	\$ -	100%
15	\$ 11,946.00	\$ 11,946.00	\$ -	\$ 11,946.00	\$ -	100%
Total	\$ 188,238.00	\$ 188,238.00	\$ -	\$ 188,238.00	\$ -	100%

Table 9 shows the percent spent for each task under Task Order 4. 100% of the available Task Order 4 budget has been expended (\$764,394.14 out of \$764,396).

Table 9: Budget Status for Task Order 4

Task	Total Budget	Spent Previously	Amount Invoiced This Month	Total Spent to Date	Budget Remaining	% Spent to Date
1	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
2	\$ 24,780.00	\$ 24,793.50	\$ -	\$ 24,793.50	\$ (13.50)	100%
3	\$ 26,912.00	\$ 26,894.00	\$ -	\$ 26,894.00	\$ 18.00	100%
4	\$ 280,196.00	\$ 280,190.26	\$ -	\$ 280,190.26	\$ 5.74	100%
5	\$ 47,698.00	\$ 47,641.88	\$ -	\$ 47,641.88	\$ 56.12	100%
6	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
7	\$ 117,010.00	\$ 117,009.20	\$ -	\$ 117,009.20	\$ 0.80	100%
8	\$ 69,780.00	\$ 69,831.25	\$ -	\$ 69,831.25	\$ (51.25)	100%
9	\$ 91,132.00	\$ 91,567.49	\$ -	\$ 91,567.49	\$ (435.49)	100%
10	\$ 70,236.00	\$ 69,766.10	\$ -	\$ 69,766.10	\$ 469.90	100%
11	\$ 36,652.00	\$ 36,700.46	\$ -	\$ 36,700.46	\$ (48.46)	100%
Total	\$ 764,396.00	\$ 764,394.14	\$ -	\$ 764,394.14	\$ 1.86	100%

Table 10 shows the percent spent for each task under Task Order 5 as of February 26, 2021. 80% of the available Task Order 5 budget has been expended (\$368,173.31 out of \$459,886).

Table 10: Budget Status for Task Order 5

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
12	\$196,208.00	\$190,756.73	\$2,950.50	\$193,707.23	\$2,500.77	99%
13	\$24,950.00	\$24,933.01	\$0.00	\$24,933.01	\$16.99	100%
14	\$204,906.00	\$99,024.92	\$17,603.98	\$116,628.90	\$88,277.10	57%
15	\$33,822.00	\$32,904.55	\$0.00	\$32,904.55	\$917.45	97%
Total	\$459,886.00	\$347,619.21	\$20,554.48	\$368,173.69	\$91,712.31	80%

Table 11 shows the percent spent for each task under Task Order 6. 96% of the available Task Order 6 budget has been expended (\$344,372.37 out of \$357,405). Work on Task Order 6 is completed.

Table 11: Budget Status for Task Order 6

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
16	\$195,658.00	\$195,630.29	\$0.00	\$195,630.29	\$27.71	100%
17	\$57,406.00	\$57,379.17	\$0.00	\$57,379.17	\$26.83	100%
18	\$12,901.00	\$12,929.91	\$0.00	\$12,929.91	(\$28.91)	100%
19	\$18,848.00	\$18,835.50	\$0.00	\$18,835.50	\$12.50	100%
20	\$40,032.00	\$40,007.00	\$0.00	\$40,007.00	\$25.00	100%
21	\$32,560.00	\$19,590.50	\$0.00	\$19,590.50	\$12,969.50	60%
Total	\$357,405.00	\$344,372.37	\$0.00	\$344,372.37	\$13,032.63	96%

Table 12 shows the percent spent for each task under Task Order 7. 59% of the available Task Order 7 budget has been expended (\$160,318.09 out of \$273,655.00). Work on Task Order 7 is completed.

Table 12: Budget Status for Task Order 7

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
22	\$29,262.00	\$8,736.00	\$0.00	\$8,736.00	\$20,526.00	30%
23	\$12,901.00	\$7,571.88	\$0.00	\$7,571.88	\$5,329.12	59%
24	\$18,848.00	\$15,301.46	\$0.00	\$15,301.46	\$3,546.54	81%
25	\$160,028.00	\$120,728.75	\$0.00	\$120,728.75	\$39,299.25	75%
26	\$49,608.00	\$4,977.00	\$0.00	\$4,977.00	\$44,631.00	10%
27	\$3,008.00	\$3,003.00	\$0.00	\$3,003.00	\$5.00	100%
Total	\$273,655.00	\$160,318.09	\$0.00	\$160,318.09	\$113,336.91	59%

Table 13 shows the percent spent for each task under Task Order 8 as of January 29, 2021. 45% of the available Task Order 8 budget has been expended (\$332,819.52 out of \$739,525.00).

Table 13: Budget Status for Task Order 8

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
28	\$90,052.00	\$32,742.72	\$2,810.00	\$35,552.72	\$54,499.28	39%
29	\$18,057.00	\$4,423.63	\$922.00	\$5,345.63	\$12,711.37	30%
30	\$32,192.00	\$2,894.50	\$0.00	\$2,894.50	\$29,297.50	9%
31	\$330,160.00	\$81,132.00	\$18,945.00	\$100,077.00	\$230,083.00	30%
32	\$22,584.00	\$0.00	\$0.00	\$0.00	\$22,584.00	0%
33	\$25,076.00	\$0.00	\$0.00	\$0.00	\$25,076.00	0%
34	\$50,020.00	\$32,711.29	\$5,086.50	\$37,797.79	\$12,222.21	76%
35	\$40,400.00	\$40,294.75	\$0.00	\$40,294.75	\$105.25	100%
36	\$90,000.00	\$89,982.13	\$0.00	\$89,982.13	\$17.87	100%
37	\$40,984.00	\$12,823.50	\$8,051.50	\$20,875.00	\$20,109.00	51%
Total	\$739,525.00	\$297,004.52	\$35,815.00	\$332,819.52	\$406,705.48	45%

3 Schedule Status

The project is on schedule. Work authorized under Task Orders 1, 2, 3, 4, 6 and 7 are complete.

4 Outstanding Issues to be Coordinated

None

To: **Cuyama Basin GSA**
c/o 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.: 2021-CBGS-03
Task Order No.: CB-HG-006
Agreement No.: 201709-CB-001
Date: March 31, 2021

For professional services rendered for the month of March 2021:

Task Order	Sub Task	Task Description	Billing Classification	Hours	Rate	Amount
CB-HG-006	1	Board of Directors and Advisory Committee Meetings	Executive Director - J. Beck	7.50	\$ 300.00	\$ 2,250.00
			Project Coordinator - T. Blakslee	10.25	\$ 150.00	\$ 1,537.50
			Project Administrator - S. Pope	0.00	\$ 125.00	\$ -
Total Sub Task 1 Labor						\$ 3,787.50
CB-HG-006	2	Consultant Management and GSP Implementation	Executive Director - J. Beck	4.00	\$ 300.00	\$ 1,200.00
			Project Coordinator - T. Blakslee	17.50	\$ 150.00	\$ 2,625.00
			Project Administrator - S. Pope	0.00	\$ 125.00	\$ -
Total Sub Task 2 Labor						\$ 3,825.00
CB-HG-006	3	Financial Information Coordination	Executive Director - J. Beck	3.00	\$ 300.00	\$ 900.00
			Project Controls - J. Harris	15.00	\$ 200.00	\$ 3,000.00
			Project Coordinator - T. Blakslee	7.75	\$ 150.00	\$ 1,162.50
			Project Administrator - S. Pope	1.00	\$ 125.00	\$ 125.00
Total Sub Task 3 Labor						\$ 5,187.50
CB-HG-006	4	CBGSA Outreach	Executive Director - J. Beck	0.00	\$ 300.00	\$ -
			Project Coordinator - T. Blakslee	0.75	\$ 150.00	\$ 112.50
			Project Administrator - S. Pope	0.00	\$ 125.00	\$ -
Total Sub Task 4 Labor						\$ 112.50
CB-HG-006	5	Funding Process Administration	Executive Director - J. Beck	0.00	\$ 300.00	\$ -
			Project Controls - J. Harris	1.25	\$ 200.00	\$ 250.00
			Project Coordinator - T. Blakslee	7.75	\$ 150.00	\$ 1,162.50
			Project Administrator - S. Pope	2.50	\$ 125.00	\$ 312.50
Total Sub Task 5 Labor						\$ 1,725.00
CB-HG-006	6	Management Area Administration	Executive Director - J. Beck	0.00	\$ 300.00	\$ -
			Project Coordinator - T. Blakslee	3.00	\$ 150.00	\$ 450.00
			Project Administrator - S. Pope	0.00	\$ 125.00	\$ -
Total Sub Task 6 Labor						\$ 450.00
CB-HG-006	7	Support for CBGSA Response to DWR and Public Comments	Executive Director - J. Beck	0.00	\$ 300.00	\$ -
			Project Coordinator - T. Blakslee	0.00	\$ 150.00	\$ -
Total Sub Task 7 Labor						\$ -
Total Labor						\$ 15,087.50
Provost & Pritchard (Monitoring Network Setup and Data Collection) - Mar 2021						\$ 9,365.18
Provost & Pritchard (Groundwater Quality Monitoring) - Mar 2021						\$ 5,607.89
Postage - Groundwater Extraction Mailing						\$ 16.50
GoToMeeting Conference Calls Minutes: 1,071 .05 c						\$ 53.55
SubTotal Travel and Other Direct Costs						\$ 15,043.12
ODC Mark Up - Provost & Pritchard 3%						\$ 449.19
ODC Mark Up - Other 5%						\$ 3.50
Total Travel and Other Direct Costs						\$ 15,495.81
TOTAL AMOUNT DUE THIS INVOICE						\$ 30,583.31

MAXIMUM CONTRACT VALUE AND PROGRESS BILLING

Task Order	Original Totals	Amendment(s)	Total Committed	Previously Billed	Current Billing	Remaining Balance
CB-HG-006	\$ 153,350.00	\$ -	\$ 153,350.00	\$ 147,968.75	\$ 15,087.50	\$ (9,706.25)
Provost & Pritchard	\$ -	\$ 230,000.00	\$ 230,000.00	\$ 120,307.26	\$ 14,973.07	\$ 94,719.67
Travel and ODC	\$ 2,335.00	\$ 6,900.00	\$ 9,235.00	\$ 5,954.89	\$ 522.74	\$ 2,757.37
Total	\$ 155,685.00	\$ 236,900.00	\$ 392,585.00	\$ 274,230.90	\$ 30,583.31	\$ 87,770.79

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

PROGRESS REPORT FOR TASK ORDER CB-HG-006

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-006	Report Period:	March 1-31, 2021
Progress Report Number:	26	Project Manager:	Jim Beck
Invoice Number:	2021-CBGSA-03	Invoice Date:	March 31, 2021

SUMMARY OF WORK PERFORMED

Task 1: CBGSA Board of Directors Meetings

- Developed memos, presentations, and electronic presentation for CBGSA SAC and Board Meetings.
- Prepared for and facilitated February 25th SAC Meeting.
- Prepared for March 3rd Board Meeting.
- Drafted CBGSA Board and SAC Meeting Minutes.
- Continued facilitation of the Form 700 process.
- Completed renewal of annual insurance.

Task 2: Consultant Management and GSP Implementation

- Prepared for, met with, and facilitated CBGSA Program Management Team (PMT) to discuss GSP section progress and outreach.
- Reviewed groundwater level information, budget, surveying and quality assurance procedures with Provost & Prichard (P&P).
- Coordinated with DWR's Ben Glass on USGS application and estimated costs for budgeting.
- Coordinated with landowners on monitoring network access issues.
- Corresponded with DWR's Chris Baker on DWR TSS site survey issues and point of contact for access agreements.
- Discussed piezometers and water quality well samples with Grapevine Capital's Ray Shady.
- Assisted on annual report update.
- Touched base with DWR representative Anita Regmi on grant administration and DWR GSP review timeline.
- Sent well information request to county representatives for meter implementation. Replied to questions and discussed with county representatives.

Task 3: Financial Information Coordination

- Developed monthly budget report.

- Prepared for, met with, and facilitated bi-weekly grant administration update with Woodard & Curran (W&C).
- Billing, accounting, and administration.
- Developed draft budget component list for FY 21-22.
- Explored RDC capabilities with Chase Bank and researched options for setup.
- Updated internal control P&Ps.

Task 4: Cuyama Basin GSA Outreach

- Processed stakeholder information requests.
- Participated in a outreach strategy meeting with the Catalyst Group.

Task 5: Funding Process (Currently Extraction Fee) – Administration

- Correspondence with landowners regarding the groundwater extraction fee.
- Updated and logged de minimis user report forms.
- Touched base with NWFS David Ledig regarding water use.
- Developed and distributed 2020 water use request letters via email and mail to irrigators in the basin.
- Facilitated a call with a landowner to resolve payment issues.

Task 6: Management Area Administration

- Met with legal counsel to review access agreements and Management Area Ad Hoc materials.
- Drafted MA Delegation letter and distributed to CBWD Manager Matt Klinchuch.

Task 7: Support for CBGSA Response to DWR and Public Comments

- N/A

DELIVERABLES AND COMPLETED TASKS

- Developed agendas, SAC and Board packet, and facilitated remote meetings.
- Tracked Groundwater Extraction Fee forms.
- Drafted FY 21-22 Budget Components.

PLANNED OBJECTIVES FOR NEXT REPORTING PERIOD

- Facilitate bi-weekly CBGSA program management team meetings.
- Facilitate bi-weekly grant administration update meetings.

SIGNIFICANT ISSUES OR CHALLENGES (IF ANY) AND POTENTIAL RESOLUTIONS

- N/A

286 W. Cromwell Avenue
 Fresno, CA 93711
 (559) 449-2700
 Fax (559) 449-2715



CBGSA
 Hallmark Group
 Attn: Taylor Blakslee
 500 Capital Mall, Ste 2350
 Sacramento, CA 95814

April 9, 2021
 Project No: 03616-20-002
 Invoice No: 84422

Project Name: CBGSA - Groundwater Quality Monitoring

Client Project #:

Review quality network documents. Correspondence w/ landowners. Coordination for sampling. Quality control checks. Sampling.

Professional Services from March 1, 2021 to March 31, 2021

Phase: T2 CBGSA Water Quality Measurements

Labor

	Hours	Rate	Amount	
Assistant Engineer	29.30	113.00	3,310.90	
Associate Engineer	7.20	142.00	1,022.40	
Travel Time	5.00	80.00	400.00	
Totals	41.50		4,733.30	
Total Labor				4,733.30

Reimbursable Expenses

Travel & Mileage			537.10	
Environmental Supplies			37.49	
Total Reimbursables			574.59	574.59

Total this Phase: \$5,307.89

Phase: T3 CBGSA Data Management and Reporting

Labor

	Hours	Rate	Amount	
Assistant Engineer	3.00	100.00	300.00	
Totals	3.00		300.00	
Total Labor				300.00

Total this Phase: \$300.00

Total this Invoice \$5,607.89

286 W. Cromwell Avenue
 Fresno, CA 93711
 (559) 449-2700
 Fax (559) 449-2715



CBGSA
 Hallmark Group
 Attn: Taylor Blakslee
 500 Capital Mall, Ste 2350
 Sacramento, CA 95814

April 9, 2021
 Project: No: 03616-20-001
 Invoice No: 84421

Project Name: Cuyama Basin Groundwater Sustainability Agency Monitoring Network Setup and Data Collection
Client Project #:

Well point updates. Correspondence with landowners. Correspondence w/ client and other project management. Groundwater level measurements. Quality control reviews. Land access agreement figures. Survey prep.

Professional Services from March 1, 2021 to March 31, 2021

Phase:	DAT	CBGSA Data Reporting	
Labor			200.00
		Total this Phase:	\$200.00
Phase:	IM	CBGSA Field Validation	
Labor			189.00
		Total this Phase:	\$189.00
Phase:	MON	CBGSA Monthly Monitoring	
Labor			7,464.60
Reimbursable Expenses			334.88
		Total this Phase:	\$7,799.48
Phase:	SUR	CBGSA Survey	
Labor			1,176.70
		Total this Phase:	\$1,176.70
		Total this Invoice	<u><u>\$9,365.18</u></u>



STOCKDALE
5501 STOCKDALE HWY
BAKERSFIELD, CA 93309-2572
(800)275-8777

03/25/2021

04:44 PM

Product	Qty	Unit Price	Price
PurpleHeartMedal	30	\$0.55	\$16.50

Grand Total: \$16.50

Credit Card Remitted \$16.50

Card Name: VISA
Account #: XXXXXXXXXXXXX7201
Approval #: 025860
Transaction #: 242
AID: A0000000031010 Chip
AL: VISA CREDIT
PIN: Not Required

USPS is experiencing unprecedented volume
increases and limited employee
availability due to the impacts of
COVID-19. We appreciate your patience.

March 25, 2021

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

Invoice No. 1174021
Client No. 22930
Matter No. 001
Billing Attorney: JDH

INVOICE SUMMARY

For Professional Services Rendered for the Period Ending: March 18, 2021.

RE: CUYAMA BASIN GROUNDWATER SUSTAINABILITY
GENERAL BUSINESS

Professional Services	\$ 4,609.50
Costs Advanced	<u>\$.00</u>
TOTAL THIS INVOICE	\$ 4,609.50
Prior Balance	<u>\$ 2,214.00</u>
TOTAL BALANCE DUE	<u>\$ 6,823.50</u>

Invoice No. 1174021

March 25, 2021

PROFESSIONAL SERVICES

Date	Init	Description	Hours	Amount
2/19/21	AND	REVISED MANAGEMENT AREA DELEGATION LETTER; E-MAILED J. HUGHES REGARDING SAME.	.50	115.00
2/22/21	AND	RESEARCHED POWERS AND AUTHORITIES OF GSA; RESEARCHED LAND USE AUTHORITY OF GSA; RESEARCHED LAND USE AUTHORITY OF COUNTY.	1.00	230.00
2/22/21	AND	RESEARCHED POWERS AND AUTHORITIES OF GSA; RESEARCHED LAND USE AUTHORITY OF GSA; RESEARCHED LAND USE AUTHORITY OF COUNTY; DRAFTED POWERPOINT PRESENTATION REGARDING SAME; E-MAILED J. HUGHES REGARDING SAME..	.70	161.00
2/23/21	AND	RESEARCHED GOVERNMENT CODE SECTION 1090 REGARDING CONFLICTS OF INTEREST AS APPLIED TO M. KLINCHUCH.	1.00	230.00
2/25/21	AND	RESEARCHED POWERS AND AUTHORITIES OF GSA; RESEARCHED LAND USE AUTHORITY OF GSA; RESEARCHED LAND USE AUTHORITY OF COUNTY; DRAFTED POWERPOINT PRESENTATION REGARDING SAME; E-MAILED J. HUGHES REGARDING SAME.	1.80	414.00
2/25/21	AND	RESEARCHED POWERS AND AUTHORITIES OF GSA; RESEARCHED LAND USE AUTHORITY OF GSA; RESEARCHED LAND USE AUTHORITY OF COUNTY; DRAFTED POWERPOINT PRESENTATION REGARDING SAME.	.30	69.00
2/25/21	AND	RESEARCHED POWERS AND AUTHORITIES OF A GSA; RESEARCHED LAND USE AUTHORITY OF GSA; RESEARCHED LAND USE AUTHORITY OF COUNTY; DRAFTED POWERPOINT PRESENTATION REGARDING SAME; DRAFTED PRESENTATION SCRIPT REGARDING SAME.	1.30	299.00
2/25/21	AND	RESEARCHED GOVERNMENT CODE SECTION 1090 REGARDING CONFLICTS OF INTEREST AS APPLIED TO M. KLINCHUCH.	.30	69.00
2/25/21	AND	ATTENDED SAC MEETING; PRESENTED GSA AND LAND USE AUTHORITY PRESENTATION; VIDEO CONFERENCE WITH T. BLAKSLEE AND J. BECK REGARDING CONFLICT OF INTEREST MATTER.	2.30	529.00
2/26/21	AND	RESEARCHED GOVERNMENT CODE SECTION 1090 REGARDING CONFLICTS OF INTEREST AS APPLIED TO M. KLINCHUCH; TELEPHONE CALL WITH J. HUGHES REGARDING SAME; TELEPHONE CALL WITH T. BLAKSLEE REGARDING SAME.	1.00	230.00
3/01/21	AND	TELEPHONE CALL WITH A. DOUD REGARDING APPOINTMENT OF NEW DIRECTOR AND ROLE ON CBGSA BOARD OF DIRECTORS; REVIEWED JPA; E-MAILED J. HUGHES REGARDING TELEPHONE CALL WITH A. DOUD AND REVIEW OF JPA; E-MAILED A. DOUD WITH INTERPRETATION OF CBGSA JPA; TELEPHONE CALL WITH T. BLAKSLEE REGARDING CBGSA MARCH BOARD MEETING.	.50	115.00
3/01/21	AND	REVISED GSA LAND USE AUTHORITY POWERPOINT PRESENTATION; E-MAILED J. HUGHES REGARDING SAME.	.50	115.00
3/02/21	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING HALLMARK BUDGET; TELEPHONE CALL WITH J. HUGHES REGARDING SAME; REVIEWED LEGAL BUDGET ESTIMATES FOR SERVICES TO CUYAMA BASIN GSA; TELEPHONE CALL WITH T. BLAKSLEE REGARDING SAME.	.60	138.00
3/03/21	AND	RESEARCHED WATER CODE REGARDING GSA AUTHORITY OVER LAND USE; REVISED GSA LAND USE PRESENTATION; E-MAILED T. BLAKSLEE POWERPOINT PRESENTATION.	.90	207.00

KLEIN DENATALE GOLDNER

Invoice No. 1174021

March 25, 2021

Date	Init	Description	Hours	Amount
3/03/21	AND	REVISED GSA LAND USE PRESENTATION SCRIPT; REVIEWED QUESTIONS AND ANSWERS FROM SAC MEETING; ATTENDED CUYAMA BASIN GSA MEETING AND GAVE PRESENTATION REGARDING GSA LAND USE AUTHORITY; VIDEO CONFERENCE WITH T. BLAKSLEE AND J. BECK REGARDING BROWN ACT; TELEPHONE CALL WITH J. HUGHES REGARDING SAME.	4.80	1,104.00
3/07/21	AND	RESEARCHED BOARD PARTICIPATION IN CLOSED SESSION; E-MAILED J. HUGHES REGARDING SAME.	1.00	230.00
3/09/21	AND	VIDEO CONFERENCE WITH D. YUROSEK; J. BECK, T. BLAKSLEE, AND J. HUGHES REGARDING CUYAMA BASIN GSA CLOSED SESSION.	.50	115.00
3/09/21	AND	TELEPHONE CALL WITH T. BLAKSLEE REGARDING CUYAMA BASIN GSA BUDGET; E-MAILED T. BLAKSLEE REGARDING SAME.	.20	46.00
3/09/21	JDH	TELEPHONE CONFERENCE WITH D. YUROSEK, J. BECK, T. BLAKSLEE, AND A. DOMINGUEZ REGARDING BOARD ISSUES.	.50	147.50
3/12/21	AND	REVISED REQUEST LETTER FOR 2020 WATER USE DATA; E-MAILED T. BLAKSLEE REGARDING SAME.	.20	46.00

TOTAL PROFESSIONAL SERVICES**\$ 4,609.50****SUMMARY OF PROFESSIONAL SERVICES**

Name	Init	Rate	Hours	Total
DOMINGUEZ, ALEX	AND	230.00	19.40	4,462.00
HUGHES, JOSEPH	JDH	295.00	.50	147.50
Total			19.90	\$ 4,609.50

TOTAL THIS INVOICE**\$ 4,609.50**

Invoice No. 1174021

March 25, 2021

OUTSTANDING INVOICES

Invoice No.	Date	Invoice Total	Payments Received	Ending Balance
1171891	2/26/21	2,214.00	.00	2,214.00

PRIOR BALANCE \$ 2,214.00

Balance Due This Invoice \$ 4,609.50

TOTAL BALANCE DUE \$ 6,823.50

AGED ACCOUNTS RECEIVABLE

Current - 30	31 - 60	61 - 90	91 - 120	Over 120	Total
\$.00	\$ 2,214.00	\$.00	\$.00	\$.00	\$ 2,214.00

Klein · DeNatale · Goldner

ATTORNEYS AT LAW

52

4550 CALIFORNIA AVENUE, SECOND FLOOR
BAKERSFIELD, CA 93309

MAILING ADDRESS: P.O. BOX 11172
BAKERSFIELD, CA 93389-1172
(661) 395-1000
FAX (661) 326-0418
E-MAIL: accounting@kleinlaw.com

March 25, 2021

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

Invoice No. 1174021
Client No. 22930
Matter No. 001
Billing Attorney: JDH

REMITTANCE

RE: CUYAMA BASIN GROUNDWATER SUSTAINABILITY
GENERAL BUSINESS

BALANCE DUE THIS INVOICE	\$ 4,609.50
Prior Balance	<u>\$ 2,214.00</u>
TOTAL BALANCE DUE	<u>\$ 6,823.50</u>

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

Klein, DeNatale, Goldner, Cooper,
Rosenlieb & Kimball, LLP
P.O. Box 11172
Bakersfield, CA 93389-1172

For payment by wire in USD:
(Please reference:
Client-Matter No. 22930-001,
Invoice No. 1174021)

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.



COMMITMENT & INTEGRITY
DRIVE RESULTS

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

T 800.426.4262
T 207.774.2112
F 207.774.6635

INVOICE **53**

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

April 14, 2021
Project No: 0011078.01
Invoice No: 188760

Project 0011078.01 CUYAMA GSP

Professional Services for the period ending March 26, 2021

Phase 012 GW Monitoring Well Network Expansion (Cat 1 – Task 1)

Professional Personnel

	Hours	Rate	Amount	
Project Manager 2				
Van Lienden, Brian	7.00	281.00	1,967.00	
Totals	7.00		1,967.00	
Labor Total				1,967.00
				Total this Phase
				\$1,967.00

Phase 014 Surface Water Monitoring Program (Cat 1 – Task 3)

Professional Personnel

	Hours	Rate	Amount	
Project Manager 2				
Van Lienden, Brian	5.00	281.00	1,405.00	
Totals	5.00		1,405.00	
Labor Total				1,405.00

Consultant

Sub - Engineering				
3/26/2021	GSI WATER SOLUTIONS, INC.	GSI Water Solutions	3,649.32	
	Consultant Total	1.1 times	3,649.32	4,014.25
				Total this Phase
				\$5,419.25

Phase 028 FY 20/21 Stakeholder/Board Engagement

Professional Personnel

	Hours	Rate	Amount	
Project Manager 2				
Van Lienden, Brian	13.00	281.00	3,653.00	
Totals	13.00		3,653.00	
Labor Total				3,653.00
				Total this Phase
				\$3,653.00

Please include our invoice number in your remittance. Thank you.

Phase 031 FY 20/21 GSP Implementation Support

Professional Personnel

	Hours	Rate	Amount	
Planner 3				
Eggleton, Charles	11.50	224.00	2,576.00	
Software Engineer 1				
Nguyen, John	3.00	156.00	468.00	
Software Engineer 2				
Nguyen, John	3.00	175.00	525.00	
Project Manager 2				
Van Lienden, Brian	24.50	281.00	6,884.50	
Senior Project Assistant				
Hughart, Desiree	.75	136.00	102.00	
Senior Project Manager				
Long, Jeanna	.50	298.00	149.00	
Totals	43.25		10,704.50	
Labor Total				10,704.50
				Total this Phase
				\$10,704.50

Phase 034 FY 20/21 DWR Grant Agreement Administration

Professional Personnel

	Hours	Rate	Amount	
Planner 1				
Meyer, Nolan	1.00	171.00	171.00	
Planner 3				
Martien, Lindsay	2.75	224.00	616.00	
Project Manager 2				
Van Lienden, Brian	9.00	281.00	2,529.00	
Totals	12.75		3,316.00	
Labor Total				3,316.00
				Total this Phase
				\$3,316.00

Phase 037 FY 20/21 Develop Strategy for Update/Refinement of Cuyama Basin GW Model

Professional Personnel

	Hours	Rate	Amount	
Project Manager 2				
Van Lienden, Brian	13.50	281.00	3,793.50	
Senior Project Manager				
Strandberg, James	.50	298.00	149.00	
Senior Technical Practice Leader				
Taghavi, Ali	2.00	324.00	648.00	
Totals	16.00		4,590.50	
Labor Total				4,590.50
				Total this Phase
				\$4,590.50
				Total this Invoice
				\$29,650.25

Outstanding Invoices

Number	Date	Balance
187657	3/17/2021	56,369.48
Total		56,369.48

	Current Fee	Previous Fee	Total
Project Summary	29,650.25	2,878,919.81	2,908,570.06

Approved by:



Brian Van Lienden
Project Manager
Woodard & Curran



Progress Report

Cuyama Basin Groundwater Sustainability Plan Development

Subject: March 2021 Progress Report

Jim Beck, Executive Director,

Prepared for: Cuyama Basin Groundwater Sustainability Agency (CBGSA)

Prepared by: Micah Eggleton, Woodard & Curran

Reviewed by: Brian Van Lienden, Woodard & Curran

Date: April 13, 2021

Project No.: 0011078.01

This progress report summarizes the work performed and project status for the period of February 27, 2021 through March 26, 2021 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 5, issued by the CBGSA on June 6, 2018, Task Order 6, issued by the CBGSA on August 7, 2019, Task Order 7, issued by the CBGSA on December 4, 2019, and Task order 8, issued by the CBGSA on June 25, 2020. Note that Task Orders 1, 2, 3 and 4 were already 100% spent as of the beginning of this reporting period.

The progress report contains the following sections:

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

1 Work Performed

A summary of work performed on the project during the current reporting period is provided in Tables 1, 2, 3 and 4 below. Table 1 shows work performed under Task Orders 2 and 4, which include tasks identified in the Category 2 grant from the California Department of Water Resources (DWR). Table 2 shows work performed under Task Orders 3 and 5, which includes tasks identified in the Category 1 grant from DWR. Table 3 shows work performed under Task Order 6. Table 4 shows work under Task Order 7. Table 5 shows work under Task Order 8.

Table 1: Summary of Task/Deliverables Status for Category 2 Tasks (Task Orders 2 and 4)

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 1: Initiate Work Plan for GSP and Stakeholder Engagement Strategy Development	<ul style="list-style-type: none"> Task 1 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 1 is completed; no further work is anticipated
Task 2: Data Management System, Data Collection and Analysis, and Plan Review	<ul style="list-style-type: none"> Task 2 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 2 is completed; no further work is anticipated
Task 3: Description of the Plan Area, Hydrogeologic Conceptual Model, and Groundwater Conditions	<ul style="list-style-type: none"> Task 3 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 3 is completed; no further work is anticipated
Task 4: Basin Model and Water Budget	<ul style="list-style-type: none"> Task 4 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 4 is completed; no further work is anticipated
Task 5: Establish Basin Sustainability Criteria	<ul style="list-style-type: none"> Task 5 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 5 is completed; no further work is anticipated
Task 6. Monitoring Networks	<ul style="list-style-type: none"> Task 6 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 6 is completed; no further work is anticipated
Task 7: Projects and Actions for Sustainability Goals	<ul style="list-style-type: none"> Task 7 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 7 is completed; no further work is anticipated
Task 8. GSP Implementation	<ul style="list-style-type: none"> Task 8 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 8 is completed; no further work is anticipated

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 9. GSP Development	<ul style="list-style-type: none"> Task 9 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 9 is completed; no further work is anticipated
Task 10: Education, Outreach and Communication	<ul style="list-style-type: none"> Task 10 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 10 is completed; no further work is anticipated
Task 11: Project Management	<ul style="list-style-type: none"> Task 11 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 11 is completed; no further work is anticipated

Table 2: Summary of Task/Deliverables Status for Category 1 Tasks (Task Orders 3 and 5)

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 12: Groundwater Monitoring Well Network Expansion	<ul style="list-style-type: none"> Installed final transducers in Cuyama Basin monitoring wells 	99%	<ul style="list-style-type: none"> Perform final reporting of transducer installation to DWR This task is expected to be completed during Q4 of FY 2020-21.
Task 13: Evapotranspiration Evaluation for Cuyama Basin Region	<ul style="list-style-type: none"> Task 13 is completed. No work was performed on Task 13 during this period. 	100%	<ul style="list-style-type: none"> Task 13 is completed; no further work is anticipated
Task 14: Surface Water Monitoring Program	<ul style="list-style-type: none"> Worked with USGS to prepare documentation and agreements for gage installation 	65%	<ul style="list-style-type: none"> This task is expected to be completed during Q3 of FY 2020-21.
Task 15: Category 1 Project Management	<ul style="list-style-type: none"> Ongoing project management and grant administration activities 	99%	<ul style="list-style-type: none"> Ongoing project management and grant administration activities

Table 3: Summary of Task/Deliverables Status for Task Order 6

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 16: Finalize GSP Development	<ul style="list-style-type: none"> Task 16 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 16 is completed; no further work is anticipated
Task 17: Stakeholder & Board Engagement	<ul style="list-style-type: none"> Task 17 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 17 is completed; no further work is anticipated.
Task 18: Outreach Support	<ul style="list-style-type: none"> Task 18 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 18 is completed; no further work is anticipated.
Task 19: Support for DWR Technical Support Services	<ul style="list-style-type: none"> Task 19 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 19 is completed; no further work is anticipated.
Task 20: Prepare SGM Planning Grant Application	<ul style="list-style-type: none"> Task 20 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 20 is completed; no further work is anticipated
Task 21: Development of a CBGSA Fee Structure	<ul style="list-style-type: none"> Task 21 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 21 is completed; no further work is anticipated

Table 4: Summary of Task/Deliverables Status for Task Order 7

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 22: Stakeholder & Board Engagement	<ul style="list-style-type: none"> Task 22 is completed. No work was performed on Task 22 during this period. 	100%	<ul style="list-style-type: none"> Task 22 is completed; no further work is anticipated. Further work will be performed under Task 28.
Task 23: Outreach Support	<ul style="list-style-type: none"> Task 23 is completed. No work was performed on Task 23 during this period. 	100%	<ul style="list-style-type: none"> Task 23 is completed; no further work is anticipated. Further work will be performed under a new task in Task Order 29.

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 24: Support for DWR Technical Support Services	<ul style="list-style-type: none"> Task 24 is completed. No work was performed on Task 24 during this period. 	100%	<ul style="list-style-type: none"> Task 24 is completed; no further work is anticipated. Further work will be performed under a new task in Task Order 30.
Task 25: Cuyama Basin GSP Implementation Support	<ul style="list-style-type: none"> Task 25 is completed. No work was performed on Task 25 during this period. 	100%	<ul style="list-style-type: none"> Task 25 is completed; no further work is anticipated. Further work will be performed under a new task in Task Order 31.
Task 26: Development of Management Area Policies and Guidelines	<ul style="list-style-type: none"> Task 26 is completed. No work was performed on Task 26 during this period. 	100%	<ul style="list-style-type: none"> Task 26 is completed; no further work is anticipated.
Task 27: Support for Determining a Funding Mechanism for FY 20-21	<ul style="list-style-type: none"> Task 27 is completed. No work was performed on Task 27 during this period. 	100%	<ul style="list-style-type: none"> Task 27 is completed; no further work is anticipated.

Table 5: Summary of Task/Deliverables Status for Task Order 8

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 28: FY21 Stakeholder & Board Engagement	<ul style="list-style-type: none"> Prepared for and participated in Board meeting on March 3 Participation in ad-hoc calls 	70%	<ul style="list-style-type: none"> Participation in future ad-hoc calls Preparation for and participation in future CBGSA Board and SAC meetings
Task 29: FY21 Outreach Support	<ul style="list-style-type: none"> Ongoing stakeholder outreach activities related to GSP implementation 	70%	<ul style="list-style-type: none"> Ongoing stakeholder outreach activities related to GSP implementation

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 30: FY21 Support for DWR Technical Support Services	<ul style="list-style-type: none"> • Coordination with DWR related to TSS well installation 	50%	<ul style="list-style-type: none"> • Continued TSS well support and permitting
Task 31: FY21 Cuyama Basin GSP Implementation Support	<ul style="list-style-type: none"> • Monitoring implementation support and development of monitoring reporting documentation • Refinement of GSP Annual Report and submittal to DWR 	70%	<ul style="list-style-type: none"> • Continued monitoring implementation support • DMS updates and data integration
Task 32: FY21 Development of Management Area Administration	<ul style="list-style-type: none"> • No work was performed on Task 32 during this period 	0%	<ul style="list-style-type: none"> • Additional support as requested by the CBGSA
Task 33: FY21 Support for Determining a Funding Mechanism	<ul style="list-style-type: none"> • No work was performed on Task 33 during this period 	0%	<ul style="list-style-type: none"> • Additional support as requested by the CBGSA
Task 34: FY21 DWR Grant Agreement Administration	<ul style="list-style-type: none"> • Ongoing grant agreement administration • Grant scheduling 	75%	<ul style="list-style-type: none"> • Continued grant agreement administration
Task 35: FY21 Preparation of Grant Application	<ul style="list-style-type: none"> • No work was performed on Task 35 during this period 	100%	<ul style="list-style-type: none"> • Task 35 is completed; no further work is anticipated
Task 36: FY21 Indirect and Induced Economic Impacts Analysis	<ul style="list-style-type: none"> • No work was performed on Task 36 during this period 	100%	<ul style="list-style-type: none"> • Task 36 is completed; no further work is anticipated

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 37: FY21 Develop Strategy for Update/Refinement of Cuyama Basin GW Model	<ul style="list-style-type: none"> Refinement of cost and scope for model data support activities for discussion with budget ad-hoc 	80%	<ul style="list-style-type: none"> Update proposed model refinement activities based on feedback from ad-hoc committee

2 Budget Status

Table 6 shows the percent spent for each task under Task Order 1. 100% of the available Task Order 1 budget has been expended (\$321,135.00 out of \$321,135).

Table 6: Budget Status for Task Order 1

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
1	\$ 35,768.00	\$ 35,755.53	\$ -	\$ 35,755.53	\$ 12.47	100%
2	\$ 61,413.00	\$ 61,413.00	\$ -	\$ 61,413.00	\$ -	100%
3	\$ 45,766.00	\$ 45,766.00	\$ -	\$ 45,766.00	\$ -	100%
4	\$ 110,724.00	\$ 110,724.00	\$ -	\$ 110,724.00	\$ -	100%
5	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
6	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
7	\$ 12,120.00	\$ 12,120.00	\$ -	\$ 12,120.00	\$ -	100%
8	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
9	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
10	\$ 45,420.00	\$ 45,432.47	\$ -	\$ 45,432.47	\$ (12.47)	100%
11	\$ 9,924.00	\$ 9,924.00	\$ -	\$ 9,924.00	\$ -	100%
Total	\$ 321,135.00	\$ 321,135.00	\$ -	\$ 321,135.00	\$ -	100%

Table 7 shows the percent spent for each task under Task Order 2. 100% of the available Task Order 2 budget has been expended (\$399,469.00 out of \$399,469).

Table 7: Budget Status for Task Order 2

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
1	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
2	\$ 48,457.00	\$ 48,458.00	\$ -	\$ 48,458.00	\$ (1.00)	100%
3	\$ 24,182.00	\$ 24,182.00	\$ -	\$ 24,182.00	\$ -	100%
4	\$ 103,880.00	\$ 103,880.00	\$ -	\$ 103,880.00	\$ -	100%
5	\$ 60,676.00	\$ 60,676.00	\$ -	\$ 60,676.00	\$ -	100%
6	\$ 65,256.00	\$ 65,255.00	\$ -	\$ 65,255.00	\$ 1.00	100%
7	\$ 36,402.00	\$ 36,402.00	\$ -	\$ 36,402.00	\$ -	100%
8	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
9	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
10	\$ 45,420.00	\$ 45,420.00	\$ -	\$ 45,420.00	\$ -	100%
11	\$ 15,196.00	\$ 15,196.00	\$ -	\$ 15,196.00	\$ -	100%
Total	\$ 399,469.00	\$ 399,469.00	\$ -	\$ 399,469.00	\$ -	100%

Table 8 shows the percent spent for each task under Task Order 3. 100% of the available Task Order 3 budget has been expended (\$188,238.00 out of \$188,238).

Table 8: Budget Status for Task Order 3

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
12	\$ 53,244.00	\$ 53,244.00	\$ -	\$ 53,244.00	\$ -	100%
13	\$ 69,706.00	\$ 69,706.00	\$ -	\$ 69,706.00	\$ -	100%
14	\$ 53,342.00	\$ 53,342.00	\$ -	\$ 53,342.00	\$ -	100%
15	\$ 11,946.00	\$ 11,946.00	\$ -	\$ 11,946.00	\$ -	100%
Total	\$ 188,238.00	\$ 188,238.00	\$ -	\$ 188,238.00	\$ -	100%

Table 9 shows the percent spent for each task under Task Order 4. 100% of the available Task Order 4 budget has been expended (\$764,394.14 out of \$764,396).

Table 9: Budget Status for Task Order 4

Task	Total Budget	Spent Previously	Amount Invoiced This Month	Total Spent to Date	Budget Remaining	% Spent to Date
1	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
2	\$ 24,780.00	\$ 24,793.50	\$ -	\$ 24,793.50	\$ (13.50)	100%
3	\$ 26,912.00	\$ 26,894.00	\$ -	\$ 26,894.00	\$ 18.00	100%
4	\$ 280,196.00	\$ 280,190.26	\$ -	\$ 280,190.26	\$ 5.74	100%
5	\$ 47,698.00	\$ 47,641.88	\$ -	\$ 47,641.88	\$ 56.12	100%
6	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
7	\$ 117,010.00	\$ 117,009.20	\$ -	\$ 117,009.20	\$ 0.80	100%
8	\$ 69,780.00	\$ 69,831.25	\$ -	\$ 69,831.25	\$ (51.25)	100%
9	\$ 91,132.00	\$ 91,567.49	\$ -	\$ 91,567.49	\$ (435.49)	100%
10	\$ 70,236.00	\$ 69,766.10	\$ -	\$ 69,766.10	\$ 469.90	100%
11	\$ 36,652.00	\$ 36,700.46	\$ -	\$ 36,700.46	\$ (48.46)	100%
Total	\$ 764,396.00	\$ 764,394.14	\$ -	\$ 764,394.14	\$ 1.86	100%

Table 10 shows the percent spent for each task under Task Order 5 as of March 26, 2021. 82% of the available Task Order 5 budget has been expended (\$375,559.94 out of \$459,886).

Table 10: Budget Status for Task Order 5

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
12	\$196,208.00	\$193,707.23	\$1,967.00	\$195,674.23	\$533.77	100%
13	\$24,950.00	\$24,933.01	\$0.00	\$24,933.01	\$16.99	100%
14	\$204,906.00	\$116,628.90	\$5,419.25	\$122,048.15	\$82,857.85	60%
15	\$33,822.00	\$32,904.55	\$0.00	\$32,904.55	\$917.45	97%
Total	\$459,886.00	\$368,173.69	\$7,386.25	\$375,559.94	\$84,326.06	82%

Table 11 shows the percent spent for each task under Task Order 6. 96% of the available Task Order 6 budget has been expended (\$344,372.37 out of \$357,405). Work on Task Order 6 is completed.

Table 11: Budget Status for Task Order 6

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
16	\$195,658.00	\$195,630.29	\$0.00	\$195,630.29	\$27.71	100%
17	\$57,406.00	\$57,379.17	\$0.00	\$57,379.17	\$26.83	100%
18	\$12,901.00	\$12,929.91	\$0.00	\$12,929.91	(\$28.91)	100%
19	\$18,848.00	\$18,835.50	\$0.00	\$18,835.50	\$12.50	100%
20	\$40,032.00	\$40,007.00	\$0.00	\$40,007.00	\$25.00	100%
21	\$32,560.00	\$19,590.50	\$0.00	\$19,590.50	\$12,969.50	60%
Total	\$357,405.00	\$344,372.37	\$0.00	\$344,372.37	\$13,032.63	96%

Table 12 shows the percent spent for each task under Task Order 7. 59% of the available Task Order 7 budget has been expended (\$160,318.09 out of \$273,655.00). Work on Task Order 7 is completed.

Table 12: Budget Status for Task Order 7

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
22	\$29,262.00	\$8,736.00	\$0.00	\$8,736.00	\$20,526.00	30%
23	\$12,901.00	\$7,571.88	\$0.00	\$7,571.88	\$5,329.12	59%
24	\$18,848.00	\$15,301.46	\$0.00	\$15,301.46	\$3,546.54	81%
25	\$160,028.00	\$120,728.75	\$0.00	\$120,728.75	\$39,299.25	75%
26	\$49,608.00	\$4,977.00	\$0.00	\$4,977.00	\$44,631.00	10%
27	\$3,008.00	\$3,003.00	\$0.00	\$3,003.00	\$5.00	100%
Total	\$273,655.00	\$160,318.09	\$0.00	\$160,318.09	\$113,336.91	59%

Table 13 shows the percent spent for each task under Task Order 8 as of March 26, 2021. 48% of the available Task Order 8 budget has been expended (\$355,083.52 out of \$739,525.00).

Table 13: Budget Status for Task Order 8

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
28	\$90,052.00	\$35,552.72	\$3,653.00	\$39,205.72	\$50,846.28	44%
29	\$18,057.00	\$5,345.63	\$0.00	\$5,345.63	\$12,711.37	30%
30	\$32,192.00	\$2,894.50	\$0.00	\$2,894.50	\$29,297.50	9%
31	\$330,160.00	\$100,077.00	\$10,704.50	\$110,781.50	\$219,378.50	34%
32	\$22,584.00	\$0.00	\$0.00	\$0.00	\$22,584.00	0%
33	\$25,076.00	\$0.00	\$0.00	\$0.00	\$25,076.00	0%
34	\$50,020.00	\$37,797.79	\$3,316.00	\$41,113.79	\$8,906.21	82%
35	\$40,400.00	\$40,294.75	\$0.00	\$40,294.75	\$105.25	100%
36	\$90,000.00	\$89,982.13	\$0.00	\$89,982.13	\$17.87	100%
37	\$40,984.00	\$20,875.00	\$4,590.50	\$25,465.50	\$15,518.50	62%
Total	\$739,525.00	\$332,819.52	\$22,264.00	\$355,083.52	\$384,441.48	48%

3 Schedule Status

The project is on schedule. Work authorized under Task Orders 1, 2, 3, 4, 6 and 7 are complete.

4 Outstanding Issues to be Coordinated

None



TO: Board of Directors
Agenda Item No. 9

FROM: Taylor Blakslee, Hallmark Group

DATE: May 5, 2021

SUBJECT: Approval of Financial Report for February 2021 and March 2021

Issue

Approval of Financial Report for February 2021 and March 2021

Recommended Motion

Approve financial reports for February 2021 and March 2021.

Discussion

The Cuyama Basin Groundwater Sustainability Agency's financial reports for February 2021 and March 2021 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
- 2020/2021 Operating Budget



Cuyama Basin GSA

Financial Statements

February 2021

CUYAMA BASIN GSA
Statement of Financial Position
As of February 28, 2021

	Feb 28, 21	Feb 29, 20	\$ Change	% Change
ASSETS				
Current Assets				
Checking/Savings				
Chase - General Checking	815,984	458,093	357,891	78%
Total Checking/Savings	815,984	458,093	357,891	78%
Accounts Receivable				
Accounts Receivable	213,522	41,191	172,330	418%
Total Accounts Receivable	213,522	41,191	172,330	418%
Other Current Assets				
Grant Retention Receivable	247,851	196,949	50,902	26%
Total Other Current Assets	247,851	196,949	50,902	26%
Total Current Assets	1,277,357	696,233	581,123	84%
TOTAL ASSETS	1,277,357	696,233	581,123	84%
LIABILITIES & EQUITY				
Liabilities				
Current Liabilities				
Accounts Payable				
Accounts Payable	331,409	103,068	228,342	222%
Total Accounts Payable	331,409	103,068	228,342	222%
Total Current Liabilities	331,409	103,068	228,342	222%
Total Liabilities	331,409	103,068	228,342	222%
Equity				
Unrestricted Net Assets	636,105	518,924	117,181	23%
Net Income	309,842	74,241	235,601	317%
Total Equity	945,947	593,165	352,782	60%
TOTAL LIABILITIES & EQUITY	1,277,357	696,233	581,123	84%

CUYAMA BASIN GSA
Receipts and Disbursements
As of February 28, 2021

Type	Date	Num	Name	Debit	Credit
Chase - General Checking					
Bill Pmt -Check	07/20/2020	1037	HGCPM, Inc.		40,896.65
Bill Pmt -Check	07/20/2020	1038	Klein, DeNatale, Goldner		7,325.50
Bill Pmt -Check	07/20/2020	1039	Woodard & Curran Inc		60,421.23
Check	08/25/2020	1040	Groundwater Extraction Fees:El Rancho Espanol		13.30
Check	08/25/2020	1041	Groundwater Extraction Fees:Walking U Ranch	0.00	
Check	08/25/2020	1042	Groundwater Extraction Fees:Holder Cattle Co, LLC	0.00	
Check	08/25/2020	1043	Groundwater Extraction Fees:Cooper's Petroleum Dist, Inc		19.00
Check	08/25/2020	1044	Groundwater Extraction Fees:Navarro, Modesto	0.00	
Check	08/25/2020	1045	Groundwater Extraction Fees:Walking U Ranch		17.54
Check	08/25/2020	1046	Groundwater Extraction Fees:Navarro, Modesto	0.00	
Bill Pmt -Check	08/25/2020	1047	HGCPM, Inc.		27,608.86
Bill Pmt -Check	08/25/2020	1048	Klein, DeNatale, Goldner		3,701.00
Bill Pmt -Check	08/25/2020	1049	Woodard & Curran Inc		34,729.38
Payment	09/04/2020	2534	Groundwater Extraction Fees:Harrington Farms	5,940.00	
Payment	09/10/2020	46673	Groundwater Extraction Fees:Feinstein Investments	7,667.00	
Payment	09/10/2020	1265	Groundwater Extraction Fees:Cuyama Mutual Water Co.	202.40	
Payment	09/10/2020	2015	Groundwater Extraction Fees:Pine Mountain Buddhist Temple	129.41	
Payment	09/10/2020	399552	Groundwater Extraction Fees:Grimmway Enterprises, Inc	347,440.27	
Payment	09/16/2020	1029	Groundwater Extraction Fees:Stone Pine Estate	176.00	
Payment	09/16/2020	78787	Groundwater Extraction Fees:H Lima Company	176.53	
Payment	09/16/2020	241	Groundwater Extraction Fees:Lucky Dog Ranch, LLC	12,498.20	
Payment	09/16/2020	3753	Groundwater Extraction Fees:Sunrise Olive Ranch, LLC	47,300.00	
Payment	09/16/2020	150337	Groundwater Extraction Fees:Kern Ridge Growers, LLC	68,553.76	
Payment	09/16/2020	8290	Groundwater Extraction Fees:JHP Global, Inc	17,226.00	
Bill Pmt -Check	09/22/2020	1050	Daniells Phillips Vaughan & Bock		4,000.00
Bill Pmt -Check	09/22/2020	1051	HGCPM, Inc.		35,923.48
Bill Pmt -Check	09/22/2020	1052	Klein, DeNatale, Goldner		2,216.20
Bill Pmt -Check	09/22/2020	1053	Woodard & Curran Inc		28,265.18
Payment	09/22/2020	309131	Groundwater Extraction Fees:Bolthouse Farms - Perkins Ranch	12,003.20	
Payment	09/22/2020	11355	Groundwater Extraction Fees:Cuyama Community Srvc Dist	3,405.32	
Payment	09/22/2020	1077	Groundwater Extraction Fees:Harrington, Roy	5,185.14	
Payment	09/22/2020	7480	Groundwater Extraction Fees:Harrington, Roy	5,185.13	
Payment	09/22/2020	2502	Groundwater Extraction Fees:Harrington, Roy	5,185.13	
Payment	09/22/2020	101767	Groundwater Extraction Fees:Sunridge Nurseries, Inc	16,016.00	
Payment	09/22/2020	1807	Groundwater Extraction Fees:Tri-County Pistachios	41,441.40	
Payment	09/25/2020	5654	Groundwater Extraction Fees:Pal Ranch, Inc	462.00	
Payment	09/25/2020	17706	Groundwater Extraction Fees:Triangle E. Farms	34,211.90	
Payment	09/30/2020	482101	Groundwater Extraction Fees:E & B Natural Resources Mgmt Corp	969.76	
Payment	09/30/2020	2773	Groundwater Extraction Fees:Russell, Jubel	119.24	
Payment	10/07/2020	001348	Groundwater Extraction Fees:Brodiaaea, Inc	30,922.76	
Payment	10/07/2020	309546	Groundwater Extraction Fees:Bolthouse Farms	247,670.72	
Payment	10/07/2020	49812	Groundwater Extraction Fees:Cuyama Dairy Farm	21,799.80	
Payment	10/14/2020	20111	Groundwater Extraction Fees:Apache Canyon Ranch, Inc	14,252.92	
Payment	10/21/2020	42394	Groundwater Extraction Fees:El Rancho Espanol	144.76	
Payment	11/04/2020	537	Groundwater Extraction Fees:Lewis, David	494.65	
Bill Pmt -Check	11/23/2020	1054	Daniells Phillips Vaughan & Bock		2,000.00
Bill Pmt -Check	11/23/2020	1055	HGCPM, Inc.		64,943.81
Bill Pmt -Check	11/23/2020	1056	Klein, DeNatale, Goldner		4,675.00
Bill Pmt -Check	11/23/2020	1057	Woodard & Curran Inc		61,942.11
Payment	12/01/2020	04-411379	Department of Water Resources	214,671.25	
Check	12/09/2020	1062	Cuyama Basin Water District	0.00	
Check	12/09/2020	1061	County of Ventura	0.00	
Check	12/09/2020	1060	County of San Luis Obispo	0.00	
Check	12/09/2020	1059	County of Kern	0.00	
Check	12/09/2020	1058	Cuyama Community Services District	0.00	
Check	12/17/2020	1063	Cuyama Basin Water District		310,974.00
Check	12/17/2020	1064	County of Ventura		14,814.00
Check	12/17/2020	1065	County of San Luis Obispo		14,814.00
Check	12/17/2020	1066	County of Kern		14,814.00
Check	12/17/2020	1067	Cuyama Community Services District		2,393.00
Bill Pmt -Check	01/20/2021	1068	Daniells Phillips Vaughan & Bock		1,700.00
Bill Pmt -Check	01/20/2021	1069	HGCPM, Inc.		65,938.29
Bill Pmt -Check	01/20/2021	1070	Klein, DeNatale, Goldner		4,215.00
Bill Pmt -Check	01/20/2021	1071	Woodard & Curran Inc		109,392.92
Payment	01/26/2021	44757	Groundwater Extraction Fees:Santa Barbara Highlands Vineyard	74,543.04	
Payment	01/29/2021	04-443211	Department of Water Resources	125,559.53	
Bill Pmt -Check	02/05/2021	1072	CA Assoc of Mutual Water Companies		100.00
Total Chase - General Checking				1,361,553.22	917,853.45
TOTAL				1,361,553.22	917,853.45

CUYAMA BASIN GSA
A/R Aging Summary
As of February 28, 2021

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Department of Water Resources	0	0	102,549	0	7,659	110,208
Groundwater Extraction Fees						
Ceferino, Cheng	0	0	0	0	7,609	7,609
Cuyama Orchards, Inc	773	387	0	387	42,518	44,064
North Fork Cattle Co., LLC	0	0	0	0	2,181	2,181
Santa Barbara Highlands Vineyard	0	0	0	0	48,639	48,639
The Ranch	0	0	0	0	820	820
Total Groundwater Extraction Fees	<u>773</u>	<u>387</u>	<u>0</u>	<u>387</u>	<u>101,767</u>	<u>103,314</u>
TOTAL	<u><u>773</u></u>	<u><u>387</u></u>	<u><u>102,549</u></u>	<u><u>387</u></u>	<u><u>109,426</u></u>	<u><u>213,522</u></u>

CUYAMA BASIN GSA
A/P Aging Summary
As of February 28, 2021

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
HGCPM, Inc.	75,081	26,732	0	0	0	101,813
Klein, DeNatale, Goldner	6,244	0	0	0	0	6,244
Woodard & Curran Inc	150,841	72,512	0	0	0	223,353
TOTAL	<u>232,166</u>	<u>99,243</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>331,409</u>

CUYAMA BASIN GSA

Statement of Operations with Budget Variance

July 2020 through February 2021

	Jul '20 - Feb 21	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
Participant Contributions				
Refunded Assessments	-357,809	-357,813	4	100%
Total Participant Contributions	-357,809	-357,813	4	100%
Direct Public Funds				
Grants	261,964	328,500	-66,536	80%
Groundwater Extraction Fees	1,099,194	1,115,691	-16,497	99%
GWE Late Fees	23,214	0	23,214	100%
Total Direct Public Funds	1,384,372	1,444,191	-59,819	96%
Total Income	1,026,563	1,086,378	-59,815	94%
Cost of Goods Sold				
Program Expenses				
Technical Consulting				
Technical Support - CAT 1	77,558	175,961	-98,403	44%
GSP Implementation - W&C	135,603	207,276	-71,673	65%
GSP Implementation - P&P	114,695	153,600	-38,905	75%
Indirect Economic Analysis	89,982	90,000	-18	100%
Technical Support for DWR	0	21,472	-21,472	0%
Support for Funding Mechanism	0	8,360	-8,360	0%
Stakeholder Engagement	35,553	60,032	-24,479	59%
Outreach	5,346	12,037	-6,691	44%
Grant Administration	78,093	33,340	44,753	234%
Management Area Costs	819	25,876	-25,057	3%
Total Technical Consulting	537,648	787,954	-250,306	68%
Total Program Expenses	537,648	787,954	-250,306	68%
Total COGS	537,648	787,954	-250,306	68%
Gross Profit	488,916	298,424	190,492	164%
Expense				
General and Administrative				
GSA Executive Director				
GSA BOD Meetings	45,319	34,600	10,719	131%
Consult Mgmt and GSP Devel	47,250	27,200	20,050	174%
Financial Information Coor	35,431	11,634	23,797	305%
CBGSA Outreach	5,006	5,940	-934	84%
Funding Process (GWE Fee)	14,063	12,570	1,493	112%
Management Area Admin	900	9,498	-8,598	9%
Support for DWR/Public Comments	0	800	-800	0%
Travel and Direct Costs	5,955	1,555	4,400	383%
Total GSA Executive Director	153,924	103,797	50,127	148%
Other Administrative				
Grant Proposals	0	40,400	-40,400	0%
Auditing/Accounting Fees	7,700	12,000	-4,300	64%
Legal	17,350	40,000	-22,650	43%
Other Admin Expense	100	200	-100	50%
Total Other Administrative	25,150	92,600	-67,450	27%
Total General and Administrative	179,074	196,397	-17,323	91%
Total Expense	179,074	196,397	-17,323	91%
Net Ordinary Income	309,842	102,027	207,815	304%
Net Income	309,842	102,027	207,815	304%

CUYAMA BASIN GSA
2020/2021 Operating Budget
 July 2020 through June 2021

	Jul '20 - Jun 21
Ordinary Income/Expense	
Income	
Participant Contributions	
Refunded Assessments	-357,813
Total Participant Contributions	-357,813
Direct Public Funds	
Grants	867,907
Groundwater Extraction Fees	1,115,691
Total Direct Public Funds	1,983,598
Total Income	1,625,785
Cost of Goods Sold	
Program Expenses	
Technical Consulting	
Technical Support - CAT 1	175,961
GSP Implementation - W&C	310,912
GSP Implementation - P&P	224,950
Indirect Economic Analysis	90,000
Technical Support for DWR	32,192
Support for Funding Mechanism	25,076
Stakeholder Engagement	90,052
Outreach	18,057
Grant Administration	50,020
Management Area Costs	38,816
Total Technical Consulting	1,056,036
Total Program Expenses	1,056,036
Total COGS	1,056,036
Gross Profit	569,749
Expense	
General and Administrative	
GSA Executive Director	
GSA BOD Meetings	51,900
Consult Mgmt and GSP Devel	40,800
Financial Information Coor	17,450
CBGSA Outreach	8,900
Funding Process (GWE Fee)	18,850
Management Area Admin	14,250
Support for DWR/Public Comments	1,200
Travel and Direct Costs	2,335
Total GSA Executive Director	155,685
Other Administrative	
Grant Proposals	40,400
Auditing/Accounting Fees	12,000
General & Mgmt Liab Insurance	11,000
Legal	60,000
Other Admin Expense	200
Contingency	20,000
Total Other Administrative	143,600
Total General and Administrative	299,285
Total Expense	299,285
Net Ordinary Income	270,464
Net Income	270,464



Cuyama Basin GSA

Financial Statements

March 2021

CUYAMA BASIN GSA
Statement of Financial Position
As of March 31, 2021

	Mar 31, 21	Mar 31, 20	\$ Change	% Change
ASSETS				
Current Assets				
Checking/Savings				
Chase - General Checking	646,491	486,309	160,182	33%
Total Checking/Savings	646,491	486,309	160,182	33%
Accounts Receivable				
Accounts Receivable	192,000	10,075	181,924	1,806%
Total Accounts Receivable	192,000	10,075	181,924	1,806%
Other Current Assets				
Grant Retention Receivable	252,851	196,949	55,902	28%
Total Other Current Assets	252,851	196,949	55,902	28%
Total Current Assets	1,091,341	693,333	398,008	57%
TOTAL ASSETS	<u>1,091,341</u>	<u>693,333</u>	<u>398,008</u>	<u>57%</u>
LIABILITIES & EQUITY				
Liabilities				
Current Liabilities				
Accounts Payable				
Accounts Payable	159,851	127,947	31,904	25%
Total Accounts Payable	159,851	127,947	31,904	25%
Total Current Liabilities	159,851	127,947	31,904	25%
Total Liabilities	159,851	127,947	31,904	25%
Equity				
Unrestricted Net Assets	636,105	518,924	117,181	23%
Net Income	295,385	46,462	248,923	536%
Total Equity	931,491	565,387	366,104	65%
TOTAL LIABILITIES & EQUITY	<u>1,091,341</u>	<u>693,333</u>	<u>398,008</u>	<u>57%</u>

CUYAMA BASIN GSA
Receipts and Disbursements
As of March 31, 2021

77

Type	Date	Num	Name	Debit	Credit
Chase - General Checking					
Bill Pmt -Check	07/20/2020	1037	HGCPM, Inc.		40,896.65
Bill Pmt -Check	07/20/2020	1038	Klein, DeNatale, Goldner		7,325.50
Bill Pmt -Check	07/20/2020	1039	Woodard & Curran Inc		60,421.23
Check	08/25/2020	1040	Groundwater Extraction Fees:El Rancho Espanol		13.30
Check	08/25/2020	1041	Groundwater Extraction Fees:Walking U Ranch	0.00	
Check	08/25/2020	1042	Groundwater Extraction Fees:Holder Cattle Co. LLC	0.00	
Check	08/25/2020	1043	Groundwater Extraction Fees:Cooper's Petroleum Dist, Inc		19.00
Check	08/25/2020	1044	Groundwater Extraction Fees:Navarro, Modesto	0.00	
Check	08/25/2020	1045	Groundwater Extraction Fees:Walking U Ranch		17.54
Check	08/25/2020	1046	Groundwater Extraction Fees:Navarro, Modesto	0.00	
Bill Pmt -Check	08/25/2020	1047	HGCPM, Inc.		27,608.86
Bill Pmt -Check	08/25/2020	1048	Klein, DeNatale, Goldner		3,701.00
Bill Pmt -Check	08/25/2020	1049	Woodard & Curran Inc		34,729.38
Payment	09/04/2020	2534	Groundwater Extraction Fees:Harrington Farms	5,940.00	
Payment	09/10/2020	46673	Groundwater Extraction Fees:Feinstein Investments	7,667.00	
Payment	09/10/2020	1265	Groundwater Extraction Fees:Cuyama Mutual Water Co.	202.40	
Payment	09/10/2020	2015	Groundwater Extraction Fees:Pine Mountain Buddhist Temple	129.41	
Payment	09/10/2020	399552	Groundwater Extraction Fees:Grimmway Enterprises, Inc	347,440.27	
Payment	09/16/2020	1029	Groundwater Extraction Fees:Stone Pine Estate	176.00	
Payment	09/16/2020	78787	Groundwater Extraction Fees:H Lima Company	176.53	
Payment	09/16/2020	241	Groundwater Extraction Fees:Lucky Dog Ranch, LLC	12,498.20	
Payment	09/16/2020	3753	Groundwater Extraction Fees:Sunrise Olive Ranch, LLC	47,300.00	
Payment	09/16/2020	150337	Groundwater Extraction Fees:Kern Ridge Growers, LLC	68,553.76	
Payment	09/16/2020	8290	Groundwater Extraction Fees:JHP Global, Inc	17,226.00	
Bill Pmt -Check	09/22/2020	1050	Daniells Phillips Vaughan & Bock		4,000.00
Bill Pmt -Check	09/22/2020	1051	HGCPM, Inc.		35,923.48
Bill Pmt -Check	09/22/2020	1052	Klein, DeNatale, Goldner		2,216.20
Bill Pmt -Check	09/22/2020	1053	Woodard & Curran Inc		28,265.18
Payment	09/22/2020	309131	Groundwater Extraction Fees:Bolthouse Farms - Perkins Ranch	12,003.20	
Payment	09/22/2020	11355	Groundwater Extraction Fees:Cuyama Community Svcs Dist	3,405.32	
Payment	09/22/2020	1077	Groundwater Extraction Fees:Harrington, Roy	5,185.14	
Payment	09/22/2020	7480	Groundwater Extraction Fees:Harrington, Roy	5,185.13	
Payment	09/22/2020	2502	Groundwater Extraction Fees:Harrington, Roy	5,185.13	
Payment	09/22/2020	101767	Groundwater Extraction Fees:Sunridge Nurseries, Inc	16,016.00	
Payment	09/22/2020	1807	Groundwater Extraction Fees:Tri-County Pistachios	41,441.40	
Payment	09/25/2020	5654	Groundwater Extraction Fees:Pal Ranch, Inc	462.00	
Payment	09/25/2020	17706	Groundwater Extraction Fees:Triangle E. Farms	34,211.90	
Payment	09/30/2020	482101	Groundwater Extraction Fees:E & B Natural Resources Mgmt ...	969.76	
Payment	09/30/2020	2773	Groundwater Extraction Fees:Russell, Jubel	119.24	
Payment	10/07/2020	001348	Groundwater Extraction Fees:Brodiaea, Inc	30,922.76	
Payment	10/07/2020	309546	Groundwater Extraction Fees:Bolthouse Farms	247,670.72	
Payment	10/07/2020	49812	Groundwater Extraction Fees:Cuyama Dairy Farm	21,799.80	
Payment	10/14/2020	20111	Groundwater Extraction Fees:Apache Canyon Ranch, Inc	14,252.92	
Payment	10/21/2020	42394	Groundwater Extraction Fees:El Rancho Espanol	144.76	
Payment	11/04/2020	537	Groundwater Extraction Fees:Lewis, David	494.65	
Bill Pmt -Check	11/23/2020	1054	Daniells Phillips Vaughan & Bock		2,000.00
Bill Pmt -Check	11/23/2020	1055	HGCPM, Inc.		64,943.81
Bill Pmt -Check	11/23/2020	1056	Klein, DeNatale, Goldner		4,675.00
Bill Pmt -Check	11/23/2020	1057	Woodard & Curran Inc		61,942.11
Payment	12/01/2020	04-411379	Department of Water Resources	214,671.25	
Check	12/09/2020	1062	Cuyama Basin Water District	0.00	
Check	12/09/2020	1061	County of Ventura	0.00	
Check	12/09/2020	1060	County of San Luis Obispo	0.00	
Check	12/09/2020	1059	County of Kern	0.00	
Check	12/09/2020	1058	Cuyama Community Services District	0.00	
Check	12/17/2020	1063	Cuyama Basin Water District		310,974.00
Check	12/17/2020	1064	County of Ventura		14,814.00
Check	12/17/2020	1065	County of San Luis Obispo		14,814.00
Check	12/17/2020	1066	County of Kern		14,814.00
Check	12/17/2020	1067	Cuyama Community Services District		2,393.00
Bill Pmt -Check	01/20/2021	1068	Daniells Phillips Vaughan & Bock		1,700.00
Bill Pmt -Check	01/20/2021	1069	HGCPM, Inc.		65,938.29
Bill Pmt -Check	01/20/2021	1070	Klein, DeNatale, Goldner		4,215.00
Bill Pmt -Check	01/20/2021	1071	Woodard & Curran Inc		109,392.92
Payment	01/26/2021	44757	Groundwater Extraction Fees:Santa Barbara Highlands Vineyard	74,543.04	
Payment	01/29/2021	04-443211	Department of Water Resources	125,559.53	
Bill Pmt -Check	02/05/2021	1072	CA Assoc of Mutual Water Companies		100.00
Payment	03/04/2021	44769	Groundwater Extraction Fees:Santa Barbara Highlands Vineyard	32,189.04	
Payment	03/04/2021	706251828	Groundwater Extraction Fees:Ceferino, Cheng	7,609.10	
Payment	03/04/2021	995	Groundwater Extraction Fees:North Fork Cattle Co., LLC	2,181.30	
Bill Pmt -Check	03/10/2021	1073	HGCPM, Inc.		65,388.60
Bill Pmt -Check	03/10/2021	1074	Klein, DeNatale, Goldner		4,030.00
Bill Pmt -Check	03/10/2021	1075	Woodard & Curran Inc		166,983.30
Payment	03/17/2021	44771	Groundwater Extraction Fees:Santa Barbara Highlands Vineyard	16,450.30	
Payment	03/24/2021	04-492477	Department of Water Resources	7,659.00	
Payment	03/30/2021	144	Groundwater Extraction Fees:The Ranch	819.72	
Total Chase - General Checking				1,428,461.68	1,154,255.35
TOTAL				1,428,461.68	1,154,255.35

CUYAMA BASIN GSA
A/R Aging Summary
 As of March 31, 2021

	<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	45,000	0	0	102,549	0	147,549
Cuyama Orchards, Inc	<u>773</u>	<u>0</u>	<u>773</u>	<u>0</u>	<u>42,904</u>	<u>44,451</u>
Total Groundwater Extraction Fees	<u>773</u>	<u>0</u>	<u>773</u>	<u>0</u>	<u>42,904</u>	<u>44,451</u>
TOTAL	<u>45,773</u>	<u>0</u>	<u>773</u>	<u>102,549</u>	<u>42,904</u>	<u>192,000</u>

CUYAMA BASIN GSA
A/P Aging Summary
As of March 31, 2021

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
HGCPM, Inc.	30,583	36,424	0	0	0	67,007
Klein, DeNatale, Goldner	4,610	2,214	0	0	0	6,824
Woodard & Curran Inc	29,650	56,369	0	0	0	86,020
TOTAL	<u>64,843</u>	<u>95,007</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>159,851</u>

CUYAMA BASIN GSA
Statement of Operations with Budget Variance
 July 2020 through March 2021

	Jul '20 - Mar 21	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
Participant Contributions				
Refunded Assessments	-357,809	-357,813	4	100%
Total Participant Contributions	-357,809	-357,813	4	100%
Direct Public Funds				
Grants	311,964	806,657	-494,693	39%
Groundwater Extraction Fees	1,099,194	1,115,691	-16,497	99%
GWE Late Fees	23,601	0	23,601	100%
Total Direct Public Funds	1,434,759	1,922,348	-487,589	75%
Total Income	1,076,950	1,564,535	-487,585	69%
Cost of Goods Sold				
Program Expenses				
Technical Consulting				
Technical Support - CAT 1	84,944	175,961	-91,017	48%
GSP Implementation - W&C	150,898	233,185	-82,287	65%
GSP Implementation - P&P	129,668	175,550	-45,882	74%
Indirect Economic Analysis	89,982	90,000	-18	100%
Technical Support for DWR	0	24,152	-24,152	0%
Support for Funding Mechanism	0	16,720	-16,720	0%
Stakeholder Engagement	39,206	67,537	-28,331	58%
Outreach	5,346	13,542	-8,196	39%
Grant Administration	81,409	37,510	43,899	217%
Management Area Costs	819	29,111	-28,292	3%
Total Technical Consulting	582,271	863,268	-280,997	67%
Total Program Expenses	582,271	863,268	-280,997	67%
Total COGS	582,271	863,268	-280,997	67%
Gross Profit	494,679	701,267	-206,588	71%
Expense				
General and Administrative				
GSA Executive Director				
GSA BOD Meetings	49,106	38,925	10,181	126%
Consult Mgmt and GSP Devel	51,075	30,600	20,475	167%
Financial Information Coord	40,619	13,088	27,531	310%
CBGSA Outreach	5,119	6,680	-1,561	77%
Funding Process (GWE Fee)	15,788	14,140	1,648	112%
Management Area Admin	1,350	10,686	-9,336	13%
Support for DWR/Public Comments	0	900	-900	0%
Travel and Direct Costs	6,478	1,750	4,728	370%
Total GSA Executive Director	169,534	116,769	52,765	145%
Other Administrative				
Grant Proposals	0	40,400	-40,400	0%
Auditing/Accounting Fees	7,700	12,000	-4,300	64%
Legal	21,960	45,000	-23,040	49%
Other Admin Expense	100	200	-100	50%
Total Other Administrative	29,760	97,600	-67,840	30%
Total General and Administrative	199,294	214,369	-15,075	93%
Total Expense	199,294	214,369	-15,075	93%
Net Ordinary Income	295,385	486,898	-191,513	61%
Net Income	295,385	486,898	-191,513	61%

CUYAMA BASIN GSA
2020/2021 Operating Budget
 July 2020 through June 2021

	Jul '20 - Jun 21
Ordinary Income/Expense	
Income	
Participant Contributions	
Refunded Assessments	-357,813
Total Participant Contributions	-357,813
Direct Public Funds	
Grants	867,907
Groundwater Extraction Fees	1,115,691
Total Direct Public Funds	1,983,598
Total Income	1,625,785
Cost of Goods Sold	
Program Expenses	
Technical Consulting	
Technical Support - CAT 1	175,961
GSP Implementation - W&C	310,912
GSP Implementation - P&P	224,950
Indirect Economic Analysis	90,000
Technical Support for DWR	32,192
Support for Funding Mechanism	25,076
Stakeholder Engagement	90,052
Outreach	18,057
Grant Administration	50,020
Management Area Costs	38,816
Total Technical Consulting	1,056,036
Total Program Expenses	1,056,036
Total COGS	1,056,036
Gross Profit	569,749
Expense	
General and Administrative	
GSA Executive Director	
GSA BOD Meetings	51,900
Consult Mgmt and GSP Devel	40,800
Financial Information Coor	17,450
CBGSA Outreach	8,900
Funding Process (GWE Fee)	18,850
Management Area Admin	14,250
Support for DWR/Public Comments	1,200
Travel and Direct Costs	2,335
Total GSA Executive Director	155,685
Other Administrative	
Grant Proposals	40,400
Auditing/Accounting Fees	12,000
General & Mgmt Liab Insurance	11,000
Legal	60,000
Other Admin Expense	200
Contingency	20,000
Total Other Administrative	143,600
Total General and Administrative	299,285
Total Expense	299,285
Net Ordinary Income	270,464
Net Income	270,464



TO: Board of Directors
Agenda Item No. 10

FROM: Joseph D. Hughes

DATE: May 5, 2021

SUBJECT: Consider for Approval Resolution No. 2021-051 Authoring the Delegation of Two Groundwater Management Resources Measures to the Cuyama Basin Water District

Issue

Consider for approval Resolution No. 2021-051 authoring the delegation of two groundwater management resources measures to the Cuyama Basin Water District.

Recommended Motion

Adopt Resolution No. 2021-051 authoring the delegation of two groundwater management resources measures to the Cuyama Basin Water District.

Discussion

This memo and resolution are being developed and will be released once finalized.



TO: Board of Directors
Agenda Item No. 11

FROM: Joseph D. Hughes

DATE: May 5, 2021

SUBJECT: Collection of Delinquent Groundwater Extraction Fees by County Tax Collectors

Issue

The Board of Directors will consider whether to submit delinquent 2019 and 2020 groundwater extraction fees to the appropriate county for collection by the county tax collector.

Recommended Motion

Adopt Resolution No. 2021-052 authorizing the collection of 2019 and 2020 delinquent groundwater extraction fees by county tax collectors.

Discussion

On November 6, 2019, the Board of Directors approved and adopted a \$19 per acre-foot groundwater extraction fee. On August 13, 2020, the Board of Directors voted to increase this fee to \$44 per acre-foot.

As of today's Board of Directors meeting, there are parcels within CBGSA's boundaries that are delinquent in paying their respective 2019 and 2020 groundwater extraction fees.

SGMA authorizes a groundwater sustainability agency (GSA), organized as a joint powers authority, to collect such delinquent fees pursuant to the laws applicable to the entity designated pursuant to section 6509 of the Government Code within the GSA's joint powers agreement (JPA). Because CBGSA identified the Cuyama Basin Water District as its section 6509 entity within its JPA, CBGSA may collect delinquent groundwater extraction fees according to California Water District Law. Therefore, CBGSA may submit delinquent groundwater extraction fees to the appropriate county for collection by that county's tax collector.

RESOLUTION NO. 2021-052**A RESOLUTION OF
THE BOARD OF DIRECTORS OF
CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY
AUTHORIZING THE COLLECTION OF
2019 AND 2020 DELINQUENT GROUNDWATER EXTRACTION FEES BY
COUNTY TAX COLLECTORS**

WHEREAS, on November 6, 2019, Cuyama Basin Groundwater Sustainability Agency (Agency) approved and adopted a groundwater extraction fee of \$19 per acre-foot pursuant to Water Code section 10730; and

WHEREAS, on August 13, 2020, the Agency approved an increase of its existing groundwater extraction fee, increasing the fee from \$19 per acre-foot to \$44 per acre foot, pursuant to Water Code section 10730; and

WHEREAS, as of the date of this resolution, certain parcels within the Agency's boundaries are delinquent in paying their respective 2019 and 2020 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 Agency 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 Agency 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 2019 and 2020 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 2019 and 2020 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 Agency.
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 2019 and 2020 groundwater extraction fees.

PASSED, APPROVED, AND ADOPTED this 5th day of May 2021.

Derek Yurosek, Board Chair

ATTEST:

James M. Beck
Executive Director



TO: Board of Directors
Agenda Item No. 12

FROM: Brian Van Lienden, Woodard & Curran

DATE: May 5, 2021

SUBJECT: Approval of Meter Guidance and Reporting Instructions

Issue

Consider approval of meter guidance and reporting instructions.

Recommended Motion

Approve the meter guidance and reporting instructions as outlined in agenda item no. 12.

Discussion

In November 2020, the Cuyama Basin Groundwater Sustainability Agency (CBGSA) Board of Directors voted to require meters on all non-de minimis wells in the Cuyama Basin by December 31, 2021. To comply with this requirement, staff developed meter installation and reporting documentation (provided as Attachment 2) and annual reporting instructions (provided as Attachment 3). These documents are included for consideration of Board approval, and if approved, staff will distribute them along with a cover letter to all parcel owners in the Cuyama Basin.

Cuyama Basin Groundwater Sustainability Agency

Approval of Meter Guidance and Reporting
Instructions

May 5, 2021



Approval of Scope to Implement Metering Requirement

- On November 4, the CBGSA Board approved a motion to require non-de minimis groundwater users in the Cuyama Basin to install a water measuring device (flow meter) on all groundwater extraction wells by no later than December 31, 2021
- To keep with this schedule, the following activities will be completed by June 30, 2021:
 - Identify locations and count of non-de minimis pumping wells
 - Develops guidance documents for meter installation and reporting of pumping quantities
 - Sending notice of metering requirement and guidance documents to all landowners
- Staff recommends Board approval of the draft documents on meter installation guidance and reporting of pumping quantities



Cuyama Basin Well Metering Program: Guidance for Meter Installation and Data Collection - DRAFT

Prepared by:



April 2021

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Abbreviations and Acronyms

Basin	Cuyama Valley Groundwater Basin
CBGSA	Cuyama Basin Groundwater Sustainability Agency
DWR	California Department of Water Resources
gpm	Gallons per minute
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
SGMA	Sustainability Groundwater Management Act

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Section 1. Introduction

The Cuyama Valley Groundwater Basin (Basin) has been identified by the California Department of Water Resources (DWR) as subject to critical conditions of overdraft (DWR 2016). As such, in accordance with California’s Sustainable Groundwater Management Act (SGMA), the Cuyama Basin Groundwater Sustainability Agency (CBGSA) was formed to develop and implement a basin-specific Groundwater Sustainability Plan (GSP). The Cuyama Basin GSP was completed and submitted to DWR in January 2020. The general purpose of the GSP is to facilitate a long-term groundwater withdrawal rate less than or equal to the sustainable yield of the Subbasin within the maximum 20-year implementation period mandated by SGMA.

The CBGSA has utilized groundwater extraction fees to promote sustainable extraction volumes of groundwater from the Basin and help fund the implementation of the GSP. Since the GSP was adopted in January 2020, groundwater pumping volumes were calculated using evapotranspiration data from remote sensing to determine estimated water use on irrigated lands, as this was the only Basin wide method for data collection available at the time. During the November 4th, 2020 CBGSA Board Meeting, a motion was passed to require all non-de minimis¹ groundwater users to install water measuring devices (flow meters) on all groundwater extraction wells no later than December 31, 2021.

Collection and reporting of well flow data are integral to enable proactive and adaptive management of groundwater resources and documentation of seasonal fluctuation in water demand. This data is more accurate than evapotranspiration estimates and will provide additional data for model calibration. In addition to providing an estimate of groundwater production, groundwater flow data may be used by the CBGSA in conjunction with groundwater level data to improve understanding of groundwater basin conditions. This is especially important for sustainable regional management of groundwater resources.

The purpose of this document is to provide guidance and protocols for groundwater well flow metering for well owners in the Basin. This includes instructions on how to install a flow meter and to collect flow data.

Section 2. What is a Flow Meter and Totalizer?

In the context of groundwater, a flow meter is a device or instrument used to measure water properties (such as velocity or pressure) of water flow. A totalizing meter (or totalizer) measures the volume of water pumped from a well. The two instruments can often be found in a single device (**Figure 1**). For the purposes of this document, a flow meter refers to a device that measures, at a minimum, the total volume of groundwater extracted from a well: a totalizing flow meter.

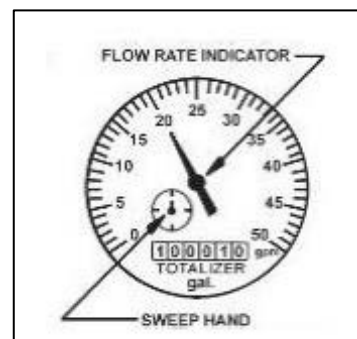


Figure 1: Flow meter with totalizer.

¹ A de minimis groundwater user pumps less than 2 Acre-feet per year

A flow meter works much like the speedometer in your car, with the needle on the meter face registering the instantaneous rate at which water is moving through the meter (typically in gallons per minute [gpm]), like a speedometer. At the same time, the “totalizer” counters near the bottom of the meter face show the cumulative total volume of water that has moved through the meter (typically in cubic feet or gallons), similar to an odometer in your car. The volume of water passing through the totalizing meter during a given monitoring period is calculated by reading the numbers on the totalizer at the end of the monitoring period, and subtracting the numbers recorded at the end of the previous monitoring period.

Section 3. Purchasing and Installing Totalizing Flow Meter(s)

Totalizing flow meters can commonly be found at your local water pump supplier or from online equipment suppliers. Each flow meter should have a manufacturer’s seal and should be installed, operated, and maintained to manufacturer’s standards, instructions, and recommendations. Some types of flowmeters require a new flanged or welded section of pipe be installed in the pump discharge pipe. Others can be saddle-mounted over a hole cut in the discharge pipe, and others can be mounted on the outside of existing pipes with no cutting or welding required.

3.1 Selecting Flow Meter(s)

A flow meter may cost as little as under \$1,000 to over \$10,000, depending on the size of the system and the type of flow meter. Three common types of flow meters are described below.

- **Propeller meters:** Propeller flowmeters are a common type of flow meter used for measuring pressurized water delivery systems. A propeller is mounted in the well discharge pipe, and rotational speed of the propellers translates to a flow rate and volume in the attached meter via a magnetic pick-up, photoelectric cell, or gears. Propeller meters are sensitive to turbidity wearing or plugging up the bearings, so they should ideally be used in relatively clean water such as typical well water. Propeller meters also can spin (and potentially overestimate groundwater pumping) in cases where entrained air (created by internally cascading water in the well or other sources) moves through the discharge pipe.
- **Electromagnetic meters:** Electromagnetic flowmeters can measure the flow of electrically conductive liquids, such as water. These meters mount similarly to propeller meters but instead of a propeller they use a flow tube or sensor rod within the well discharge pipe. Faraday’s law of electromagnetic induction states that a voltage will be induced when a conductor moves through a magnetic field. In this case, the conductive liquid (water) moves through the magnetic field created by energized coils outside the flow tube or contained within the sensor rod. The rate of flow is proportional to the produced voltage, which is registered and measured by electrodes mounted on the pipe wall or along the sensor rod. Electromagnetic meters are more expensive but have advantages compared to propeller meters, since they can measure flow in both directions, and do not have moving parts which can wear.
- **Ultrasonic meters:** Ultrasonic flowmeters send ultra-high frequency sound waves into the well discharge pipe and measure the frequency shifts or sonic velocity changes caused by liquid flow, which are proportional to the liquid’s velocity. One or more transceiver sensors, mounted outside of the discharge pipe, send a sonic signal of known frequency into the pipe. The moving liquid causes the receiver element to detect a shifted pulse, which is used to calculate the water velocity and thus the volumetric flow. Two types of ultrasonic flowmeters can be used, depending on the

characteristics of the discharge water. *Doppler ultrasonic flowmeters* require a small amount of particulate matter or small bubbles in the discharge, in order to bounce the sonic signal back to the transceiver. They measure the shift in frequency caused by reflection from a moving object. *Transit-time ultrasonic flowmeters* require the water to be mostly free of particles or bubbles, and measure the difference in time a sonic signal in moving water takes to move in an upstream versus a downstream direction.

The electromagnetic meter has typically been chosen over the other two methods due to reliability provided by a lack of moving parts, thereby minimizing the potential for wear and loss of calibration, or obstruction by solids that may be in the pumped groundwater stream.

Regardless of the type of totalizing flow meter selected, to be used for reporting to the CBGSA, the meter must meet the requirements presented below to support accurate measurement of flows:

- Warranted to register not less than 98% and not more than 102% of the actual volume of water passing the meter for all rates of flow within the meter size's range of flow.
- Equipped with a direct reading rate-of-flow indicator showing instantaneous flow in gallons per minute or a sweep hand indicator for which rate-of-flow can be determined by timing.
- Equipped with a visual, volume-recording totalizer recorded in gallons, cubic feet, acre-inches, or acre-feet.
- Calibrated prior to installation.
- Installed near the well (upstream of all connections to the main discharge line) to measure the entire flow from the well.
- Installed such that there is full pipe flow at all times. Full pipe flow can be achieved by elevating a downstream section of pipe, or constructing a gooseneck in the downstream pipe. Pressurized systems will normally have full pipe flow.
- Installed with a specific minimum length of unobstructed straight run of pipe without valves or elbows upstream and downstream of the meter, based on manufacturer's recommendations. Such recommendations may be as much as 10 pipe diameters upstream and 5 pipe diameters downstream, so that for a 12" discharge pipe, 120" would be required upstream and 60" would be required downstream. Usage of straightening vanes may be used to reduce the lengths. Lengths are generally longer for propeller meters than magnetic meters.

3.2 Establishing Flow Meter Locations

Prior to installing flow meters, several steps must be taken to determine appropriate locations for the flow meters. These steps are generally as follows:

Step 1: Locate the well – Take pictures of the site location and well before meter installation for documentation. Observe the surrounding environment and make notes for the well file.

Step 2: Establish a data file for the well – Collect any records you may have or have access to, including the well construction report (WCR) filed with the California Department of Water Resources (DWR), the local well permit number, hydrogeologic information (e.g., boring logs, electric logs, or well driller's logs prepared during well construction), pump details (e.g., type, make & model, intake depth, horsepower, capacity, etc.), pumping test data, and any groundwater quality data from samples from the well. Specifically, determine if the production capacity (flow rate) of the well was ever established, and measure the discharge pipe diameter; this information will be necessary to select the appropriate meter for installation.

Step 3: Prepare the site for metering - At the well location, identify the best location for the flow meter based on the specific requirements of the meter type and model to be used, and based on how it will be accessed once it has been installed. Production wells may have permanent well seals installed on the top; therefore you will need to identify how and where within the discharge stream you will install the meter. This may involve moving landscaping or hardscape around the well in order to have the necessary clearance and access.

Step 4: Selecting the location for meter installation – Selecting a flow meter location that truly reflects the amount of water being extracted from the well is critical for accurate flow measurements. There should be no obstructions and sufficient spacing around the meter to allow access for meter reading. Additionally, if the flow meter is installed outdoors, extra care should be taken to protect it from frost and to allow drainage.

For accurate meter performance, the measurements must be conducted at a point in the discharge pipe where it flows full. Turbulence will reduce the accuracy of flow measurements, so straight piping must be used both upstream and downstream of the meter. The straight sections must be free of valves, junctions, adapters, changes in pipe diameter, sand separators, or other sources of turbulence. A general rule of thumb for straight piping around the meter is to allow at least 5-10 pipe diameters upstream and 2-5 pipe diameters downstream of unobstructed straight run from the meter sensor, however this should be confirmed for the particular make and model of flowmeter used. If this design is not possible, straightening vanes may be used to achieve more laminar flow through the meters. **Figure 2** below shows an image and diagram of a straightening vane connected with a flow meter.

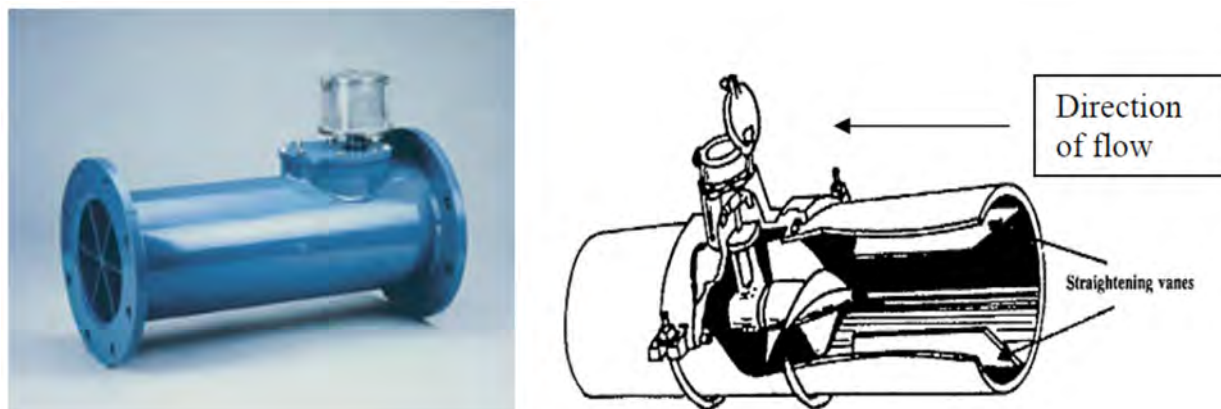


Figure 2: Flow meter with straightening vanes upstream of the meter.

3.3 General Procedures for Flow Meter Installation

General procedures for installing a flow meter after it has been purchased and its installation location has been determined are presented below. Well owners or users could potentially do this on their own, but assistance in flowmeter selection and installation from the flow meter supplier is recommended to improve the likely quality of installation and of future flow measurements.

1. Conduct a pre-installation site inspection to review well configuration and piping and potential hazards. Determine pipe diameters, run lengths, and locations of elbows, valves, and other obstructions.

2. Confirm installation design with supplier.
3. If necessary (e.g., if there is the potential for groundwater contamination), ensure that personnel have appropriate proper personal protective equipment (PPE) before proceeding.
4. Clear a 30' diameter area around the installation location to reduce the potential of grass fire during welding or grinding work, and have a water source available.
5. Turn off the power source/electrical main and any necessary pipeline valving.
6. Verify that water system is at zero pressure.
7. Install meter at established location, making sure that full flow and straightness of pipe at the meter sensor is achieved. Saddle mounting can be used for propeller meters and some types of magnetic meters, where a hole is cut in the pipe to install a saddle-mounted meter. Often when straightening vanes are required, a section of the existing pipe system is cut out and replaced by a flanged meter.
8. Resume normal operations after turning back on piping appurtenances and the power source/electrical main.
9. Conduct a post-installation site inspection.

Section 4. Collecting Flow Data

Manual groundwater well flow (totalizing) meter readings should be conducted in a prescribed manner in order to ensure consistency in the data collection process. The following provides a step-by-step process for collecting this data, as well as a section specifically on reading meters.

4.1 General Procedures for Collecting Data

General procedure for collecting meter measurements. Note that these instructions are for collecting totalizing (volume of flow) data, rather than velocity (flow rate) data.

1. Inspect the groundwater well and surrounding area. Note any new or changed conditions.
2. Refer to previous well meter readings to estimate the expected reading.
3. Access the totalizing flow meter. If vault entry is required, exercise precautionary safety procedures.
4. Read the meter directly where possible. If the meter cannot be accessed directly (e.g. it is located in a vault), read the meter using binoculars if possible, or carefully enter the vault to directly read the meter.
5. For consistent documentation, record measurement results on a standardized form. In addition to the total flow volume and instantaneous flow rate readings from the flow meter, the form should also include information such as: well identification and location, date and time of data collection, flow meter information (meter location, installation date, serial number, type, size, manufacturer, etc.). Note if the meter has “rolled over” and started counting from zero again. If possible, take a photo of the meter face that legibly shows the totalizer numbers.
6. For quality control, compare the meter reading to previous readings. Does the total flow difference make sense?
7. Re-secure the well and meter.

Figure 3 shows an example of a flow meter display. **Figure 4** is a diagram explaining how to read common types of flowmeters, which can be trickier than it sounds. Note that the units (e.g., gallons, cubic feet, acre-feet, acre-inches) on different flowmeters may vary, and decimal points often are implied instead of shown (digits after the decimal are commonly indicated by yellow numbers instead of white). The totalizer shown on **Figure 3** is measuring in thousandths (1/1000) of acre-feet rather than gallons. It is critical to always write down the flowmeter units that are being recorded during a monitoring period.



Figure 3: Example Flow Meter Display
(Totalizer reads 679.675 acre-feet)

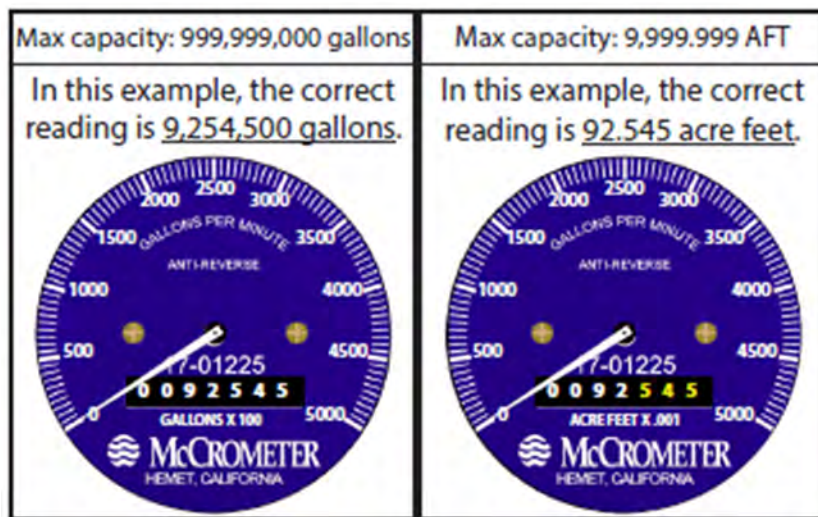


Figure 4: Examples of How to Read Different Types of Flow Meters
(image courtesy of McCrometer Corporation)

Section 5. Calibrating and Maintaining Flow Meters

Meters are initially calibrated by the manufacturer at the time of manufacture or refurbishing, prior to installation, and they should not need calibration immediately after installation. Any issues in the flow meters identified during meter readings or routine inspections should be reported to the manufacturer or supplier as soon as possible. Common issues to be aware of include worn bearings or sender cables (sometimes indicated by noise), propellers getting stuck due to mechanical failures or debris, and moisture inside the meter. With electromagnetic and ultrasonic meters, low battery, poor grounding, or software failure also can be potential problems.

Proper calibration and verification is important for ensuring data quality, and necessary for meeting the objectives of the Metering Plan. Well owners are responsible for costs for installation, calibration, verification, and maintenance of meters.

5.1 Initial Calibration/Validation of Existing Meters

New meters will require a certificate of calibration which must be provided to the GSA and recorded. Existing meters in the Basin will need to be inspected and validated to ensure proper function and calibration. These activities must be conducted by a California-licensed pump contractor. This initial calibration and validation will be conducted at the beginning of the schedule of routine metering activities, and a certificate of calibration must be produced and recorded. Certificates of calibration for new and existing meters must be submitted to the CBGSA.

5.2 Routine Calibration and Validation

The meters must be re-calibrated, rebuilt, or replaced at least every five years, except for electromagnetic meters which must be replaced after no more than 20 years, with periodic cleaning during the life of the meter. Note that installing filters ahead of the meter units help make the water cleaner and minimize fouling and wear on propeller meters; however, these filters may require periodic backwashing and/or replacement per manufacturer's instructions to maintain their effectiveness.

Section 6. Further Reading

Bureau of Drinking Water and Groundwater, Wisconsin Department of Natural Resources. 2012. *Guidance on Acceptable Means of Measuring or Estimating Water Withdrawals*. May.

Department of Ecology, State of Washington. *Liquid Flowmeters – A Guide for Selecting a Flowmeter for Pressurized Systems*. Available at: <https://appsweb.ecology.wa.gov/docs/WaterRights/wrwebpdf/gsfps.pdf>. Accessed September 2016.

Department of Ecology, State of Washington. *The Basics: How to Read Your Meter*. Available at: https://appsweb.ecology.wa.gov/docs/WaterRights/wrwebpdf/meters_thebasics1.pdf. Accessed September 2016.

Eastern Municipal Water District, Water Resources Management Department. 2004. Standard Operations Procedures: Groundwater Extraction Monitoring Program Meter Installation, Meter Reading, and Maintenance & Calibration Procedures. June 28.

Louisiana State University. 2013. *Measuring Irrigation Flow*. LSU AgCenter Pub. 3241-L. Available at: <https://www.uaex.edu/environment-nature/water/docs/IrrigSmart-3241-L-Measuring-irrigation-flow.pdf>. Accessed April 2021.

Oregon Water Resources Department. 2010. *Water Well Owner's Handbook: A Guide to Water Wells in Oregon*. March.

Southwest Kansas Groundwater Management District #3. 2011. *Flowmeter Maintenance and Issues*. February 22-23.

University of California Department of Agriculture and Natural Resources. 2007. *Measuring Irrigation Flows in a Pipeline*. Publication 8213. Available at: <http://fruitsandnuts.ucdavis.edu/files/68955.pdf>. Accessed April 2021.

Woodard & Curran. 2017. *Guidance on Groundwater Well Level Monitoring*. September 1.



Cuyama Basin Well Metering Program: Guidance on Well Meter Data Reporting - DRAFT

Prepared by:



April 2021

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Abbreviations and Acronyms

CBGSA	Cuyama Basin Groundwater Sustainability Agency
DWR	California Department of Water Resources
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
SGMA	Sustainability Groundwater Management Act

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Section 1. Introduction

The Cuyama Valley Groundwater Basin (Basin) has been identified by the California Department of Water Resources (DWR) as subject to critical conditions of overdraft (DWR 2016). As such, in accordance with California’s Sustainable Groundwater Management Act (SGMA), the Cuyama Basin Groundwater Sustainability Agency (CBGSA) was formed to develop and implement a basin-specific Groundwater Sustainability Plan (GSP). The Cuyama Basin GSP was completed and submitted to DWR in January 2020. The general purpose of the GSP is to facilitate a long-term groundwater withdrawal rate less than or equal to the sustainable yield of the Subbasin within the maximum 20-year implementation period mandated by SGMA.

The CBGSA has utilized groundwater extraction fees to promote sustainable extraction volumes of groundwater from the Basin and help fund the implementation of the GSP. Since the GSP was adopted in January 2020, groundwater pumping volumes were calculated using evapotranspiration data from remote sensing to determine estimated water use on irrigated lands, as this was the only Basin wide method for data collection available at the time. During the November 4th, 2020 Cuyama Basin Board Meeting, a motion was passed to require all non-de minimis groundwater users (a de minimis groundwater user pumps less than 2 acre-feet per year for non-commercial purposes or less than 1.5 acre-feet per year for commercial purposes) to install water measuring devices (flow meters) on all groundwater extraction wells no later than December 31, 2021.

Collection and reporting of well flow data are integral to enable proactive and adaptive management of groundwater resources and documentation of seasonal fluctuation in water demand. This data is more accurate than evapotranspiration estimates and will provide additional data for model calibration. In addition to providing an estimate of groundwater production, groundwater flow data may be used by the CBGSA in conjunction with groundwater level data to improve understanding of groundwater basin conditions. This is especially important for sustainable regional management of groundwater resources.

The purpose of this document is to provide guidance for reporting flow data to the Cuyama Basin Groundwater Sustainability Agency (CBGSA). Please see the *Cuyama Basin Well Metering Program: Guidance for Meter Installation and Data Collection* technical memorandum for more information on meter installation and how to collect meter data.

Section 2. Well Flow Meter Installation Reporting

The CBGSA will require submission of a **Well Flow Meter Installation Report** whenever a new or replacement flow meter is installed on a well, which will include information about each specific production well with an installed flow meter. Required information will include:

- Local Well Name
- State Well Number (SWN)
- Coordinate location
- Meter type/make/model number
- Meter serial number
- Meter units and multiplier
- Manufacturer calibration certificate/documentation (including the date of recalibration)
- Installation date
- Installer name, company name, address, contact information, license information
- Pictures of well and meter and the vicinity of the well location

- A sketch of the well location with prominent features (e.g., streets, structures, fences) and distances

The **Well Flow Meter Installation Report** will be required for all non-de minimis production wells currently in place by January 31, 2022. After this date, a report will be required for any new well or new meter installed within one month of installation date. Any changes or updates to the flow meters should also be reported to the CBGSA. Flow meters are not required on inactive or retired wells, however, if a well is brought back into service, a flow meter must be installed.

There are two options for reporting flow meter installation (required for each well):

1. Download the Well Flow Meter Installation Report at <https://cuyamabasin.org/resources>, and email to Taylor Blakslee at TBlakslee@hgcpm.com, or via mail to CBGSA 4900 California Ave, Tower B, Suite 210, Bakersfield, CA 93309.
2. Submit the Well Flow Meter Installation Report electronically. The form can be accessed at <https://cuyamabasin.org/resources>.

Section 3. Well Flow Meter Reporting

Well flow meter data will be collected by January 31st each year for the preceding calendar year for each non-de minimis production well in the Basin using the **Well Flow Meter Reporting Template**. For model calibration and improvement purposes, the CBGSA requests that flow data be provided in **monthly** intervals to better understand the seasonal fluctuations in groundwater demands throughout the Basin.

Data reported to the CBGSA includes:

- Local Well Name
- State Well Number (SWN)
- Flow meter serial number
- Monthly flow meter reading for the volume (including units) for the calendar year with date and time of recording
- Calculated total volume (including units) for the calendar year
- Monthly photograph of the well flow meter at the time of reading showing the totalizer value

There are three options for reporting flow meter volumes (required for each well):

1. **Online Survey:** Submit the annual well flow meter data into an online survey at *TBD*.
2. **Electronically:** Download the Well Flow Meter Reporting Template at <https://cuyamabasin.org/resources>, and submit electronically to Taylor Blakslee at tblakslee@hgcpm.com.
3. **Mail:** Download the Well Flow Meter Reporting template at <https://cuyamabasin.org/resources> and submit via mail to: Cuyama Basin Groundwater Sustainability Agency, 4900 California Ave, Tower B, Suite 210, Bakersfield, CA 93309.

To minimize costs associated with data collection, the GSA is relying on well operators to collect and record monthly data. Therefore, pictures of the flow meter totalizer are requested to validate flow values and should be submitted with the Well Flow Volume Reporting Template. Pictures for each month for each flow meter are preferred, but at a minimum are required annually to show the total flow volume for the year. If submitted electronically, each picture should be labeled as “*WellProductionID_yyyy_mm.*” Example “0295_202203” would be for well 0295, for flow volumes during March of 2022.

Please note: Initial totalizer data and pictures will also be required for all flow meters at the completion of install (to show starting value) and for existing meters when monitoring begins on **January 1, 2022**. This will be the starting value to calculate total flows for each month and year, as the totalizer provides a cumulative flow value.



TO: Board of Directors
Agenda Item No. 13

FROM: Taylor Blakslee, Hallmark Group

DATE: May 5, 2021

SUBJECT: Approval of FY 2021-2022 Budget and Cash Flow

Issue

Consider approving the Fiscal Year 2021-2022 Budget and cash flow.

Recommended Motion

Approve the Fiscal Year 2021-2022 Budget and cash flow.

Discussion

On March 3, 2021, staff reviewed the draft Fiscal Year 2021-2022 budget component list (developed with the budget ad hoc) with the Board of Directors.

On April 7 and 15, 2021, staff reviewed the draft Fiscal Year 2021-2022 budget with the budget ad hoc (Directors Bantilan, Chounet, Williams, and Wooster, and staff Matt Young and Brad DeBranch) and is provided as Attachment 1. The Fiscal Year 2021-2022 cash flow is provided as Attachment 2. The budget and cash flow are provided for consideration of approval.

DRAFT CBGSA FY 2021-22 BUDGET

Category	Budget FY 21-22
A HALLMARK GROUP	
1 CBGSA Board of Directors Meetings	\$ 80,950
2 Consultant Management and GSP Implementation	\$ 59,288
3 Financial Information Coordination	\$ 36,738
4 Cuyama Basin GSA Outreach	\$ 9,625
5 Annual Groundwater Extraction Fee	\$ 15,238
6 Support for CBGSA Response to DWR and Public Comments	\$ 5,600
7 Other Direct Charges (Mileage, conference lines, copies)	\$ 2,988
Subtotal	\$ 210,425
B LEGAL	
1 General Legal Counsel	\$ 60,000
Subtotal	\$ 60,000
C ADMIN	
1 Audit (FY 20-21)	\$ 9,000
2 Insurance (D&O, General Liability)	\$ 12,000
3 California Association of Mutual Water Co. Membership	\$ 200
4 Prop 218 (Management Area Delegation Measures)	\$ 60,000
5 Contingency	\$ 20,000
Subtotal	\$ 101,200
D WOODARD & CURRAN & TECHNICAL	
1 Grant Proposals	\$ 80,256
2 Stakeholder/Board Engagement	
3 SAC meetings	\$ 26,364
4 Board meetings	\$ 34,836
5 Board Ad-hoc calls	\$ 15,276
6 Public Workshops	\$ 15,816
7 Outreach	
8 General, Newsletter Development, etc.	\$ 8,704
9 Website Updates - Maintenance / Hosting	\$ 6,385
10 Support for DWR Technical Services	\$ 16,520
11 GSP Implementation Support	
12 GSP Implementation Program Management	\$ 39,036
13 GW Levels and GWQ Monitoring Network Coordination and Data Mgmt - W&C	\$ 16,167
14 DMS Ongoing Maintenance	\$ 5,272
15 Support for CBGSA Response to DWR and Public Comments	\$ 51,520
16 Support for Adaptive Management of Groundwater Levels	\$ 16,640
17 Prepare Annual Report for Cuyama Basin	\$ 37,640
18 Meter Implementation - Ongoing Support	\$ 7,408
19 Cuayam Basin Model Refinement	
20 Update Model Data to Incorporate Additional Data and Extend to 2020	\$ 43,736
21 Perform Model-Recalibration	\$ 43,736
22 Meetings with Technical Forum Members	\$ 15,792
23 Develop Updated Historical and Projected Water Budget Estimates	\$ 43,736

Category		Budget FY 21-22	
24	Evaluate Range of Uncertainty for Re-Calibrated Model	\$	21,376
25	Update Crop ET Estimates	\$	26,536
26	Select Aquifer Test Locations and Perform Aquifer Testing (4 wells)	\$	101,556
		Subtotal	\$ 746,056

E OTHER TECHNICAL

1	Quarterly GW Levels and Piezometer Monitoring (Contractor TBD)	\$	42,000
2	Annual WQ Monitoring (Contractor TBD)	\$	32,000
3	Annual Stream Gauge Maintenance (USGS)	\$	52,600
4	Permits for Dedicated Monitoring Wells	\$	5,000
		Subtotal	\$ 131,600

FY 2021-2022 TOTAL (Less Grant-Funded Items)	\$	1,177,533
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F PREVIOUSLY GRANT-FUNDED ITEMS

1	Category 1 (Funded) - field work (Stream Gauges and Transducers)	\$	10,000
2	DWR Grant Administration (Prop 68 GSP Development)	\$	6,000
		Subtotal	\$ 16,000

FY 2021-22 TOTAL	\$	1,193,533
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Month	Beginning Cash Flow	Expenses											Revenues		Projected Ending Cash Flow Balance
		Executive Director Task Order 7	Legal Counsel	Insurance, Audit, CalMutual, Bank Fees	Prop 218	Contingency	W&C Task Order 9	Other Technical (Monitoring, etc.)	Grant-Funded Items (Prop 1)	Total Expenses	DWR Prop 1	DWR Prop 68	GW Extraction Fee	Total Revenues	
	203,118												1,288,000	1,288,000	1,491,118
July-21	1,491,118	17,535	5,000		10,000	1,667	56,192		5,000	95,394				-	1,395,724
August-21	1,395,724	17,535	5,000	9,000	10,000	1,667	56,192	10,500	5,000	114,894				-	1,280,829
September-21	1,280,829	17,535	5,000		10,000	1,667	56,192	52,600	6,000	148,994	46,800	4,300		51,100	1,182,935
October-21	1,182,935	17,535	5,000		10,000	1,667	56,192			90,394				-	1,092,540
November-21	1,092,540	17,535	5,000		10,000	1,667	56,192	10,500		100,894	46,800			46,800	1,038,446
December-21	1,038,446	17,535	5,000		10,000	1,667	56,192			90,394				-	948,052
January-22	948,052	17,535	5,000	200		1,667	56,192			80,594				-	867,457
February-22	867,457	17,535	5,000			1,667	56,192	26,500		106,894				-	760,563
March-22	760,563	17,535	5,000			1,667	56,192	16,000		96,394	214,812	50,000		264,812	928,980
April-22	928,980	17,535	5,000	12,000		1,667	56,192	5,000		97,394				-	831,586
May-22	831,586	17,535	5,000			1,667	56,192	10,500		90,894				-	740,691
June-22	740,691	17,535	5,000			1,667	56,192			80,394				-	660,297
Total		210,425	60,000	21,200	60,000	20,000	674,308	131,600	16,000	1,193,533	308,412	54,300	1,288,000	1,650,712	



TO: Board of Directors
Agenda Item No. 14

FROM: Taylor Blakslee, Hallmark Group

DATE: May 5, 2021

SUBJECT: Approval of FY 21-22 Consultant Task Orders

Issue

Consider approval of Fiscal Year 2021-2022 Consultant task orders.

Recommended Motion

Approve Fiscal Year 2021-2022 task orders for the Hallmark Group and Woodard & Curran.

Discussion

Hallmark Group and Woodard & Curran task order for July 1, 2021 through June 30, 2022 are provided as Attachments 1 and 2, respectively. The task orders match the amounts in the Fiscal Year 2021-2022 budget and are provided for consideration of Board approval.

TASK ORDER CB-HG-007

TASK ORDER NO. CB-HG-007

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY EXECUTIVE DIRECTOR

Task Order No.:	CB-HG-007
Contractor:	The Hallmark Group
Request for Services:	Executive Director
Agreement Number:	201709-CB-001
Amount:	\$210,425.00
Contract Period:	July 1, 2021 – June 30, 2022

DESCRIPTION OF TASK

The Hallmark Group serves as the Cuyama Basin Groundwater Sustainability Agency (CBGSA) Executive Director. For the July 2021 through June 2022 period, the below tasks match the line items and dollar amounts from the adopted FY 2021-22 budget.

SCOPE OF WORK FOR CBGSA EXECUTIVE DIRECTOR

TASK 1 – CBGSA BOARD OF DIRECTORS MEETINGS

- 1.1 Prepare for and facilitate six Standing Advisory Committee meetings.
- 1.2 Prepare for and facilitate six Board meetings.
- 1.3 Administer Form 700s and Manage ad hoc development.

TASK 2 – CONSULTANT MANAGEMENT AND GSP IMPLEMENTATION

- 2.1 Facilitate biweekly project team calls
- 2.2 Assist with facilitation of potential grant proposal
- 2.3 Support for DWR TSS program.
- 2.4 Perform GSP implementation program management.
- 2.5 Support for adaptive management of groundwater levels.

- 2.6 Administration of meter requirement.
- 2.7 Review of model updates
- 2.8 Review/support aquifer tests
- 2.9 Manage field staff to measure quarterly groundwater levels and annual water quality.

TASK 3 – FINANCIAL INFORMATION COORDINATION

- 3.1 Ongoing grant admin for Prop 1 and 68.
- 3.2 Financial report development and year end close out.
- 3.3 Facilitate FY audit.
- 3.4 Develop the FY 2021-22 budget and cash flow.
- 3.5 Submit State government compensation form and LGRS financial reports.

TASK 4 – CUYAMA BASIN GSA OUTREACH

- 4.1 Plan and facilitate one public workshop, if needed.
- 4.2 Review and assist in development of newsletter.
- 4.3 Coordinate website updates.
- 4.4 General stakeholder outreach (interaction with public, etc.)

TASK 5 – ANNUAL GROUNDWATER EXTRACTION FEE

- 5.1 Determine 2021 water use via landowner reported information.
- 5.2 Develop fee report.
- 5.3 Facilitate public hearing.
- 5.4 Develop invoices, notices, field inquiries, process late invoices.

TASK 6 – SUPPORT FOR CBGSA RESPONSE TO DWR AND PUBLIC COMMENTS

- 6.1 Facilitate response(s) to potential DWR inquiries during the GSP review.

TASK NUMBER	DELIVERABLE	TARGET DATE
1	Facilitate 6 SAC and 6 Board meetings	Bimonthly
2.1	Facilitate project team calls	Biweekly

3.3	Facilitate the Audit	Aug
3.4	FY 2022-23 Budget and cash flow	Mar
5	Develop fee report	May

TERM

The term of this Task Order is July 1, 2021 through June 30, 2022.

DETAILED COSTS

Contractor shall invoice all services according to the Agreement. The total amount of this Task Order shall not exceed \$210,425.00. Line item costs are provided in Exhibit A.

CONTACT PERSONS

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY	HALLMARK GROUP
Representative: Derek Yurosek	Representative: Charles R. Gardner Jr.
P.O. Box 20157	500 Capitol Mall, Suite 2350
Bakersfield, CA 93390	Sacramento, CA 95814
Phone: (661) 323-4005	Phone: (916) 923-1500
Email: dyurosek@bolthouseproperties.com	Email: cgardner@hgcpm.com

AUTHORIZED SIGNATURES

Contractor and the Cuyama Basin Groundwater Sustainability Agency agree that these services will be performed in accordance with the terms and conditions of Standard Agreement Number 201709-CB-001.

**CUYAMA BASIN GROUNDWATER
SUSTAINABILITY AGENCY**

HALLMARK GROUP

Derek Yurosek
Board Chairman

Charles R. Gardner Jr.
President

Date

Date

TASK ORDER CB-HG-007

ESTIMATED COST FOR 12 MONTHS (DOLLARS)

Classification		Total Cost
Fiscal Year 2020-21 Budgeted Costs		
Task 1	CBGSA Board of Directors Meetings	\$ 80,950
Task 2	Consultant Management and GSP Implementation	\$ 59,288
Task 3	Financial Information Coordination	\$ 36,738
Task 4	Cuyama Basin GSA Outreach	\$ 9,625
Task 5	Annual Groundwater Extraction Fee	\$ 15,238
Task 6	Support for CBGSA Response to DWR and Public Comments	\$ 5,600
Task 7	Other Direct Charges (Mileage, conference lines, copies)	\$ 2,988
Total Estimated Cost		\$ 210,425

TASK ORDER NUMBER 9

Issued Pursuant to the Consulting Services Agreement Between Woodard & Curran, Inc. and Cuyama Basin Groundwater Sustainability Agency, dated as of May 5, 2021.

This Task Order is issued pursuant to, and in accordance with the Agreement, the terms and conditions of which are incorporated herein by this reference. Unless otherwise specified, all capitalized terms used in this Task Order shall have the same meaning as used in the Agreement. This Task Order will not be deemed valid and binding upon the Parties until both Consultant and Client have both signed below.

Scope of Services:

Consultant agrees to provide the Services described in the attached Task Order No. 9 – Scope of Services.

Schedule:

Consultant shall perform the services under this Task Order No. 9 according to the schedule included in Exhibit A of the Agreement and Table 1 and 2 below.

Compensation:

For all Services duly rendered hereunder, Client shall pay Consultant in accordance with the Rate Table; and for Reimbursable Expenses. Compensation for Task Order No. 9 shall not exceed \$674,308, as detailed in the attached budget.

Designated Project Representative

Client: Jim Beck

Consultant: Ali Taghavi

Effective date: May 5, 2021

IN WITNESS WHEREOF, the undersigned have caused this Task Order to be duly executed by their authorized representatives set forth below.

Woodard & Curran, Inc.

Cuyama Basin Groundwater Sustainability Agency

Signed_____

Signed_____

Name_____

Name_____

Title_____

Title_____

Table 1. Task Order 9 Deliverables

Task		Sub-task	Deliverables	Deliverable Date
1	FY 2021/22 Stakeholder and Board Engagement	1.1	<ul style="list-style-type: none"> Presentation materials and other handouts developed for SAC and Board meetings and workshops 	Jun 2022
2	FY 2021/22 Outreach Support	2.1	<ul style="list-style-type: none"> Newsletter and other outreach materials that are developed 	Jun 2022
3	Support for DWR Technical Support Services	3.1	<ul style="list-style-type: none"> Completed application forms and other documents required by DWR 	Jun 2022
4	Cuyama Basin GSP Implementation Support	4.2	<ul style="list-style-type: none"> Monthly groundwater conditions and annual groundwater quality reports 	Jun 2022
		4.3	<ul style="list-style-type: none"> Enhanced DMS updated with recent monitoring data 	Jun 2022
		4.4	<ul style="list-style-type: none"> Updated GSP sections developed in response to DWR comments 	Jun 2022
		4.6	<ul style="list-style-type: none"> Annual Report for the Cuyama Basin 	Mar 2022
5	Cuyama Basin Water Resources Model (CBWRM) Refinement	5.1	<ul style="list-style-type: none"> Updated model input and output data sets; presentation materials with updated model results 	Jun 2022
6	Perform Aquifer Testing	6.1	<ul style="list-style-type: none"> A summary report to document the activities conducted and the aquifer test results 	Mar 2022
7	Preparation of Grant Application	7.2	<ul style="list-style-type: none"> Draft and final electronic (Word and PDF) files of the grant application 	Jun 2022

Table 2. Anticipated Task Order 9 Meetings

Month	Type	Participants	Meeting Topics
July 2021	In-Person	<ul style="list-style-type: none"> Standing Advisory Committee 	<ul style="list-style-type: none"> GSP Implementation Updates
July 2021	In-Person	<ul style="list-style-type: none"> CGBSA Board Member 	<ul style="list-style-type: none"> GSP Implementation Updates CBGSA Updates
Sep 2021	In-Person	<ul style="list-style-type: none"> Standing Advisory Committee 	<ul style="list-style-type: none"> GSP Implementation Updates
Sep 2021	In-Person	<ul style="list-style-type: none"> CGBSA Board Member 	<ul style="list-style-type: none"> GSP Implementation Updates CBGSA Updates
Nov 2021	In-Person	<ul style="list-style-type: none"> Standing Advisory Committee 	<ul style="list-style-type: none"> GSP Implementation Updates
Nov 2021	In-Person	<ul style="list-style-type: none"> CGBSA Board Member 	<ul style="list-style-type: none"> GSP Implementation Updates CBGSA Updates
Jan 2022	In-Person	<ul style="list-style-type: none"> Standing Advisory Committee 	<ul style="list-style-type: none"> GSP Implementation Updates
Jan 2022	In-Person	<ul style="list-style-type: none"> CGBSA Board Member 	<ul style="list-style-type: none"> GSP Implementation Updates CBGSA Updates
Mar 2022	In-Person	<ul style="list-style-type: none"> Standing Advisory Committee 	<ul style="list-style-type: none"> GSP Implementation Updates GSP Annual Report
Mar 2022	In-Person	<ul style="list-style-type: none"> CGBSA Board Member 	<ul style="list-style-type: none"> GSP Implementation Updates CBGSA Updates GSP Annual Report
May 2022	In-Person	<ul style="list-style-type: none"> Standing Advisory Committee 	<ul style="list-style-type: none"> GSP Implementation Updates
May 2022	In-Person	<ul style="list-style-type: none"> CGBSA Board Member 	<ul style="list-style-type: none"> GSP Implementation Updates CBGSA Updates

TASK ORDER NO. 9 SCOPE OF SERVICES

This task order includes the following support for the Cuyama Basin Groundwater Sustainability Agency (CBGSA) by the Woodard & Curran (W&C) team during the period starting from approval of this Task Order through June 30, 2021:

- Stakeholder and board engagement
- Ongoing outreach support
- Support for California Department of Water Resources (DWR) Technical Support Services (TSS)
- Cuyama Basin Groundwater Sustainability Plan (GSP) implementation support
- Cuyama Basin Water Resources Model (CBWRM) refinement
- Performing aquifer testing
- Preparation of grant applications

These activities are described in the scope of work below.

Scope of Work

Task 1: FY 2021/22 Stakeholder and Board Engagement

This task includes support for stakeholder and CBGSA Board engagement during the period of July 1, 2021 through June 30, 2022. Under this task, the W&C team will provide the following services for up to six meetings of the Stakeholder Advisory Committee (SAC) and up to six meetings of the CBGSA Board:

- Prepare presentation materials and other handouts and documents needed for each SAC and Board meeting (prepare materials for up to six meetings)
- Participation in each SAC meeting (one consultant team participant, assumed to be via conference call) (participate in up to six meetings)
- Participation in each CBGSA Board meeting (one consultant team participant, either in person or via conference call) (participate in up to six meetings)

In addition, the W&C team will participate in the following:

- Up to 12 meetings of CBGSA Board Ad-hoc committees (one consultant team participant, assumed to be via conference call)
- Up to 6 meetings of the Technical Forum (two consultant team participants, assumed to be via conference call)

Finally, the W&C team will provide support for 1 public workshop. For this workshop, W&C will prepare presentation materials, facilitation, and meeting participation. It is assumed that two consultant team members will participate in the workshop in person.

Task 1 Deliverables

- Presentation materials and other handouts developed for Board and stakeholder meetings

Task 2: FY 2021/22 Outreach Support

This task includes the following activities to be performed by the W&C team during the period from July 1, 2021 through June 30, 2022:

TASK ORDER NO. 9 SCOPE OF SERVICES

- As needed stakeholder outreach support, including development of one (1) newsletter and other outreach materials, coordination with CBGSA Board and SAC members, and planning and facilitation for stakeholder outreach meetings.
- Maintenance of the CBGSA website, including hosting services and uploading of website content as needed.

Task 2 Deliverables

- Newsletter and other outreach materials that are developed
- Continued maintenance of the CBGSA website

Task 3: Support for DWR Technical Support Services

In this task, the W&C team will assist the CBGSA in obtaining support from the DWR TSS, which DWR is offering to assist Groundwater Sustainability Agencies (GSAs) develop new monitoring wells. This task includes the following activities to be performed during the period from July 1, 2021 through June 30, 2022:

- Coordination calls with DWR representatives, CBGSA Ad-hoc committee and Cuyama Basin stakeholders
- Completion of application forms and other documents required by DWR to facilitate the TSS process
- Working with the CBGSA Ad-hoc committee to contact local landowners to complete necessary permission forms and to obtain specific well site information and needed to determine the exact locations for well installation

Task 3 Deliverables

- Completed application forms and other documents required by DWR

Task 4: Cuyama Basin GSP Implementation Support

The W&C team will support the CBGSA in GSP implementation, including program management activities; implementation of monitoring for groundwater levels, groundwater quality, surface water and groundwater dependent ecosystems; data management, support for CBGSA response to DWR and public comments; support for adaptive management; and preparing an annual report for the Cuyama Basin. The task includes the following subtasks.

Subtask 4.1 – GSP Implementation Program Management

The W&C team will perform oversight of project and management action implementation, including coordination among GSA Board, staff and stakeholders, coordination of GSA implementation technical activities, oversight and management of CBGSA consultants and subconsultants, budget tracking, schedule management, and quality assurance/quality control of project implementation activities.

Subtask 4.2 – Groundwater Levels and Quality Monitoring Network Implementation

The current water level monitoring network is described in Chapter 4 of the Cuyama Basin GSP. In this subtask, the W&C team will support preparation of up to sixty (60) of the wells included in the groundwater levels monitoring network by Provost and Pritchard, (working under contract with the GSA) for the completion of future monitoring events, and monthly monitoring of up to 100 monitoring network wells. The following activities by the W&C team are included:

TASK ORDER NO. 9 SCOPE OF SERVICES

- Monthly groundwater levels monitoring – the W&C team will support Provost & Pritchard, who will perform monthly monitoring at each monitoring well. W&C will review measurements provided by Provost & Pritchard, will prepare a monthly groundwater conditions report, and will manage the uploading of data collected into the data management system.
- Annual groundwater quality monitoring – the W&C team will support Provost & Pritchard, who will perform a single measurement of total dissolved solids (TDS) at each monitoring well. W&C will review measurements provided by Provost & Pritchard, will prepare a groundwater quality conditions report, and will manage the uploading of data collected into the data management system.

Subtask 4.3 – Data Management

Under this task, the Cuyama Basin Data Management System (DMS) will be enhanced, updated, and maintained during the period starting from approval of this Task Order through June 30, 2022. In addition, the following activities are included:

- Update monitoring data in the DMS – the W&C team will coordinate with member agencies and participating entities to collect recent measurement data and well information. Data will be collected using the standard data collection template designed to import data directly to the DMS. Once all the data is received, it will be reviewed to ensure required information is provided and organized for import to the DMS.

Subtask 4.4 – Support for CBGSA Response to DWR and Public Comments

In this task, the W&C team will assist the CBGSA in reviewing and responding to comments and questions from DWR and the public on the GSP document submitted to DWR in January 2020. This task includes the following activities to be performed during the period from July 1, 2021 through June 30, 2022:

- Coordination calls with DWR representatives.
- Completion of documentation and other information requested by DWR to facilitate review of the GSP.
- Assisting in developing written responses to comments on the GSP provided by DWR and the public.
- Assistance in updating GSP document sections in response to DWR comments. It is assumed that document updates can be performed with currently available information and that no additional technical analysis will be required. A draft version of each updated section will be provided to the CBGSA for review prior to submittal to DWR.

Subtask 4.5 – Support for Adaptive Management of Groundwater Levels

In this task, the W&C team will assist the CBGSA in evaluating progress towards meeting its sustainability goals and avoiding undesirable results. The GSP defines adaptive management triggers that would initiate the process for considering implementation of adaptive management and actions. As directed by the CBGSA, the W&C team will assist the CBGSA in evaluating whether groundwater levels and/or quality are trending towards undesirable results, investigating the cause, and recommending appropriate actions.

Subtask 4.6 – Prepare Annual Report for Cuyama Basin

The W&C team will prepare the sections needed to complete the Annual Report. The following sections will be developed:

- Executive Summary – a concise statement of the contents of the Annual Report

TASK ORDER NO. 9 SCOPE OF SERVICES

- Introduction – a description of the purpose of the Annual Report, information about CBGSA, and a summarized description of the Cuyama Basin Plan Area
- Updated Groundwater Conditions - the current, historical, and projected conditions of the Basin will be updated, including updated groundwater elevation contour maps, hydrographs of groundwater elevations and change in groundwater storage
- Water Supply and Use - descriptions and values (where possible) about groundwater extraction, surface water flows, and total water use for the preceding year
- Plan Implementation Status - a description of the progress towards implementation of the GSP, including progress towards achieving interim milestone and towards the implementation of projects and management actions

An Annual Report document will be prepared and submitted to the CBGSA Board for review and approval at a CBGSA Board meeting prior to submittal to DWR.

Subtask 4.7 – Support for Meter Installation

The W&C team will provide as-needed support to the CBGSA to help in the implementation of pumping flow meters in Cuyama Basin wells. Potential activities to be performed by W&C include maintenance and update of a list of production wells in the Basin, updates to well installation and data reporting guidance documents and support with well owner outreach and engagement in relation to the well metering program. The W&C team will work with the CBGSA Board to identify specific activities to be performed in this task.

Task 4 Deliverables

- Monthly groundwater conditions and annual groundwater quality reports
- Enhanced DMS updated with recent monitoring data
- Updated GSP sections developed in response to DWR comments
- Annual Report for the Cuyama Basin

Task 5: Cuyama Basin Water Resources Model (CBWRM) Refinement

The existing Cuyama Basin Water Resources Model (CBWRM) will be updated to incorporate the additional data and information that has been made available since adoption of the GSP. The following activities will be performed:

- Update model input data sets and model grid as appropriate to reflect improved Basin understanding resulting from the additional data developed since adoption of the GSP and to extend the model simulation period to include recent 2018-2020 water years.
- Revise and refine the root zone component of the IRWM demand calculator (IDC) with the additional time series from 2018-2020 water years.
- Perform a re-calibration of the model based on additional data collected since completion of the GSP.
- Develop updated estimates of historical and projected water budgets and updated estimates of sustainability under projected conditions.
- Evaluation of the range of uncertainty for the re-calibrated model.

Updated model and water budget results will be included in presentation materials for Technical Forum conference calls and CBGSA Board meetings.

Task 5 Deliverables

- Updated model input and output data sets; presentation materials with updated model results

TASK ORDER NO. 9 SCOPE OF SERVICES

Task 6. Perform Aquifer Testing

The following activities will be performed to complete aquifer testing:

- W&C will identify four suitable well site locations to perform aquifer tests. For each location, a candidate pumping well and up to two observation wells will be identified. Well selection will include an assessment of construction details, pumping records, and water level data. Other criteria to be considered include the distance to any active wells screened in the target aquifer, well access, security for equipment, and water discharge during the tests. W&C will also assist the GSA in obtaining technical information for landowner agreements for each well location.
- An aquifer testing plan will be developed which describes the procedures for performing the aquifer test at each well.
- Aquifer tests will be performed at the four well sites. W&C will assist the GSA in procuring a pump contractor to perform the testing. Testing will include the following activities: (a) pre-test water level monitoring to establish baseline conditions and identify trends or patterns in the fluctuation of water levels in the pumping and observation wells; (b) step-drawn test to select the optimum pumping rate based on drawdown response in the pumping well; (c) constant rate discharge test at the selected pumping rate for a duration that meets the test objectives; and (d) recovery monitoring in the pumping and observation wells after pumping is terminated. During these activities, depth to groundwater in the pumping well will be monitored with a programable pressure transducer and manual measurements with an electronic sounder. An electronic sounder will be used to measure depth to water in the observation wells.
- Prepare a summary report to document the activities conducted and the aquifer test results.

Task 6 Deliverables

- A summary report to document the activities conducted and the aquifer test results

Task 7: Preparation of Grant Applications

As directed by the CBGSA Board, the W&C team will prepare up to two applications for grant funding under the DWR SGM Grant Program or other grant program as directed by the CBGSA Board. The task includes the following subtasks to be performed for each grant application to be prepared.

Subtask 7.1 – Coordination with Cuyama Basin Stakeholders

The W&C team will coordinate with the CBGSA Board and/or ad-hoc committee to review the work plans, budgets, and schedules to be included in the Grant Application. Consultant will confirm that the information submitted to DWR both meets standards required by the grant program and is in alignment with the expectations of the CBGSA Board.

Subtask 7.2 – Grant Application Development and Submittal

A draft grant application will be prepared to address the various requirements grant funding as documented in the PSP for the grant opportunity and to track completion of the required attachments. Work items to be conducted in preparing the application could potentially include:

- Review of final grant solicitation materials, including project qualification requirements, authorization and eligibility requirements, and preparation of grant application outline and list of data needs.
- Preparation of required eligibility documentation, including documentation of compliance with the required state programs.

TASK ORDER NO. 9 SCOPE OF SERVICES

- Preparation of the Work Plan, Budget and Schedule attachments as required by the grant opportunity
- Preparation of the Severely Disadvantaged Community (SDAC), Disadvantaged Community (DAC), and Economically Distressed Area (EDA) attachments as required by the grant opportunity
- Submittal of all required grant application documents

Task 7 Deliverables

- Draft and final electronic (Word and PDF) files of the grant application

Cuyama Groundwater Sustainability Agency

Fee Estimate

Woodard & Curran Task Order 9 - Fiscal Year 2021-2022 Tasks

Tasks		Labor								ODCs			Total	
Task #	Task	Senior Practice Leader	Data Mgmt. Lead	Senior Engineer/Hydrogeologist	Outreach	Junior Engineer	Software Engineer	Website Maint.	Admin / Tech Editing	Total Hours	Total Labor Costs (1)	ODCs	Total ODCs (3)	Total Fee
Task #	Task	\$324	\$298	\$281	\$215	\$215	\$170	\$125	\$115					
1	Stakeholder/Board Engagement													
1.1	SAC/Board meeting preparation (assume 6)	6		48	24	24				102	\$25,752		\$0	\$25,752
1.2	SAC meeting participation (assume 6)	0		48						48	\$13,488		\$0	\$13,488
1.3	Board meeting participation (assume 6)	18		48						66	\$19,320	\$2,400	\$2,640	\$21,960
1.4	Board Ad-hoc calls (assume 12)	0		36		24				60	\$15,276		\$0	\$15,276
1.5	Technical Forum calls (assume 6)	12		24		24				60	\$15,792		\$0	\$15,792
1.6	Public Workshops (assume 1)	8		24	8	16				56	\$14,496	\$1,200	\$1,320	\$15,816
	Subtotal Task 1:	44	0	228	32	88	0	0	0	392	\$104,124	\$3,600	\$3,960	\$108,084
2	Outreach													
2.1	General, Newsletter development, etc.	4		8	24					36	\$8,704		\$0	\$8,704
2.2	Website Updates - Maintenance / Hosting							48		48	\$6,000	\$350	\$385	\$6,385
	Subtotal Task 2:	4	0	8	24	0	0	48	0	84	\$14,704	\$350	\$385	\$15,089
3	Support for DWR Technical Support Services													
3.1	DWR TSS Support	2		32		32				66	\$16,520		\$0	\$16,520
	Subtotal Task 3:	2	0	32	0	32	0	0	0	66	\$16,520	\$0	\$0	\$16,520
4	GSP Implementation Support													
4.1	GSP Implementation program management	6		72		72			12	162	\$39,036		\$0	\$39,036
4.2	GW and Quality Levels Monitoring Network													
	Ongoing coordination and management			12		12				24	\$5,952		\$0	\$5,952
	Quarterly GWL levels monitoring & data uploading			12		16	8			36	\$8,172		\$0	\$8,172
	Annual GWQ levels monitoring & data uploading			3		4	2			9	\$2,043		\$0	\$2,043
4.3	Data Management - DMS maintenance & enhancements													
	Monthly maintenance & tech support		4				24			28	\$5,272		\$0	\$5,272
4.4	Support for CBGSA Response to DWR and Public Comments	10		80		120				210	\$51,520		\$0	\$51,520
4.5	Support for Adaptive Management of GW Levels	4		24		40				68	\$16,640		\$0	\$16,640
4.6	Prepare Annual Report for Cuyama Basin	8		48		96			8	160	\$37,640		\$0	\$37,640
4.7	Ongoing support for meter installation requirement			8		24				32	\$7,408		\$0	\$7,408
	Subtotal Task 4:	28	4	259	0	384	34	0	20	729	\$173,683	\$0	\$0	\$173,683
5	Cuyama Basin Model Refinement													
5.1	Update model data to incorporate additional data and to extend to 2020	8		24		160				192	\$43,736		\$0	\$43,736
5.2	Perform model-recalibration	8		24		160				192	\$43,736		\$0	\$43,736
5.3	Develop updated historical and projected water budget estimates	8		24		160				192	\$43,736		\$0	\$43,736
5.4	Evaluation of range of uncertainty of re-calibrated model	8		24		56				88	\$21,376		\$0	\$21,376
5.5	Update Crop ET estimates	8		24		80				112	\$26,536		\$0	\$26,536
	Subtotal Task 5:	40	0	120	0	616	0	0	0	776	\$179,120	\$0	\$0	\$179,120
6	Perform Aquifer Testing													
6.1	Select locations and perform aquifer tests (assume 4)	16		16		96				128	\$30,320	\$52,000	\$57,200	\$87,520
6.2	Data analysis and reporting	8		4		48				60	\$14,036		\$0	\$14,036
	Subtotal Task 6:	24	0	20	0	144	0	0	0	188	\$44,356	\$52,000	\$57,200	\$101,556
7	Preparation of Grant Applications													
7.1	Coordination	12		32						44	\$12,880		\$0	\$12,880
7.2	Grant Application Development and Submittal (assume 2)	12		128		128				268	\$67,376		\$0	\$67,376
	Subtotal Task 7:	24	0	160	0	128	0	0	0	312	\$80,256	\$0	\$0	\$80,256
	TOTAL	142	4	807	56	1248	34	48	20	2547	\$612,763	\$55,950	\$61,545	\$674,308



2021 Standard Rates	
Labor Category	2021 Rate
Engineer 1 (E1) Scientist 1 (S1) Geologist 1 (G1) Planner 1 (P1) Technical Specialist 1 (TS1)	171
Engineer 2 (E2) Scientist 2 (S2) Geologist 2 (G2) Planner 2 (P2) Technical Specialist 2 (TS2)	198
Engineer 3 (E3) Scientist 3 (S3) Geologist 3 (G3) Planner 3 (P3) Technical Specialist 3 (TS3)	224
Project Engineer 1 (PE1) Project Scientist 1 / Project Specialist 1 (PS1) Project Geologist 1 (PG1) Project Planner 1 (PP1) Project Technical Specialist 1 (PTS1)	234
Project Engineer 2 (PE2) Project Scientist 2 / Project Specialist 2 (PS2) Project Geologist 2 (PG2) Project Planner 2 (PP2) Project Technical Specialist 2 (TS2)	249
Project Manager 1 (PM1) Technical Manager 1 (TM1)	265
Project Manager 2 (PM2) Technical Manager 2 (TM2)	281
Senior Project Manager (SPM) Senior Technical Manager (STM)	298
Senior Technical Practice Leader (STPL) Service Line Leader (SLL)	324
National Practice Leader (NPL) Strategic Business Unit Leader (SBUL)	330
Software Engineer 1 (SE1)	156
Software Engineer 2 (SE2)	175
Software Engineer 3 (SE3)	191
Designer 1 (D1)	132
Designer 2 (D2)	164
Designer 3 (D3) Senior Software Developer (SSD)	169
Senior Designer (SD)	174
Project Assistant (PA)	116
Marketing Assistant (MA) Graphic Artist (GA)	125
Senior Accountant (SA) Senior Project Assistant Billing Manager (BM)	136
Marketing Manager (MM) Graphics Manager (GM)	158

Note: The individual hourly rates include salary, overhead and profit. Other direct costs (ODCs) such as reproduction, delivery, mileage (as allowed by IRS guidelines), and travel expenses will be billed at actual cost plus 10%. Subconsultants will be billed as actual cost plus 10%. Woodard & Curran, Inc., reserves the right to adjust its hourly rate structure at the beginning of each year for all ongoing contracts.



TO: Board of Directors
Agenda Item No. 15

FROM: Taylor Blakslee, Hallmark Group

DATE: May 5, 2021

SUBJECT: Approval of FY 20-21 Consultant Task Order Amendment Adjustments

Issue

Approval of FY 20-21 Consultant Task Order Amendment Adjustments.

Recommended Motion

Approve FY 20-21 consultant task order amendment adjustments as outlined in agenda item No. 15.

Discussion

At the January 13, 2021 Board meeting staff presented out of scope costs to begin the meter implementation program to comply with the December 2021 installation deadline. The Board approved costs for these out-of-scope coordination items for an amount not to exceed \$31,116.

At the March 3, 2021 Board meeting, staff informed the Board that there is a need to perform a task order adjustment to account for the additional funding authorized for the meter implementation efforts as well as an adjustment between Woodard & Curran and Hallmark Group's contract authorizations. The reason for the adjustment is due to (1) the Hallmark Group managing the groundwater levels and quality subconsultant contract (Provost & Pritchard) instead of W&C, (2) additional coordination performed with the Department of Water Resources Technical Support Services, and (3) general technical support assistance that was more economical for Hallmark staff to perform.

The Cuyama Basin Groundwater Sustainability Agency is currently expected to end under budget for the Fiscal Year 2020-2021 and the amendment adjustments in Table 1 below are reflected in the attached financial management summary slides as follows (Attachment 1):

- CBGSA Total FY 20-21 Consultant Budgets – Budget unchanged
- CBGSA Total FY 20-21 Consultant Budgets – Updated to reflect changes from Table 1
- Hallmark Group – Task Order 6 (budget unchanged)
- Hallmark Group – Task Order 6 (updated budget per Table 1)
- Woodard & Curran – Task Order 8 (budget unchanged)
- Woodard & Curran – Task Order 8 (updated budget per Table 1)

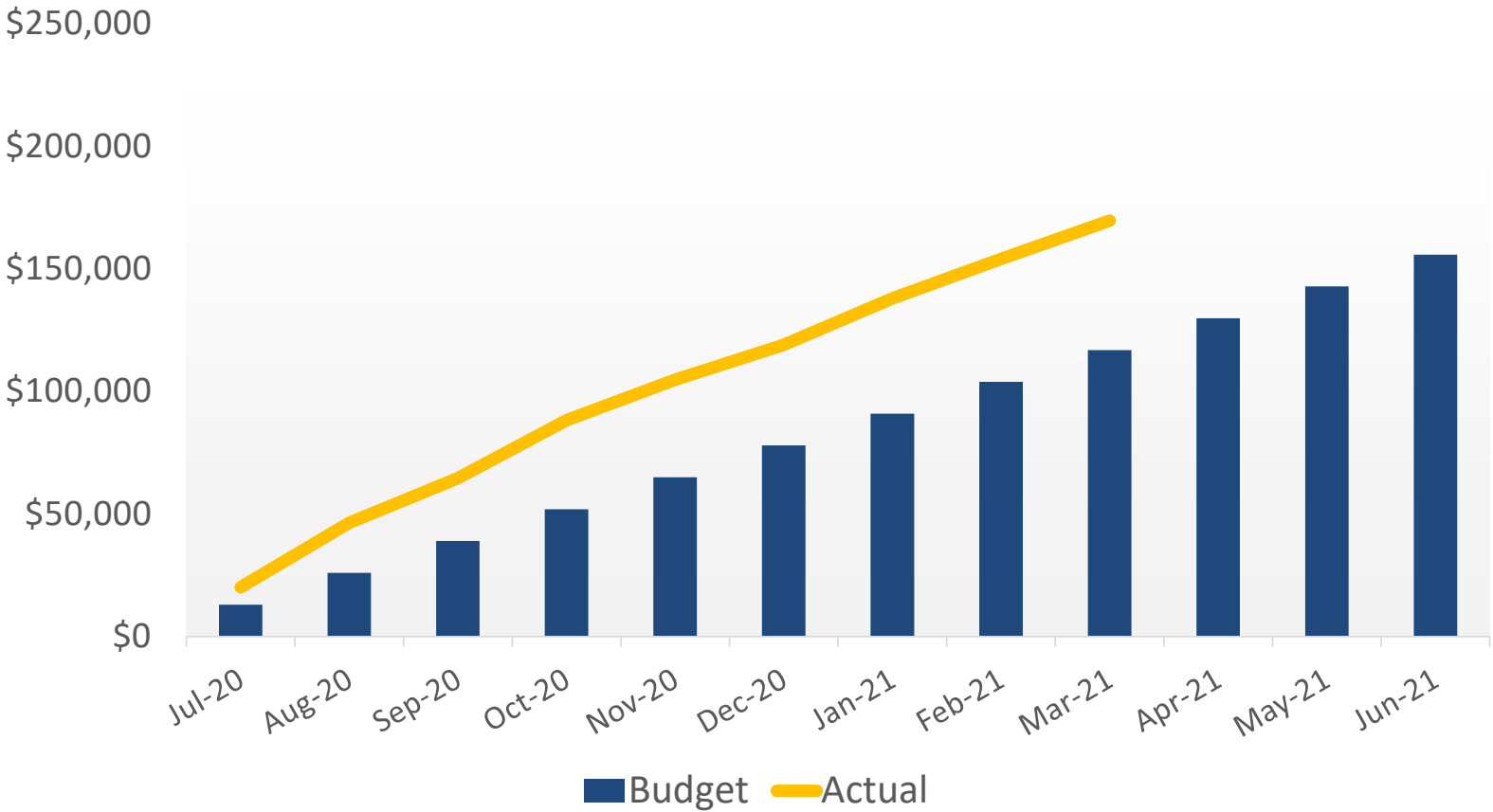
TABLE 1 – Proposed Task Order Amendment Adjustments

	A	B	C		
	Original Contract Value FY 20-21	Meter Implementation Efforts	Technical Work Adjustment	Amendment Total (B+C)	Revised Contract Amounts
<i>Board Approval</i>	<i>May 6, 2020</i>	<i>Jan 13, 2021</i>			
Hallmark Group – TO6	\$155,685	\$10,350	\$74,000	\$84,350	\$240,035
Woodard & Curran – TO 8	\$739,525	\$17,766	(\$74,000)	(\$56,234)	\$683,291

Revised amendments reflecting these proposed changes for the Hallmark Group and Woodard & Curran are provided as Attachment 2 and 3, respectively. These amendments are provided for consideration of Board approval.

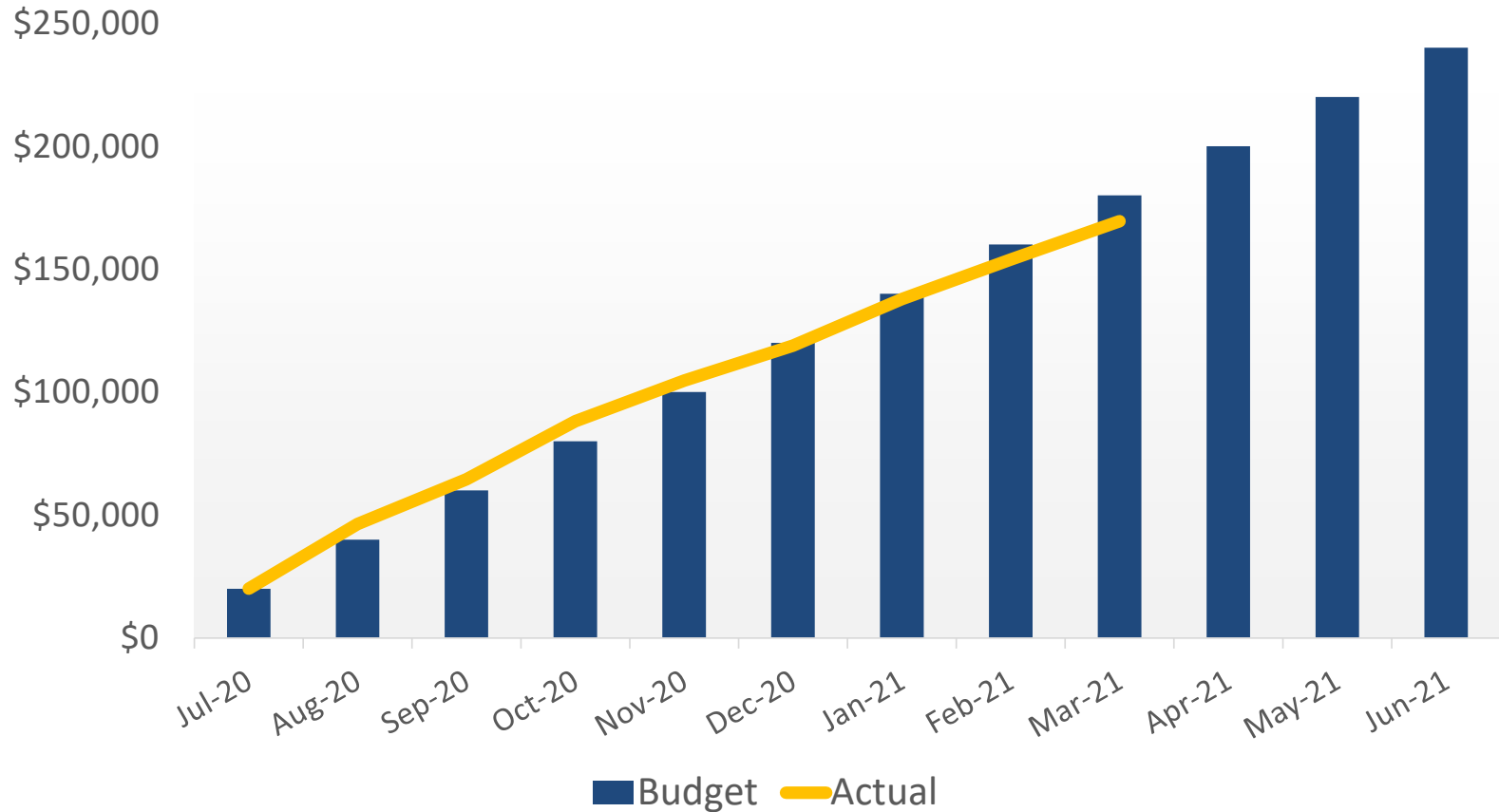
Hallmark Group – Original

Task Order No. 6



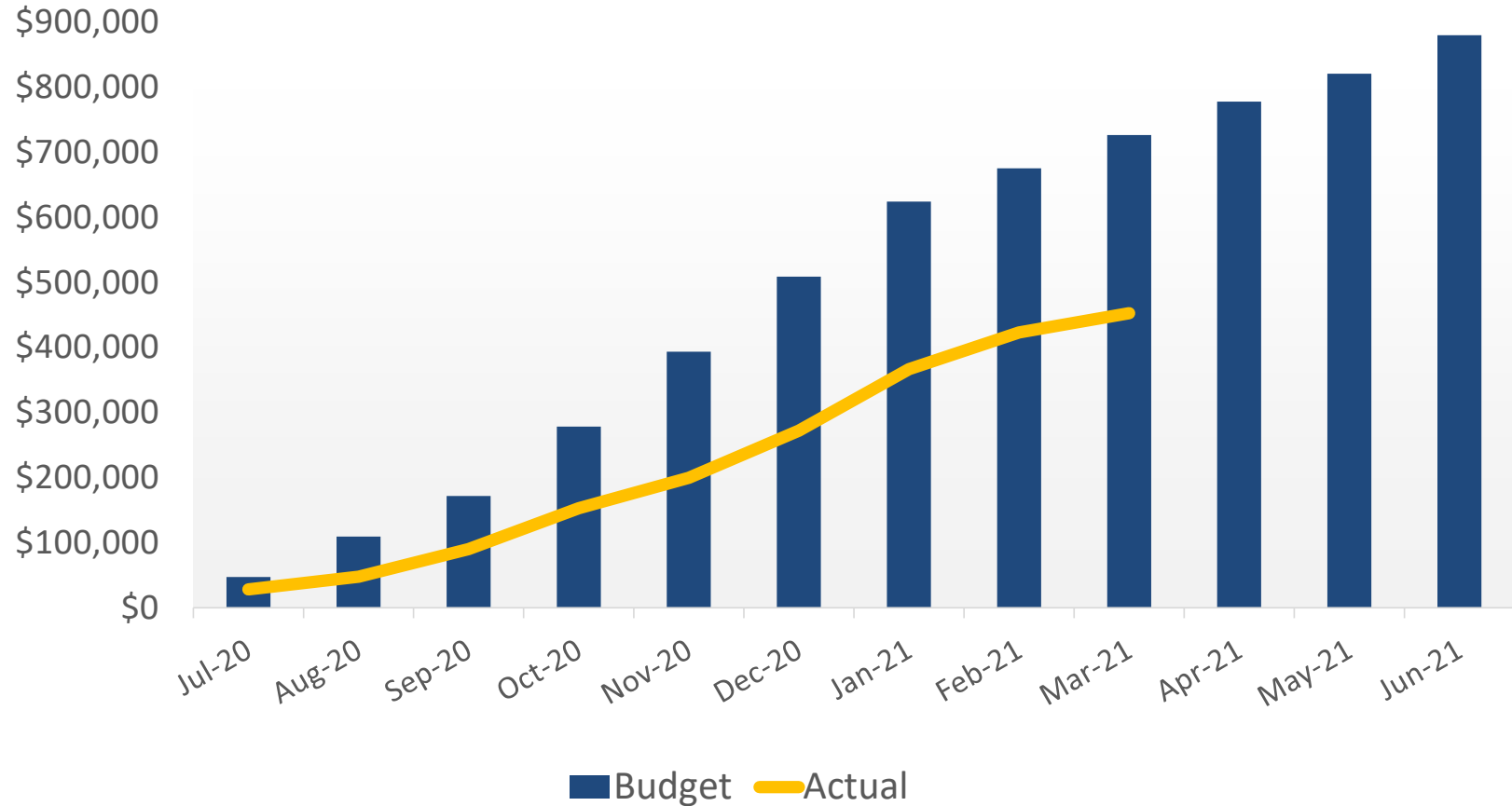
Hallmark Group – Revised

Task Order No. 6



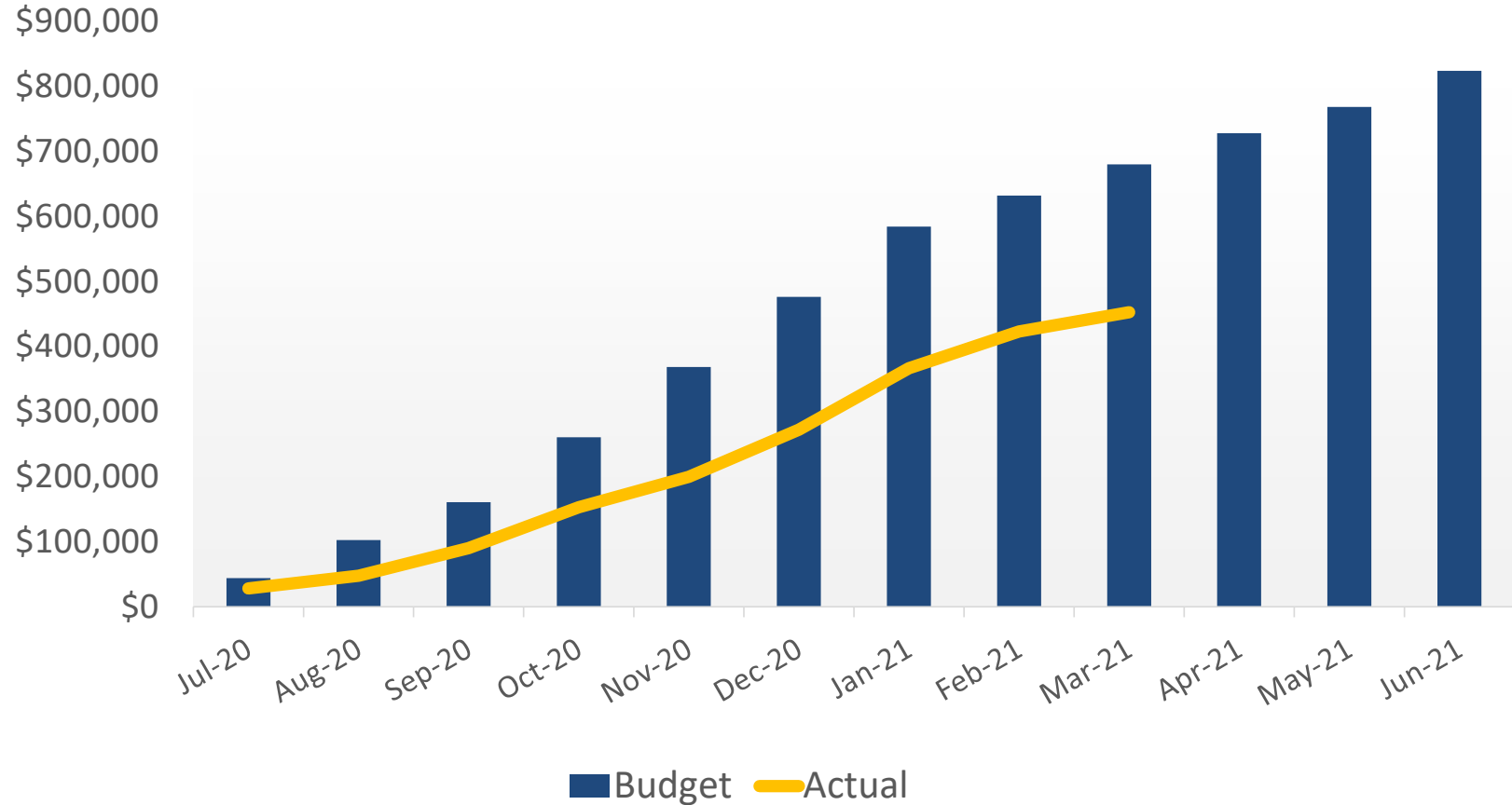
Woodard & Curran – Original

Task Order No. 8

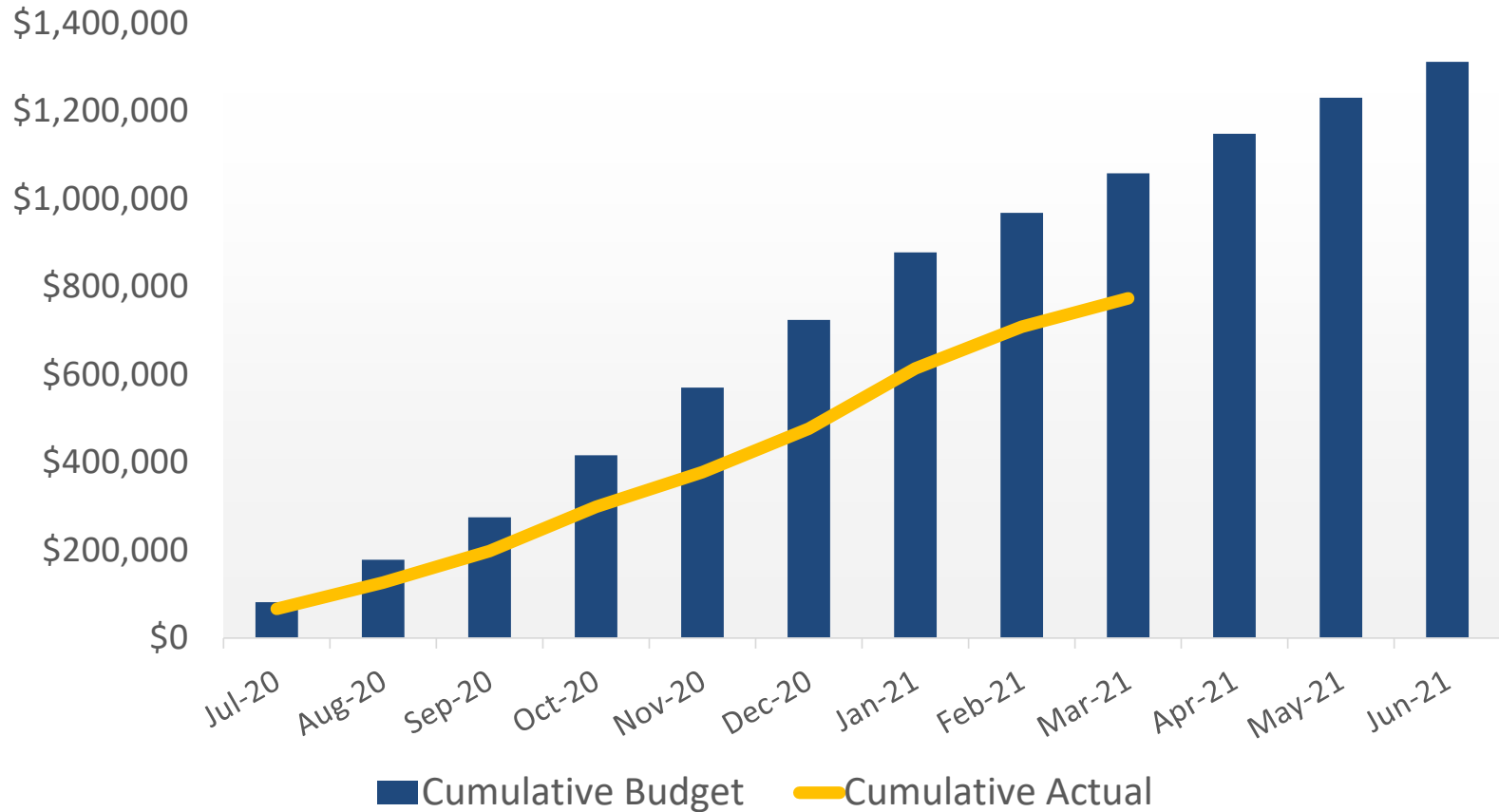


Woodard & Curran – Revised

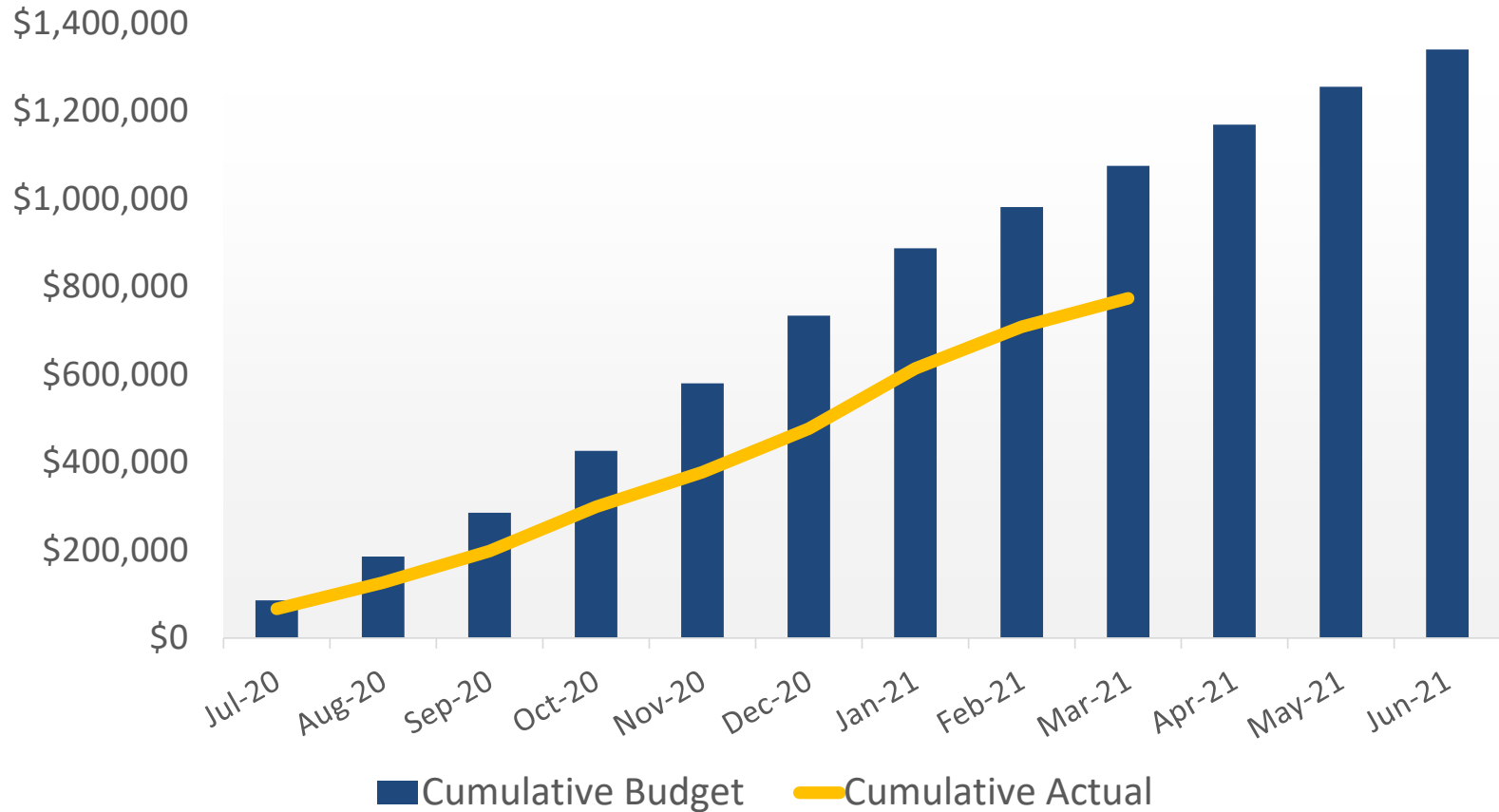
Task Order No. 8



CBGSA FY 20-21 – Original



CBGSA FY 20-21 – Revised



AMENDMENT 1

TASK ORDER CB-HG-006

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY EXECUTIVE DIRECTOR

Contractor: The Hallmark Group

Request for Services: Executive Director

Agreement Number: CB-HG-006-Amd. 1

Amount: \$84,350.00

Term: July 1, 2020 – June 30, 2021

Check One:

- Task Order Initiation
- Task Order Amendment/Modification
- Task Order Notice to Proceed
- Task Order Close-out

DESCRIPTION OF TASK ORDER AMENDMENT

At the March 3, 2021 Board meeting, staff informed the Board that there is a need to perform a task order adjustment to account for the additional funding authorized for the meter implementation efforts as well as an adjustment between Woodard & Curran and Hallmark Group's contract authorizations. The reason for the adjustment is due to (1) the Hallmark Group managing the groundwater levels and quality subconsultant contract (Provost & Pritchard) instead of W&C, (2) additional coordination performed with the Department of Water Resources Technical Support Services, and (3) general technical support assistance that was more economical for Hallmark staff to perform.

Task order adjustments between Hallmark Group and Woodard & Curran is shown in the below table.

	A	B	C		
	Original Contract Value FY 20-21	Meter Implementation Efforts	Technical Work Adjustment	Amendment Total (B+C)	Revised Contract Amounts
<i>Board Approval</i>	<i>May 6, 2020</i>	<i>Jan 13, 2021</i>			
Hallmark Group – TO6	\$155,685	\$10,350	\$74,000	\$84,350	\$240,035
Woodard & Curran – TO 8	\$739,525	\$17,766	(\$74,000)	(\$56,234)	\$683,291

CONTACT PERSONS

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY	HALLMARK GROUP
Representative: Derek Yurosek	Representative: Charles R. Gardner Jr.
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Bakersfield, CA 93390	Sacramento, CA 95814
Phone: (661) 323-4005	Phone: (916) 923-1500
Email: dyurosek@bolthouseproperties.com	Email: cgardner@hgcpm.com

AUTHORIZED SIGNATURES

Contractor and the Cuyama Basin Groundwater Sustainability Agency agree that these services will be performed in accordance with the terms and conditions of Standard Agreement Number 201709-CB-001.

**CUYAMA BASIN GROUNDWATER
SUSTAINABILITY AGENCY**

HALLMARK GROUP

Derek Yurosek
Board Chairman

Charles R. Gardner Jr.
President

Date

Date

AMENDMENT TO TASK ORDER NUMBER 8

Issued Pursuant to the Consulting Services Agreement Between Woodard & Curran, Inc. and Cuyama Basin Groundwater Sustainability Agency, dated as of May 5, 2021.

This Task Order Amendment is issued pursuant to, and in accordance with the Agreement, the terms and conditions of which are incorporated herein by this reference. Unless otherwise specified, all capitalized terms used in this Task Order Amendment shall have the same meaning as used in the Agreement. This Task Order Amendment will not be deemed valid and binding upon the Parties until both Consultant and Client have both signed below.

Scope of Services:

The Woodard & Curran Task Order 8 scope of services is modified as described in the attached FY 20-21 Consultant Task Order Amendment Adjustments technical memorandum (TM). This includes a reduction in the existing Woodard & Curran Task Order 8 scope of services, and the addition of new scope of services to support meter installation efforts.

Schedule:

This amendment does not change the schedule included in the Task Order.

Compensation:

For all Services duly rendered hereunder, Client shall pay Consultant in accordance with the Rate Table included in the existing Task Order and for Reimbursable Expenses. As shown in the attached TM, the total Woodard & Curran budget will be reduced by \$56,234, resulting in a reduced total Task Order 8 amount of \$683,291.

Designated Project Representative

Client: Jim Beck

Consultant: Ali Taghavi

Effective date: May 5, 2021

IN WITNESS WHEREOF, the undersigned have caused this Task Order to be duly executed by their authorized representatives set forth below.

Woodard & Curran, Inc.

Cuyama Basin Groundwater Sustainability Agency

Signed _____

Signed _____

Name _____

Name _____

Title _____

Title _____



TO: Board of Directors
Agenda Item No. 16a

FROM: Jim Beck, Executive Director

DATE: May 5, 2021

SUBJECT: Report of the Executive Director

Issue

Report of the Executive Director.

Recommended Motion

None – information only.

Discussion

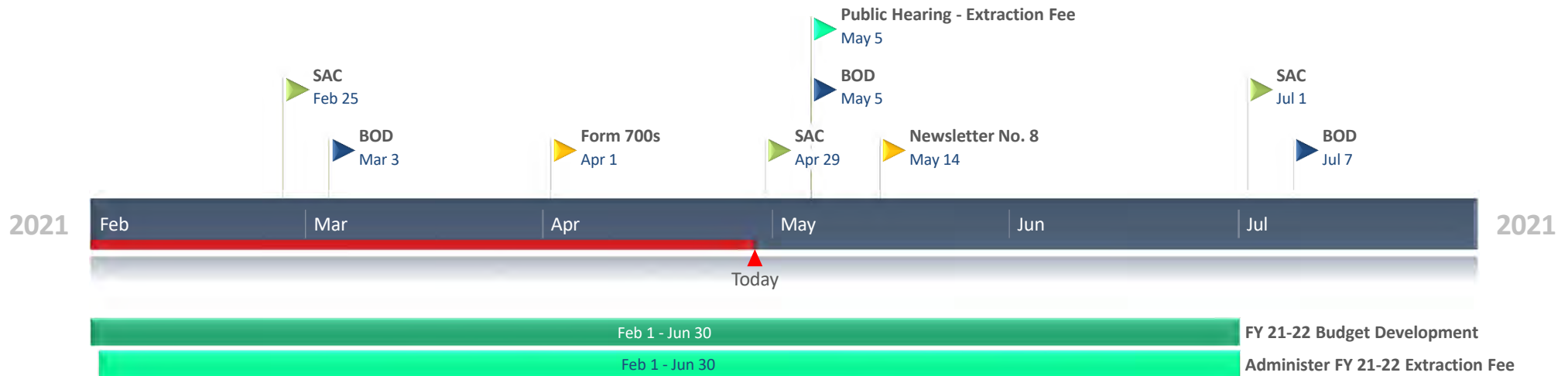
Progress and next steps for the Hallmark Group are provided as Attachment 1 for the months of February and March 2021. An overview of consultant budget-to-actuals is provided as Attachment 2.

Cuyama Basin Groundwater Sustainability Agency

Progress & Next Steps

May 5, 2021

Cuyama Basin Groundwater Sustainability Agency Near-Term Schedule



Feb-Mar 2021 Accomplishments & Next Steps

Accomplishments

- ✓ Ongoing administration of the CBGSA.
- ✓ Prepared and facilitated a SAC meeting on Feb 25, 2021, and a Board meeting on Mar 3, 2021.
- ✓ Facilitated a long-term extraction fee policy ad hoc on Feb 8 and 17, 2021.
- ✓ Coordinated groundwater level survey information with P&P.
- ✓ Facilitated final agreement changes for DWR TSS agreement.
- ✓ Continued administration of Form 700s.
- ✓ Completed renewal of annual insurance.
- ✓ Developed draft FY 21-22 budget component list and met with ad hoc on Feb 18, 2021.
- ✓ Determined 2020 water use with Cuyama water users.
- ✓ Developed draft groundwater extraction fee report.
- ✓ Worked with the counties to procure county well information.
- ✓ Met with MA delegation ad hoc and developed response letter to the CBWD.

Next Steps

- Finalize FY 21-22 budget and cash flow
- Administer the FY 21-22 groundwater extraction fee and public hearing.
- Continue discussions on MA issues.



Photo credit: Flickr.com

Cuyama Basin Groundwater Sustainability Agency Financial Report

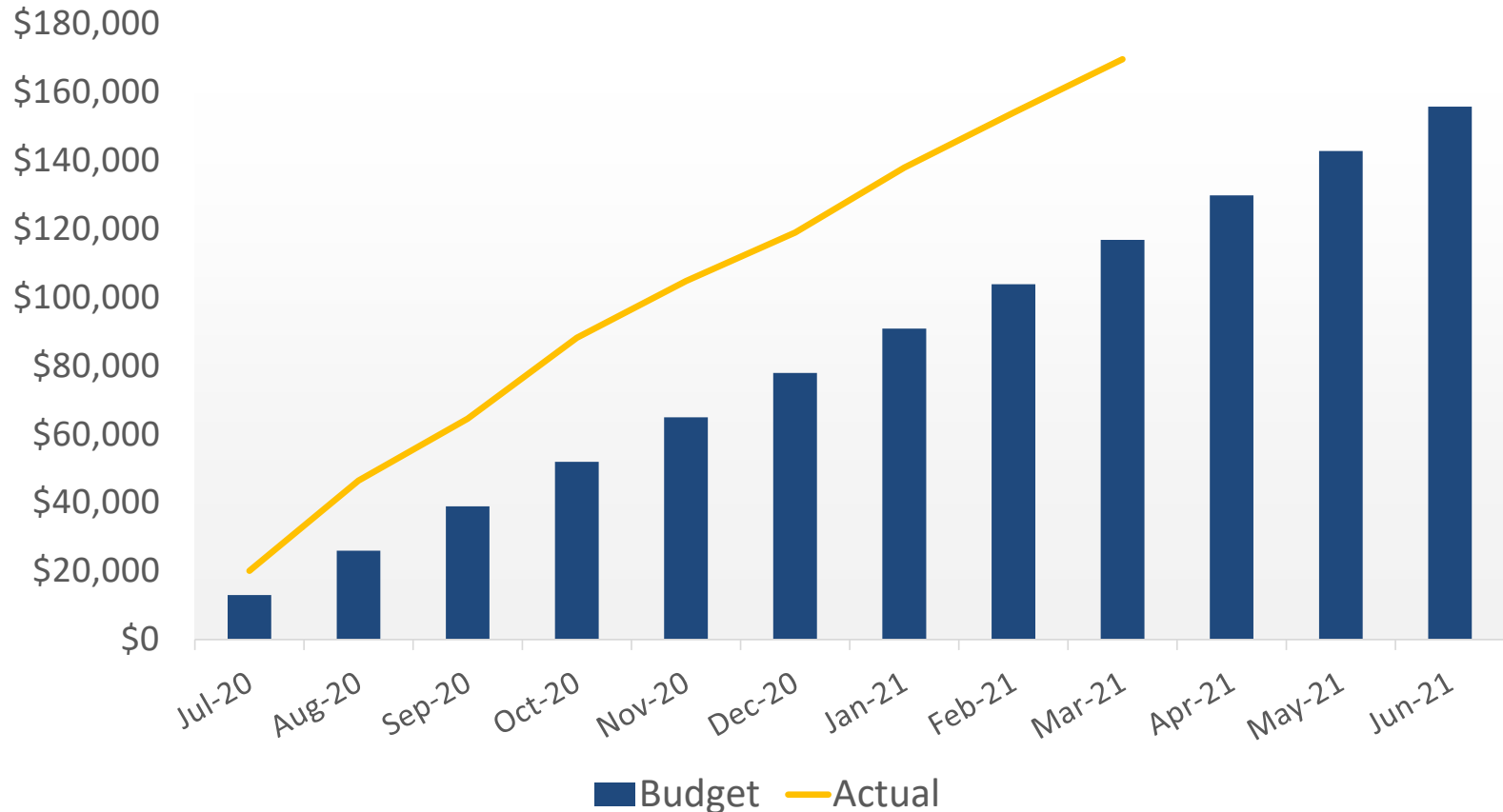
May 5, 2021

CBGSA OUTSTANDING INVOICES

Task	Invoiced Through	Cumulative Total
Legal Counsel (Klein)	03/31/2021	\$6,823
Executive Director (HG)	03/31/2021	\$31,683
Technical Consultant (W&C)	03/31/2021	\$86,020
Monitoring/Data Collection and GW Quality Monitoring (P&P)	03/31/2021	\$35,325
TOTAL		\$159,851

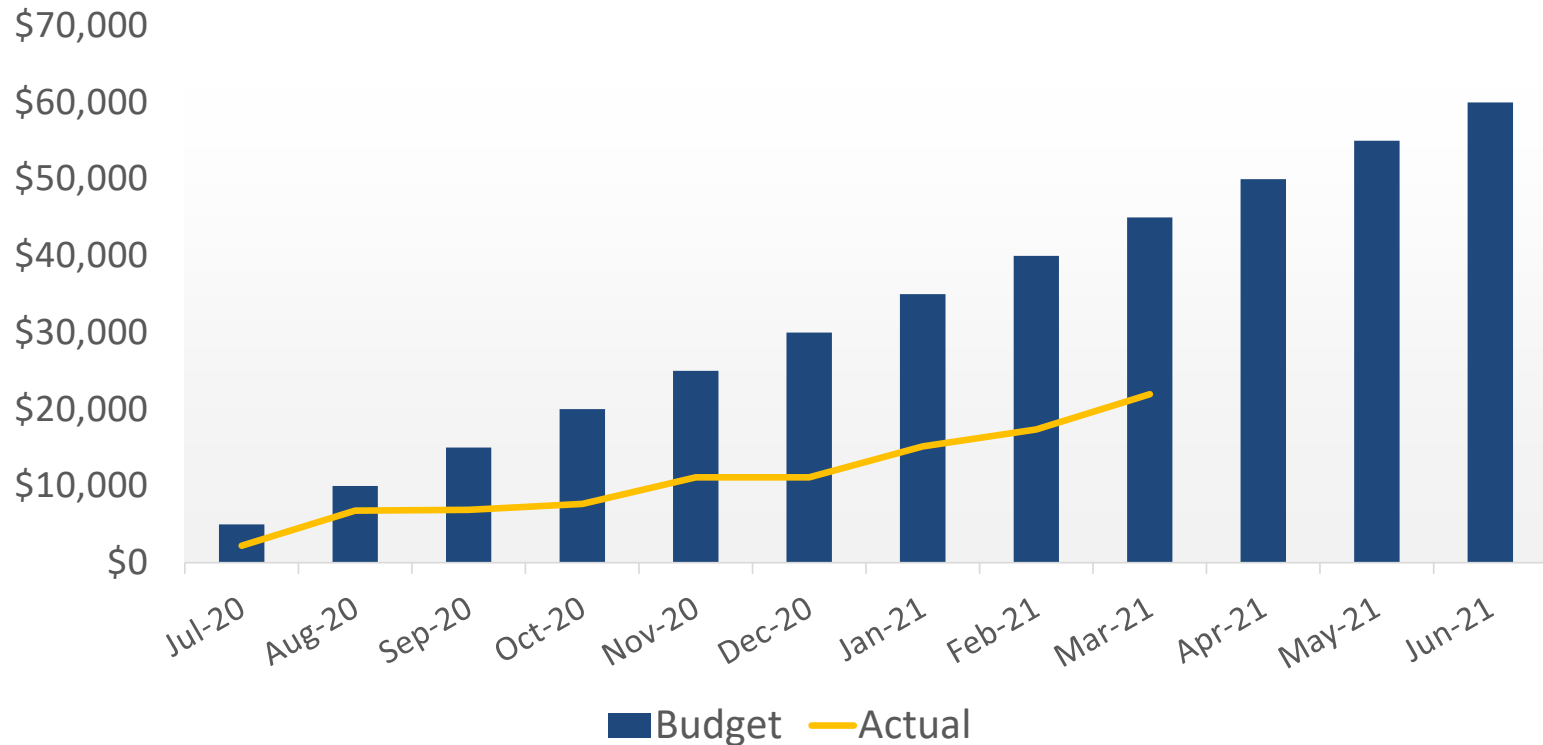
Hallmark Group – Budget-to-Actuals

Task Order No. 6



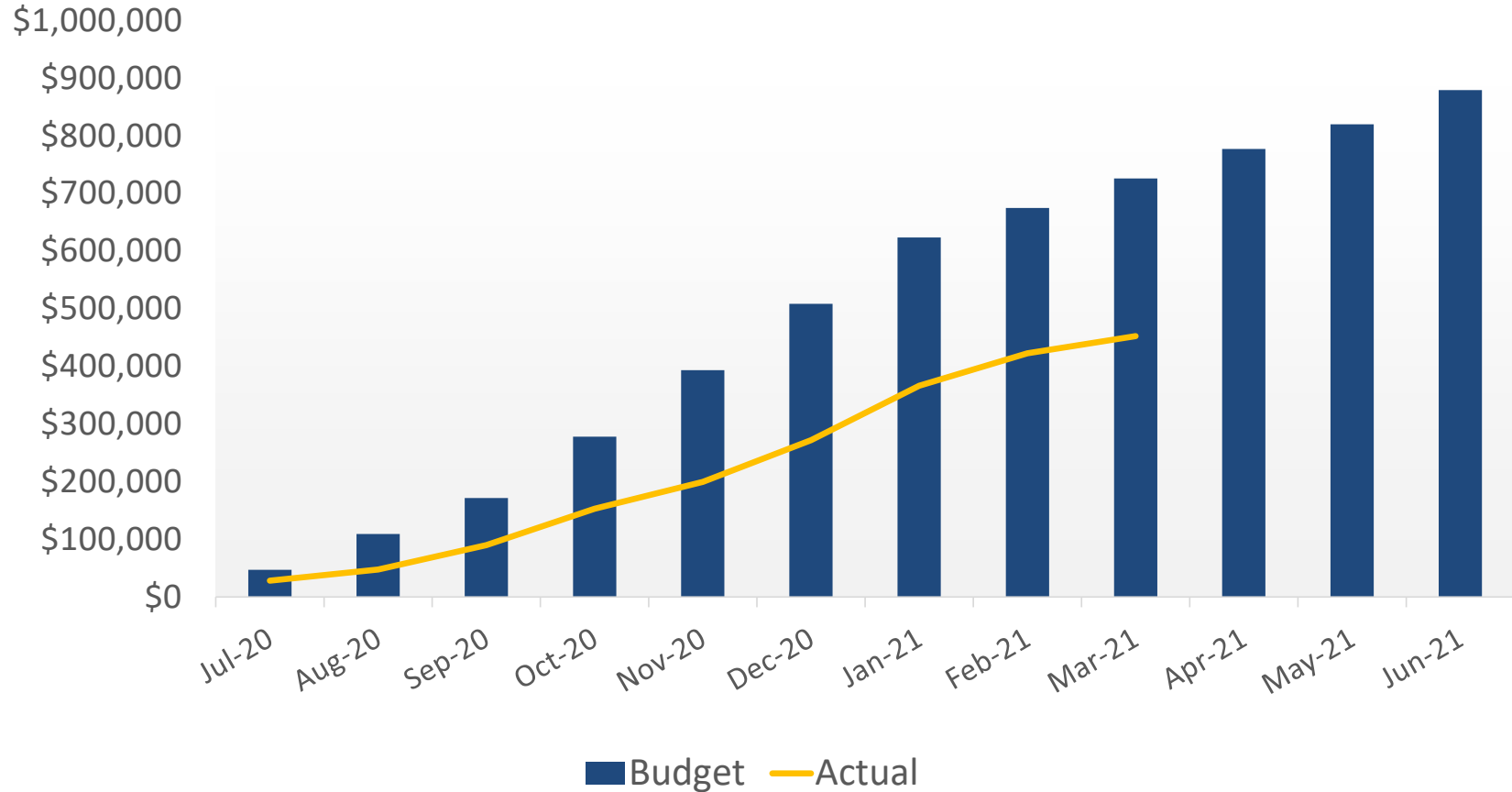
Legal Counsel – Budget-to-Actuals

FY 20-21



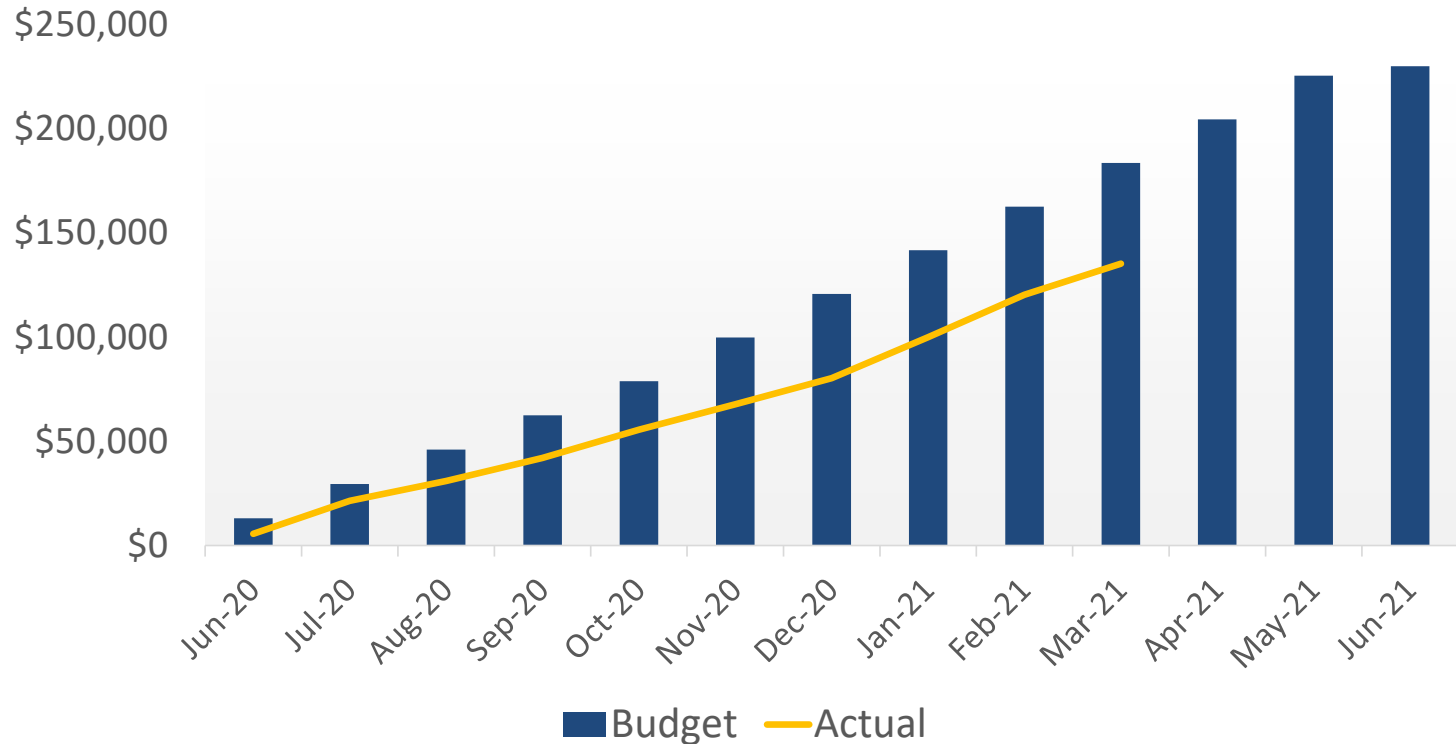
Woodard & Curran – Budget-to-Actuals

Task Order No. 8

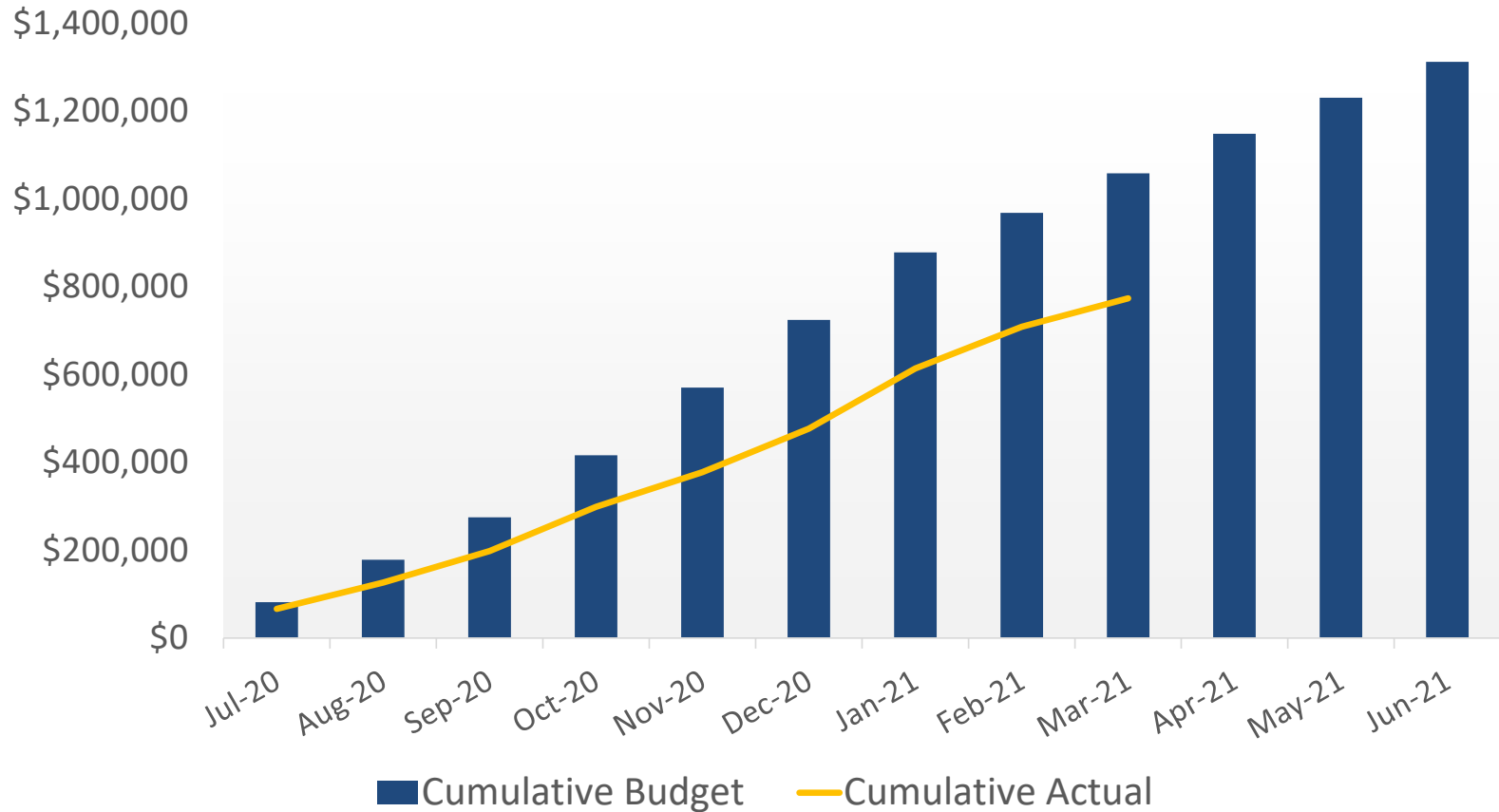


Provost & Pritchard – Budget-to-Actuals

Contract Inception-To-Date



CBGSA FY 20-21 – Budget-to-Actuals





TO: Board of Directors
Agenda Item No. 16c

FROM: Taylor Blakslee, Hallmark Group

DATE: May 5, 2021

SUBJECT: Update on Development of FY 21-22 Groundwater Extraction Fee

Issue

Update on development of Fiscal Year 21-22 Groundwater Extraction Fee.

Recommended Motion

None – information only.

Discussion

At the March 3, 2021 Board meeting, staff presented a schedule for the development of setting the Fiscal Year 2021-2022 groundwater extraction fee. Staff collected 2020 water use from groundwater extractors and those results along with the 2019 reported water use is provided as Attachment 1.

2020 Water Use

Landowner	2019 AF	2020 AF	% Change
1	10,184.00	10,454.70	3%
2	6,004.60	8,267.22	38%
3	1,558.04	1,544.00	-1%
4	-	1,180.69	NA
5	1,075.00	1,075.00	0%
6	878.47	878.47	0%
7	941.85	832.70	-12%
8	702.79	757.54	8%
9	495.45	551.41	11%
10	981.90	514.37	-48%
11	364.00	446.40	23%
12	391.50	391.50	0%
13	358.80	358.80	0%
14	284.05	328.90	16%
15	323.93	318.65	-2%
16	272.80	264.00	-3%
17	174.25	174.25	0%
18	135.00	135.00	0%
19	-	104.65	NA
20	94.97	98.71	4%
21	22.04	22.41	2%
22	72.87	18.63	-74%
23	10.22	10.22	0%
24	4.60	4.90	7%
25	4.31	4.31	0%
26	3.07	3.00	-2%
27	4.00	2.00	-50%
28	3.99	1.53	-62%
29	30.00	DM	NA
30	10.50	DM	NA
TOTALS:	25,346.50	28,743.96	13%



TO: Board of Directors
Agenda Item No. 17a

FROM: Brian Van Lienden, Woodard & Curran

DATE: May 5, 2021

SUBJECT: Update on Groundwater Sustainability Plan Activities

Issue

Update on Groundwater Sustainability Plan Activities.

Recommended Motion

None – information only.

Discussion

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

Cuyama Basin Groundwater Sustainability Agency

Groundwater Sustainability Plan Update

May 5, 2021



March-April Accomplishments

- ✓ Performed field validation/data collection for groundwater levels and quality monitoring
- ✓ Completed installation of transducers in Cuyama Basin wells using DWR grant funding
- ✓ Developed draft meter installation and pumping quantity reporting guidance documents
- ✓ Began work to develop edition 8 of CBGSA newsletter



TO: Board of Directors
Agenda Item No. 17b

FROM: Brian Van Lienden, Woodard & Curran

DATE: May 5, 2021

SUBJECT: Update on Monitoring Network Implementation

Issue

Update on Monitoring Network Implementation.

Recommended Motion

None – information only.

Discussion

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

Cuyama Basin Groundwater Sustainability Agency

Update on Monitoring Network Implementation

May 5, 2021









Groundwater Levels Monitoring Network Status Update – DWR TSS and Category 1

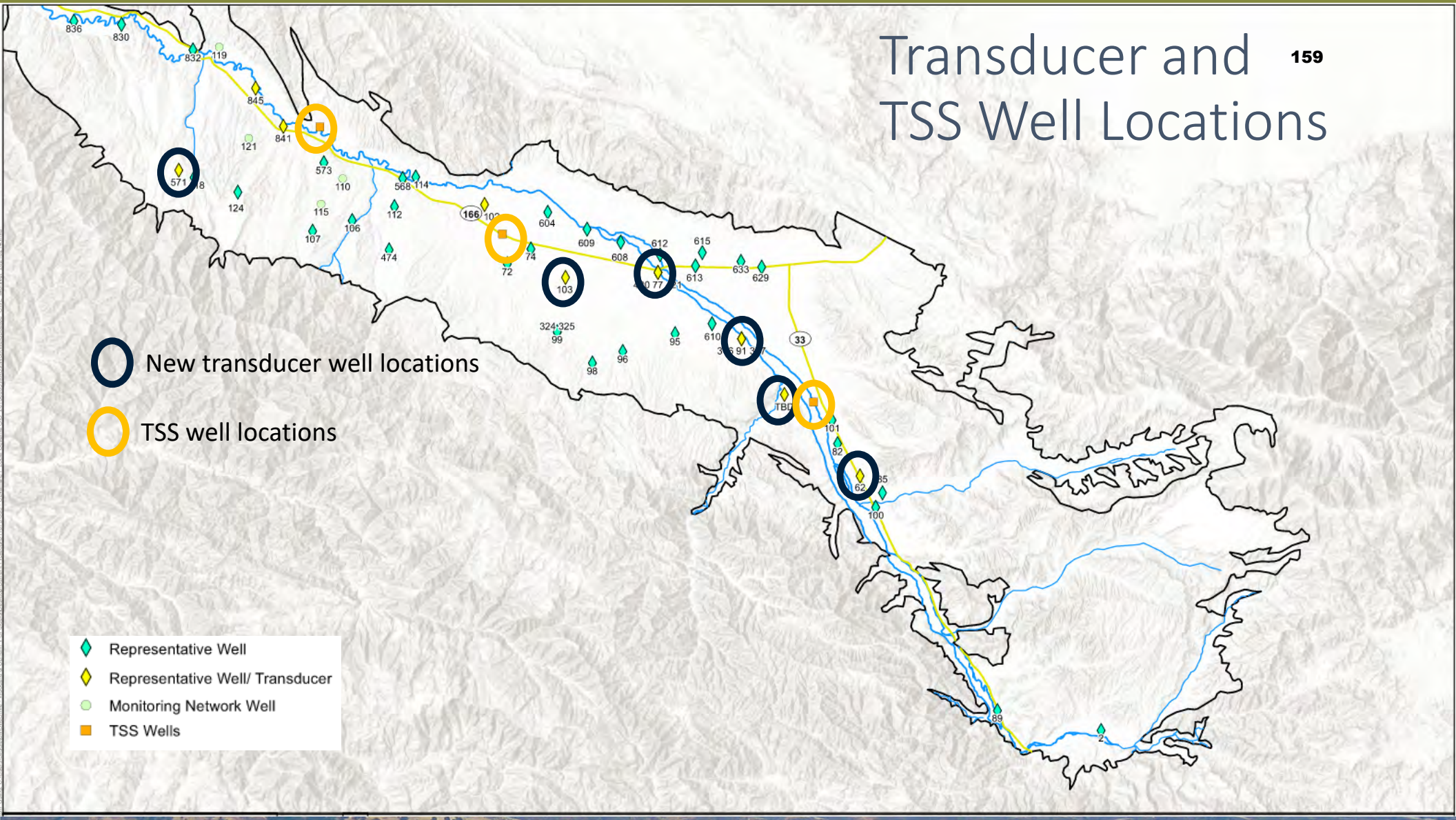
158

- Installation of new wells by DWR Technical Support Services
 - Currently working with DWR and landowners to finalize permits and agreements
 - Installation is scheduled to start in May and to be completed by August
 - Staff is working with landowners to identify an alternate site for the second well near New Cuyama
- Installation of transducers with DWR Category 1 grant funding
 - All 10 transducers have now been installed

Transducer and TSS Well Locations

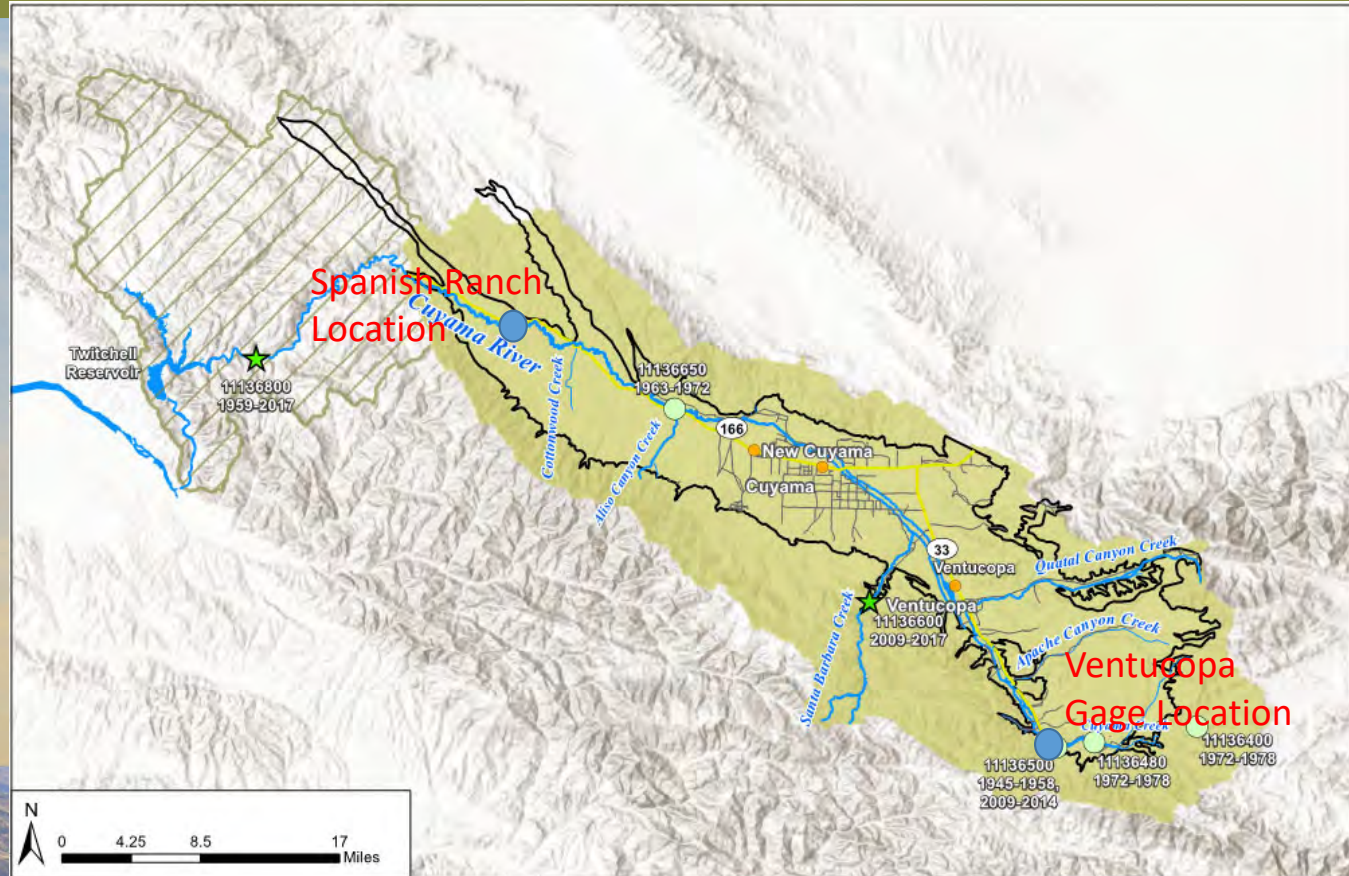
-  New transducer well locations
-  TSS well locations

-  Representative Well
-  Representative Well/ Transducer
-  Monitoring Network Well
-  TSS Wells



Stream Gage Implementation – FY 2020-21

- 2 new streamflow gages will be installed by USGS using Category 1 grant funding from DWR:
 - Upstream of Ventucopa
 - Spanish Ranch
- Gage installation at both locations anticipated by end of July





TO: Board of Directors
Agenda Item No. 17c

FROM: Brian Van Lienden, Woodard & Curran

DATE: May 5, 2021

SUBJECT: Update on Monthly Groundwater Conditions Report

Issue

Update on Monthly Groundwater Conditions Report.

Recommended Motion

None – information only.

Discussion

An update regarding the groundwater levels monitoring network and select hydrographs is provided as Attachment 1, and the detailed March 2021 Groundwater Conditions Report is provided as Attachment 2.

Cuyama Basin Groundwater Sustainability Agency

Monthly Groundwater Conditions Report

May 5, 2021



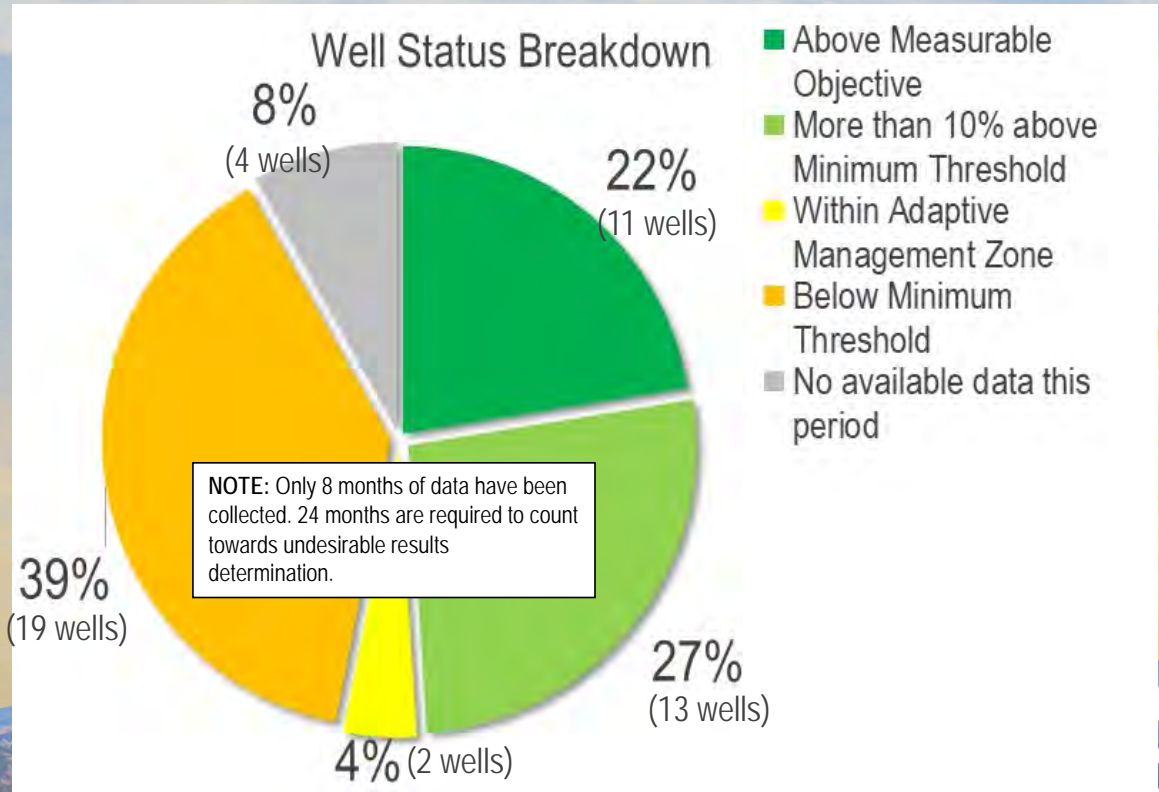
Groundwater Levels Monitoring Network – Summary of Current Conditions

163

- Monitoring data from Jan-Mar for representative wells is included in Board packet monitoring summary report
- 49 of 53 representative monitoring wells have levels data in March
- 19 wells were below the minimum threshold in March as compared to only 14 in February
 - This may be due to the dry conditions the Basin is experiencing this winter

Summary of Groundwater Well Levels as Compared To Sustainability Criteria

- 19 wells are currently below minimum threshold (MT)
 - 8 of these were already below MT at time of GSP adoption
- Adaptive management recommendation:
 - Continue monitoring to see how conditions change during the Spring months
 - Develop response options if needed



Current Status of Representative Monitoring Wells

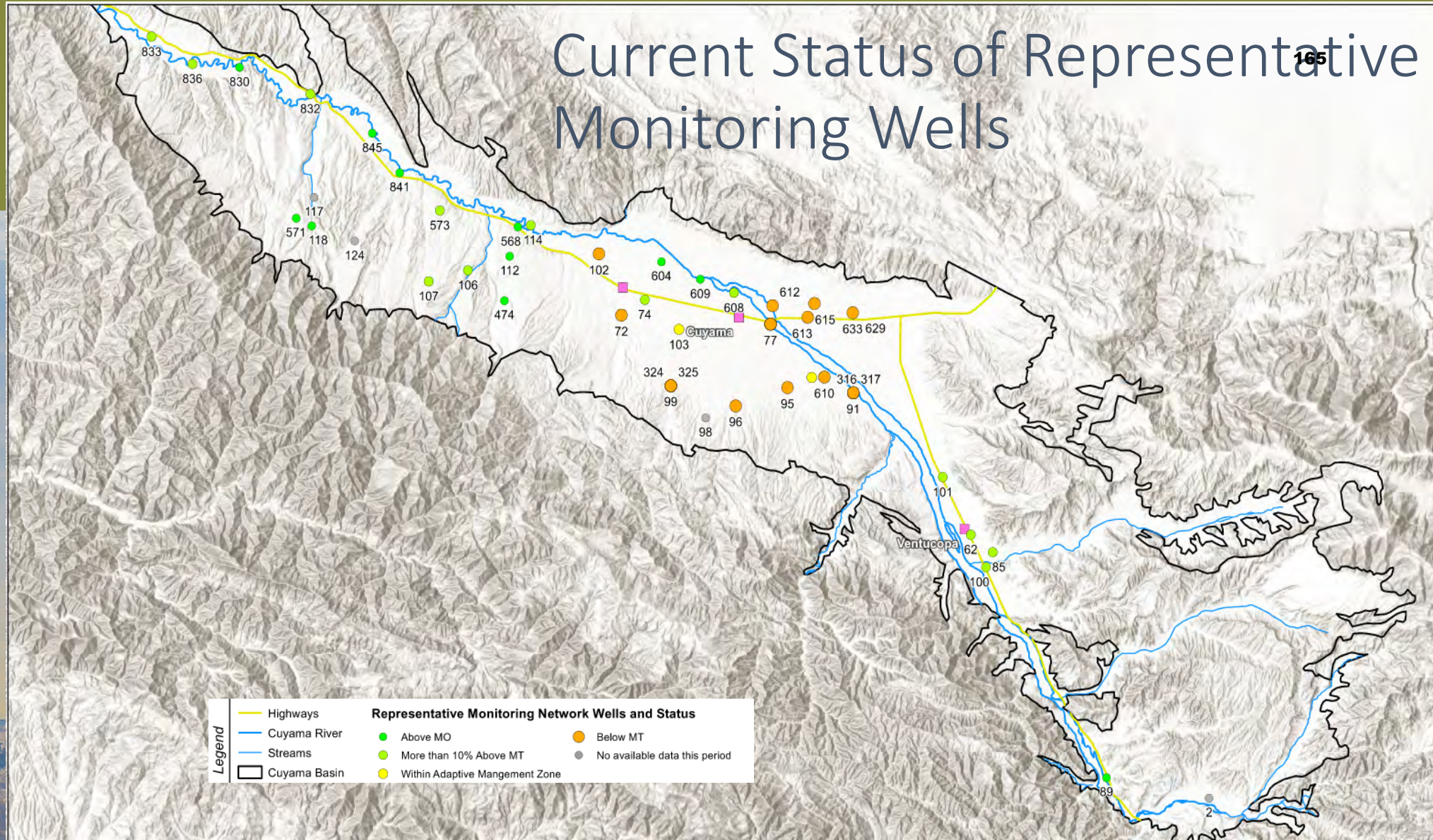
165

Legend

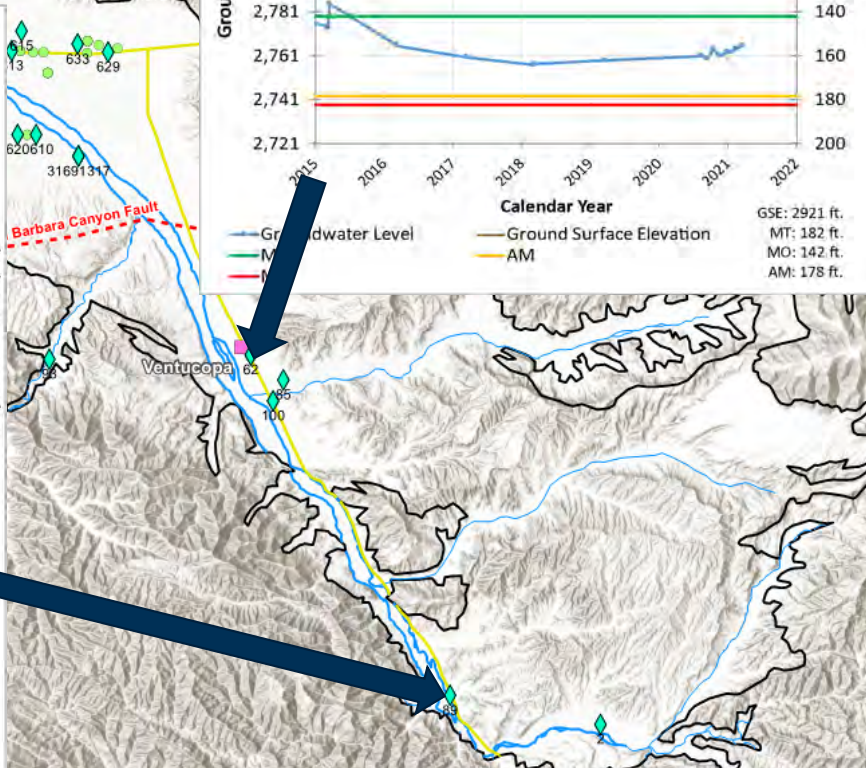
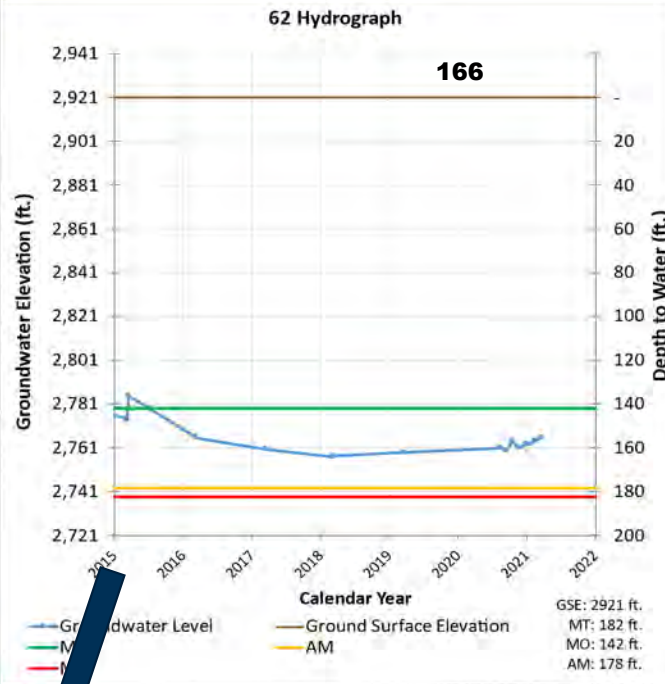
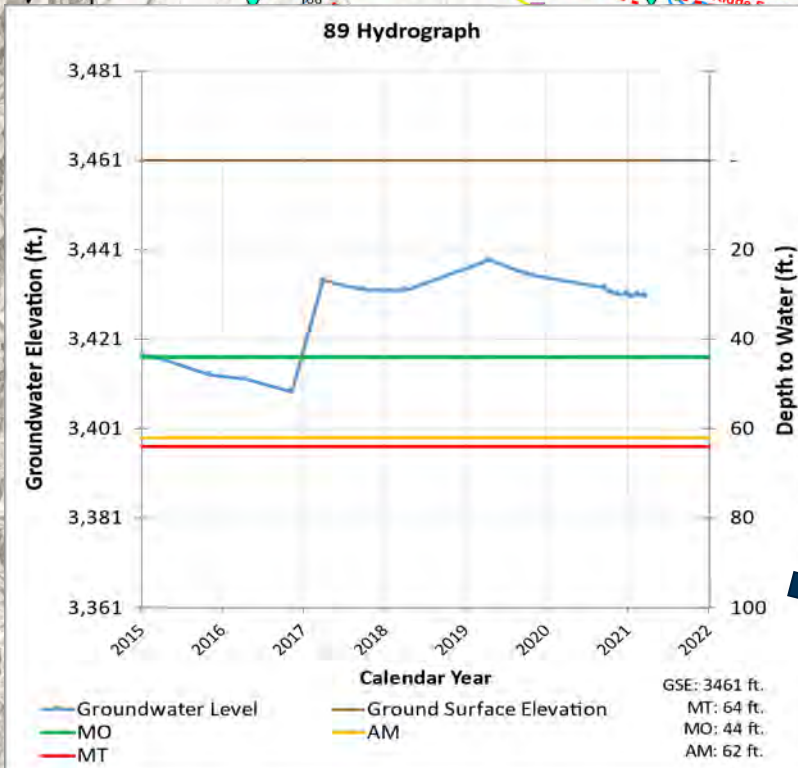
- Highways
- Cuyama River
- Streams
- Cuyama Basin

Representative Monitoring Network Wells and Status

- Above MO
- More than 10% Above MT
- Within Adaptive Mangement Zone
- Below MT
- No available data this period



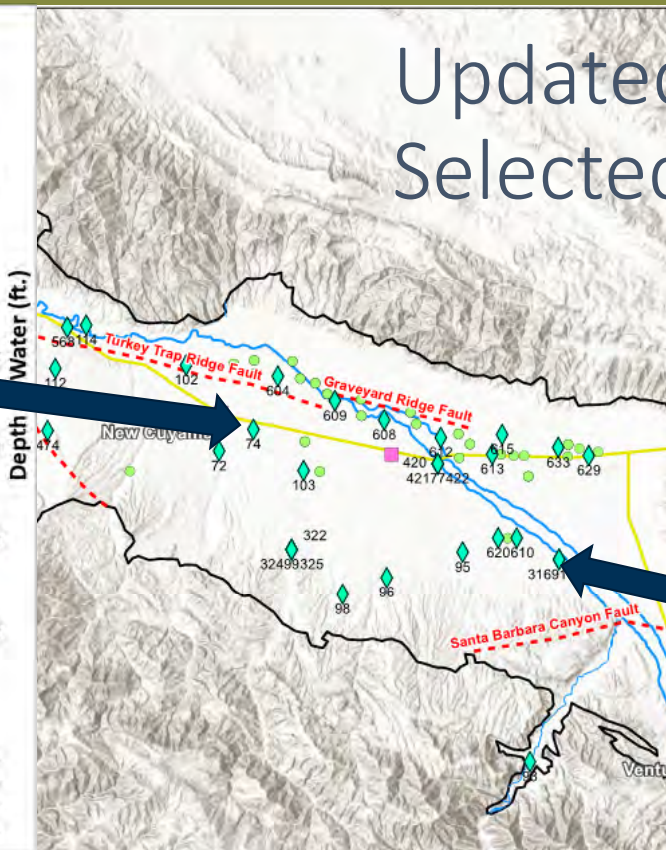
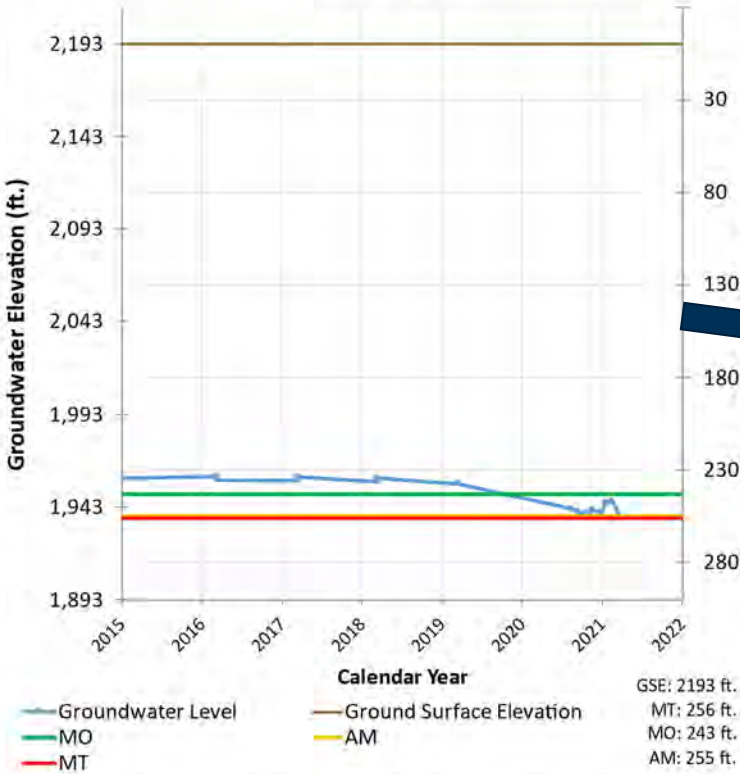
Updated Hydrographs for Selected Monitoring Wells



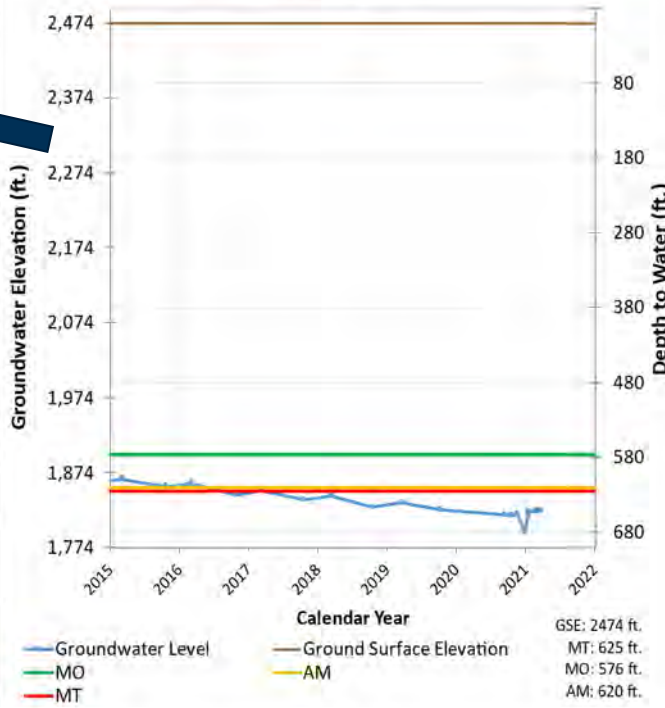
Updated Hydrographs for Selected Monitoring Wells

167

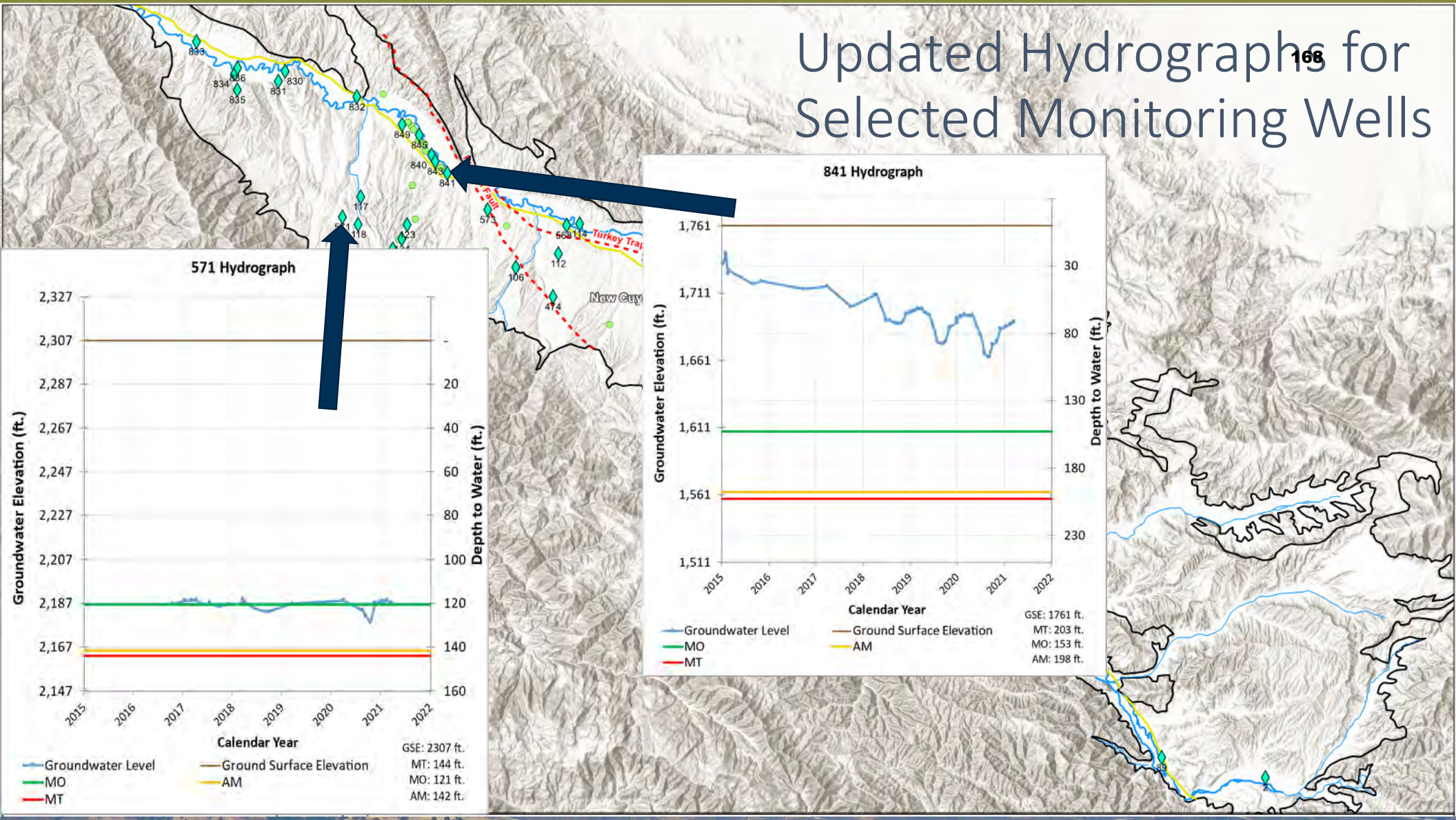
74 Hydrograph



91 Hydrograph



Updated Hydrographs for Selected Monitoring Wells





**GROUNDWATER
CONDITIONS
REPORT –
CUYAMA VALLEY
GROUNDWATER
BASIN**

March 2021

801 T Street
Sacramento, CA.
916.999.8700

woodardcurran.com

COMMITMENT & INTEGRITY DRIVE RESULTS

**Cuyama Basin
Groundwater
Sustainability Agency**

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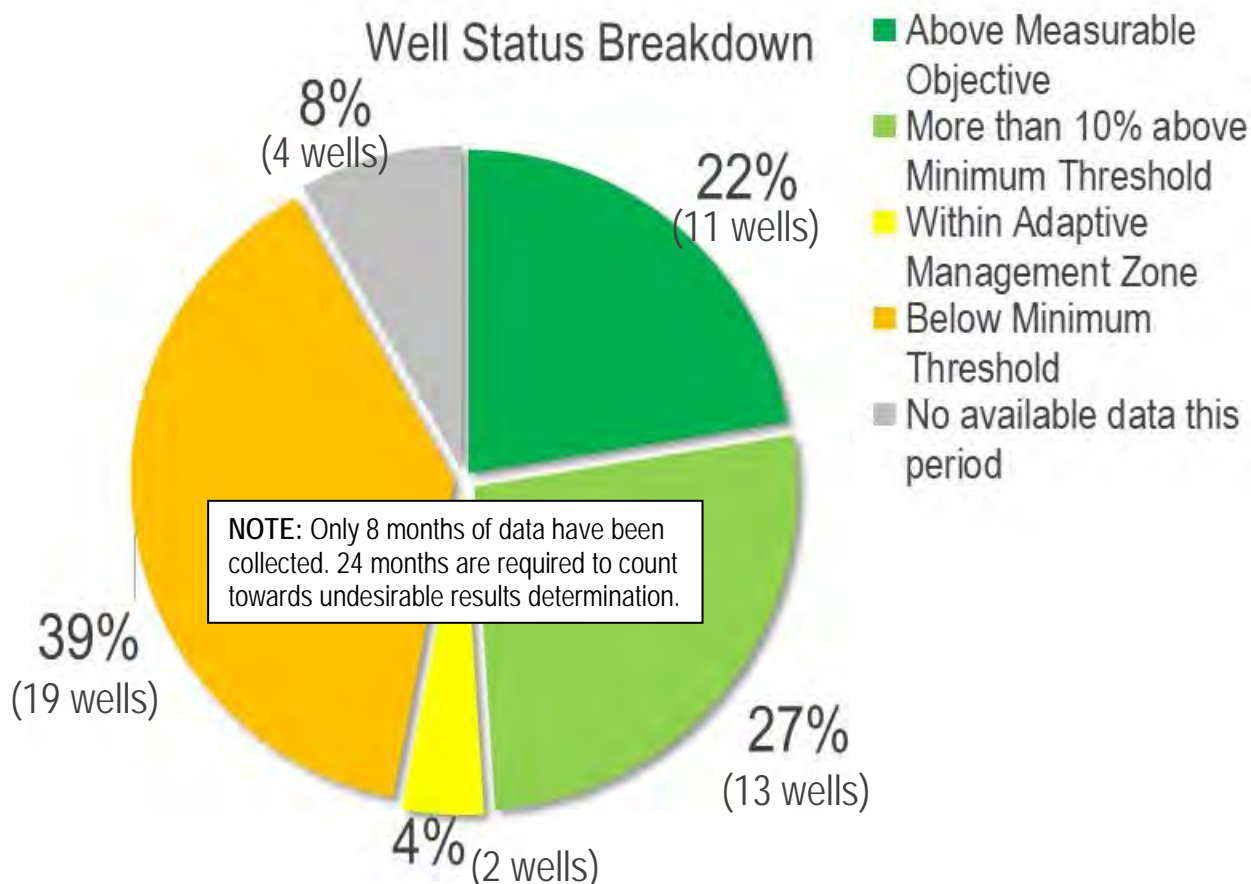
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1. INTRODUCTION

This report is intended to provide an update on the current groundwater level conditions in the Cuyama Valley Groundwater Basin. This work is completed by the Cuyama Basin Groundwater Sustainability Agency (CBGSA), in compliance with the Sustainable Groundwater Management Act.

2. SUMMARY STATISTICS



As outlined in the GSP, undesirable results for the chronic lowering of groundwater levels occurs, “when 30 percent of representative monitoring wells... fall below their minimum groundwater elevation threshold for two consecutive years.” (Cuyama GSP, pg. 3-2).

3. CURRENT CONDITIONS

Table 1 includes the most recent groundwater level measurements taken in the Cuyama Basin from representative wells included in the Cuyama GSP Groundwater Level Monitoring Network, as well as the previous two measurements. Table 2 includes all of the wells and their current status in relation to the thresholds applied to each well. This information is also shown on Figure 1.

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

Table 1: Recent Groundwater Levels for Representative Monitoring Network

Well	Region	Jan-21	Feb-21	Mar-21	Last Year		Annual Elevation Change
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/Year	
72	Central	-	2025	1982			
74	Central	1945	1946	1939			
77	Central	1822	1823	1821			
91	Central	1822	1822	1823			
95	Central	1854	1842	1855			
96	Central	2272	2272	2272			
98	Central	-	-	-			
99	Central	2222	2213	2181			
102	Central	1776	1774	1774			
103	Central	1994	2003	2004			
112	Central	-	2055	2054			
114	Central	-	1879	1879			
316	Central	1820	1821	1822			
317	Central	1820	1822	1822			
322	Central	2222	2213	2182			
324	Central	2220	2213	2186			
325	Central	2222	2217	2206			
420	Central	1821	1821	1820			
421	Central	1819	1820	1818			
474	Central	-	2204	2201			

Well	Region	Jan-21	Feb-21	Mar-21	Last Year		Annual Elevation Change
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/Year	
568	Central	1869	1869	1869			
604	Central	1654	1659	1665			
608	Central	1790	1795	1791			
609	Central	1807	1805	1795			
610	Central	1818	1823	1820			
612	Central	1801	1801	1801			
613	Central	1804	1804	1804			
615	Central	1821	1820	1819			
629	Central	1822	1823	1821			
633	Central	1801	1806	1798			
62	Eastern	2763	2764	2766			
85	Eastern	2845	2846	2847			
100	Eastern	2853	2853	2854			
101	Eastern	2634	2636	2635			
841	Northwestern	1686	1688	1689			
845	Northwestern	1650	1651	1651			
2	Southeastern	3690	3690	-			
89	Southeastern	3431	3431	3431			
106	Western	2184	2184	2183			
107	Western	2399	2395	2395			
117	Western	-	-	-			

Well	Region	Jan-21	Feb-21	Mar-21	Last Year		Annual Elevation Change
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/Year	
118	Western	2214	2214	2213			
124	Western	-	-	-			
571	Western	2188	2188	2187			
573	Western	-	2014	2013			
830	Far-West Northwestern	1515	-	1515			
832	Far-West Northwestern	1593	1591	1592			
833	Far-West Northwestern	-	-	1430			
836	Far-West Northwestern	1450	1450	1449			

Note: Previous year values and annual elevation changes will be reported after the CBGSA monitoring program has completed a full year of monitoring.

Table 2: Well Status Related to Thresholds

Well	Region	Current Month		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Well Depth	Status	GSA Action Required?
		GWL (DTW)	Month/Year						
72	Central	189	3/22/2021	169	165	124	790	Below Minimum Threshold (1 month)	No
74	Central	254	3/22/2021	256	255	243		More than 10% above Minimum Threshold	No
77	Central	465	3/22/2021	450	445	400	980	Below Minimum Threshold (7 months)	No
91	Central	651	3/22/2021	625	620	576	980	Below Minimum Threshold (7 months)	No
95	Central	594	3/22/2021	573	570	538	805	Below Minimum Threshold (8 months)	No
96	Central	334	3/23/2021	333	332	325	500	Below Minimum Threshold (4 months)	No
98	Central	-	N/A	450	449	439	750	No available data this period	No
99	Central	332	3/23/2021	311	310	300	750	Below Minimum Threshold (1 months)	No
102	Central	272	3/23/2021	235	231	197		Below Minimum Threshold (3 months)	No
103	Central	285	3/22/2021	290	285	235	1030	Within Adaptive Management Zone	No
112	Central	85	3/22/2021	87	87	85	441	Above Measurable Objective	No
114	Central	46	3/22/2021	47	47	45	58	More than 10% above Minimum Threshold	No
316	Central	652	3/22/2021	623	618	574	830	Below Minimum Threshold (7 months)	No
317	Central	652	3/22/2021	623	618	573	700	Below Minimum Threshold (7 months)	No
322	Central	331	3/23/2021	307	306	298	850	Below Minimum Threshold (1 months)	No
324	Central	327	3/23/2021	311	310	299	560	Below Minimum Threshold (1 months)	No
325	Central	307	3/23/2021	300	299	292	380	Below Minimum Threshold (1 months)	No
420	Central	466	3/22/2021	450	445	400	780	Below Minimum Threshold (7 months)	No
421	Central	468	3/22/2021	446	441	398	620	Below Minimum Threshold (7 months)	No
474	Central	168	3/22/2021	188	186	169	213	Above Measurable Objective	No

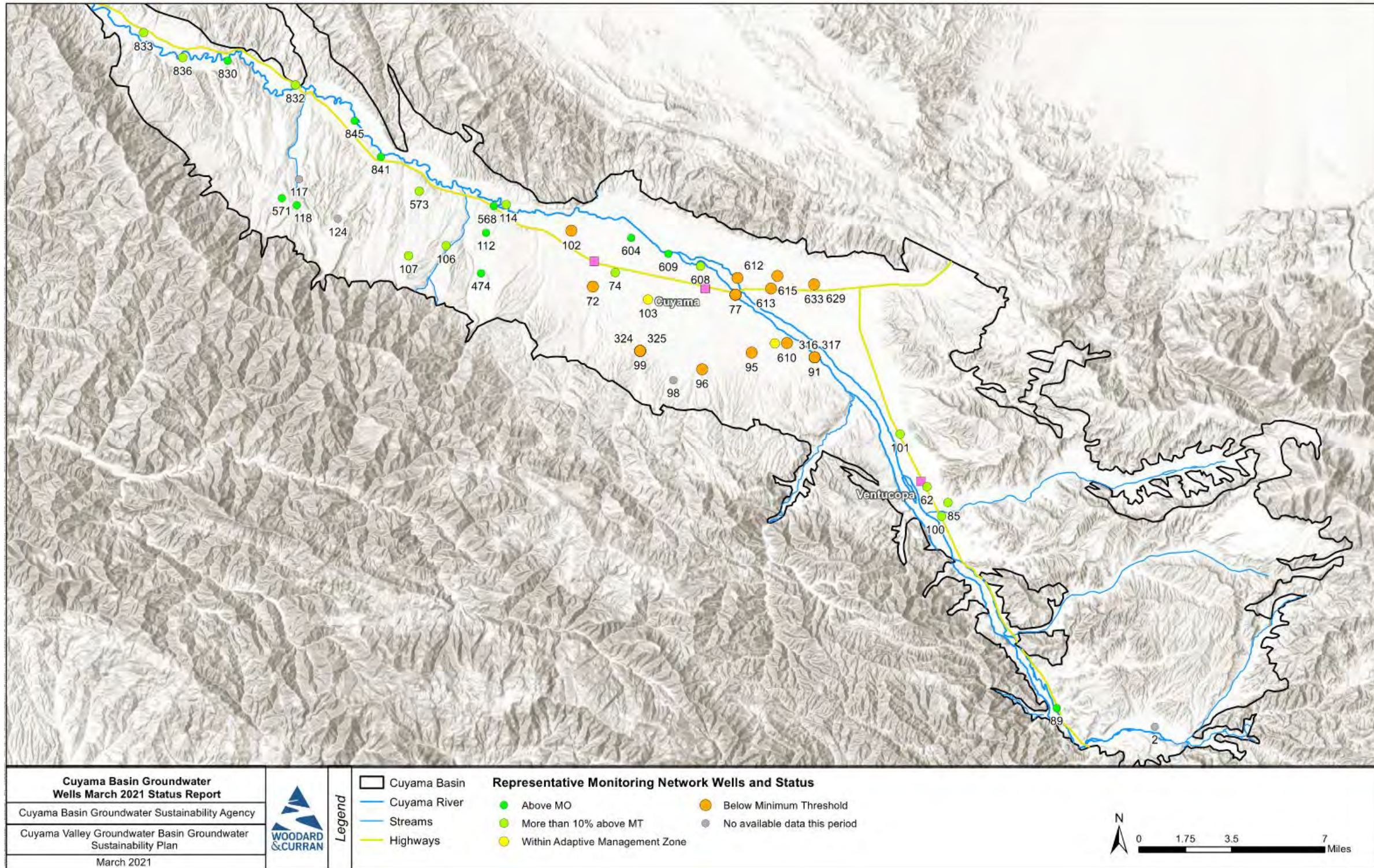
Well	Region	Current Month		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Well Depth	Status	GSA Action Required?
		GWL (DTW)	Month/Year						
568	Central	36	3/22/2021	37	37	36	188	Above Measurable Objective	No
604	Central	460	3/23/2021	526	522	487	924	Above Measurable Objective	No
608	Central	433	3/23/2021	436	433	407	745	More than 10% above Minimum Threshold	No
609	Central	372	3/23/2021	458	454	421	970	Above Measurable Objective	No
610	Central	622	3/23/2021	621	618	591	780	Below Minimum Threshold (1 months)	No
612	Central	465	3/23/2021	463	461	440	1070	Below Minimum Threshold (4 months)	No
613	Central	526	3/23/2021	503	500	475	830	Below Minimum Threshold (5 months)	No
615	Central	508	3/23/2021	500	497	468	865	Below Minimum Threshold (4 months)	No
629	Central	558	3/23/2021	559	556	527	1000	Within Adaptive Management Zone	No
633	Central	566	3/23/2021	547	542	493	1000	Below Minimum Threshold (8 months)	No
62	Eastern	155	3/22/2021	182	178	142	212	More than 10% above Minimum Threshold	No
85	Eastern	200	3/22/2021	233	225	147	233	More than 10% above Minimum Threshold	No
100	Eastern	150	3/22/2021	181	175	125	284	More than 10% above Minimum Threshold	No
101	Eastern	106	3/22/2021	111	108	81	200	More than 10% above Minimum Threshold	No
841	Northwestern	72	3/15/2021	203	198	153	600	Above Measurable Objective	No
845	Northwestern	61	3/15/2021	203	198	153	380	Above Measurable Objective	No
2	Southeastern	-	N/A	72	70	55	73	No available data this period	No
89	Southeastern	30	3/22/2021	64	62	44	125	Above Measurable Objective	No
106	Western	144	3/22/2021	154	153	141	228	More than 10% above Minimum Threshold	No
107	Western	87	3/22/2021	91	89	72	200	More than 10% above Minimum Threshold	No

Well	Region	Current Month		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Well Depth	Status	GSA Action Required?
		GWL (DTW)	Month/Year						
117	Western	-	N/A	160	159	151	212	No available data this period	No
118	Western	57	3/22/2021	124	117	57	500	Above Measurable Objective	No
124	Western	-	N/A	73	71	57	161	No available data this period	No
571	Western	120	3/23/2021	144	142	121	280	Above Measurable Objective	No
573	Western	71	3/22/2021	118	113	68	404	More than 10% above Minimum Threshold	No
830	Far-West Northwestern	56	3/22/2021	59	59	56	77	Above Measurable Objective	No
832	Far-West Northwestern	38	3/22/2021	45	44	30	132	More than 10% above Minimum Threshold	No
833	Far-West Northwestern	27	3/22/2021	96	89	24	504	More than 10% above Minimum Threshold	No
836	Far-West Northwestern	37	3/22/2021	79	75	36	325	More than 10% above Minimum Threshold	No

Note: Wells only count towards the identification of undesirable results if the level measurement is below the minimum threshold for 24 consecutive months.



Figure 1: Groundwater Level Representative Wells and Status



4. HYDROGRAPHS

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

Figure 2: Southeast Region – Well 89

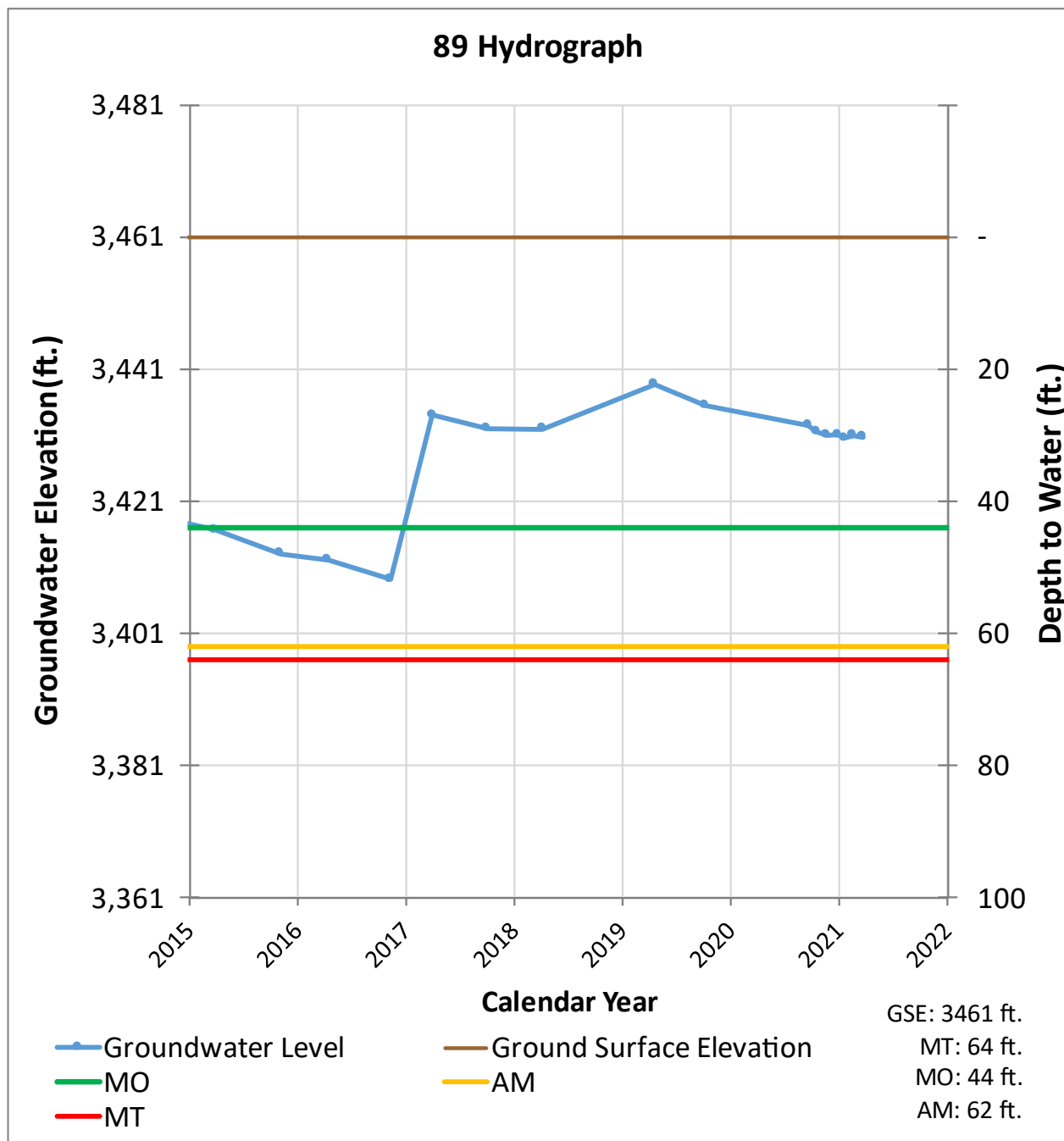


Figure 3: Eastern Region – Well 62

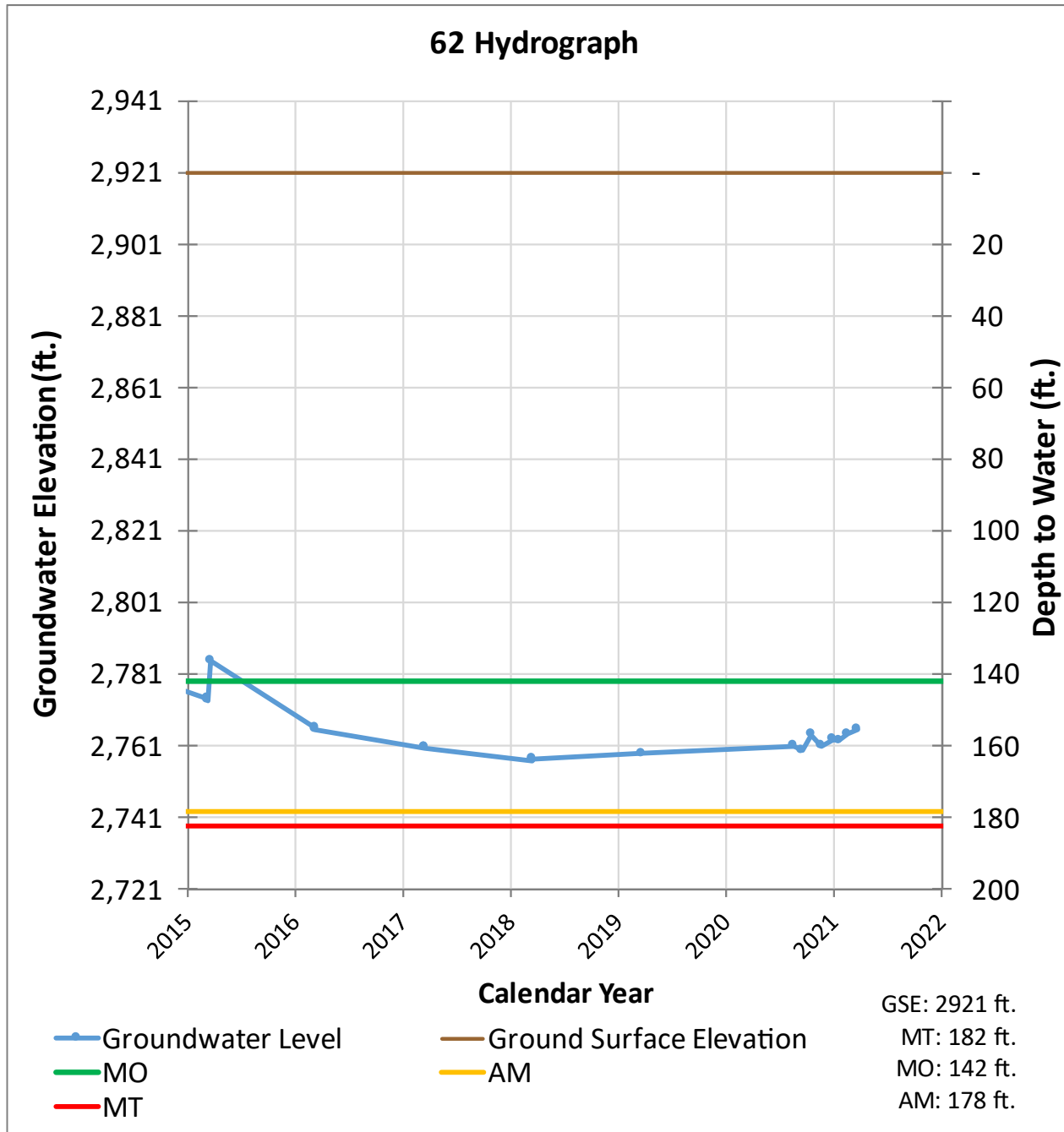


Figure 4: Central Region – Well 91

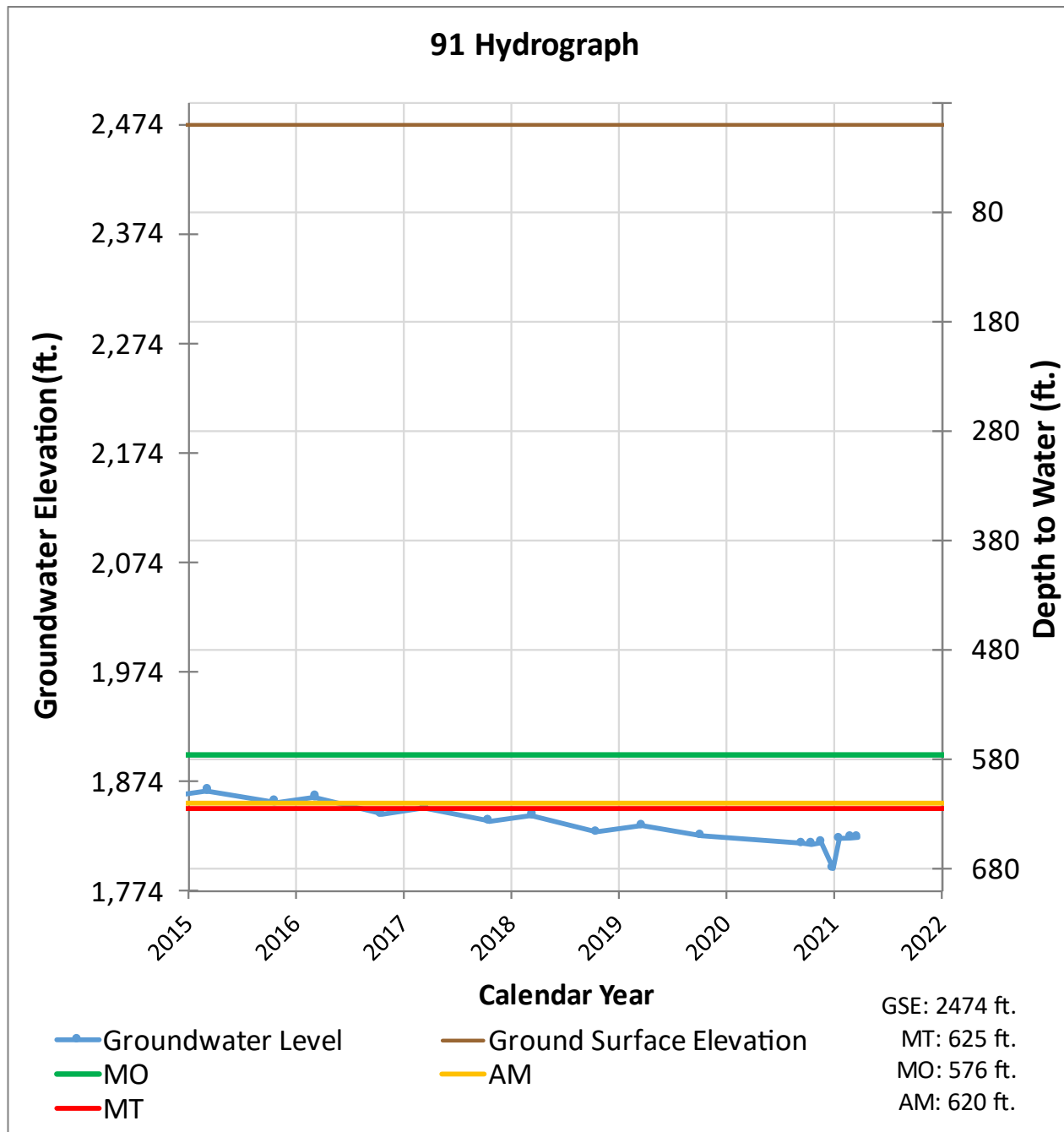


Figure 5: Central Region – Well 74

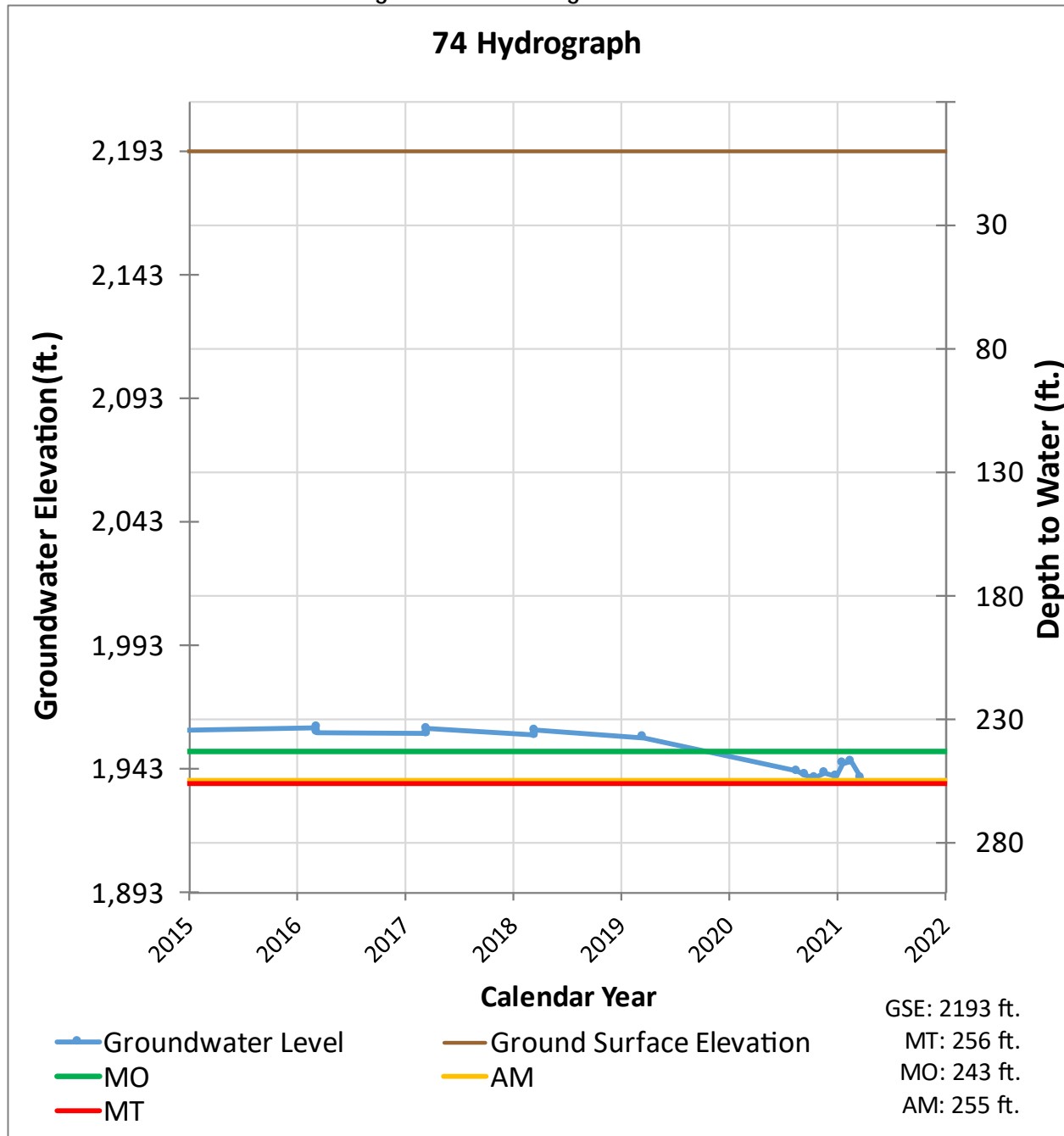


Figure 6: Western Region – Well 571

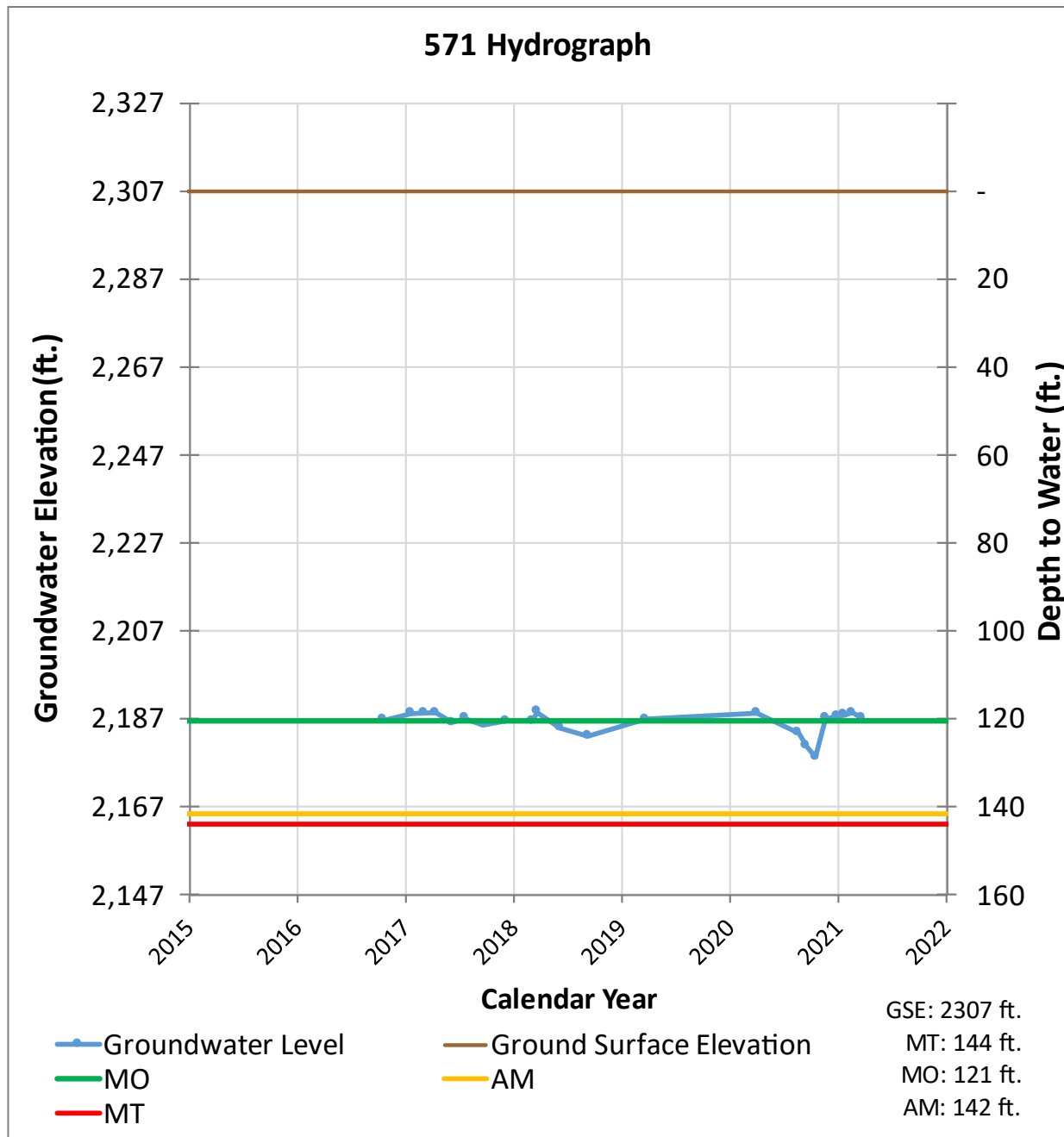
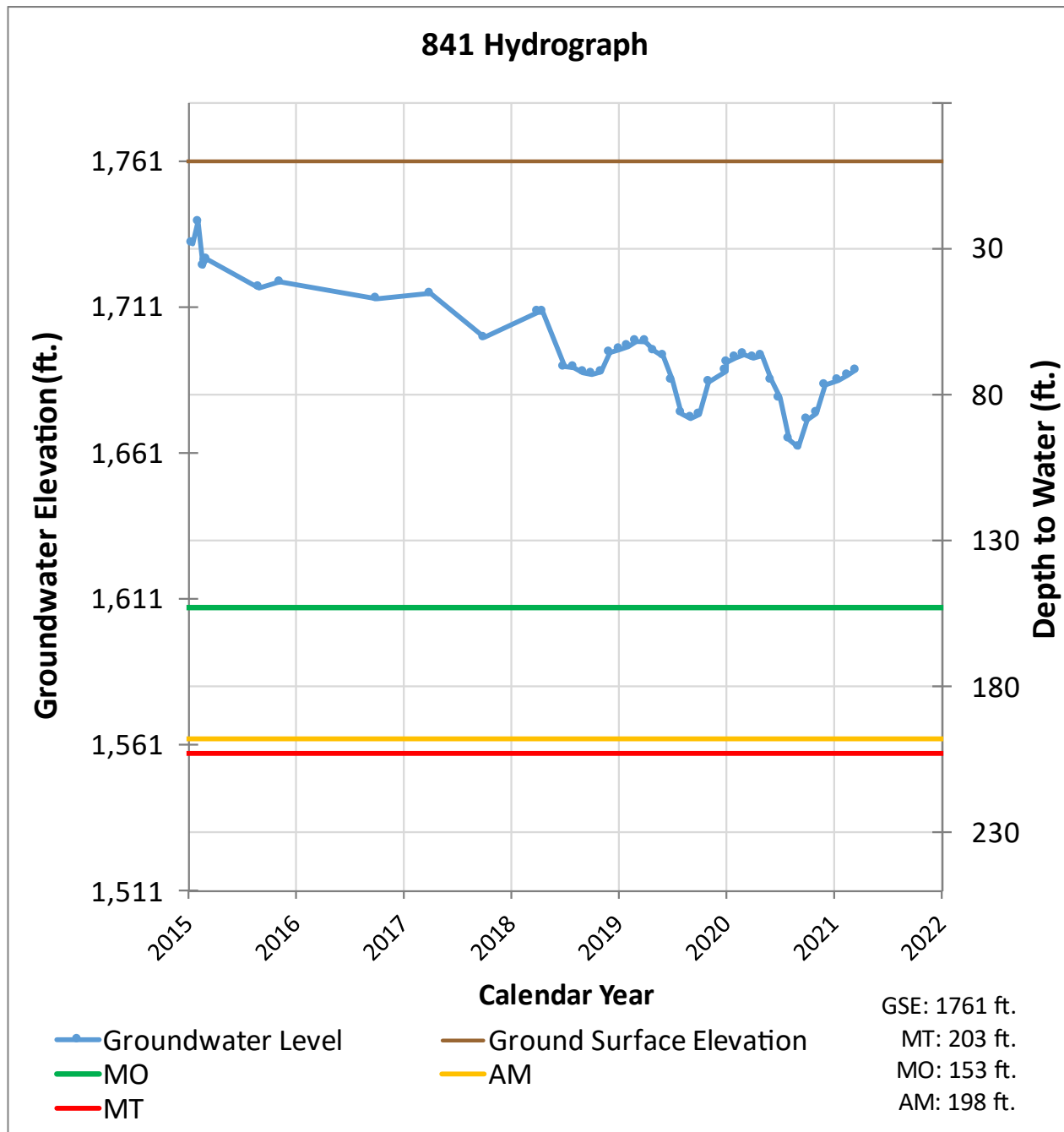


Figure 7: Northwestern Region – Well 841



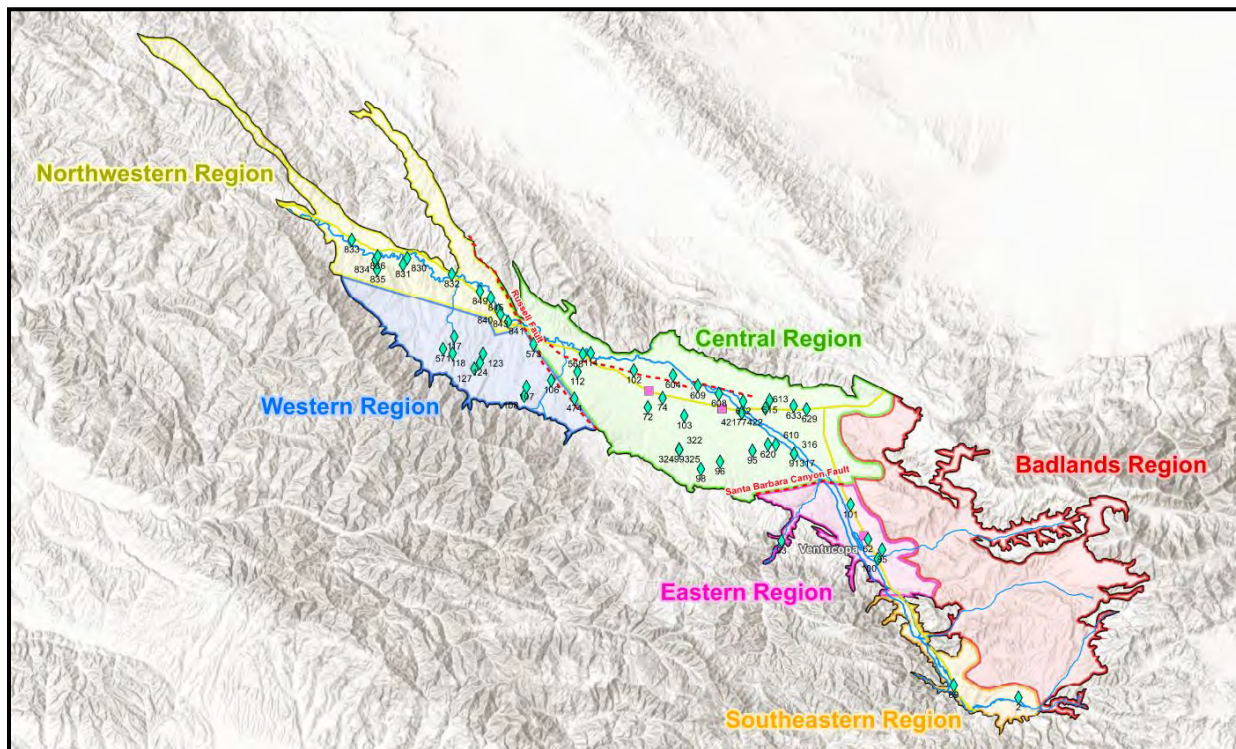


Figure 8: Threshold Regions in the Cuyama Groundwater Basin

5. MONITORING NETWORK UPDATES

As shown in the Summary Statistics Section, there are 4 wells without current measurements. These “no measurement codes” can have different causes as described below.

- Access agreements have not yet been established with the landowner, access has not been granted yet, or no access at time of measurement:
 - Wells 2, 98, 117, 124



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COMMITMENT & INTEGRITY DRIVE RESULTS



TO: Board of Directors
Agenda Item No. 17d

FROM: Brian Van Lienden, Woodard & Curran

DATE: May 5, 2021

SUBJECT: Update on Annual Groundwater Quality Report

Issue

Update on Annual Groundwater Quality Report.

Recommended Motion

None – information only.

Discussion

An update regarding the groundwater quality monitoring network and select well results for total dissolved solids (TDS) is provided as Attachment 1. The detailed 2020 Annual Water Quality Report is provided as Attachment 2.

Cuyama Basin Groundwater Sustainability Agency

Annual Groundwater Quality Report

May 5, 2021



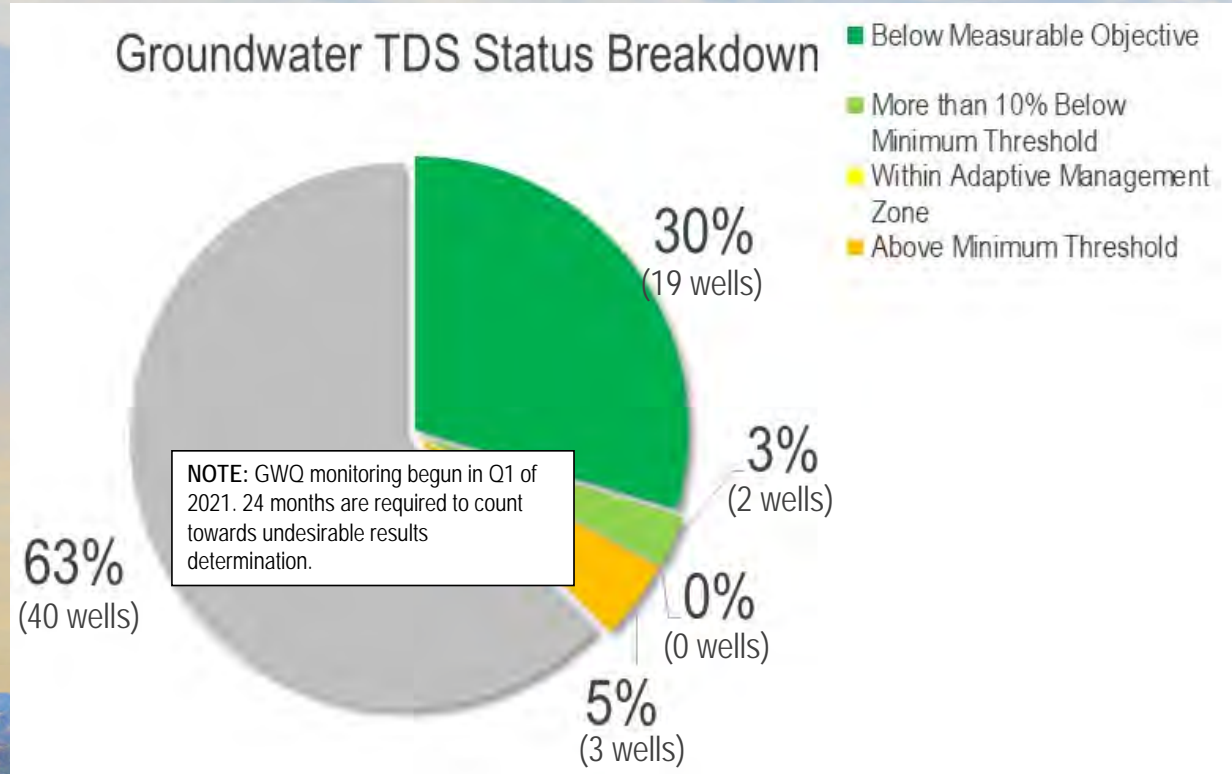
Groundwater Quality Monitoring Network Implementation – Status Update

189

- TDS monitoring at water quality wells was performed during February and March and is included in Board packet monitoring summary report
- 24 of 64 representative monitoring wells have levels measurements
 - Most of the remainder are missing due to lack of landowner agreement or contact information
- In most wells, it has been 8 or more years since the last TDS measurement

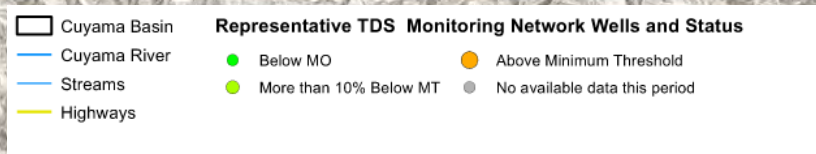
Summary of Groundwater Quality Levels as Compared To Sustainability Criteria

- 3 wells (12.5% of measured wells) are currently above minimum threshold (MT)

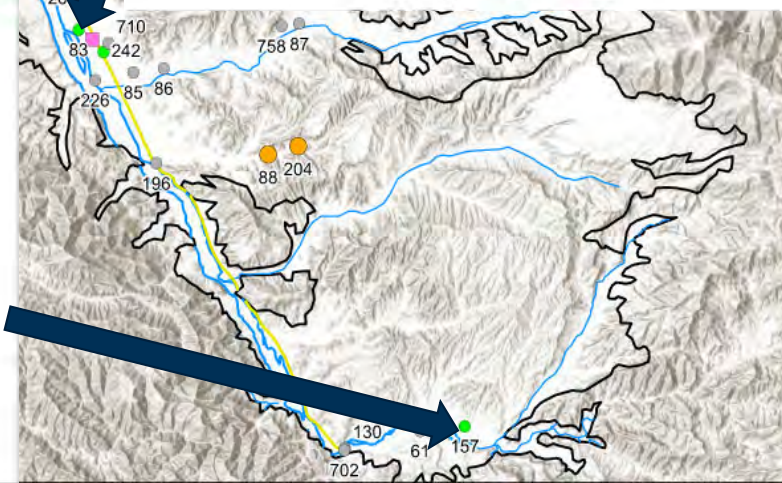
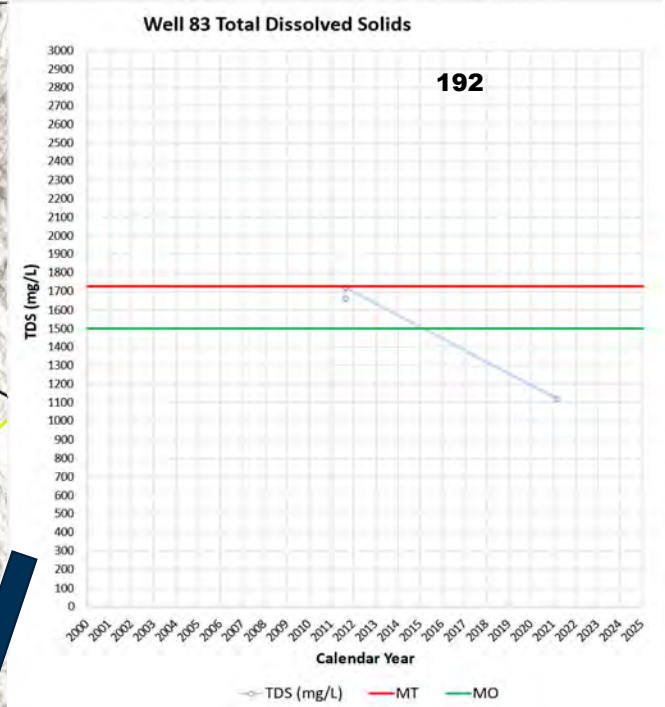
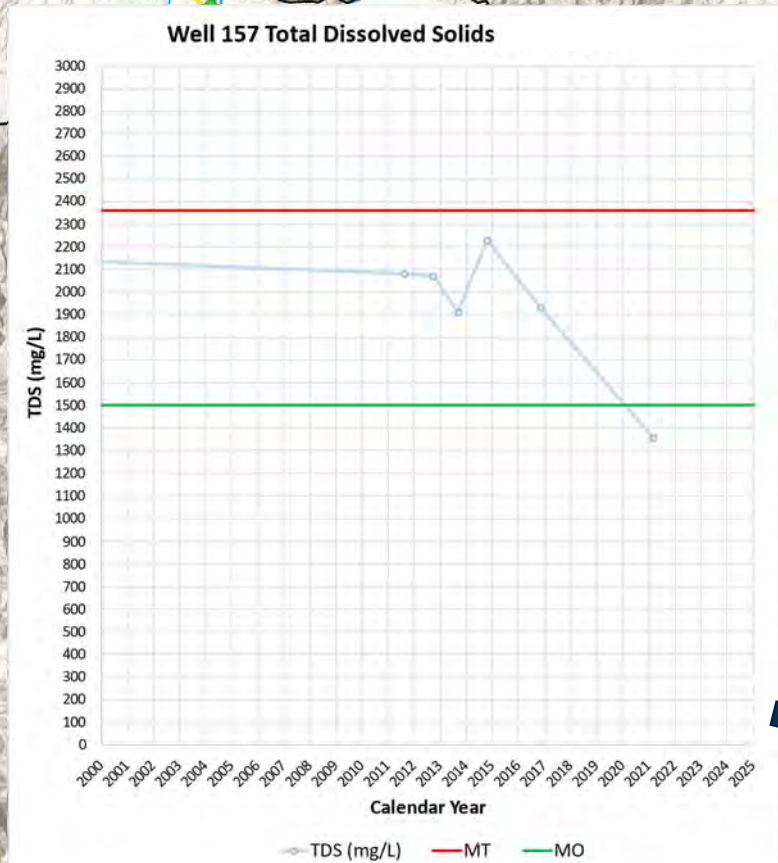


Current Status of Representative Monitoring Wells

191

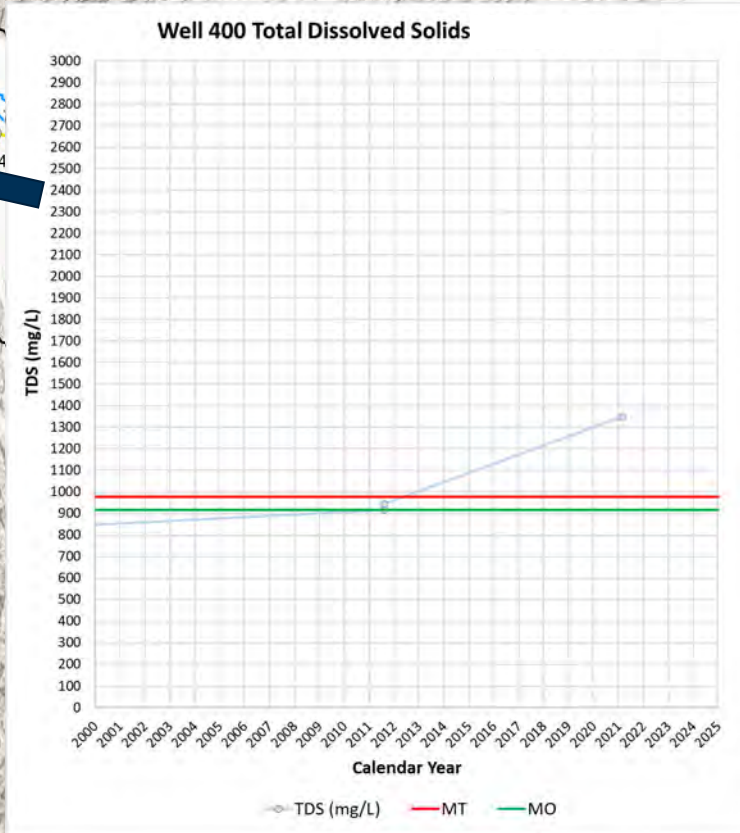
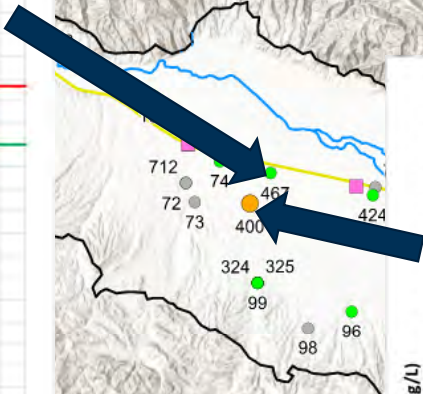
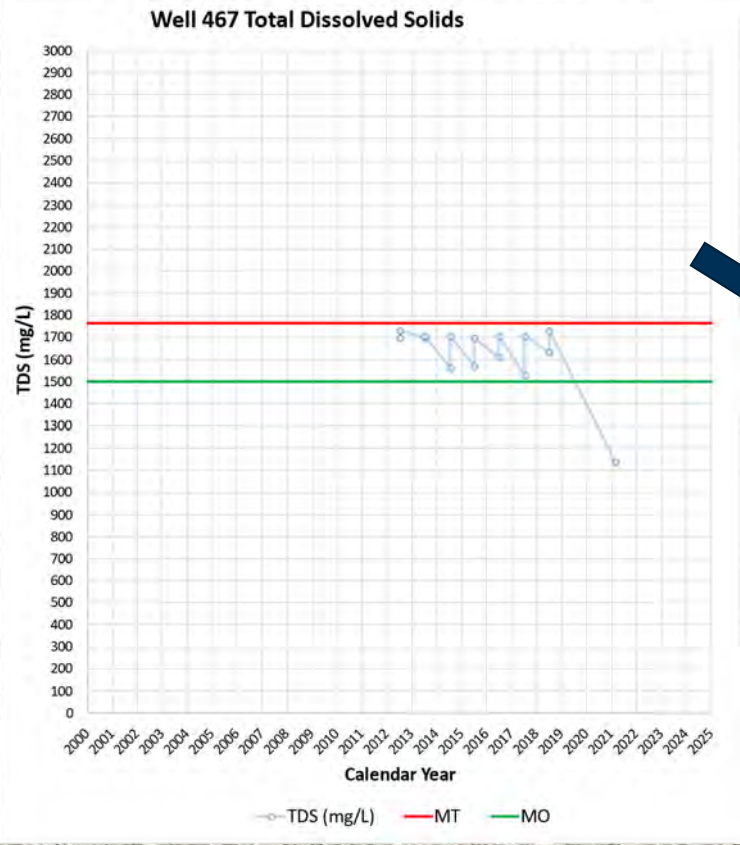


Updated TDS for Selected Monitoring Wells



Updated TDS for Selected Monitoring Wells

196



702 61 137

Groundwater Quality Monitoring Network Implementation – Next Steps

194

- Identify additional wells to fill the data gaps using current budgeted funds for P&P
- Investigate changes in TDS measurements
- Consider appropriate modifications to the water quality monitoring plan (if necessary)



**GROUNDWATER
QUALITY
CONDITIONS
REPORT –
CUYAMA VALLEY
GROUNDWATER
BASIN**

February-March 2021

801 T Street
Sacramento, CA.
916.999.8700

woodardcurran.com

COMMITMENT & INTEGRITY DRIVE RESULTS

**Cuyama Valley
Groundwater
Sustainability Agency**

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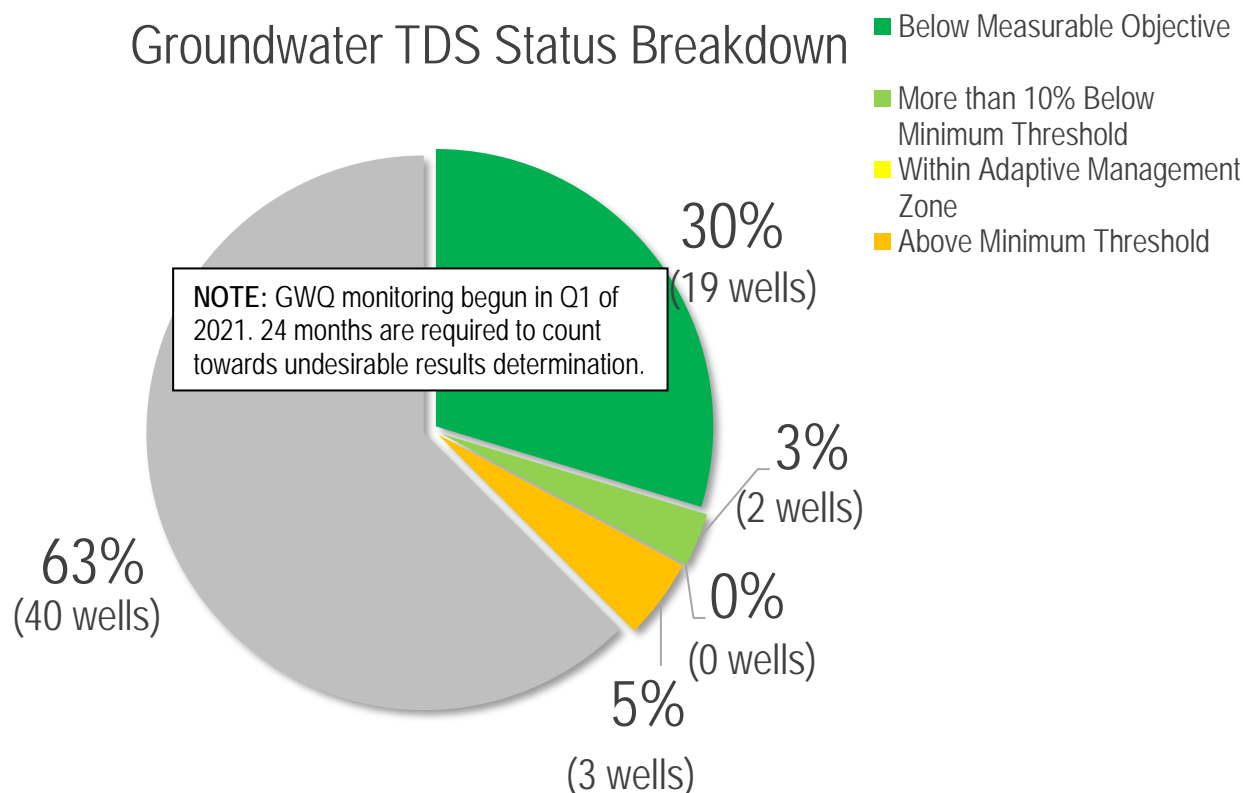
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1. INTRODUCTION

This report is intended to provide an update on the current groundwater quality as total dissolved solids (TDS) conditions in the Cuyama Valley Groundwater Basin. TDS measurements were taken during February and March, 2021. This work is completed by the Cuyama Basin Groundwater Sustainability Agency (CBGSA), in compliance with the Sustainable Groundwater Management Act.

2. SUMMARY STATISTICS



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

3. CURRENT CONDITIONS

Table 1 includes the most recent TDS measurements taken in the Cuyama Basin from representative wells included in the Cuyama GSP Groundwater Quality Monitoring Network, which were taken during February and March, 2021. Per the plan described in the GSP, it is the intention of the GSA to take TDS measurements once per year. Table 2 includes all of the wells and their current status in relation to the thresholds applied to each well. This information is also shown on Figure 1.

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

Table 1: Recent Total Dissolved Solids Measurements for Representative Monitoring Network

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

Well	Region	N/A	N/A	Q1, 2021
		GWQ TDS, mg/L	GWQ TDS, mg/L	GWQ TDS, mg/L
269	Eastern			-
309	Central			-
316	Central			-
317	Central			692
318	Central			-
322	Central			1120
324	Central			488
325	Central			746
400	Central			1350
420	Central			-
421	Central			797
422	Central			-
424	Central			1270
467	Central			1140
568	Central			872
702	Southeastern			-
703	Northwestern			-
710	Eastern			-
711	Central			872
712	Central			-
713	Central			-
721	Central			-
758	Badlands			-
840	Northwestern			-
841	Northwestern			-
842	Northwestern			-
843	Northwestern			-
844	Northwestern			-
845	Northwestern			-
846	Northwestern			-
847	Northwestern			-

Well	Region	N/A	N/A	Q1, 2021
		GWQ TDS, mg/L	GWQ TDS, mg/L	GWQ TDS, mg/L
848	Northwestern			-
849	Northwestern			-
850	Northwestern			-

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

Table 2: Well Status Related to Thresholds

Well	Region	Current		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Status	GSA Action Required?
		TDS (mg/L)	Date					
61	Southeastern	-	-	615	612	585	No available data this period	No
72	Central	559	2/25/2021	1023	1020	996	Below Measurable Objective	No
73	Central	-	-	856	851	805	No available data this period	No
74	Central	1260	2/25/2021	1833	1800	1500	Below Measurable Objective	No
76	Central			2307	2226	1500	No available data this period	No
77	Central	1070	2/16/2021	1592	1583	1500	Below Measurable Objective	No
79	Central	1790	3/17/2021	2320	2238	1500	More than 10% Below Minimum Threshold	No
81	Central	-	-	2788	2659	1500	No available data this period	No
83	Eastern	1120	3/17/2021	1726	1703	1500	Below Measurable Objective	No
85	Eastern	-	-	1391	1314	618	No available data this period	No
86	Eastern	-	-	975	974	969	No available data this period	No
87	Badlands	-	-	1165	1157	1090	No available data this period	No
88	Badlands	330	2/25/2021	302	302	302	Above Minimum Threshold	No
90	Central	-	-	1593	1584	1500	No available data this period	No
91	Central	-	-	1487	1479	1410	No available data this period	No
94	Central	964	3/17/2021	1245	1226	1050	Below Measurable Objective	No
95	Central	1290	2/15/2021	1866	1829	1500	Below Measurable Objective	No
96	Central	1210	2/25/2021	1632	1619	1500	Below Measurable Objective	No
98	Central	-	-	2400	2310	1500	No available data this period	No
99	Central	1010	2/16/2021	1562	1555	1490	Below Measurable Objective	No

Well	Region	Current		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Status	GSA Action Required?
		TDS (mg/L)	Date					
101	Eastern	-	-	1693	1674	1500	No available data this period	No
102	Central	905	2/25/2021	2351	2266	1500	Below Measurable Objective	No
130	Southeastern	-	-	1855	1820	1500	No available data this period	No
131	Eastern	-	-	1982	1934	1500	No available data this period	No
157	Southeastern	1360	3/17/2021	2360	2274	1500	Below Measurable Objective	No
196	Eastern	-	-	904	898	851	No available data this period	No
204	Badlands	826	2/26/2021	269	267	253	Above Minimum Threshold	No
226	Eastern	-	-	1844	1810	1500	No available data this period	No
227	Eastern	-	-	2230	2157	1500	No available data this period	No
242	Eastern	826	2/26/2021	1518	1513	1470	Below Measurable Objective	No
269	Eastern	-	-	1702	1682	1500	No available data this period	No
309	Central	-	-	1509	1499	1410	No available data this period	No
316	Central	-	-	1468	1459	1380	No available data this period	No
317	Central	692	2/25/2021	1337	1329	1260	Below Measurable Objective	No
318	Central	-	-	1152	1145	1080	No available data this period	No
322	Central	1120	2/16/2021	1386	1382	1350	Below Measurable Objective	No
324	Central	488	2/25/2021	777	774	746	Below Measurable Objective	No
325	Central	746	2/25/2021	1569	1559	1470	Below Measurable Objective	No
400	Central	1350	3/17/2021	976	970	918	Above Minimum Threshold	No
420	Central	-	-	1490	1484	1430	No available data this period	No

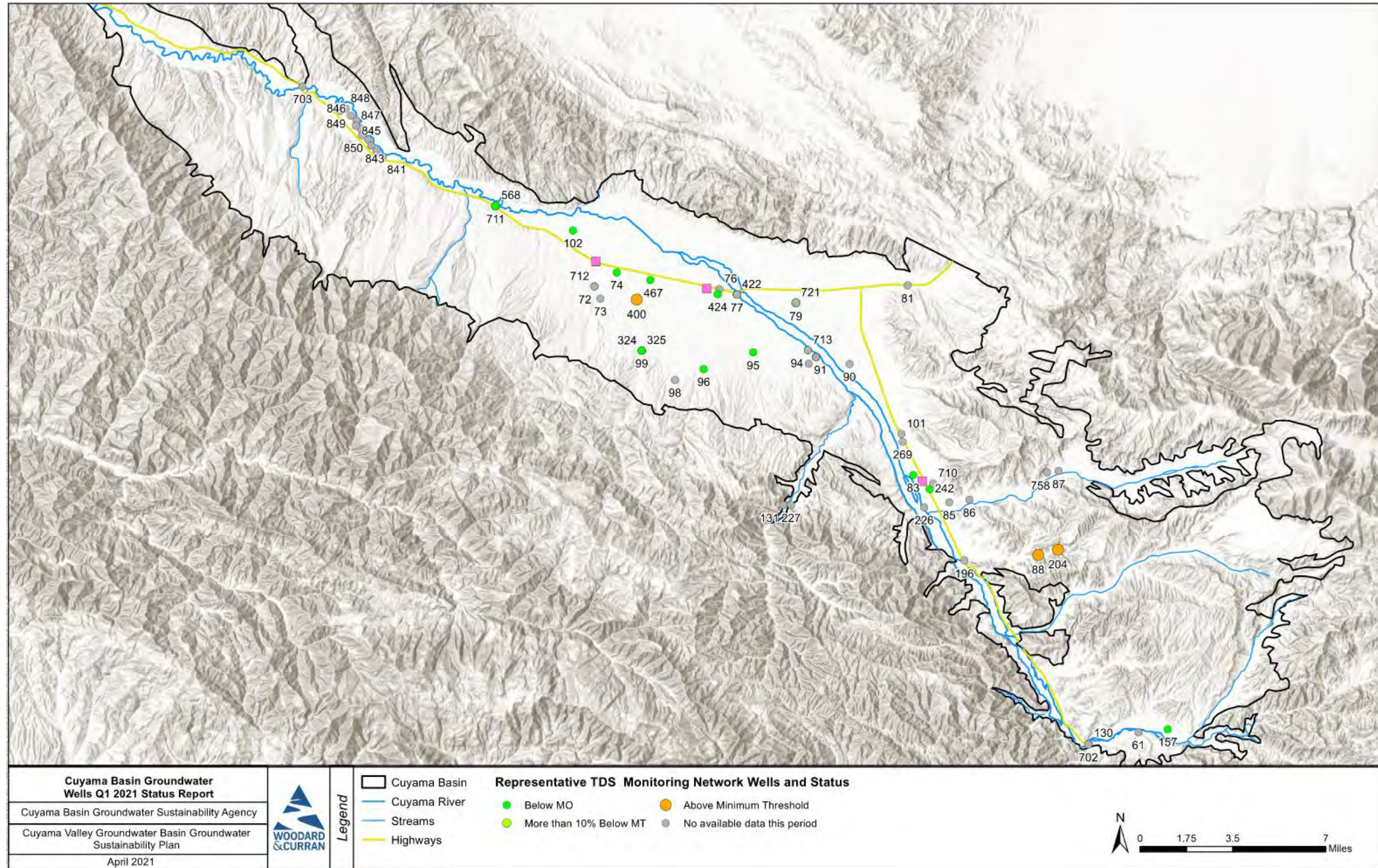
Well	Region	Current		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Status	GSA Action Required?
		TDS (mg/L)	Date					
421	Central	797	2/25/2021	1616	1604	1500	Below Measurable Objective	No
422	Central	-	-	1942	1898	1500	No available data this period	No
424	Central	1270	2/25/2021	1588	1579	1500	Below Measurable Objective	No
467	Central	1140	3/17/2021	1764	1738	1500	Below Measurable Objective	No
568	Central	872	2/15/2021	1191	1159	871	More than 10% Below Minimum Threshold	No
702	Southeastern	-	-	2074	1878	110	No available data this period	No
703	Northwestern	-	-	4097	3727	400	No available data this period	No
710	Eastern	-	-	1040	1040	1040	No available data this period	No
711	Central	872	2/15/2021	928	928	928	Below Measurable Objective	No
712	Central	-	-	978	977	977	No available data this period	No
713	Central	-	-	1200	1200	1200	No available data this period	No
721	Central	-	-	2170	2103	1500	No available data this period	No
758	Badlands	-	-	954	949	900	No available data this period	No
840	Northwestern	-	-	559	559	559	No available data this period	No
841	Northwestern	-	-	561	561	561	No available data this period	No
842	Northwestern	-	-	547	547	547	No available data this period	No
843	Northwestern	-	-	569	569	569	No available data this period	No
844	Northwestern	-	-	481	481	481	No available data this period	No
845	Northwestern	-	-	1250	1250	1250	No available data this period	No
846	Northwestern	-	-	918	918	918	No available data this period	No

Well	Region	Current		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Status	GSA Action Required?
		TDS (mg/L)	Date					
847	Northwestern	-	-	480	480	480	No available data this period	No
848	Northwestern	-	-	674	674	674	No available data this period	No
849	Northwestern	-	-	1780	1752	1500	No available data this period	No
850	Northwestern	-	-	472	472	472	No available data this period	No

Note: Wells only count towards the identification of undesirable results if the level measurement is below the minimum threshold for 24 consecutive months.



Figure 1: Groundwater Quality Representative Wells and Status



4. WATER QUALITY TIME SERIES FIGURES

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

Figure 2: Southeast Region – Well 157

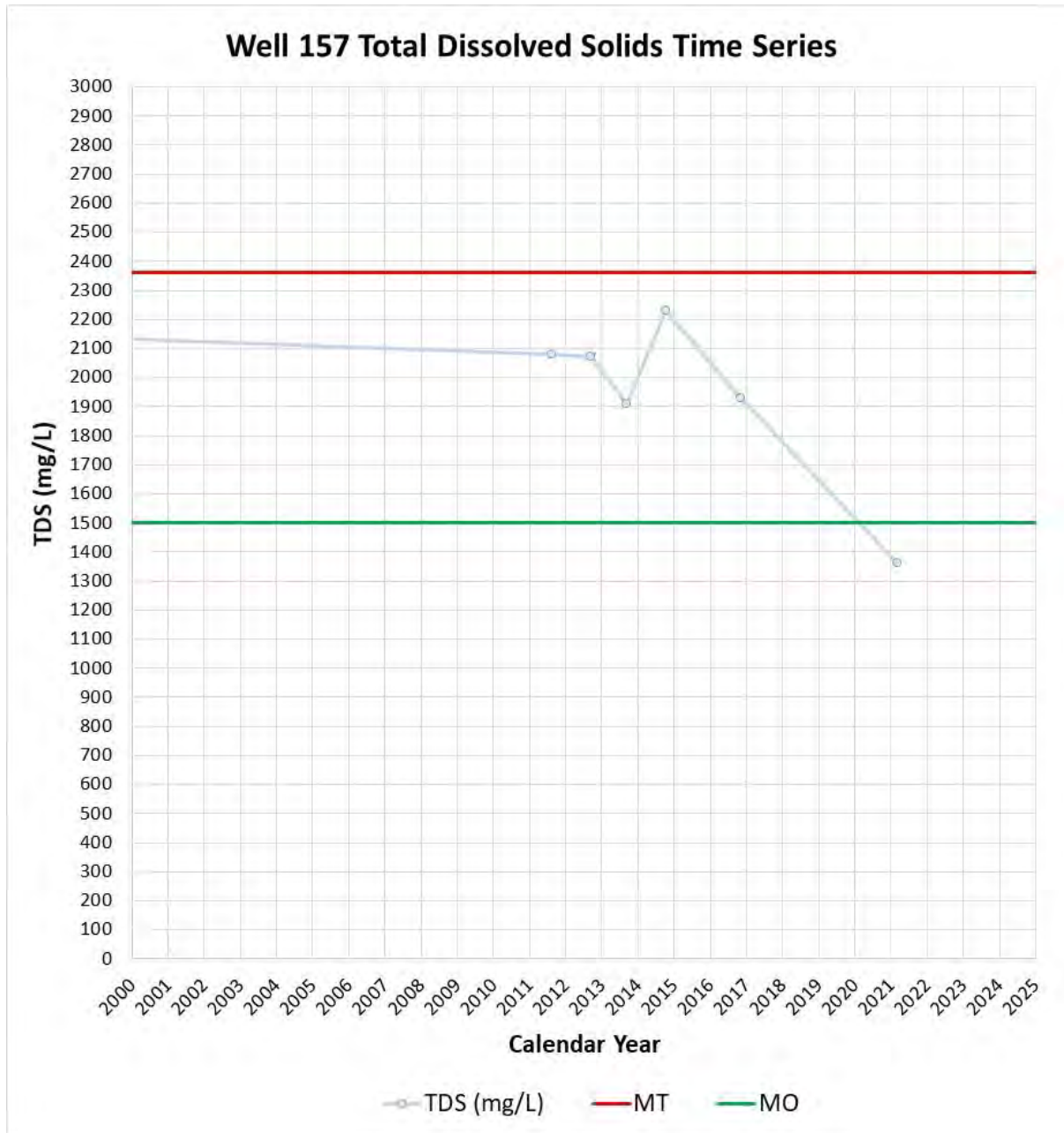


Figure 3: Eastern Region – Well 83

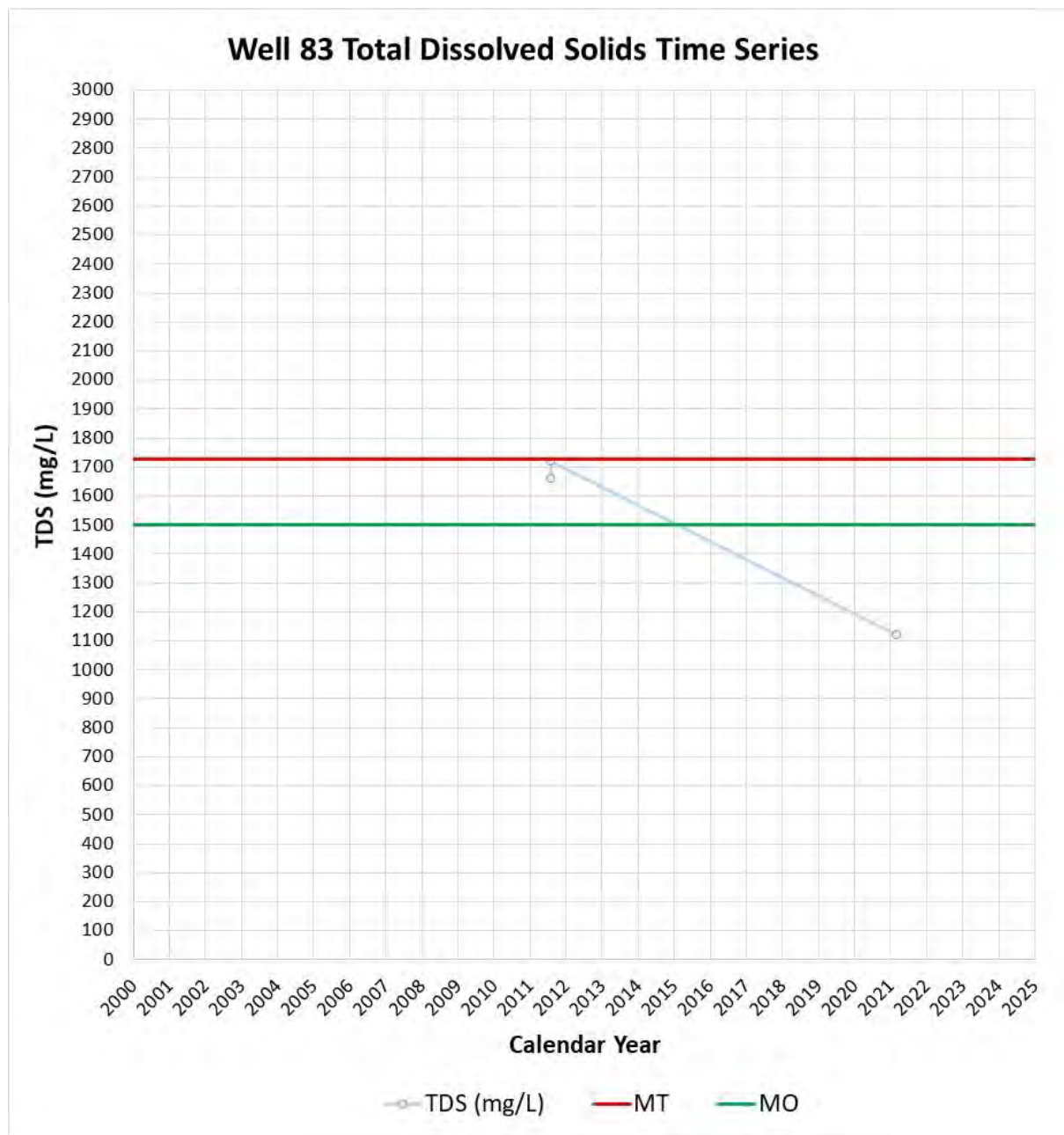


Figure 4: Central Region – Well 467

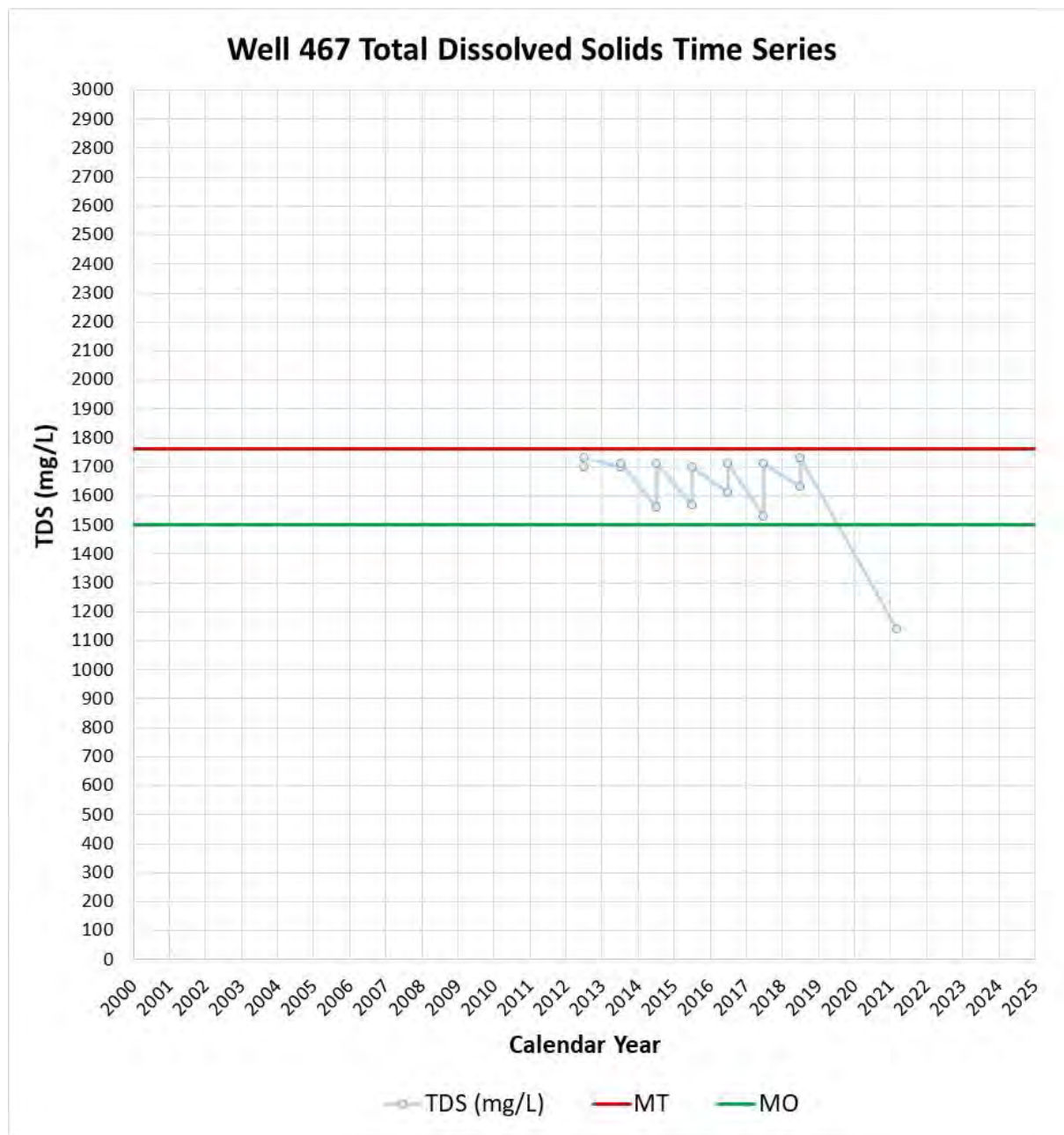


Figure 5: Central Region – Well 400

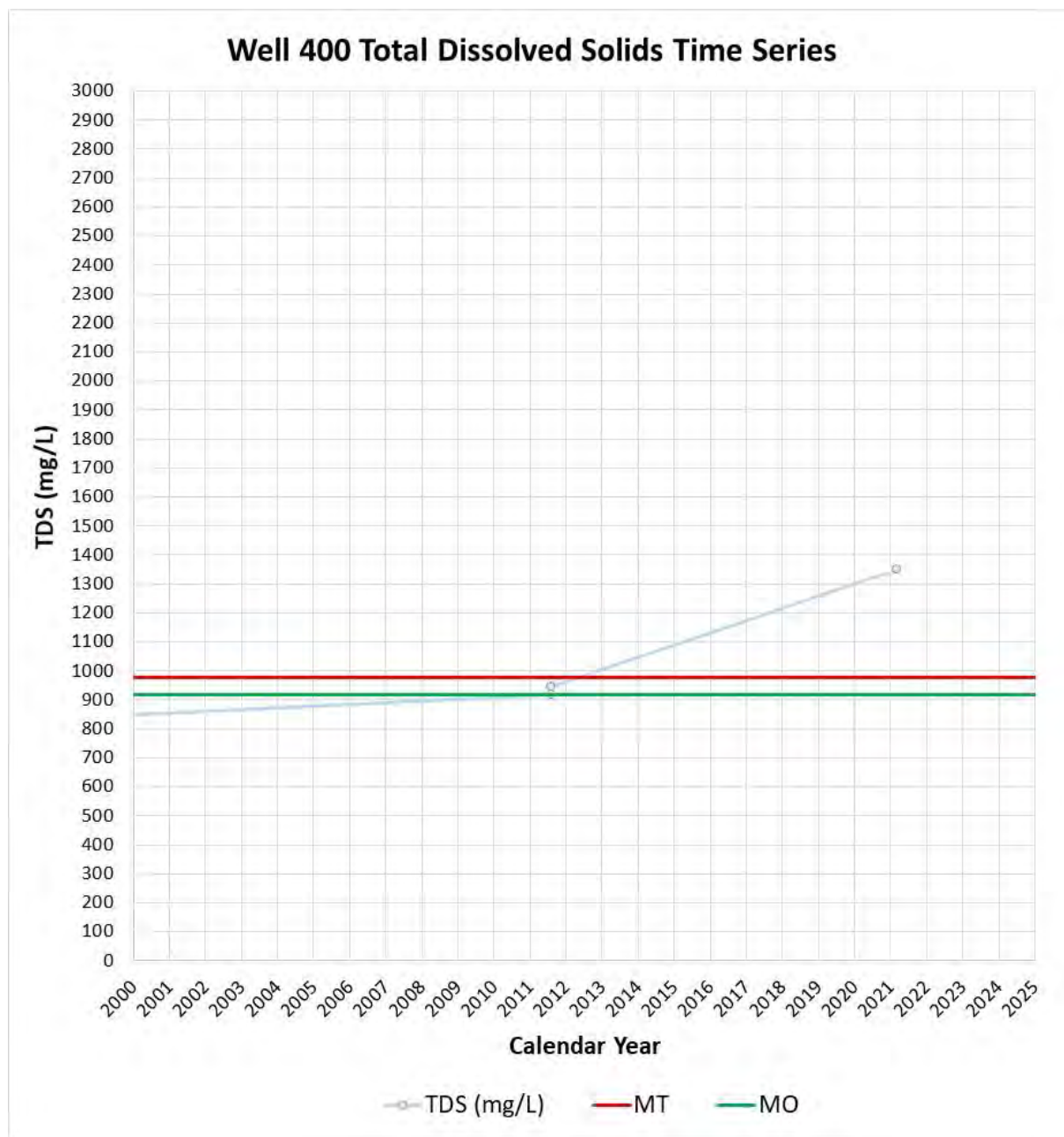


Figure 6: Western Region – Well TBD

No data from this Threshold Region at this time.

Figure 7: Northwestern Region – Well TBD

No data from this Threshold Region at this time.

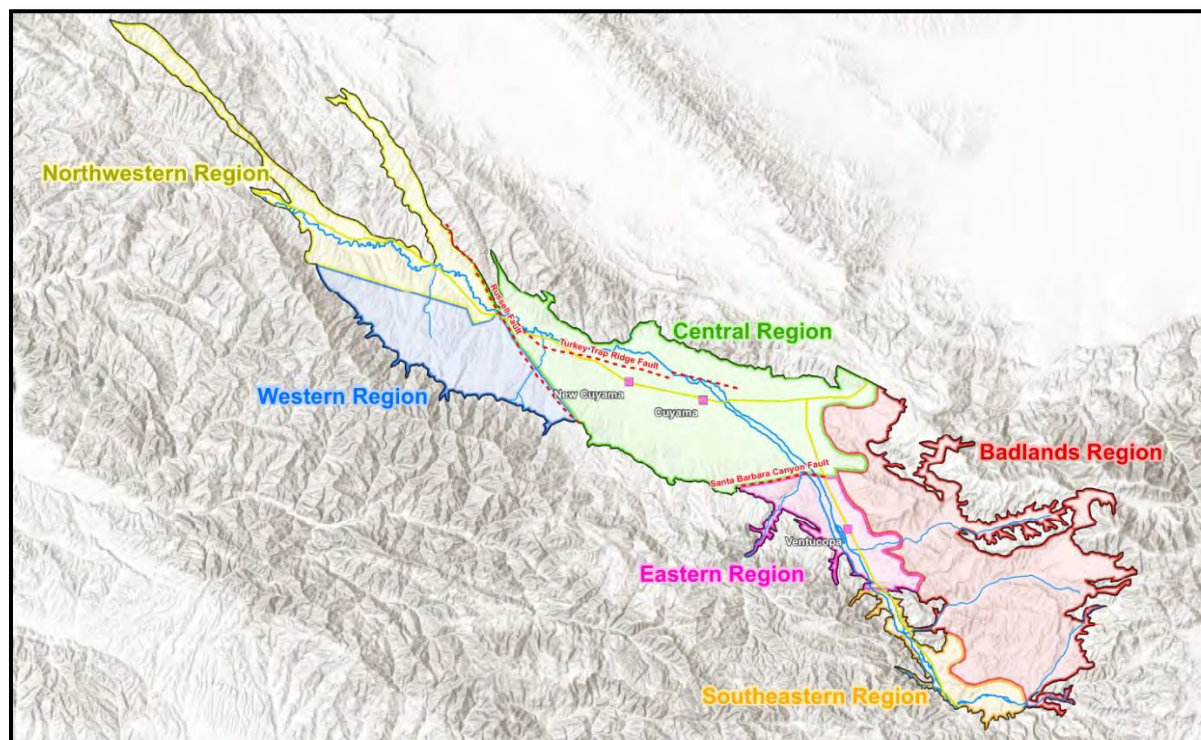


Figure 8: Threshold Regions in the Cuyama Groundwater Basin

5. MONITORING NETWORK UPDATES

As shown in the Summary Statistics Section, there are 40 wells without current measurements. These “no measurement codes” can have different causes as described below.

- Access agreements have not yet been established with the landowner, access has not been granted yet, or no access at time of measurement:
 - Wells 61, 73, 76, 81, 85, 86, 87, 90, 98, 101, 130, 131, 196, 226, 227, 269, 309, 702, 703, 710, 712, 713, 721, 758, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850
- Transducer data is not currently available:
 - Wells 91, 316, 420
- The well has gone dry:
 - Well 318, 422



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COMMITMENT & INTEGRITY DRIVE RESULTS



TO: Board of Directors
Agenda Item No. 23

FROM: Joseph D. Hughes

DATE: May 5, 2021

SUBJECT: Proposed Increase of Existing Groundwater Extraction Fee

Issue

The Board of Directors will consider whether to increase the existing groundwater extraction fee.

Recommended Motion

Adopt Resolution No. 2021-053 increasing the existing groundwater extraction fee of \$44 per acre-foot to \$46 per acre-foot.

Discussion

On November 6, 2019, the Board of Directors approved and adopted a \$19 per acre-foot groundwater extraction fee to fund the administration of its groundwater sustainability program and GSP. After CBGSA collected a majority of the fees, it determined that the collected fees would not be sufficient to fully fund administration costs. Acting upon the recommendation of the Groundwater Extraction Fee ad hoc committee, the Board of Directors voted to increase the existing groundwater extraction fee to \$44 per acre-foot on August 13, 2020.

The purpose of this agenda item is to propose a \$2 increase to the existing \$44 per acre-foot groundwater extraction fee as outlined in Resolution No. 2021-053 provided as Attachment 1.

After reviewing the proposed budget for Fiscal Year 2021-2022 and user-reported water use data from 2020, CBGSA staff has determined that an increase of \$2 is needed to fund future administrative costs. This would increase the existing groundwater extraction fee from \$44 per acre-foot to \$46 per acre-foot.

RESOLUTION NO. 2021-053**A RESOLUTION OF
THE BOARD OF DIRECTORS OF
CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY
INCREASING ITS GROUNDWATER EXTRACTION FEE AGAINST ALL
PERSONS OPERATING GROUNDWATER EXTRACTION FACILITIES
WITHIN THE CUYAMA BASIN**

WHEREAS, pursuant to the Sustainable Groundwater Management Act (SGMA), Groundwater Sustainability Agencies (GSA) are authorized to collect regulatory fees (Wat. Code, § 10730); and

WHEREAS, SGMA authorizes a GSA to impose fees and increase those fees to fund the cost of a groundwater sustainability program, including the preparation, adoption and amendment of a groundwater sustainability plan (GSP), and investigations, compliance assistance, enforcement, and program administration, including a prudent reserve; and

WHEREAS, the types of fees that can be imposed include fees on groundwater extraction; and

WHEREAS, on November 6, 2019, pursuant to Water Code section 10730, the Board of Directors (Board) of the Cuyama Basin Groundwater Sustainability Agency (Agency) authorized the imposition of a \$19 per acre foot groundwater extraction fee; and

WHEREAS, on August 13, 2020, pursuant to Water Code section 10730, the Board authorized the increase of the existing \$19 per acre foot groundwater extraction fee to \$44 per acre foot; and

WHEREAS, after a review of the financial standing of the Agency, the Board has determined that the existing \$44 per acre foot groundwater extraction fee must be increased; and

WHEREAS, the Agency gave notice concerning this proposed increase as follows:

1. By posting on the Agency's website at www.cuyamabasin.org on April 15, 2021.
2. By publishing a notice in The Santa Maria Times of the public fee hearing on April 19, 2021 and April 26, 2021.
3. By mailing to all landowners within the Agency's boundaries notice of the public fee hearing.

4. The notices included:
 - The time and place of the hearing;
 - A general explanation of the fee under consideration; and
 - A statement that the data on which the fee is based is publicly available.
5. At least 20 days prior to the public meeting, the Agency made the data upon which the increased fee is based available to the public on the Agency's website.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Cuyama Basin Groundwater Sustainability Agency that the existing \$44 per acre foot groundwater extraction fee shall be increased as follows:

1. The existing \$44 per acre foot groundwater extraction fee shall be increased to \$46 per acre foot and such increased fee shall be levied on all groundwater extracted from within the Agency boundary. Commercial water users using 1.5 acre feet or less in a year per well and domestic water users using 2.0 acre feet or less in a year per well are deemed to be de minimis users and exempt from this fee.

2. The 2021 Groundwater Extraction Fee Report (Report) on which the extraction fee is based is attached as **Exhibit A** and incorporated herein by reference. The Report is approved and adopted, and Agency staff is directed to comply with its provisions.

3. The Board of Directors of the Agency makes the following findings, based upon the testimony and evidence (including exhibits) presented at the public hearing on the fee increase:

- (a) Revenues derived from the groundwater extraction fee will not exceed the costs of Agency's groundwater sustainability program.

- (b) Revenues derived from the groundwater extraction fee shall not be used for any purpose other than that for which the groundwater extraction fee is imposed.

PASSED, APPROVED, AND ADOPTED this 6th day of May 2021.

Derek Yurosek, Board Chair

ATTEST:

James M. Beck
Executive Director



FY 2021-2022 GROUNDWATER EXTRACTION FEE REPORT

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

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SECTION 1 – ACRONYMS

AF	Acre-feet
CBGSA	Cuyama Basin Groundwater Sustainability Agency
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
SGMA	Sustainable Groundwater Management Act

SECTION 2 – DEFINITIONS

De Minimis User – Commercial

Uses 1.5 acre-feet or less in a year per well. De minimis users do not have to pay a fee.

De Minimis User – Domestic (Non-Commercial)

Uses 2 acre-feet or less in a year per well. De minimis users do not have to pay a fee.

SECTION 3 – CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY BACKGROUND

The Cuyama Basin Groundwater Sustainability Agency (CBGSA) was formed in 2017 under the Sustainable Groundwater Management Act (SGMA) to develop and implement a Groundwater Sustainability Plan (GSP). The purpose of the GSP is to achieve groundwater sustainability for the Cuyama Basin by 2040. The CBGSA is governed by an 11-member board with representatives from the four counties that intersect the Basin (Kern, Santa Barbara, San Luis Obispo, and Ventura), the Cuyama Community Services District, and the Cuyama Basin Water District.

SECTION 4 – ESTABLISHING A FEE

Water Code section 10730 authorizes Groundwater Sustainability Agencies (GSAs) to establish a groundwater extraction fee to fund, among other things, the costs of a groundwater management program, including administration of a GSP. The CBGSA has set the fee over the Fiscal Year 2021-2022 period and is based on (i) the CBGSA’s draft budget for Fiscal Year 2021-2022; and (ii) 2020 water consumption.

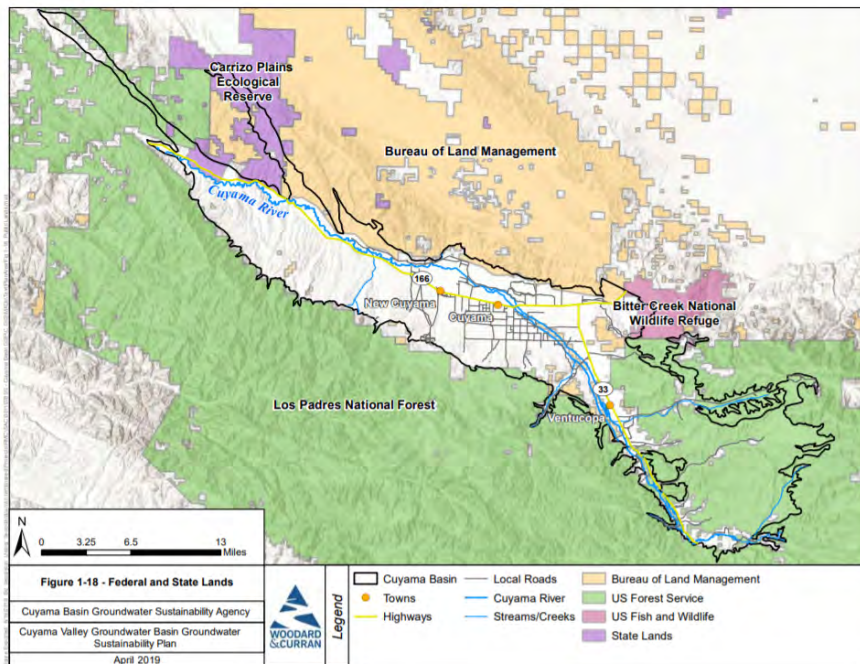
Section 4.1 – Definition of an “Extractor”

An extractor is defined as a pumper of groundwater within the Cuyama Basin groundwater basin boundary as defined by California Department of Water Resources’ Bulletin 118 (see Figure 1 below). The below groups are not considered extractors:

Exclusions:

- De minimis user – Wells that use 1.5 acre-feet or less per year for commercial purposes, or wells that use less than 2 acre-feet per year for residential purposes. De minimis users do not have to pay a fee.
- State and federal lands – Non-commercial water use on State and federal lands. Well use on State and federal lands do not have to pay a fee.

FIGURE 1 – GROUNDWATER BASIN IN CUYAMA



Section 4.2 – Fee Basis

The proposed groundwater extraction fee is based on the CBGSA’s fiscal year budget and includes an estimated delinquency rate of 10 percent. The budget for Fiscal Year 2021-2022 will be presented for consideration of adoption at the May 5, 2021 regular meeting of the CBGSA Board of Directors. The draft budget for Fiscal Year 2021-2022 currently totals \$1.18 million, and \$1.3 million with the 10 percent delinquency rate. A copy of the draft budget for Fiscal Year 2021-2022 is attached hereto as Exhibit “A.” While the current budget total is subject to change, CBGSA does not anticipate the total budget amount to exceed \$1.3 million (including the delinquency rate).

Water consumption was based on user-reported data from 2020 and was based on evapotranspiration crop factors developed by a Cal Poly Irrigation Training & Research Center (ITRC) as shown in Form I included as Exhibit B. The 2020 water consumption estimate totals 28,000 acre-feet and is used as the basis for this fee.

Based on the budget for Fiscal Year 2021-2022, less reimbursable costs, inclusion of a 10 percent delinquency rate, and user-reported 2020 water use data, the CBGSA recommends a basin-wide groundwater extraction fee of \$46 per acre-foot.

CBGSA acknowledges that this proposed fee amount is based on the draft budget for Fiscal Year 2021-2020 and, while the current total may be amended, CBGSA does not anticipate the total budget amount to exceed \$1.3 million, nor the proposed fee to exceed \$46 per acre-foot.

Section 5 – ADMINISTRATION OF FEE

Section 5.1 – Invoices

Invoices and instructions for payment will be sent to water users in May 2021 and will be based on the 2020 water use previously reported by Cuyama extractors. If payments are not received by the due date of June 30, 2021, a past due notice will be mailed in July 2021 and late penalties will apply (see section 6 below).

Section 5.2 – Schedule/Reporting period

The below schedule outlines the groundwater extraction fee process:

May 5th	Fiscal Year Budget Adopted
May 5th	Public Hearing to Establish Fee
May 14	Invoices and Forms are Mailed Out
May-Jun	Payment Collection Period
June 30, 2021	Payment Due Date
July 1, 2021	Late penalties assessed (10% and then 1% per month)

SECTION 6 – PENALTIES

Well owners will be charged a 10 percent penalty after the June 30, 2021 due date with an escalation rate of 1 percent for each month late after the initial due date.

Exhibit A
DRAFT FISCAL YEAR 2021-2022 BUDGET

DRAFT CBGSA FY 2021-22 BUDGET

Category	Budget FY 21-22
A HALLMARK GROUP	
1 CBGSA Board of Directors Meetings	\$ 80,950
2 Consultant Management and GSP Implementation	\$ 59,288
3 Financial Information Coordination	\$ 36,738
4 Cuyama Basin GSA Outreach	\$ 9,625
5 Annual Groundwater Extraction Fee	\$ 15,238
6 Support for CBGSA Response to DWR and Public Comments	\$ 5,600
7 Other Direct Charges (Mileage, conference lines, copies)	\$ 2,988
Subtotal	\$ 210,425
B LEGAL	
1 General Legal Counsel	\$ 60,000
Subtotal	\$ 60,000
C ADMIN	
1 Audit (FY 20-21)	\$ 9,000
2 Insurance (D&O, General Liability)	\$ 12,000
3 California Association of Mutual Water Co. Membership	\$ 200
4 Prop 218 (Management Area Delegation Measures)	\$ 60,000
5 Contingency	\$ 20,000
Subtotal	\$ 101,200
D WOODARD & CURRAN & TECHNICAL	
1 Grant Proposals	\$ 80,256
2 Stakeholder/Board Engagement	
3 SAC meetings	\$ 26,364
4 Board meetings	\$ 34,836
5 Board Ad-hoc calls	\$ 15,276
6 Public Workshops	\$ 15,816
7 Outreach	
8 General, Newsletter Development, etc.	\$ 8,704
9 Website Updates - Maintenance / Hosting	\$ 6,385
10 Support for DWR Technical Services	\$ 16,520
11 GSP Implementation Support	
12 GSP Implementation Program Management	\$ 39,036
13 GW Levels and GWQ Monitoring Network Coordination and Data Mgmt - W&C	\$ 16,167
14 DMS Ongoing Maintenance	\$ 5,272
15 Support for CBGSA Response to DWR and Public Comments	\$ 51,520
16 Support for Adaptive Management of Groundwater Levels	\$ 16,640
17 Prepare Annual Report for Cuyama Basin	\$ 37,640
18 Meter Implementation - Ongoing Support	\$ 7,408
19 Cuayam Basin Model Refinement	
20 Update Model Data to Incorporate Additional Data and Extend to 2020	\$ 43,736
21 Perform Model-Recalibration	\$ 43,736
22 Meetings with Technical Forum Members	\$ 15,792
23 Develop Updated Historical and Projected Water Budget Estimates	\$ 43,736

Category		Budget FY 21-22	
24	Evaluate Range of Uncertainty for Re-Calibrated Model	\$	21,376
25	Update Crop ET Estimates	\$	26,536
26	Select Aquifer Test Locations and Perform Aquifer Testing (4 wells)	\$	101,556
		Subtotal	\$ 746,056

E OTHER TECHNICAL

1	Quarterly GW Levels and Piezometer Monitoring (Contractor TBD)	\$	42,000
2	Annual WQ Monitoring (Contractor TBD)	\$	32,000
3	Annual Stream Gauge Maintenance (USGS)	\$	52,600
4	Permits for Dedicated Monitoring Wells	\$	5,000
		Subtotal	\$ 131,600

FY 2021-2022 TOTAL (Less Grant-Funded Items)	\$	1,177,533
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F PREVIOUSLY GRANT-FUNDED ITEMS

1	Category 1 (Funded) - field work (Stream Gauges and Transducers)	\$	10,000
2	DWR Grant Administration (Prop 68 GSP Development)	\$	6,000
		Subtotal	\$ 16,000

FY 2021-22 TOTAL	\$	1,193,533
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Exhibit B

CROP FACTORS

Crop Factors

Source Information

Crop Factors are evapotranspiration (ET) values from California Polytechnic State University's Irrigation Training and Research Center (ITRC) California Crop and Soil Evapotranspiration Report (Crop Report), ITRC Report No. R 03-001 accessible at www.itrc.org/reports/pdf/californiacrop.pdf.

The below values were calculated using ET reference averages for zone 10 from the Crop Report (see below figure).



Avg Annual Reference ET by Zone (inches/yr)

Zone	Total
1	33.0"
2	39.0"
3	46.3"
4	45.5"
5	43.9"
6	49.7"
7	43.4"
8	49.4"
9	55.1"
10	49.1"
11	53.0"
12	53.3"
13	54.3"
14	57.0"
15	57.0"
16	62.5"
17	66.5"
18	71.3"

Crop Factors

Crop	ET	Crop	ET
Alfalfa Hay	4.02	Melon, Radish, Squash, & Cucumbers	1.62
Alfalfa Seed, Sudan	3.60	Olives, Mature	3.27
Almonds	3.32	Olives, Deficit	2.58
Apples ¹ (Drip)	2.50	Onions and Garlic	1.99
Apples, Pear, Cherry, Plum, and Prune	3.33	Permanent Pasture	3.93
Barley Wheat, Oats	1.97	Pistachios	2.99
Blackeyed Peas	1.97	Potatoes	3.00
Carrots	2.20	Rootstock	2.23
Corn	2.43	Sorghum Grain	2.43
Cotton	2.70	Sugar Beets	2.70
Citrus	3.45	Tomatoes	2.20
Grapes with 40% cover crop	1.56	Walnuts	3.53
Grapes with 60% cover crop	2.02	Cannabis ²	TBD
Grapes with 100% cover crop	2.24	Hemp ³	TBD
Lettuce	2.20		

¹Value determined by local expertise in the Cuyama Valley.

²Value based on ____.

³Value based on ____.