



# 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  
**George Cappello** Cuyama Basin Water District  
**Byron Albano** Cuyama Basin Water District  
**Jane Wooster** Cuyama Basin Water District  
**Tom Bracken** Cuyama Basin Water District

## AGENDA

NOVEMBER 4, 2020

Agenda for a meeting of the Cuyama Basin Groundwater Sustainability Agency Board of Directors to be held on Wednesday, November 4, 2020 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](mailto:tblakslee@hgcpm.com) by close of business on Tuesday, November 3, 2020 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. Closed Session  
Government Code, §54956.9(d)(4)  
Potential Litigation: 3 Cases
5. Approval of Minutes
  - MOTION a. August 13, 2020 – Special Board Meeting
  - Verbal 6. Standing Advisory Committee Meeting Report
  7. Groundwater Sustainability Plan
    - Memo a. Discussion of Options to Study Data Gaps
    - Memo b. Update on Model Refinement Plan
    - MOTION c. Direction on Requiring Meters for Extractors in the Cuyama Basin
    - Memo d. Update on Monitoring Network Implementation
    - Memo e. Update on Groundwater Levels Monitoring Network

- MOTION** f. Approval of Groundwater Quality Monitoring Network Consultant
- Memo g. Update on Groundwater Dependent Ecosystems Monitoring Plan
- Memo h. Direction on Prop 68 Implementation Grant Opportunity
- Memo i. Update on Indirect Economic Report
- Memo j. Update on 2020 Annual Report
- Memo k. Update on Management Area Delegation
8. Groundwater Sustainability Agency
- Verbal a. Report of the Executive Director
- Memo b. Progress & Next Steps
- Verbal c. Report of the General Counsel
- Memo d. Update on Administration of FY 20-21 Groundwater Extraction Fee
- Memo e. Update on Strategy for Potential Non-Reporting Water Users
- MOTION** f. Adopt the 2021 Meeting Schedule
- Memo g. Update on Newsletter
9. Financial Report
- Memo a. Report on the FY 2019-20 Audit
- Memo b. Update on Participant Contribution Refunds
- Memo c. Financial Management Overview
- Memo d. Financial Report
- MOTION** e. Payment of Bills
10. Report of the Ad Hoc Committee
11. Directors' Forum
12. Public comment for items not on the Agenda
- At this time, the public may address the Board on any item not appearing on the agenda that is within the subject matter jurisdiction of the Board.*
13. Correspondence
- a. Standing Advisory Committee Resignation Letter from Mike Post
14. Adjourn

# Special Joint Cuyama Basin Groundwater Sustainability Agency Board of Directors and Standing Advisory Committee

August 13, 2020

## Meeting Minutes

### PRESENT:

#### Board of Directors:

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

#### Standing Advisory Committee:

Kelly, Brenton – Chair  
 DeBranch, Brad – Vice Chair  
 Draucker, Louise  
 Furstenfeld, Jake  
 Haslett, Joe  
 Jaffe, Roberta  
 Post, Mike

### ABSENT:

#### Board of Directors:

None

#### Standing Advisory Committee:

None

#### 1. Call to Order

Cuyama Basin Groundwater Sustainability Agency (CBGSA) Chair Derek Yurosek called the meeting to order at 4:00 p.m. Executive Director Jim Beck provided direction on the meeting protocols to facilitate a remote-only meeting.

#### 2. Roll Call

Hallmark Group Project Coordinator Taylor 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. Approval of Minutes

Chair Yurosek opened the floor for comments on the June 25, 2020 CBGSA Board meeting minutes.

#### MOTION

Director Williams made a motion to adopt the June 25, 2020 CBGSA Board meeting minutes. The motion was seconded by Director Bantilan, a roll call vote was made and passed with 82.22%.

AYES: Directors Bantilan, Cappello, Chounet, Klinchuch, Scrivner, Shephard, Williams, Wooster, and Yurosek  
 NOES: None  
 ABSTAIN: None  
 ABSENT: Directors Albano, Arnold

#### 5. Standing Advisory Committee Meeting Report

SAC Chair Brenton Kelly provided a verbal update on the August 13, 2020 SAC meeting that occurred at 3 p.m.

#### 6. Groundwater Sustainability Plan

Woodard & Curran's Senior Hydrogeologist John Ayres provided an update on the GSP development, which is included in the Board packet.

Director George Cappello asked if there were any significant questions asked by the California Department of Water Resources (DWR), and Mr. Beck replied that DWR questions have mainly been focused on consistency and administrative issues.

##### a. Discussion on FY 20-21 Groundwater Extraction Fee

Mr. Beck reminded attendees of the direction staff received from the Board at the June 25, 2020 Board meeting regarding using crop factors for irrigated users for purposes of administering a groundwater extraction fee. He provided an update on the invoicing process and true up strategy which included a graph of the estimated and reported water use in the Cuyama basin.

SAC Committee Member Roberta Jaffe asked what the estimated water use information will be used for. Mr. Beck said the purpose of the graphic was to present information that documents how the information was used for calculating the extraction fee.

Cuyama Valley Family Resource Center's Executive Director Lynn Carlisle asked if the estimated water use graphic was used to demonstrate the sustainability status of the basin. Mr. Beck said no, the graphic is used to illustrate the difference between the long-term average model pumping estimate and reported water use by landowners for 2019.

Mr. Beck provided an update on the true up recommendation for landowners that paid based on metered data for the first fee. To reconcile the different reporting methods from the first fee, metered use (a gross method) and crop factors (a net method), Mr. Beck recommend crediting the landowners that reported metered use on their Fiscal Year 2020-2021 (FY 20-21) fee invoice. However, since this would reduce the collections to fund the CBGSA for FY 20-21, staff asked the Board if they would like to increase the fee to \$45 per acre-foot or make up the shortfall by using the budgeted \$20,000 contingency. The Board provided direction to leave the fee at \$44 per acre-foot and use the contingency if necessary.

##### b. Discussion on Long-Term Funding Policy

Mr. Beck provided an overview of the development of the long-term funding policy. He said the ad hoc has postponed this discussion due to insufficient information to determine a safe yield.

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Director Albano arrived at 4:30 p.m.  
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Director Albano said he does agree that there not enough information to develop long-term extraction policies. Additionally, he stated that he does not feel there is consensus with metering. He said he would like to review the evapotranspiration data provided by Land IQ. Mr. Beck said he recommended the Board consider metering in the near-term because of the lead time needed to implement this potential option.

Director Cappello said he believes the basin should move towards metering. He said evapotranspiration would be more affordable; however, due to inaccuracy and distrust expressed at the June 25, 2020 meeting, the GSA should move towards requiring metering.

Director Williams said he agrees with Director Cappello.

Director Shephard said metering is a requirement in anther GSA he is involved in and commented that this is a long-term strategy that we see other basins moving towards.

Director Wooster commented that she believes the basin should move towards metering due to the expressed distrust of evapotranspiration.

Director Bantilan agreed that metering is a better strategy.

Director Albano recommended analyzing the evapotranspiration data and said he does not feel metering is an affordable option for the basin.

Director Shephard commented that there are grants available to implement metering.

Chair Yurosek said the Board seemed to move away from the evapotranspiration method during the last meeting due to the expressed distrust.

SAC Chair Kelly said metering is a good way to manage the basin.

Chair Yurosek directed staff to prepare possible methods of how metering could be implemented and to include this as a potential actionable item at the November 4, 2020 Board meeting. Mr. Beck said this will be added to the next CBGSA Board meeting agenda.

**c. Update on Model Refinement**

Mr. Ayres provided an update on the model refinement strategy and Mr. Beck provided an update on the schedule.

The Board directed staff to review the model refinement plan with (1) an ad hoc, (2) the technical forum, and (3) the SAC and Board.

Mr. Beck reminded the Board that the model refinement plan, once approved, will be implemented during Fiscal Year 2021-22.

**d. Update on Monitoring Network Implementation**

Mr. 2020. Mr. Blakslee said at future meetings, staff will provide the groundwater level information for all wells Ayres provided an update regarding the monitoring network implementation. Mr. Blakslee said Provost & Pritchard (P&P) will be taking both manual and acoustic measurements to compare the accuracy of the two methods. If the acoustic sounder can be proven to be as accurate P&P recommends using when appropriate to increase measurement efficiency and save the CBGSA money.

**e. Execute Coordination Agreement with the USGS**

Mr. Blakslee provided an update on the joint funding agreement with the USGS needed for the installation and maintenance of two stream gauge locations on the Cuyama River.

**MOTION**

Director Cappello made a motion to execute a joint funding agreement with the USGS for the installation and maintenance of two stream gauges in the Cuyama Basin subject to final approval by legal counsel. The motion was seconded by Director Chounet, a roll call vote was made and passed with 77.78%.

AYES: Directors Arnold, Bantilan, Cappello, Chounet, Klinchuch, Shephard, Williams, Wooster, and Yurosek

NOES: None

ABSTAIN: None

ABSENT: Directors Arnold and Scrivner

**f. Update on Groundwater Levels Monitoring Network**

Mr. Blakslee provided an update on the groundwater levels monitoring network. He informed the Board that the information being presented in the hydrographs is not new data and P&P will be performing their first well measurements the week of August 17,; however, hydrographs will be developed for six representative wells spaced throughout the basin.

**g. Update on Indirect Economic Report**

Mr. Blakslee provided an update on the indirect economic report and let the Board know the contractor has begun work on developing this report and is reaching out landowners.

**h. Approve DWR Technical Support Services Agreements**

Mr. Blakslee let the Board know staff received two access agreements required by DWR for the installation of the DWR Technical Support Services wells: (1) Agreement with the CBGSA, and (2) Agreement with the Landowner and CBGSA.

**MOTION**

Director Shephard made a motion to approve the Department of Water Resources' Technical Support Services agreements as outlined in the August 13, 2020 Agenda Item No. 6f to the Board of Directors. The motion was seconded by Director Bantilan, a roll call vote was made and passed with a 77.78%.

AYES: Directors Albano, Arnold, Bantilan, Cappello, Chounet, Klinchuch, Shephard, Williams, Wooster, and Yurosek

NOES: None

ABSTAIN: None  
 ABSENT: Directors Arnold and Scrivner

**i. Review Information Sheet for New Well Owners**

Mr. Blakslee provided an update on the information sheet for new well owners in the Cuyama Basin. He discussed a few edits that were recommend by the SAC and the Board was ok with those edits. Once finalized, the information sheet will be posted on the CBGSA website and distributed to the counties.

**7. Groundwater Sustainability Agency**

**a. Report of the Executive Director**

Mr. Beck informed attendees that the management area delegation letter was sent on August 11, 2020 and the Cuyama Basin Water District response deadline is September 30, 2020. He reported that the next newsletter is scheduled for the fourth quarter of the year.

**b. Progress & Next Steps**

Mr. Blakslee provided an update on the near-term GSP schedule and accomplishments and next steps, which are summarized in the Board packet.

**c. Report of the General Counsel**

Nothing to report.

**8. Financial Report**

**a. Financial Management Overview**

Mr. Blakslee provided an overview of the CBGSA's financial activities which is provided in the Board packet.

**b. Financial Report**

Mr. Blakslee provided an overview of the June 2020 financial reports, which are included in the Board packet.

**c. Payment of Bills**

Mr. Blakslee reported on the payment of bills for the month of June 2020.

**MOTION**

Director Chounet made a motion to approve payment of bills for the month of June 2020. The motion was seconded by Director Cappello, a roll call vote was made and passed with 88.89%.

AYES: Directors Albano, Arnold, Bantilan, Cappello, Chounet, Klinchuch, Shephard, Williams, Wooster, and Yurosek

NOES: None

ABSTAIN: None

ABSENT: Director Scrivner

**9. Report of the Ad Hoc Committee**

Nothing to report.

**10. Directors' Forum**

Nothing to report.

**11. Public comment for items not on the Agenda**

Nothing to report.

**12. Correspondence**

Nothing to report.

**13. Public Hearing – Groundwater Extraction Fee**

Chair Yurosek thanked participants for attending the Groundwater Extraction Fee Public Hearing.

Mr. Beck provided the following background information on the public hearing:

On November 6, 2019, the GSA adopted a \$19.00 per acre foot groundwater extraction fee. This fee was adopted to fund the costs of the GSA's groundwater management program including the costs of preparing and implementing its Groundwater Sustainability Plan (GSP), investigation of groundwater conditions, compliance assistance, enforcement, and program administration, among other things. This fee was based on water use in 2019 and was to cover the calendar year 2020 period. After the GSA collected a majority of the fees, the GSA determined that the collected fees would not be sufficient to fully fund administration costs. The primary reason for this under-collection was the difference in estimated water used in the Cuyama Basin over which the GSA spread the budget when setting the fee. To address the under collection, in March 2020, the Board set the fee using a fiscal year (rather than calendar year) using the results from an evapotranspiration (ET) study for water year 2019 conducted by Land IQ and determined the need for an increased fee in 2020. At the June 25, 2020 Special Board meeting the Board reviewed the results of the ET study and determined its results were not adequate for setting a groundwater extraction fee. The Board directed staff to revise the groundwater extraction fee based on 2019 water use using crop factors for all irrigated users, unless metered use was less than the crop factors, and set a rate hearing for August 13, 2020 to consider setting a fee. The proposed increased fee is \$44.00 per acre foot and shall be levied on all groundwater extracted from within the GSA 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 increased fee. Prior to increasing the existing groundwater extraction fee, this Board is required to hold a public hearing during which public comments may be received regarding the increased groundwater extraction fee under consideration. That is the purpose of today's hearing.

Chair Yurosek informed attendees that the Board would receive written comments (mailed or emailed) and then oral comments.

Public Comment

- Kathleen March of Walking U Ranch, LLC said it is reassuring that the GSA is sticking to establishing an extraction fee rather than the taxation of acreage. She commented that the only way to lower the fee is to eliminate expenses or receive government grants; however, she is in favor of the \$44 extraction fee.

No other public comments, either verbal or written, were received.



**14. Set a Groundwater Extraction Fee for the Fiscal Year 2020-21 and Authorize Invoicing of Landowners**

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Alternate Director Elliott arrived at 4:30 p.m.  
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Mr. Beck provided an update on the purpose and procedure for setting a groundwater extraction fee for the Fiscal Year 2020-21.

Director Albano commented that he does not agree with the strategy of how the main basin is being handled.

**MOTION**

Director Cappello made a motion to adopt Resolution No. 2020-08 setting a groundwater extraction fee of \$44 per acre-foot of water consumed in 2019 and authorize staff to invoice landowners according to the policies in the Fiscal Year 2020-2021 Groundwater Extraction Fee report. The motion was seconded by Director Chounet, a roll call vote was made and passed with 82.22%.

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

**15. Adjourn**

Chair Yurosek adjourned the meeting at 6:23 p.m.

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Minutes approved by the Board of Directors of the Cuyama Basin Groundwater Sustainability Agency the 4th day of November 2020.

BOARD OF DIRECTORS OF THE  
CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

Chair: \_\_\_\_\_

ATTEST:

Secretary: \_\_\_\_\_



TO: Board of Directors  
Agenda Item No. 7

FROM: Brian Van Lienden, Woodard & Curran

DATE: November 4, 2020

SUBJECT: Groundwater Sustainability Plan

**Issue**

Update on the Cuyama Basin Groundwater Sustainability Agency Groundwater Sustainability Plan.

**Recommended Motion**

None – information only.

**Discussion**

Cuyama Basin Groundwater Sustainability Agency (CBGSA) Groundwater Sustainability Plan (GSP) consultant Woodard & Curran's (W&C) GSP update is provided as Attachment 1.

Cuyama Basin Groundwater Sustainability Agency

# Groundwater Sustainability Plan Update

November 4, 2020





# September-October Accomplishments

- ✓ Performed field validation/data collection for groundwater levels monitoring
- ✓ Developed recommendations for Basin data gaps for Board consideration
- ✓ Developed recommendations for Cuyama Basin model updates and discussed with Ad-hoc committee and Technical Forum
- ✓ Developed options for GDE monitoring and discussed with Ad-hoc committee
- ✓ Developed recommendation for SGM Prop 68 Implementation Grant proposal and discussed with Ad-hoc committee
- ✓ Performed continued work on indirect economics analysis



TO: Board of Directors  
Agenda Item No. 7a

FROM: Brian Van Lienden, Woodard & Curran

DATE: November 4, 2020

SUBJECT: Discussion of Options to Study Data Gaps

**Issue**

Discuss options to study data gaps.

**Recommended Motion**

None – information only.

**Discussion**

Information regarding the potential options for studying data gaps is provided as Attachment 1.



Cuyama Basin Groundwater Sustainability Agency

Discussion on Options to Study Data Gaps

November 4, 2020





# Background on Cuyama Basin Data Gaps

- The GSP identified data gaps in the Hydrogeologic Conceptual Model (HCM), Groundwater Conditions, Water Budgets and Monitoring Networks GSP sections
- These data gaps limit the ability to understand and simulate the flow of water in the Basin and the expected aquifer response to potential actions; addressing them would also help enhance the Cuyama Basin model
- Cost estimation and prioritization is needed; many potential actions to address data gaps could potentially be funded through SGM grant funding opportunities

# Direction Needed from CBGSA Board

- Which options for addressing data gaps should be considered for the FY 2021-22 budget process?
- Which options should be considered for future fiscal years?



# Options to Study Data Gaps

1. Groundwater levels monitoring network enhancements
2. Perform seismic investigations
3. Update land use data
4. Improve water use estimates
5. Review and assess model hydrogeological characterization
6. Enhancement of surface water and non-irrigated land surface representation

# 1. Groundwater Levels Monitoring Network Enhancements

## ■ **Issues:**

- There are spatial data gaps in the monitoring network, especially in the vicinity of the Russell and Santa Barbara Canyon Faults
- A lack of dedicated monitoring wells forces the use of production wells, which are less reliable in terms of measurement
- Information from well completion reports for monitoring wells is not included in the Data Management System (DMS)
- Limited information is available regarding the condition of wells below the ground surface

## ■ **Options:**

- Add additional dedicated monitoring wells in the vicinity of the Russell and Santa Barbara Canyon Faults
- Replace production wells in monitoring network with dedicated monitoring wells
- Perform digital entry of well completion report data into DMS
- Perform downhole video recording of representative monitoring wells



## 2. Perform Seismic Investigations

- **Issue:**

- For development of the Hydrogeological Conceptual Model (HCM) and the numerical model, limited information was available regarding fault configurations below the ground surface, how much of a barrier the faults were to subsurface flow, and the resulting magnitude of flows across faults

- **Options:**

- Perform a seismic waves study of the Santa Barbara Canyon Fault and/or Russell Fault
- Perform an electromagnetic geophysical survey of the Santa Barbara Canyon Fault and/or Russell Fault

# 3. Update Land Use Data

## ■ Issue:

- Need to develop updated Basin land use information for input to model to reflect most up to date cropping decisions so that planning decisions can be based on the best available information.

## ■ Options:

- Update irrigated land use annually for 6-8 largest agricultural operators (~90% of irrigated acreage)
- For other landowners, utilize latest satellite-based data from DWR (currently 2016; DWR is currently working on 2018 update – incorporate when available)
- Develop satellite-based land use data for 2020 in the Cuyama Basin



# 4. Improve Water Use Estimates

- **Issue:**
  - Need to develop recent-year water use estimates for input to model to improve crop evapotranspiration (ET) estimates in the Basin and to reflect current cropping decisions and climate/weather information.
- **Options:**
  - Near-term:
    - Develop crop ET estimates using daily root zone water balance model for post calibration period (2018-2020)
      - Same method previously used for during model development to estimate ET for model calibration period (1994-2017)
      - Combines reference ET data from CIMIS stations, Normalized Difference Vegetation Index (NDVI) estimates developed using remote sensing data, and simulation of irrigation events to estimate daily agricultural water demands based on calibration of root zone budget in each field
      - This method produces results that are more consistent across the Basin than METRIC ET, which uses remote sensing-based energy balance data to develop ET estimates on each field
  - Long-term:
    - Enhancement of the existing weather station to provide more accurate measurements of ET (and other parameters)
    - Consider adding new CIMIS station in Cuyama (currently only one, in New Cuyama-No. 88); could also add multiple new tule tech stations
    - Utilize metered pumping records if/when available

# 5. Improve Hydrogeological Information

## ■ **Issue:**

- The GSP identified specific areas that have limited hydrogeological information, including the vicinity of the Ventucopa area and the western part of the model, down gradient from the Russell Fault. This results in uncertainty in the characterization of the aquifer and in modeled response in these regions.
- Field investigations and model enhancements are needed to improve accuracy of modeled water budget and water level estimates in regions upstream and downstream of the Central Basin.

## ■ **Options:**

- Perform Short- and long-term aquifer tests where necessary (including near the foothill areas).
- Drilling of boreholes and pumping tests



# 6. Enhancement of Surface Water and Non-Irrigated Land Surface Representation

## ■ Issue:

- Assumptions related to surface water and non-irrigated land surface model inputs are based on high-level digital information but are significant component of the water budget computations.
- More detailed data is needed in the river channel system and in native vegetation areas to more accurately estimate the quantity and location of surface water infiltration into the groundwater aquifer.

## ■ Options:

- Improve representation of surface water system with additional surveying to update the channel geometry, morphology, and invert elevations
- Install new piezometers in vicinity of the streambed to better understand changes in groundwater levels in vicinity of streambed during high flow events
- Perform investigations on native vegetation evapotranspiration and runoff conditions in ungauged watersheds to improve model representation in these areas of the model

# Next Steps

- Finalize recommendations for filling data gaps and include them in ongoing CBGSA planning:
  - Model refinement plan
  - GW levels and quality monitoring network refinement plan
  - Budget planning for FY 2021-22





TO: Board of Directors  
Agenda Item No. 7b

FROM: Brian Van Lienden, Woodard & Curran

DATE: November 4, 2020

SUBJECT: Update on Model Refinement Plan

**Issue**

Discuss update of Model Refinement Plan.

**Recommended Motion**

None – information only.

**Discussion**

An update regarding the model refinement plan is provided as Attachment 1.

Cuyama Basin Groundwater Sustainability Agency

Update on Model Refinement Plan

November 4, 2020





# Cuyama Basin Model Refinement Background

- Woodard & Curran FY 2020-21 Task Order includes a task to develop a strategy for update and refinement of the Cuyama Basin numerical model
  - Tech memo outlining the refinement strategy to be completed by March 2021
  - Recommend updates to be performed during FY 2021-22
  - Develop strategy for annual updates in subsequent years
- Potential applications of Cuyama Basin numerical model:
  - Guide/refine implementation of Management Area pumping reductions
  - Assessment of potential water supply actions identified in GSP
  - Water budget reporting in Annual Report
  - Refinement of water budgets in 2025 GSP Update

# Model Refinement Schedule





# Recommended Model Refinements

1. Implement updates to land use data (previously discussed under Data Gaps)
2. Implement improvements to water use estimates (previously discussed under Data Gaps)
3. Implement tests for model hydrogeological characterization (previously discussed under Data Gaps)
4. Enhancement of surface water and non-irrigated land surface representation (previously discussed under Data Gaps)
5. Incorporating monitoring network data into model calibration
6. Develop decision support tool

# 5. Incorporating Monitoring Network Data into Model Calibration

- **Issue:**
  - Model calibration was performed through 2017 and does not include data from recent years or spatial extent of GSP monitoring network.
  - Incorporation of more recent data into the calibration process would improve the accuracy of the model's response to changes in flows and pumping, particularly in areas with limited historical data collection.
- **Recommendations:**
  - Use data collected using the CBGSA's groundwater monitoring network to re-assess and improve the model parameter values and calibration, with particular focus on areas of the Basin where little or no data exist currently (e.g. western Basin)
  - Compare model predictions to actual future climate and water availability conditions to provide insights into model performance and prioritize areas for improvement



# 6. Develop Decision Support Platform

## ■ **Issue:**

- The GSA needs to be able to track the state of the groundwater basin and ensure that the basin continues towards path for sustainability. The model is a robust and good platform to support this tracking, however, a reasonable model update frequency is every one to two years.
- A tool is needed to support GSA decision-making that reflects the most up-to-date monitoring and model data relative to GSP sustainability indicators.

## ■ **Recommendations:**

- Develop a Decision Support Platform, which would provide information on the state of the basin on a quarterly basis based on the foundational information from the model, and monthly data on groundwater pumping and hydrologic conditions. The DSS would tie the real-time data and model data in a more efficient, robust and cost-effective manner in a dashboard to monitor the state of the basins using the Sustainability Indicators relevant to the basin.

# Next Steps on Model Refinement Strategy

- Outreach and coordination
  - Additional meeting(s) with Ad-hoc Committee and Technical Forum members (if needed)
- Develop cost estimates, prioritization and schedule
- Development of a technical memorandum outlining the refinement strategy (to be completed by March 2021)
- Tech Memo will be used as basis for FY 2021-22 CBGSA budgeting





TO: Board of Directors  
Agenda Item No. 7c

FROM: Brian Van Lienden, Woodard & Curran

DATE: November 4, 2020

SUBJECT: Direction on Requiring Meters for Extractors in the Cuyama Basin

**Issue**

Direction on requiring meters for extractors in the Cuyama Basin.

**Recommended Motion**

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.

**Discussion**

Information regarding the potential implementation of groundwater meters is provided as Attachment 1.

Cuyama Basin Groundwater Sustainability Agency

# Direction on Requiring Meters for Extractors in the Cuyama Basin

November 4, 2020





# Background

- CBGSA fees are based on the quantity of groundwater extractions for each water user in the Basin.
- For 2019, water use was estimated using an annual per acre evapotranspiration (ET) estimate for each crop; while acceptable as a temporary measure, this is not as accurate as direct measurement from a pumping meter.
- On August 13, 2020, the CBGSA Board provided direction to include an actionable item on the November 4 Board meeting to require meters for groundwater extractors in the Cuyama Basin

# Process for Implementation of Pumping Meter Requirement

- Identify locations and count of non-de minimis pumping wells
- Develop guidance for meter selection and installation
- Develop procedure for reporting and tracking of pumping quantities
- Send notice of metering requirement to landowners
- Landowners will be required to:
  - Select and install meters on each current and future pumping well
  - Provide verification of meter installation to CBGSA
  - Inform the GSA of installation or removal of production wells



# Anticipated Schedule

- To keep with this schedule, CBGSA will need to authorize unbudgeted expenditures for Woodard & Curran & Hallmark to administer this program during FY 20-21
- By June 30, 2021:
  - CBGSA identifies locations and count of non-de minimis pumping wells
  - CBGSA develops guidance documents for meter installation and reporting of pumping quantities
  - CBGSA sends notice of metering requirement and guidance documents to landowners
- By December 31, 2021:
  - Landowners select and install meters on pumping wells and provide verification to CBGSA
- Starting Jan 1, 2022:
  - Begin tracking water use for 2022
  - Year 2022 metered water use will be the basis for the FY 2023-24 extraction fees

# Guidance for Meter Selection

- Guidance will be developed and approved by CBGSA Board by May 2021 Board meeting
- For landowners installing meters prior to June 30, 2021, the following are some options for meter manufacturers:
  - Seametrics
  - McCrometer
  - Netafim



# Recommended Motion

- 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: Board of Directors  
Agenda Item No. 7d

FROM: Brian Van Lienden, Woodard & Curran

DATE: November 4, 2020

SUBJECT: Update on Monitoring Network Implementation

**Issue**

Discuss 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

November 4, 2020



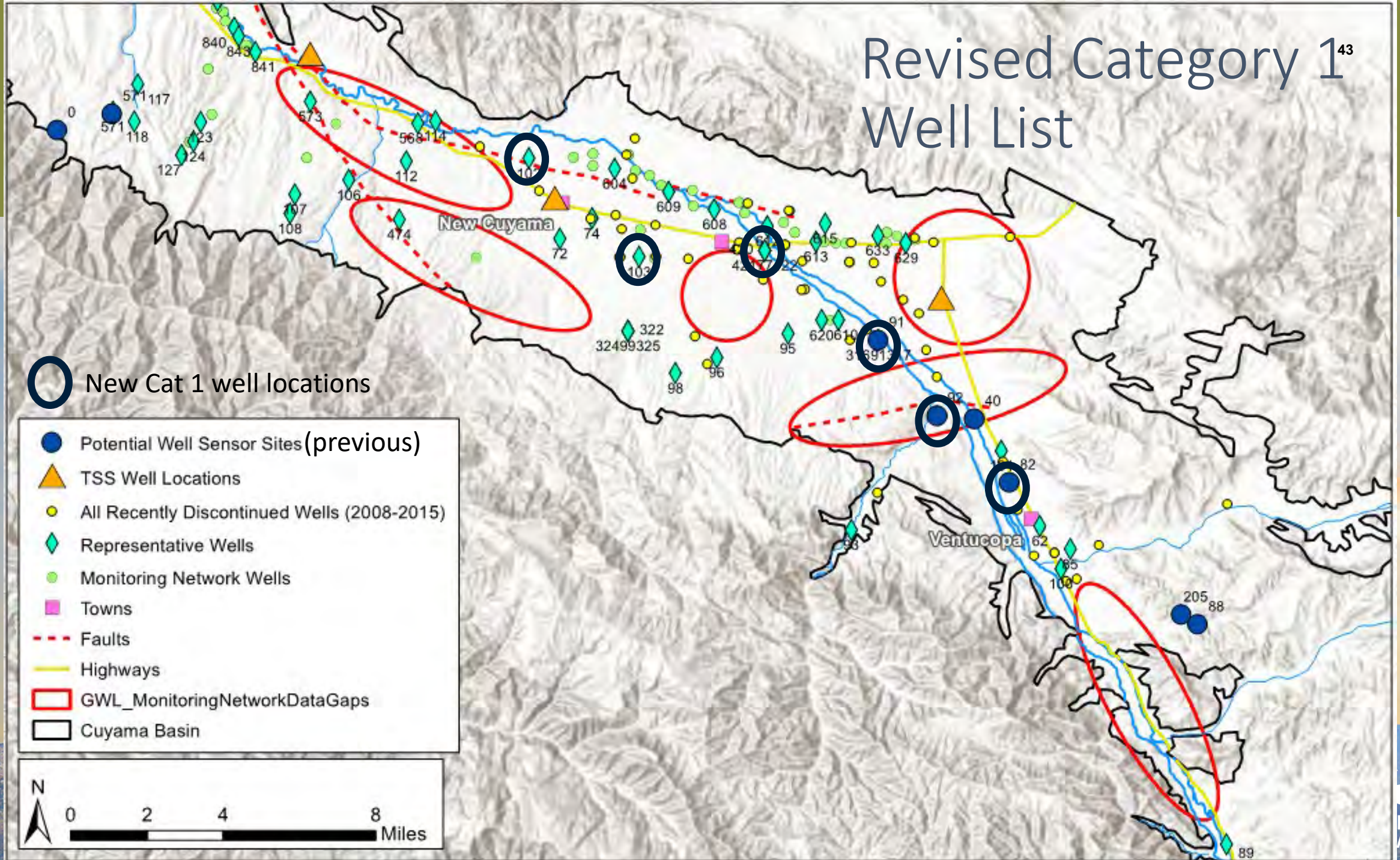


# Groundwater Levels Monitoring Network Status Update – DWR TSS and Category 1

- Installation of new wells by DWR Technical Support Services
  - Application for 3 new wells was approved by DWR
  - Currently working with DWR and landowners to finalize permits and agreements
- Installation of transducers with DWR Category 1 grant funding
  - Documentation was reviewed and approved by DWR
  - Per previous email communication, well list has been revised to better fill gaps in the existing monitoring network (see next slide)

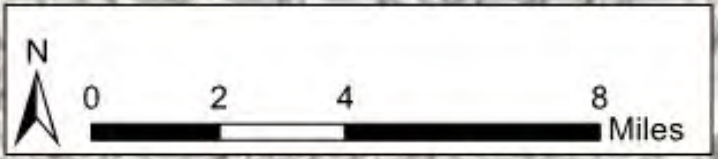


# Revised Category 1<sup>43</sup> Well List



○ New Cat 1 well locations

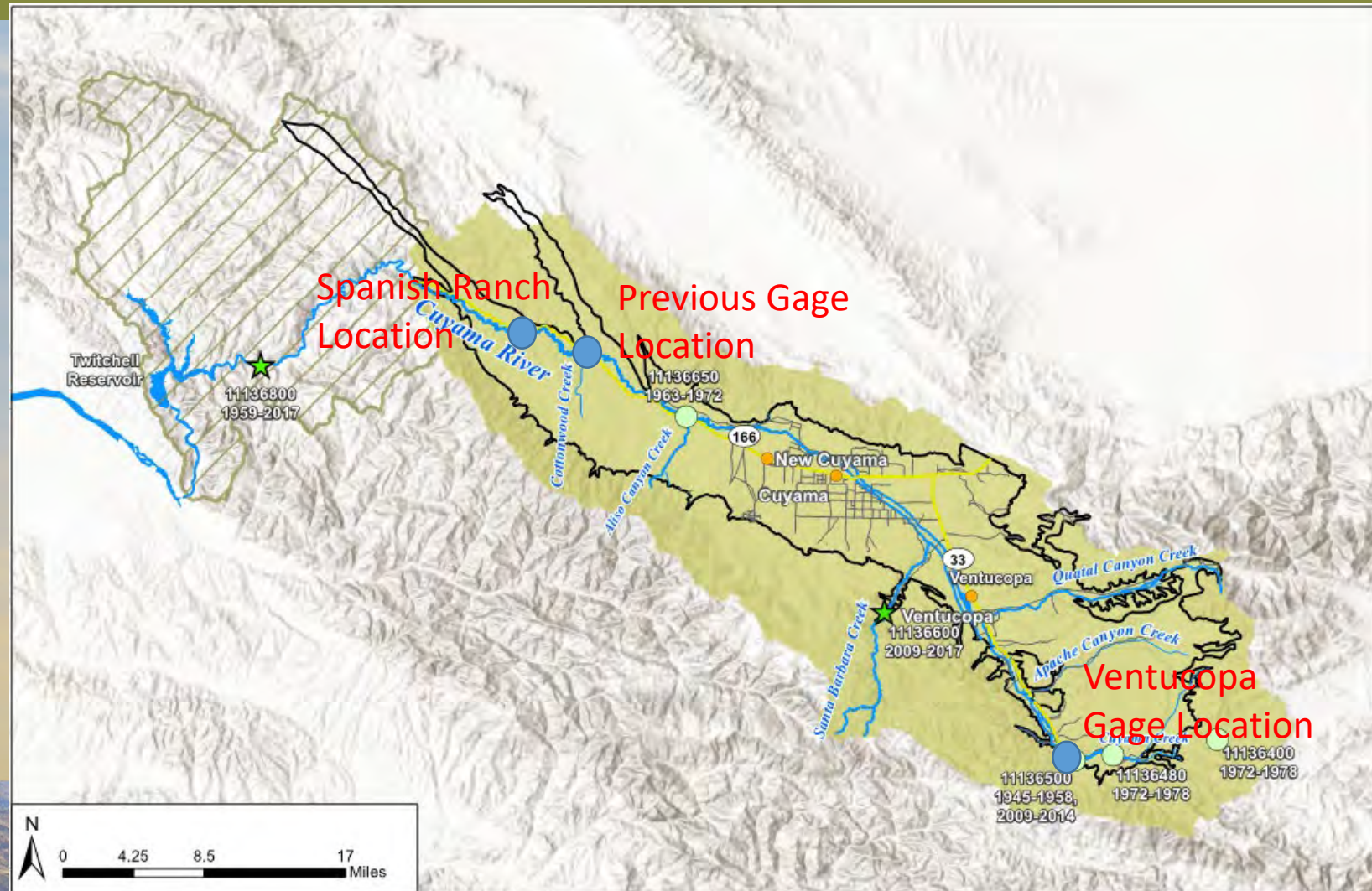
- Potential Well Sensor Sites (previous)
- ▲ TSS Well Locations
- All Recently Discontinued Wells (2008-2015)
- ◆ Representative Wells
- Monitoring Network Wells
- Towns
- - - Faults
- Highways
- GWL\_MonitoringNetworkDataGaps
- Cuyama Basin





# Stream Gage Implementation – FY 2020-21

- 2 new streamflow gages will be installed by USGS using Category 1 grant funding from DWR
- Ventucopa location is moving forward
- Currently working on moving downstream location to the Spanish Ranch location
- Gage installation at both locations anticipated in December/January







TO: Board of Directors  
Agenda Item No. 7e

FROM: Brian Van Lienden, Woodard & Curran

DATE: November 4, 2020

SUBJECT: Update on Groundwater Levels Monitoring Network

**Issue**

Update regarding groundwater levels monitoring network.

**Recommended Motion**

None – information only.

**Discussion**

An update regarding the groundwater levels monitoring network and select hydrographs is provided as Attachment 1. The detailed groundwater levels monitoring report including data for all monitoring wells is provided as Attachment 2.

Cuyama Basin Groundwater Sustainability Agency

# Update on Groundwater Levels Monitoring Network

November 4, 2020



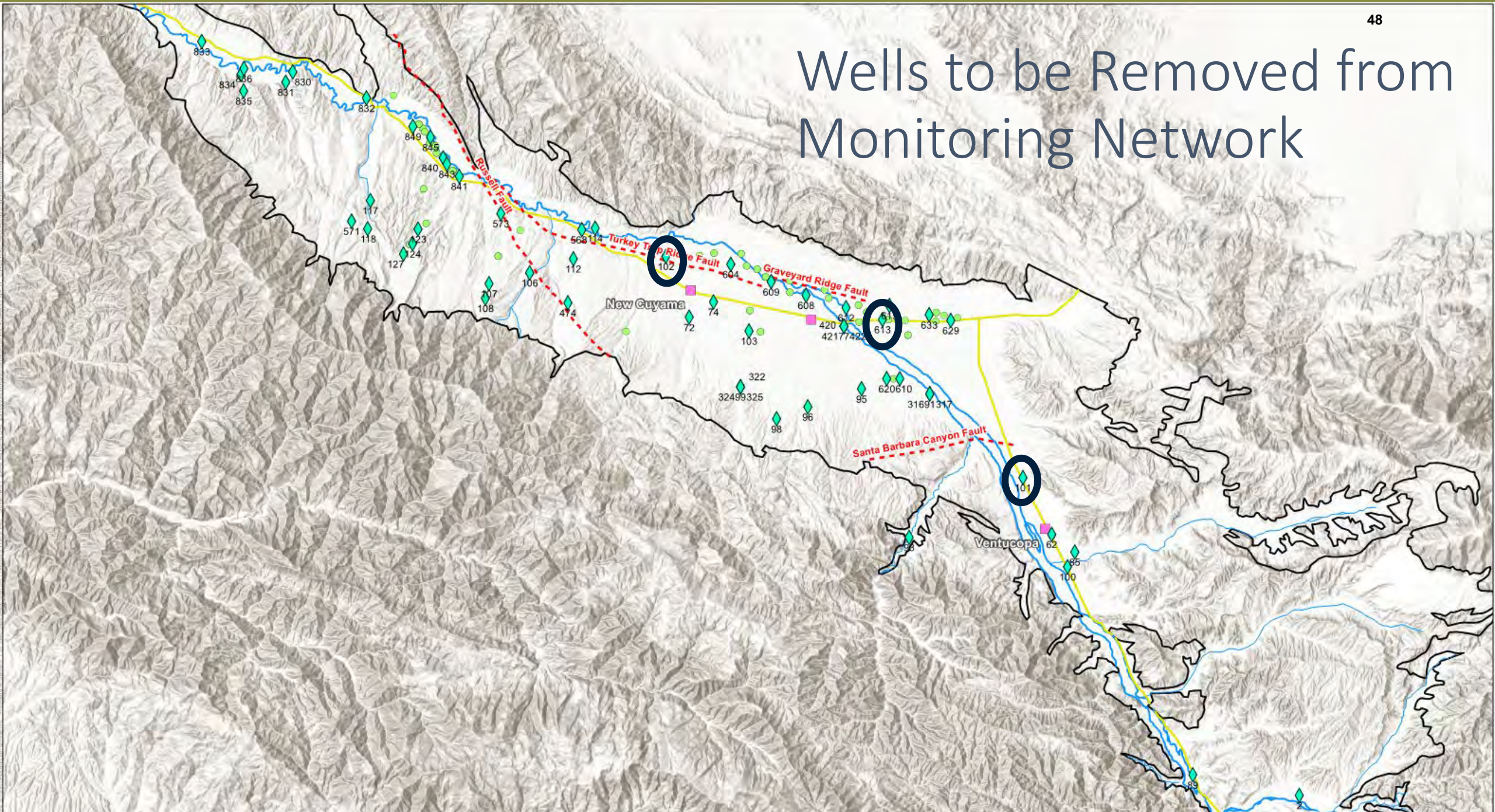


# Groundwater Levels Monitoring Network Implementation – Status Update

- Monitoring data from Aug-Oct for representative wells is included in Board packet monitoring summary report
- 40 of 60 representative monitoring wells have levels data in October
- Status of remaining representative wells:
  - 16 wells: landowner contact/agreement has not been established
  - 1 well: measurement not possible due to pumping in well
  - 3 wells: cannot be measured and removal from monitoring network is recommended (101, 102, 613)
- Staff will provide recommendation for additional monitoring network changes at January Board meeting once well information collection is complete



# Wells to be Removed from Monitoring Network





# Updates to Data Management System

- Monitoring data from Aug-Oct for representative wells will be uploaded to the Data Management System.
- A monthly update to the DMS is planned after completion of each month's monitoring measurements.
- Staff received a request for an unbudgeted DMS enhancement to add a toggle to the DMS that allows the user to show just the monitoring wells and/or representative wells. This would cost approximately \$2,400 to complete. We are requesting Board direction on whether we should implement this enhancement.

# Groundwater Levels Management Triggers Included in the GSP

- **Identification of Undesirable Results (3.2.1):**

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

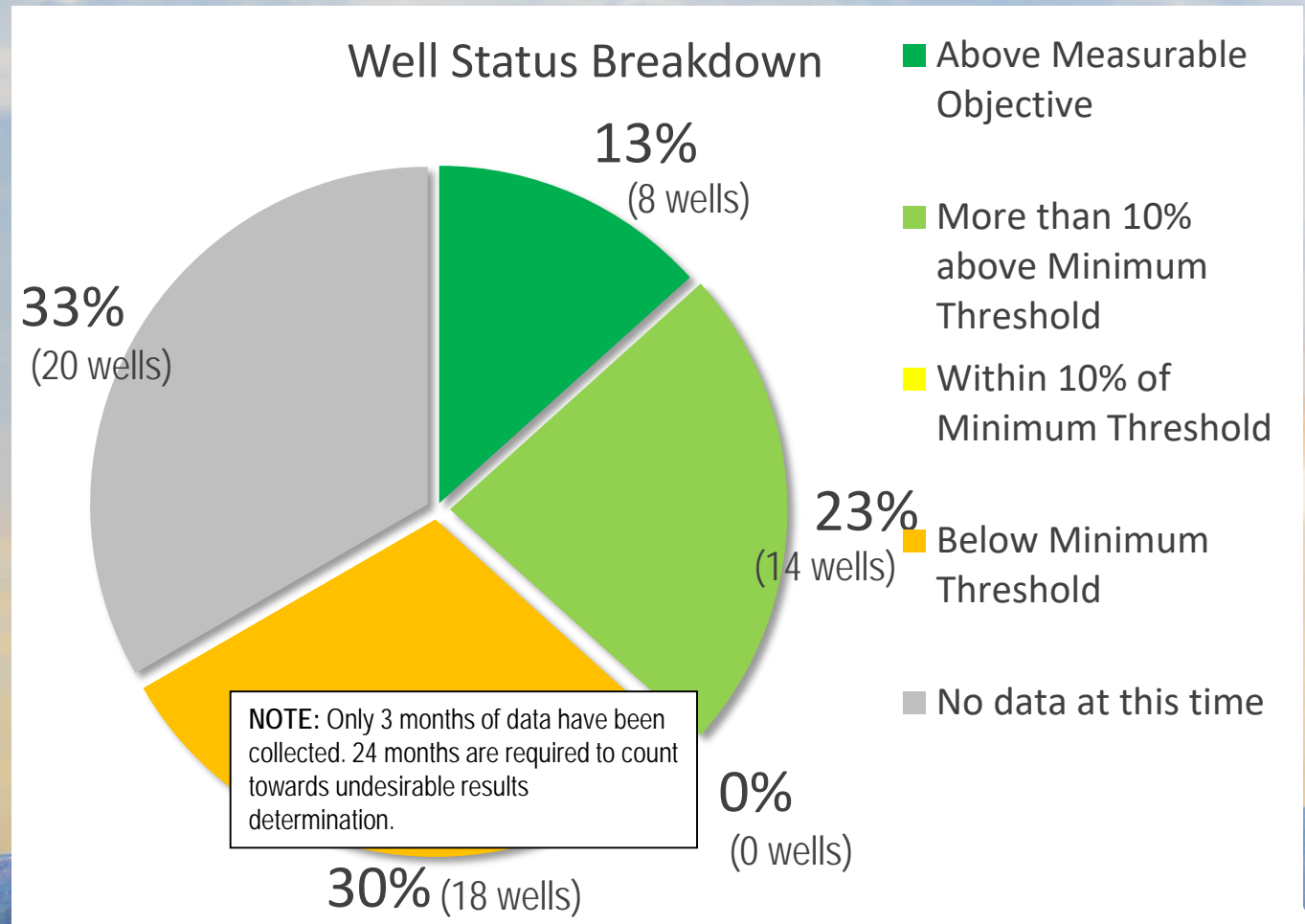
- **Adaptive Management (7.6):**

*If the Basin is within the Margin of Operational Flexibility, but trending toward Undesirable Results, and within 10 percent of the Minimum Threshold: CBGSA will investigate the cause and determine appropriate actions.*



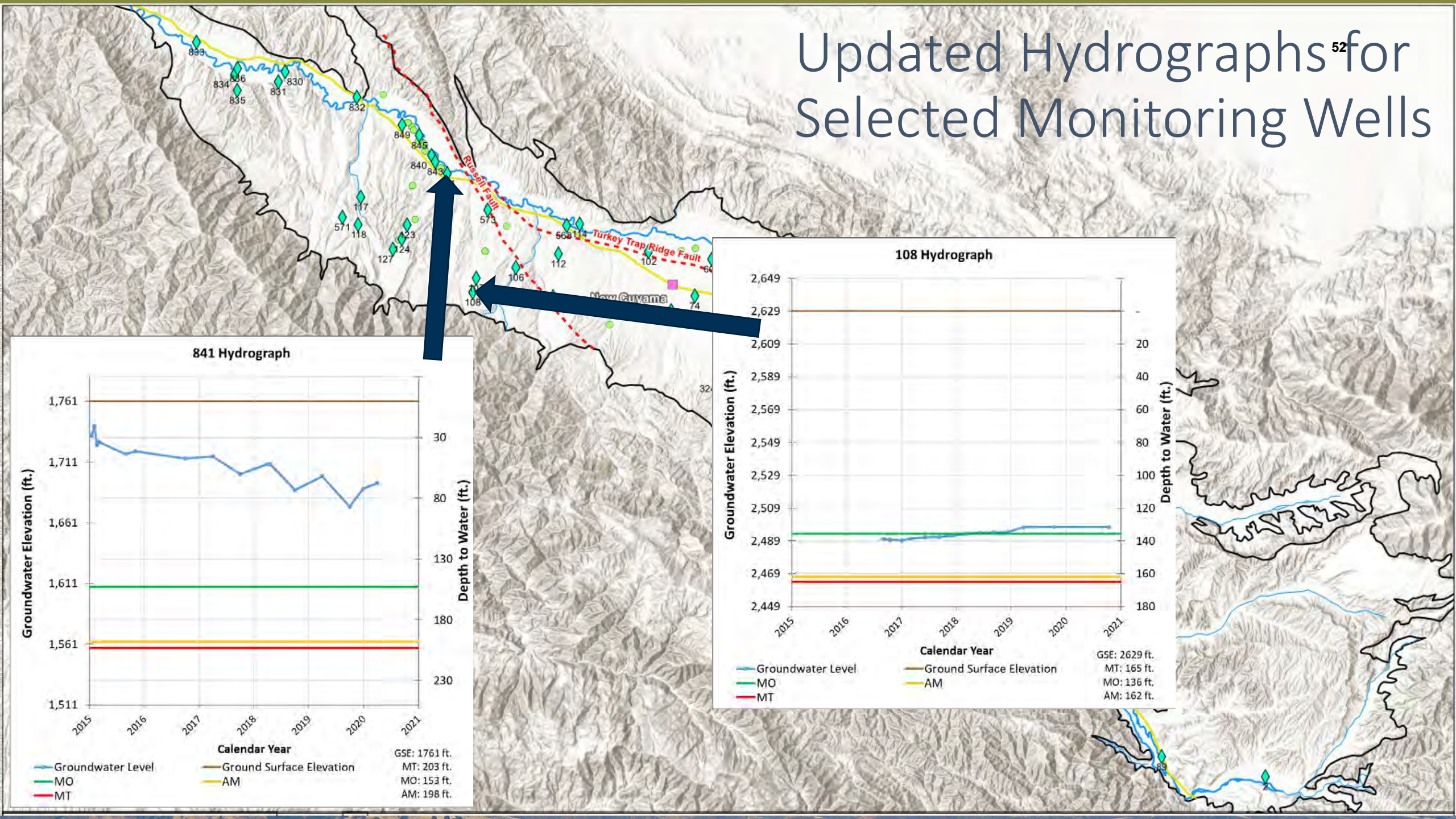
# Summary of Groundwater Well Levels as Compared To Sustainability Criteria

- 18 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 many wells recover in the Spring
  - Develop response options if needed

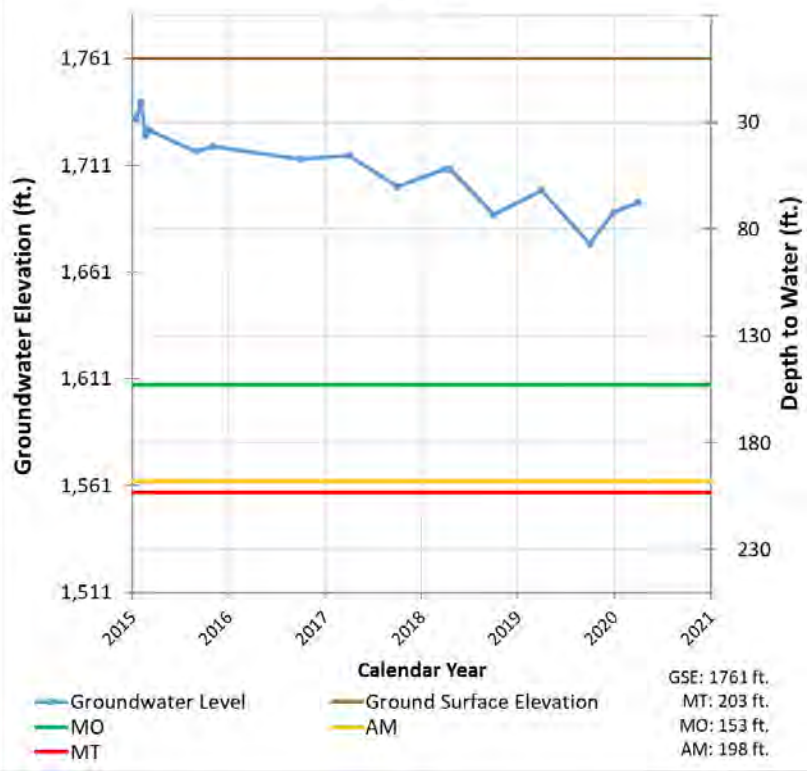




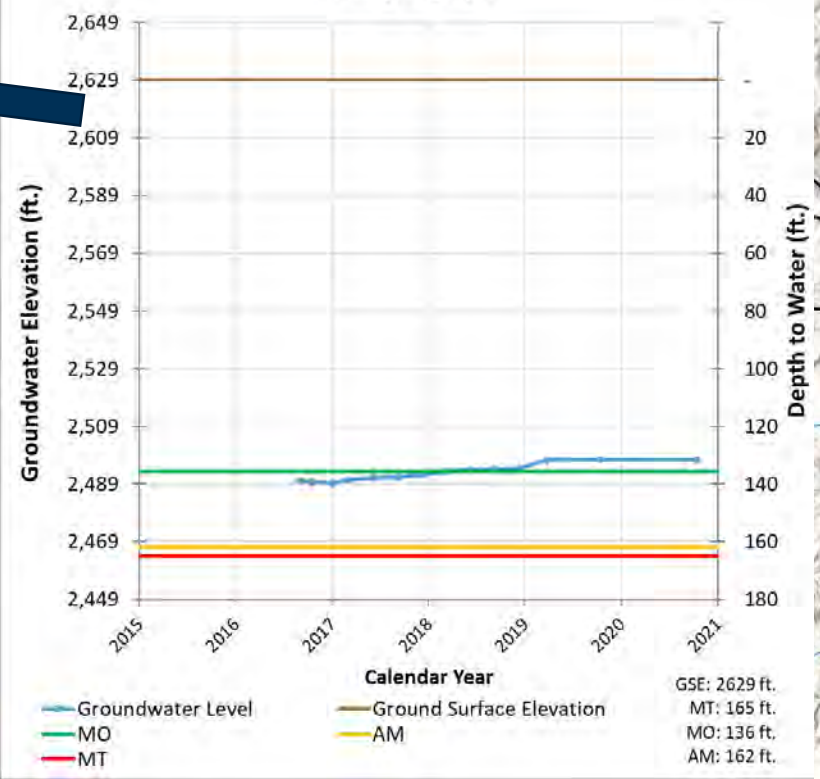
# Updated Hydrographs<sup>52</sup> for Selected Monitoring Wells



841 Hydrograph



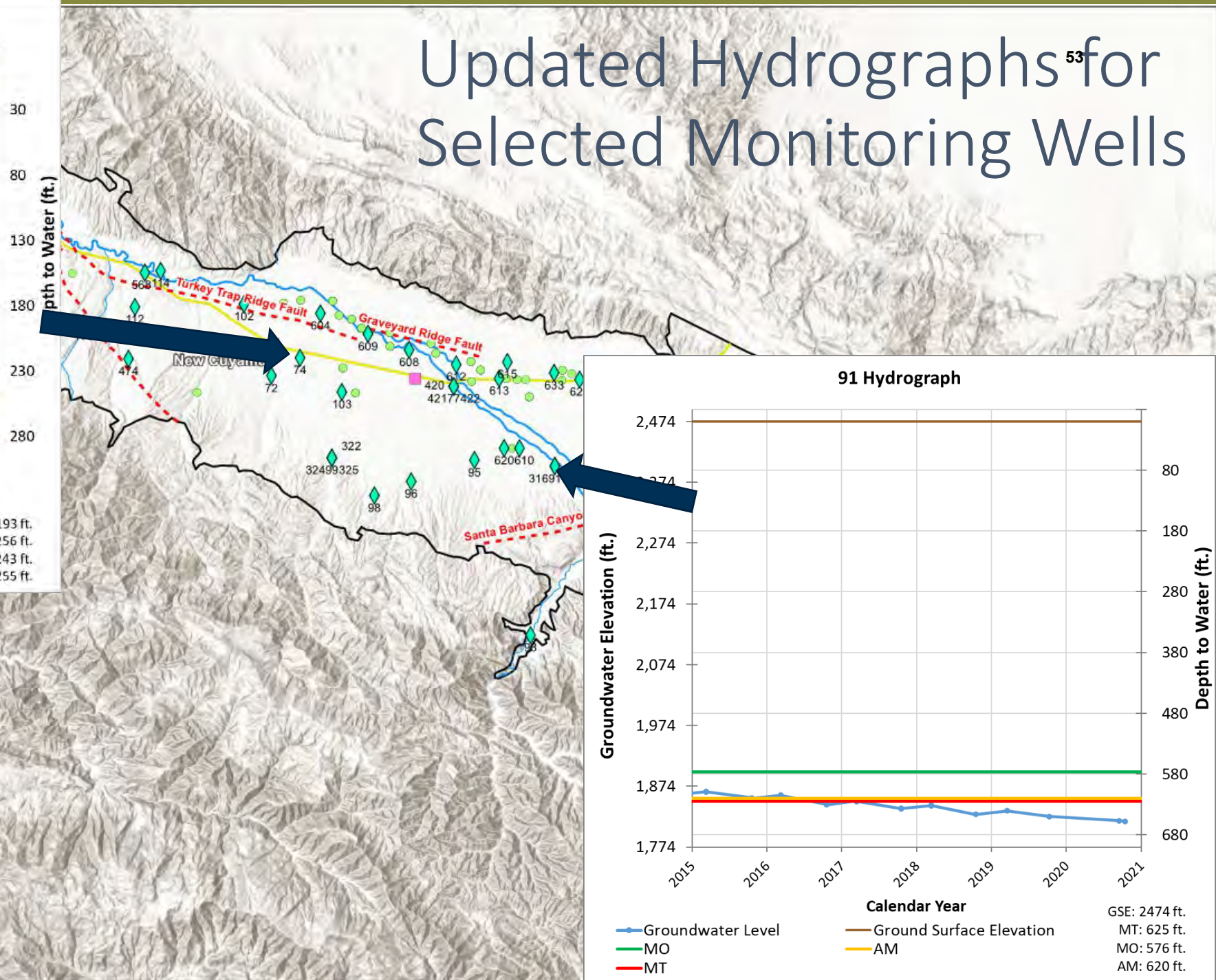
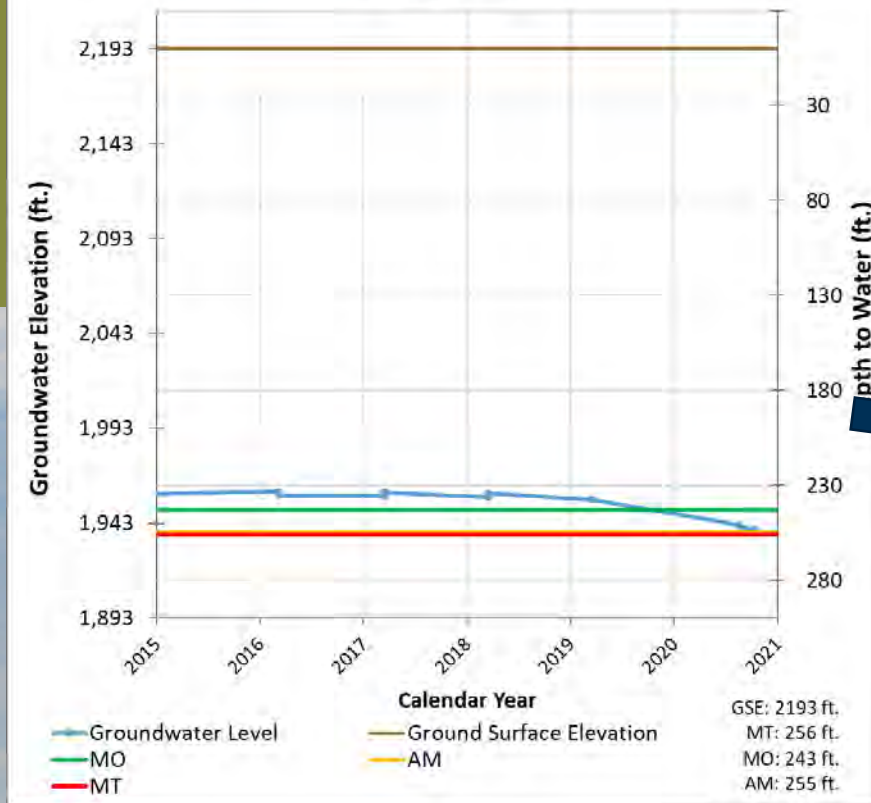
108 Hydrograph



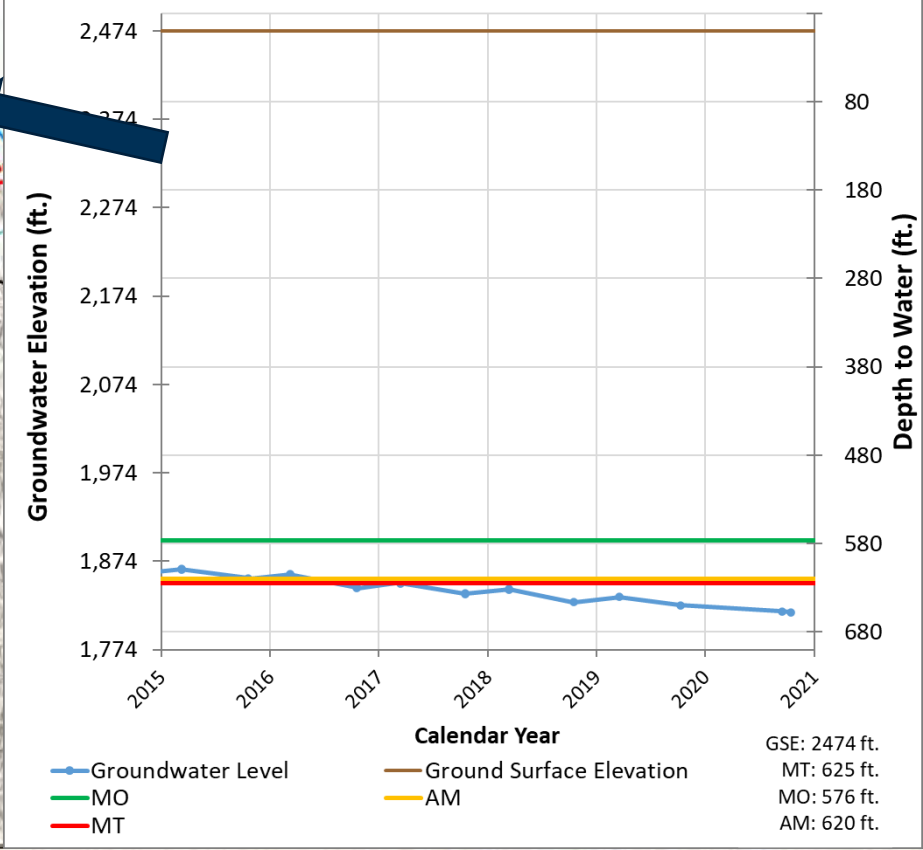


# Updated Hydrographs<sup>53</sup> for Selected Monitoring Wells

74 Hydrograph

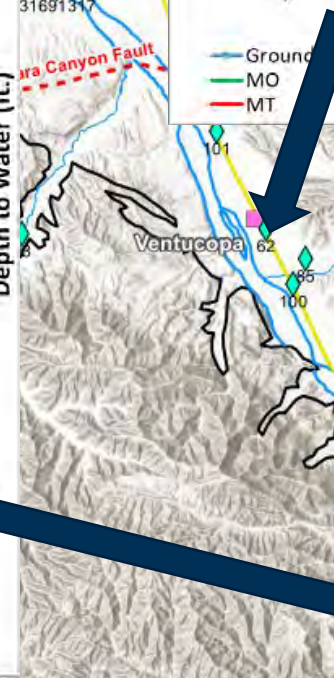
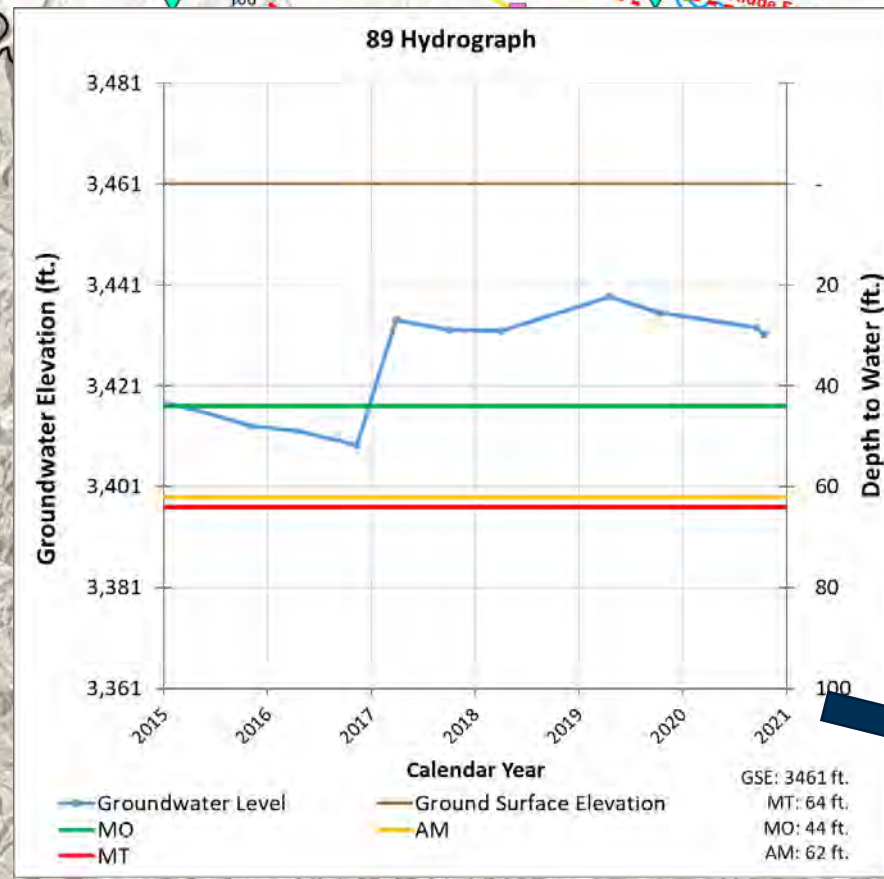
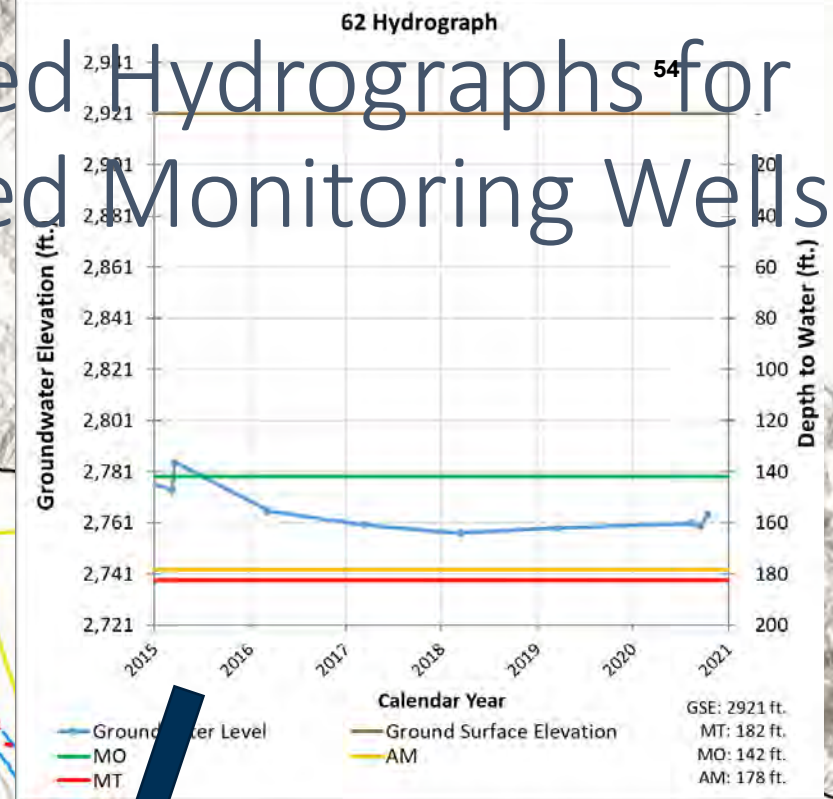
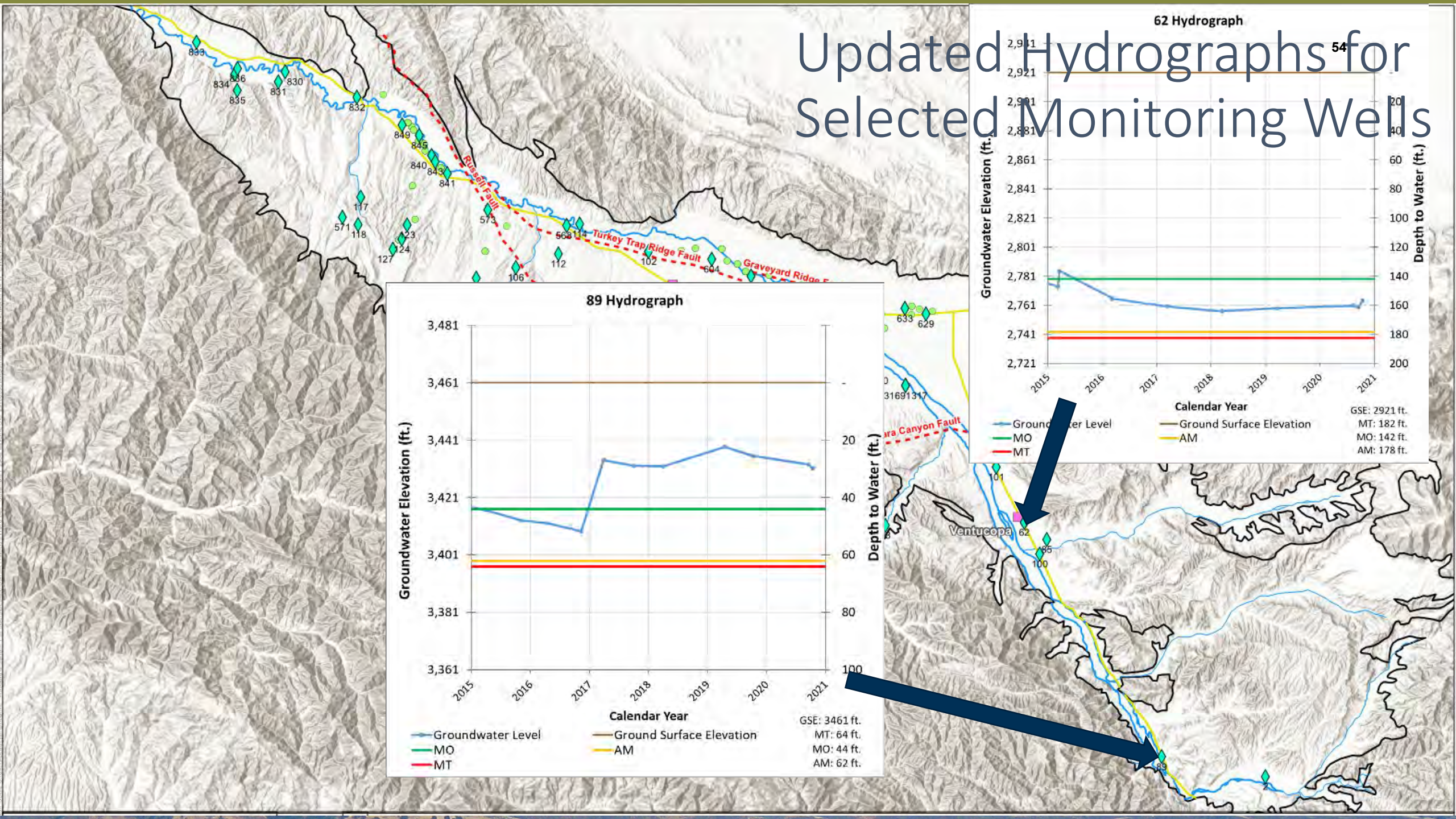


91 Hydrograph





# Updated Hydrographs<sup>54</sup> for Selected Monitoring Wells







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

October 2020

801 T Street  
Sacramento, CA.  
916.999.8700

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COMMITMENT & INTEGRITY DRIVE RESULTS

**Cuyama Valley  
Groundwater  
Sustainability Agency**

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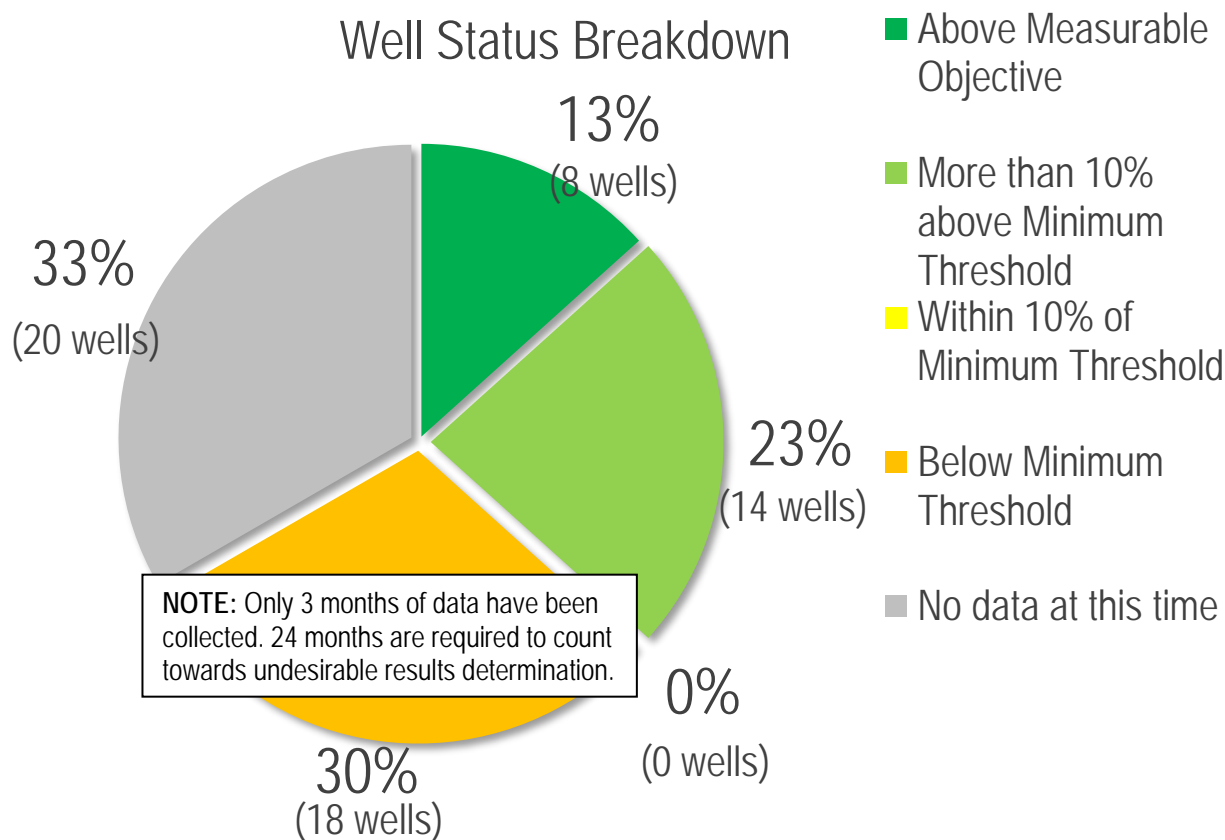
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## 1. INTRODUCTION

This report is intended to provide an update on the current groundwater level conditions in the Cuyama Valley Groundwater Basin. This work is completed by the Cuyama Groundwater Sustainability Agency, 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. The change in elevation is from approximately one year previous to the most current measurement.

All measurements will 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	Aug-20	Sep-20	Oct-20	Last Year		Annual Elevation Change
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/Year	
72	Central	-	-	-	2006	10/9/2019	-
74	Central	1942	1940	1939	1955	3/18/2019	-16
77	Central	-	1775	1793	1803	10/9/2019	-10
91	Central	-	1817	1816	1824	10/9/2019	-8
95	Central	1852	1852	1852	1872	3/22/2019	-20
96	Central	-	2272	2271	2276	3/26/2019	-5
98	Central	-	-	-	2239	3/26/2019	-
99	Central	-	2213	2161	2151	10/2/2019	10
102	Central	-	-	-	1805	3/18/2019	-
103	Central	1974	1965	1960	1980	10/9/2019	-20
112	Central	2055	2054	2055	-	-	-
114	Central	1880	1878	1754	-	-	-
316	Central	-	1817	1811	-	-	-
317	Central	-	1817	1811	-	-	-
322	Central	-	2213	2158	-	-	-
324	Central	-	2214	2174	-	-	-
325	Central	-	2218	2197	-	-	-
420	Central	-	1773	1792	-	-	-
421	Central	-	1788	1796	-	-	-
422	Central	-	-	1830	-	-	-



Well	Region	Aug-20	Sep-20	Oct-20	Last Year		Annual Elevation Change
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/Year	
474	Central	2196	2196	2197	-	-	-
568	Central	-	-	1867	-	-	-
604	Central	1648	1658	1641	-	-	-
608	Central	1806	1810	1809	-	-	-
609	Central	1750	1733	1791	-	-	-
610	Central	1812	1812	1813	-	-	-
612	Central	1858	1851	1808	-	-	-
613	Central	-	-	-	-	-	-
615	Central	1820	1842	1818	-	-	-
620	Central	1820	1815	1836	-	-	-
629	Central	1824	1864	1882	-	-	-
633	Central	1797	1807	-	-	-	-
62	Eastern	2761	2760	2764	-	-	-
85	Eastern	-	2844	2844	-	-	-
100	Eastern	2852	2852	2852	-	-	-
101	Eastern	-	-	-	-	-	-
840	Northwestern	-	-	-	1626	10/1/2019	-
841	Northwestern	-	-	-	1674	10/1/2019	-
843	Northwestern	-	-	-	1649	10/1/2019	-
845	Northwestern	-	-	-	1647	10/1/2019	-
849	Northwestern	-	-	-	-	-	-

Well	Region	Aug-20	Sep-20	Oct-20	Last Year		Annual Elevation Change
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/Year	
2	Southeastern	3694	3691	3695	-	-	-
89	Southeastern	-	3433	3432	-	-	-
106	Western	-	-	2184	-	-	-
107	Western	-	-	2399	-	-	-
108	Western	-	-	2498	-	-	-
117	Western	-	-	-	-	-	-
118	Western	-	-	2215	2212	10/10/2019	3
123	Western	-	-	-	2158	10/10/2019	-
124	Western	-	-	-	2243	10/10/2019	-
127	Western	-	-	-	2333	10/10/2019	-
571	Western	2183	2180	2178	-	-	-
573	Western	2014	2013	2014	-	-	-
830	Far-West Northwestern	-	-	-	1514	3/26/2019	-
831	Far-West Northwestern	-	-	-	1513	10/10/2019	-
832	Far-West Northwestern	-	-	1593	1592	10/9/2019	1
833	Far-West Northwestern	-	-	1405	1429	10/9/2019	-24



Well	Region	Aug-20	Sep-20	Oct-20	Last Year		Annual Elevation Change
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/Year	
834	Far-West Northwestern	-	1467	-	-	-	-
835	Far-West Northwestern	-	1520	-	1525	10/10/2019	-
836	Far-West Northwestern	-	1450	-	1451	10/10/2019	-

Table 2: Well Status Related to Thresholds

Well	Region	Current Month		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Status	GSA Action Required?
		GWL (DTW)	Month/Year					
72	Central	-	-	169	165	124	No available data this period	No
74	Central	254	10/15/2020	256	255	243	More than 10% above Minimum Threshold	No
77	Central	493	10/15/2020	450	445	400	Below Minimum Threshold	No
91	Central	658	10/15/2020	625	620	576	Below Minimum Threshold	No
95	Central	597	10/15/2020	573	570	538	Below Minimum Threshold	No
96	Central	335	10/15/2020	333	332	325	Below Minimum Threshold	No
98	Central	-	-	450	449	439	No available data this period	No
99	Central	352	10/15/2020	311	310	300	Below Minimum Threshold	No
102	Central	-	-	235	231	197	No available data this period	No
103	Central	329	10/15/2020	290	285	235	Below Minimum Threshold	No
112	Central	84	10/16/2020	87	87	85	Above Measurable Objective	No
114	Central	171	10/16/2020	47	47	45	Below Minimum Threshold	No
316	Central	663	10/15/2020	623	618	574	Below Minimum Threshold	No
317	Central	663	10/15/2020	623	618	573	Below Minimum Threshold	No
322	Central	355	10/15/2020	307	306	298	Below Minimum Threshold	No
324	Central	339	10/15/2020	311	310	299	Below Minimum Threshold	No
325	Central	316	10/15/2020	300	299	292	Below Minimum Threshold	No
420	Central	494	10/15/2020	450	445	400	Below Minimum Threshold	No
421	Central	490	10/15/2020	446	441	398	Below Minimum Threshold	No
422	Central	456	10/15/2020	444	439	397	Below Minimum Threshold	No



Well	Region	Current Month		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Status	GSA Action Required?
		GWL (DTW)	Month/Year					
474	Central	172	10/16/2020	188	186	169	More than 10% above Minimum Threshold	No
568	Central	38	10/16/2020	37	37	36	Below Minimum Threshold	No
604	Central	484	10/19/2020	526	522	487	Above Measurable Objective	No
608	Central	415	10/19/2020	436	433	407	More than 10% above Minimum Threshold	No
609	Central	376	10/19/2020	458	454	421	Above Measurable Objective	No
610	Central	629	10/19/2020	621	618	591	Below Minimum Threshold	No
612	Central	458	10/19/2020	463	461	440	More than 10% above Minimum Threshold	No
613	Central	-	-	503	500	475	No available data this period	No
615	Central	509	10/19/2020	500	497	468	Below Minimum Threshold	No
620	Central	596	10/19/2020	606	602	566	More than 10% above Minimum Threshold	No
629	Central	497	10/16/2020	559	556	527	Above Measurable Objective	No
633	Central	-	10/19/2020	547	542	493	No available data this period	No
62	Eastern	157	10/15/2020	182	178	142	More than 10% above Minimum Threshold	No
85	Eastern	203	10/15/2020	233	225	147	More than 10% above Minimum Threshold	No
100	Eastern	152	10/15/2020	181	175	125	More than 10% above Minimum Threshold	No
101	Eastern	-	-	111	108	81	No available data this period	No
840	Northwestern	-	-	203	198	153	No available data this period	No
841	Northwestern	-	-	203	198	153	No available data this period	No
843	Northwestern	-	-	203	198	153	No available data this period	No
845	Northwestern	-	-	203	198	153	No available data this period	No

Well	Region	Current Month		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Status	GSA Action Required?
		GWL (DTW)	Month/Year					
849	Northwestern	-	-	203	198	153	No available data this period	No
2	Southeastern	25	10/15/2020	72	70	55	Above Measurable Objective	No
89	Southeastern	29	10/15/2020	64	62	44	Above Measurable Objective	No
106	Western	143	10/15/2020	154	153	141	More than 10% above Minimum Threshold	No
107	Western	83	10/15/2020	91	89	72	More than 10% above Minimum Threshold	No
108	Western	131	10/15/2020	165	162	136	Above Measurable Objective	No
117	Western	-	-	160	159	151	No available data this period	No
118	Western	55	10/15/2020	124	117	57	Above Measurable Objective	No
123	Western	-	-	31	29	13	No available data this period	No
124	Western	-	-	73	71	57	No available data this period	No
127	Western	-	-	42	41	32	No available data this period	No
571	Western	129	10/15/2020	144	142	121	More than 10% above Minimum Threshold	No
573	Western	70	10/16/2020	118	113	68	More than 10% above Minimum Threshold	No
830	Far-West Northwestern	-	-	59	59	56	No available data this period	No
831	Far-West Northwestern	-	-	77	75	52	No available data this period	No
832	Far-West Northwestern	37	10/16/2020	45	44	30	More than 10% above Minimum Threshold	No
833	Far-West Northwestern	52	10/15/2020	96	89	24	More than 10% above Minimum Threshold	No



Well	Region	Current Month		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Status	GSA Action Required?
		GWL (DTW)	Month/Year					
834	Far-West Northwestern	-	-	84	80	42	No available data this period	No
835	Far-West Northwestern	-	-	55	53	36	No available data this period	No
836	Far-West Northwestern	-	-	79	75	36	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.

#### 4. HYDROGRAPHS

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

Figure 1: Southeast Region – Well 89

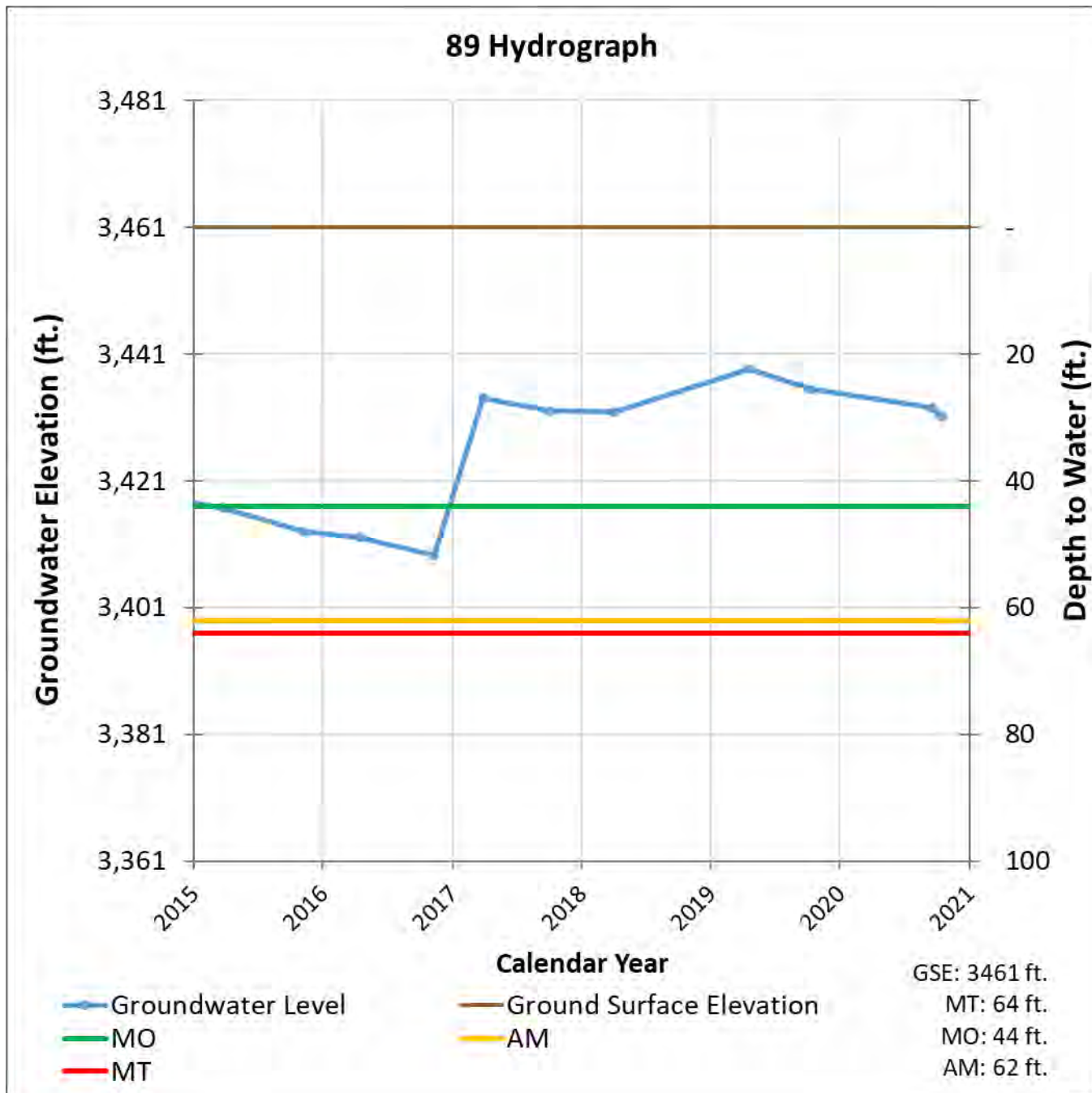




Figure 2: Eastern Region – Well 62

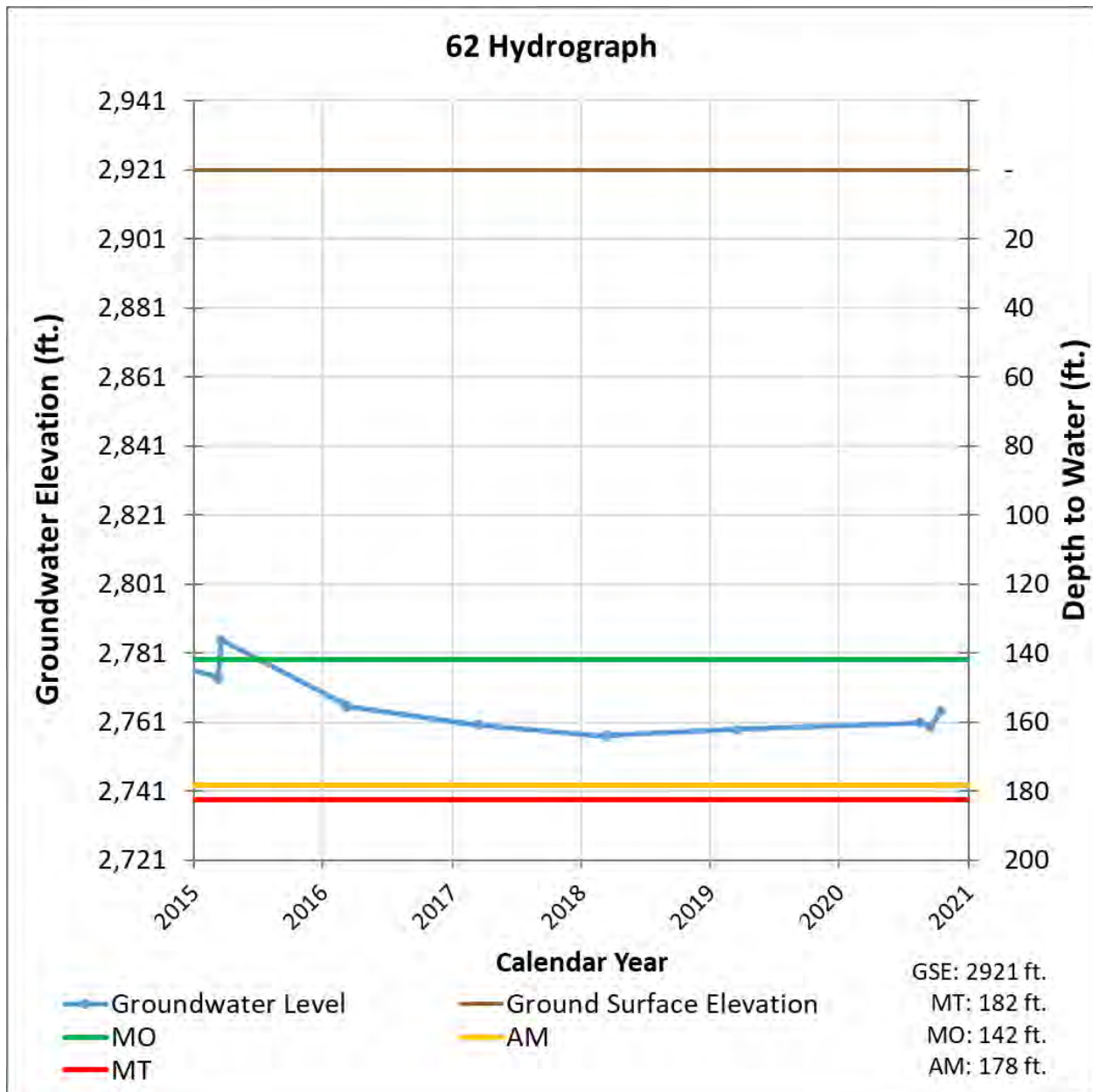


Figure 3: Central Region – Well 91

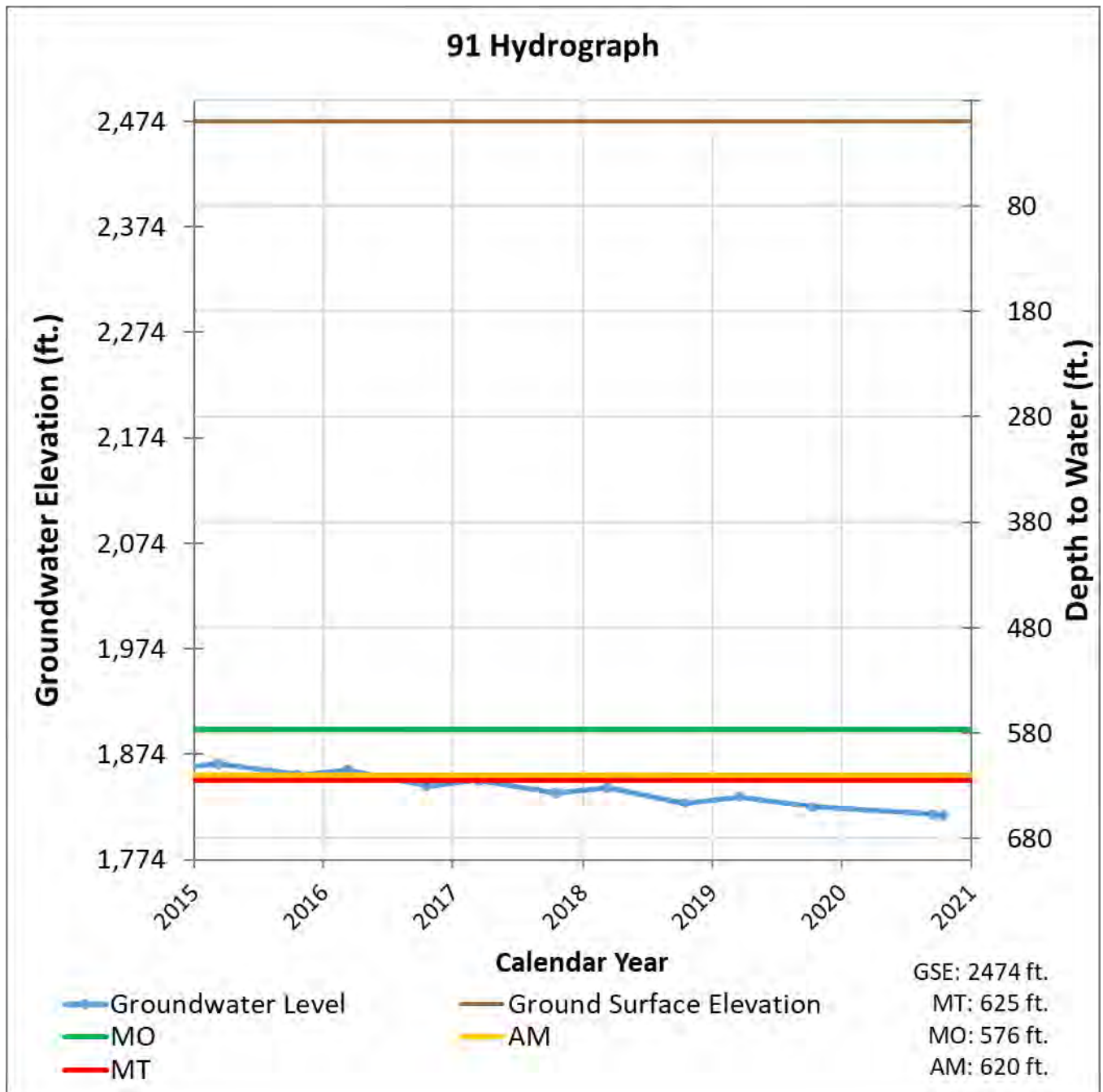




Figure 4: Central Region – Well 74

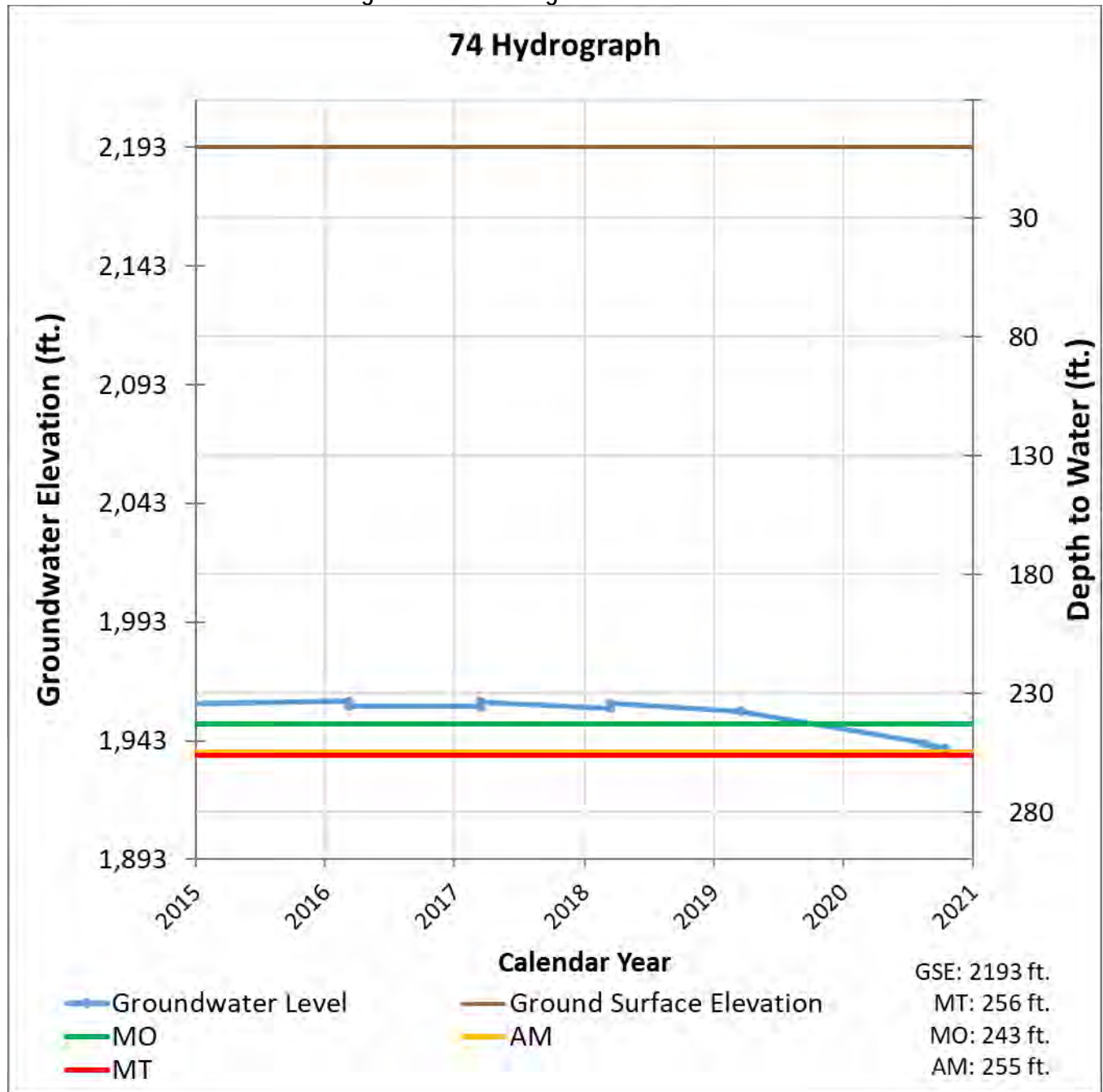


Figure 5: Western Region – Well 108

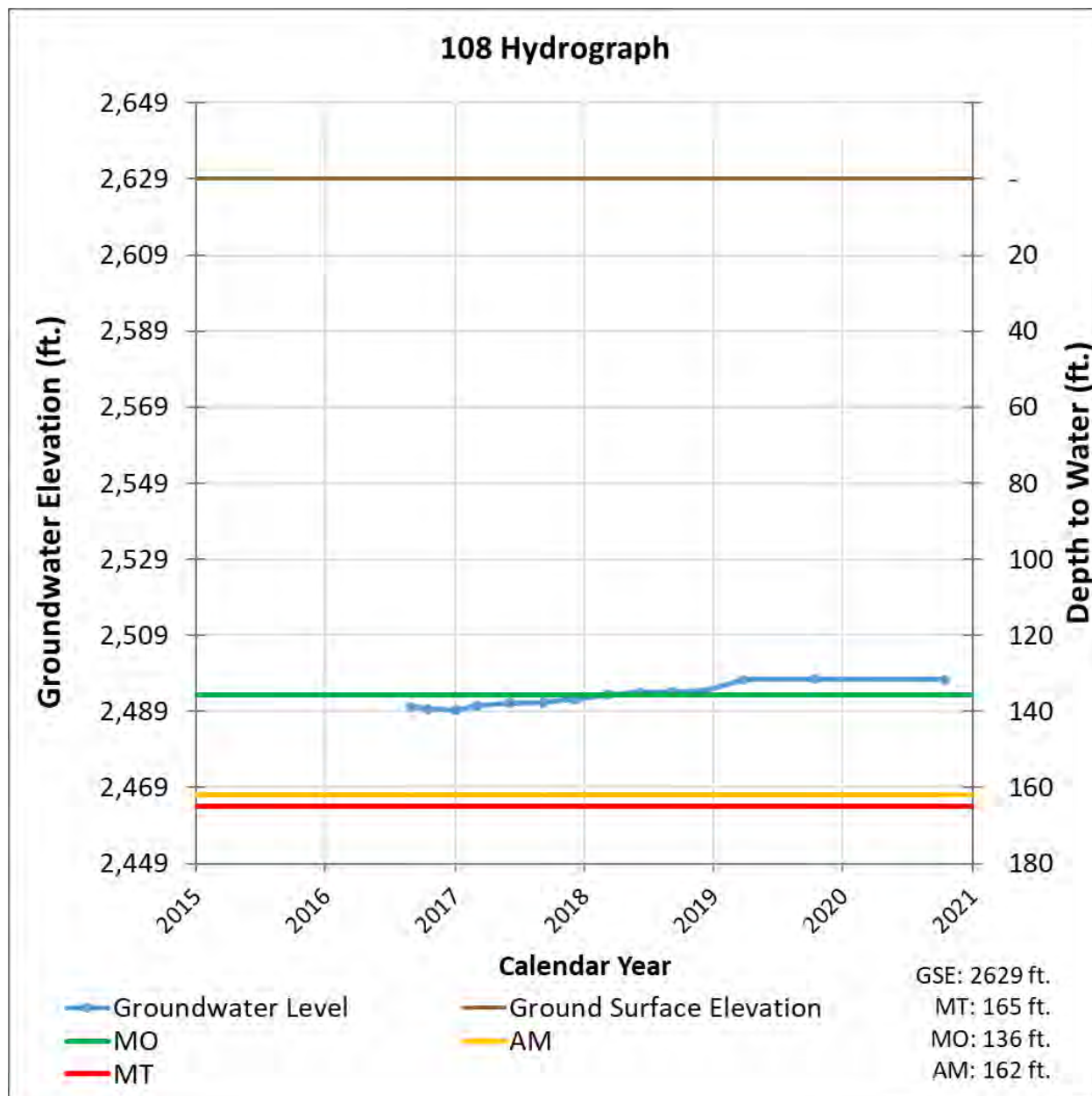
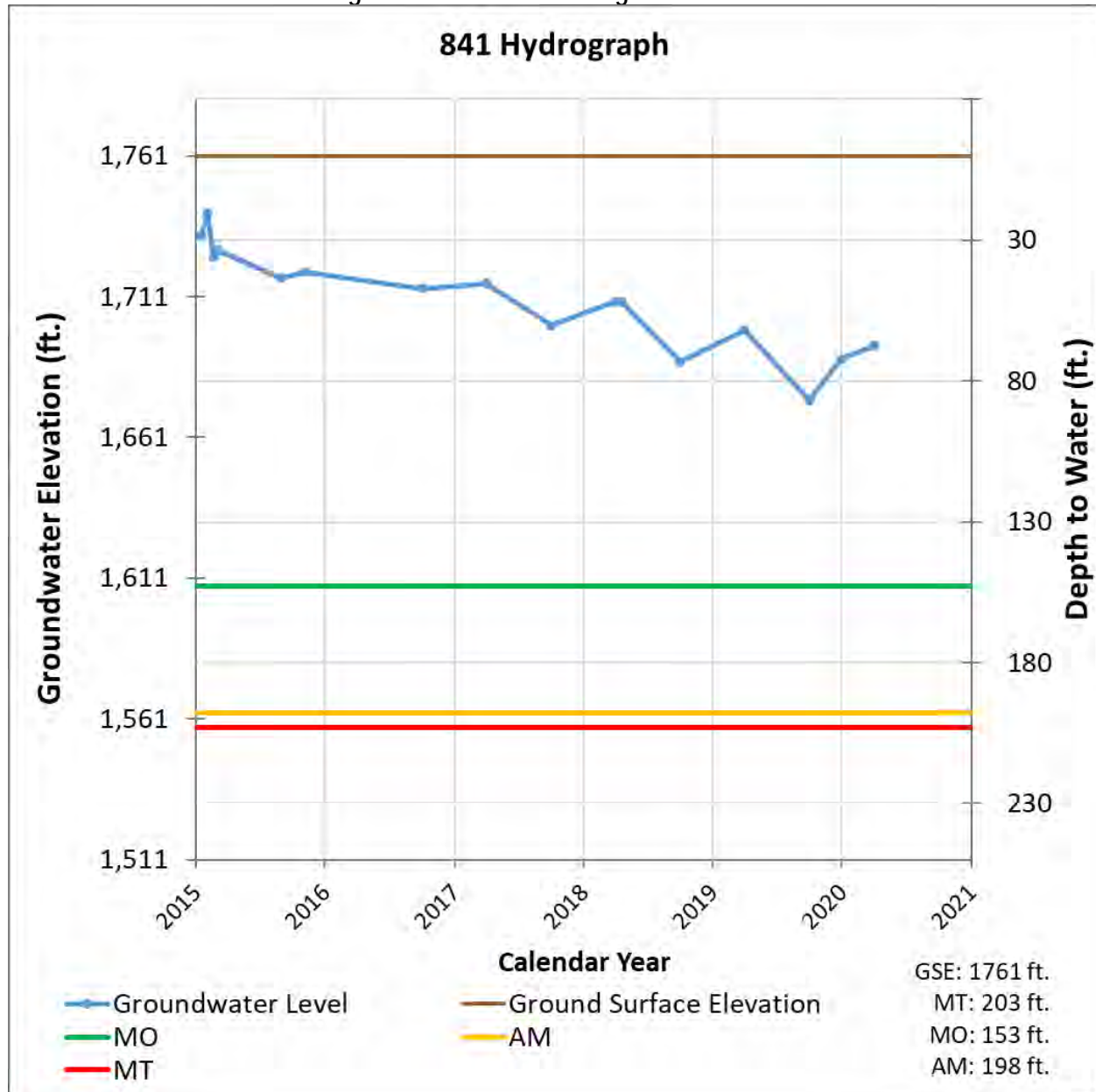




Figure 6: Northwestern Region – Well 841



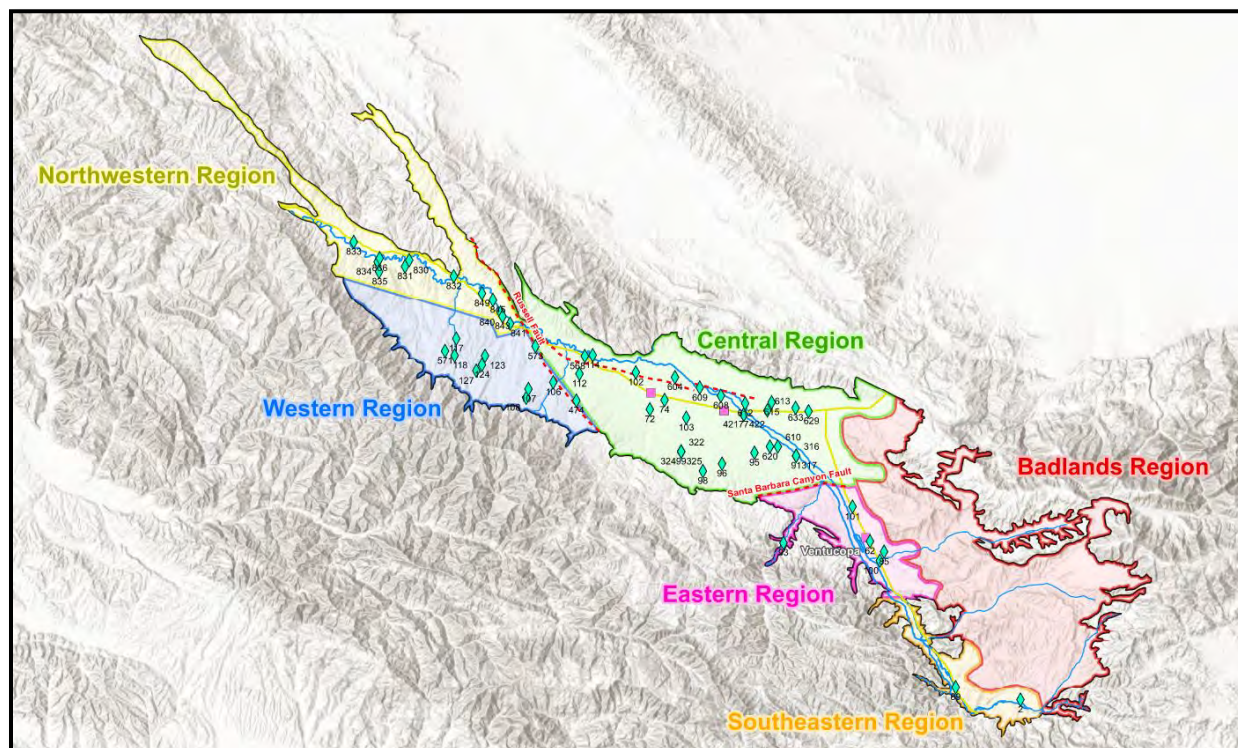


Figure 7: Threshold Regions in the Cuyama Groundwater Basin

## 5. MONITORING NETWORK UPDATES

As shown in the Summary Statistics Section, there are 20 wells without current measurements. These “no measurement codes” can generally be caused for three different reasons. Of these wells three are recommended to be removed from the monitoring network at this time as described below.

- Access agreements have not yet been established with the landowner, or no access at time of measurement:
  - Wells 72, 98, 117, 123, 124, 127, 830, 831, 834, 835, 836, 840, 841, 843, 845, and 849
- Measurement was not possible due to pumping when the field technician went to take measurements:
  - Well 633
- Wells that are recommended to be removed:
  - Wells 101, 102, and 613





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COMMITMENT & INTEGRITY DRIVE RESULTS



TO: Board of Directors  
Agenda Item No. 7f

FROM: Taylor Blakslee, Hallmark Group

DATE: November 4, 2020

SUBJECT: Approval of Groundwater Quality Monitoring Network Consultant

**Issue**

Approval of groundwater quality monitoring network consultant.

**Recommended Motion**

Approve Provost & Pritchard's groundwater quality monitoring scope.

**Discussion**

Provost & Pritchard (P&P) currently performs monthly groundwater level measurements for the Cuyama Basin Groundwater Sustainability Agency (CBSGA). Staff requested P&P provide a scope for the set up and implementation of a water quality network. The scope considers annual salinity measurements for 64 wells for a cost not to exceed \$36,000. This is a budgeted expenditure and staff recommends approving the scope provided as Attachment 1.



October 23, 2020

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

**Subject: CBGSA – Groundwater Quality Monitoring**

Dear Mr. Blakslee:

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

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

### Project Understanding

The Cuyama Basin Groundwater Sustainability Agency (**CBGSA**) developed a Groundwater Sustainability Plan (**GSP**) as required by SGMA. The CBGSA selected Provost & Pritchard to establish a groundwater level monitoring network of approximately 100 wells. The CBGSA has since requested a proposal to develop a groundwater quality monitoring network and implement the monitoring plan.

There are 64 wells identified for potential inclusion in the groundwater quality monitoring network. Thirty-six of the wells are not in the groundwater level monitoring network. The intent of the groundwater quality monitoring program is to measure salinity annually.

## Scope of Services

Provost & Pritchard will contact the CBGSA to prepare for the work and ensure all requirements will be met. The final product will be a Technical Memo that includes the data and summarizes all work completed.

Our scope of work for this proposal will be completed in one phase, described below. The scope of work only includes tasks and services requested by the CBGSA.

## Phase GQM: Groundwater Quality Monitoring for 64 Wells

1. Project Administration and Management
  - a. Provide consistent and available communications with CBGSA.
  - b. Track project deliverables, budget, and schedule.
2. Obtain Landowner Agreements
  - a. Discover missing contact information.
  - b. Develop field sheets.
  - c. Provide Access and Monitoring Agreements.
  - d. Organize Access and Monitoring Agreements and follow up if necessary.
3. Water Quality Measurements
  - a. Review wells for suitability.
  - b. Coordinate water quality testing with well owners.
  - c. Measure salinity as electrical conductivity (**EC**) and total dissolved solids (**TDS**) at each well. Measurement will be taken with a flow-through Horiba multimeter according to Standard Operating Procedure, to include meter calibration, well purging, and applicable site condition notes.
4. Data Management and Reporting
  - a. Develop technical memo documenting work performed.
  - b. Compile water quality data and complete data quality assurance and control measures.
  - c. Completed monitoring site information form for each well.

### Deliverables:

- Field sheets for each well with measurements and pertinent notes.
- Signed Access and Monitoring Agreement from landowners that require them.
- Excel workbook including date, time, location, EC, TDS, and pertinent notes for each measurement.
- Brief technical memo summarizing work performed.

## Professional Fees

Provost & Pritchard Consulting Group will perform the services on a time and materials basis, in accordance with our Standard Fee Schedule in effect at the time services are rendered. Reimbursable expenses will be invoiced in addition to professional fees and are included in the estimated fee. These fees will be invoiced monthly as they are accrued, and our total fees, including reimbursable expenses, will not exceed our estimate without additional authorization.



Proposed Fee – CBGSA, Groundwater Quality Monitoring Network Setup and Data Collection	
Phase	Estimated Fee
Phase GQM – Groundwater Quality Monitoring for 64 Wells	
Landowner Agreements	\$11,500
Water Quality Measurements	\$20,500
Data Management and Reporting	\$4,000
<b>Total</b>	<b>\$36,000</b>

### Schedule

Provost & Pritchard is prepared to begin immediately upon authorization to proceed. Once we receive an executed copy of this Proposal, and are authorized to proceed, we will work with the CBGSA to develop a mutually agreed upon schedule. Potential impacts to the schedule due to COVID-19 will also be considered.

### Assumptions

- If any of the proposed 64 wells are not suitable for sampling, then upon CBGSA's prior approval other wells can be added for additional scope and fee. Wells without pumps will be removed from the network or can be sampled with portable pumping equipment for additional scope and fee.
- Landowners are assumed to be amicable to sampling and prompt in their communication. Landowners that require more than three (3) communication attempts to sign land access permissions and schedule a sample date are additional work and outside of the scope and fee estimate.
- Landowners are not required to be on premises for well sampling if the well will be running. Expecting field staff to communicate and meet discrete sampling appointments to allow landowner supervision is additional work, reduces the number of wells that can be sampled within a day, and outside the scope of work and the fee estimate.
- Surveying (establishing elevations) will not be required for wells which are not included in the Groundwater Level Monitoring Network.
- Data is to be reported to Woodard & Curran via Excel spreadsheet.
- Wells are in sufficient condition to be sampled and modifications are not necessary.
- Well logs will not be needed at this time.
- Without well logs a volume of three well casings cannot be calculated. Therefore, a standard purge time and/or volume will be acceptable, which will be based on purge requirements for similar water quality networks and will be agreed upon before implemented.

- Provost & Pritchard will not turn wells on or off, the landowner or authorized manager will need to be present if a well will not otherwise be running.
- Landowners will provide guidance regarding discharge locations for purged water.
- A handheld flow-through Horiba multimeter is sufficient for EC and TDS measurements – no lab work is necessary.

### Additional Services

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

- Data management system.
- Additional groundwater quality sampling (nitrate, TCP, DBCP, general minerals, perchlorate, etc.).
- Expansion of the CBGSA's groundwater quality monitoring network if the original 64 wells are not sufficient.

### Terms and Conditions

If this proposal is acceptable, please sign the Consultant Services Agreement, and return a copy to our office. These documents will serve as our Notice to Proceed. This proposal is valid for 30 days from the date above.

Respectfully,

**Provost & Pritchard Consulting Group**

---

Timothy J. Jeffcoach, RCE 90275  
Project Manager

---

Donald Ikemiya, RCE 56630  
Vice President

### Terms and Conditions Accepted

**By: Cuyama Basin Groundwater Sustainability Agency**

---

Signature

---

Printed Name

---

Title

---

Date



# Water Quality Scope

79

- GSP requires annual monitoring of salinity.
- Provost & Pritchard provided a scope to set up the water quality network and perform in-field measurements of TDS and EC for 64 wells.

- Cost proposal:

Landowner Agreements	\$11,500
Water Quality Measurements	\$20,500
Data Management and Reporting	\$4,000
<b>TOTAL</b>	<b>\$36,000</b>

- **Recommended Motion:**  
Approve Provost & Pritchard's scope of work for setup and monitoring of a groundwater quality network.



TO: Board of Directors  
Agenda Item No. 7g

FROM: Brian Van Lienden, Woodard & Curran

DATE: November 4, 2020

SUBJECT: Update on Groundwater Dependent Ecosystems Monitoring Plan

**Issue**

Discuss update on the Groundwater Dependent Ecosystems monitoring plan.

**Recommended Motion**

None – information only.

**Discussion**

An update on the Groundwater Dependent Ecosystems monitoring plan is provided as Attachment 1.



Cuyama Basin Groundwater Sustainability Agency

# Update on Groundwater Dependent Ecosystems (GDE) Monitoring Plan

November 4, 2020





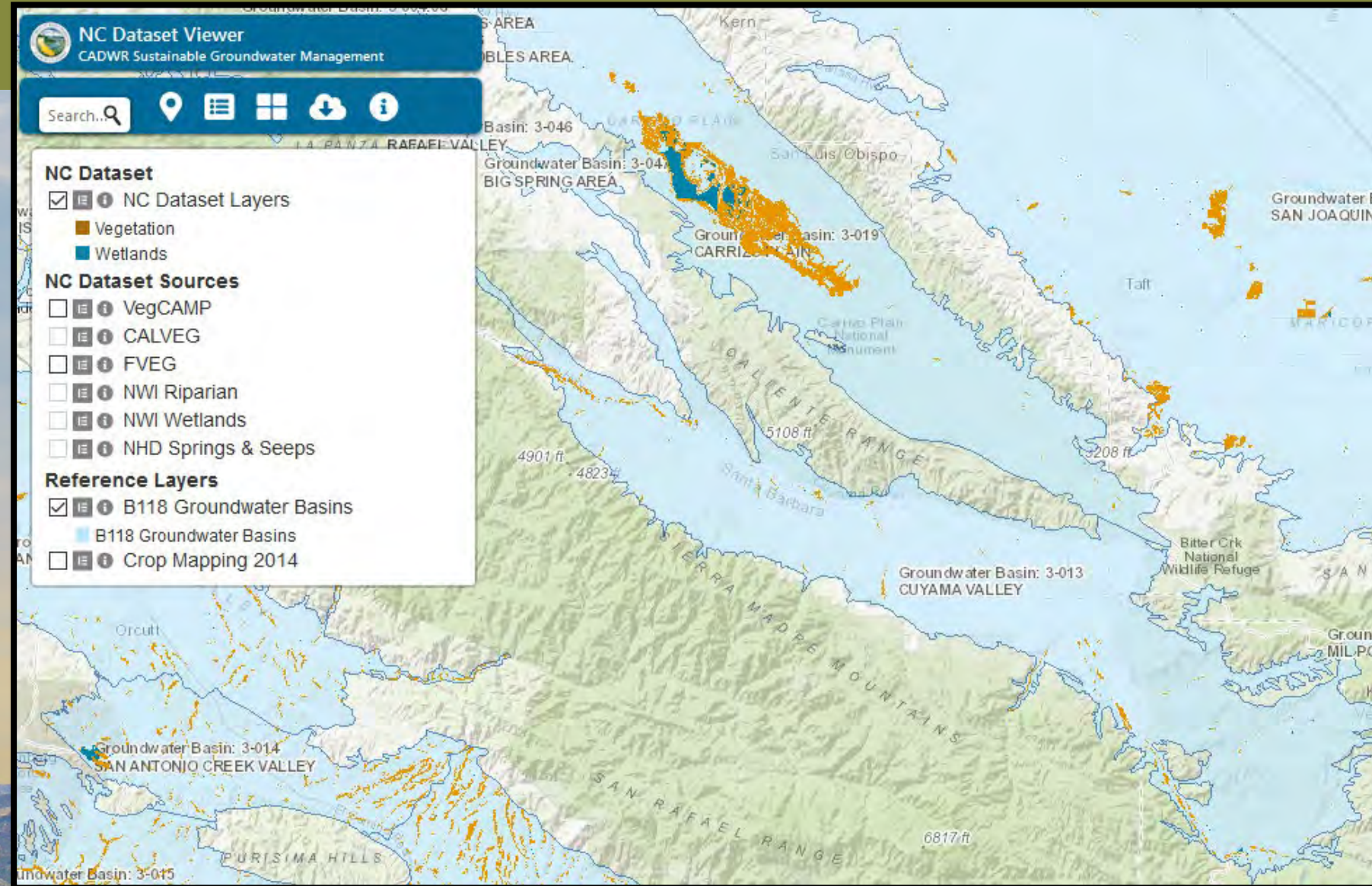
# Background Groundwater on Dependent Ecosystems (GDEs)

- SGMA requirements:
  - Identification of GDEs (10727.2(a))
  - Describe impacts of management actions on GDEs (10727.4)
    - But no specific management actions are required to protect identified GDEs
- Summary of Analysis Performed by W&C for GSP:
  - Used Nature Conservancy dataset
  - Verified polygons by licensed biologist
  - Reviewed relationship between GDEs and monitoring
  - Verified GDEs
- GSP Recommendation:
  - Install piezometers near GDE locations, especially in western portion of basin



# Review of GSP Analysis of GDEs

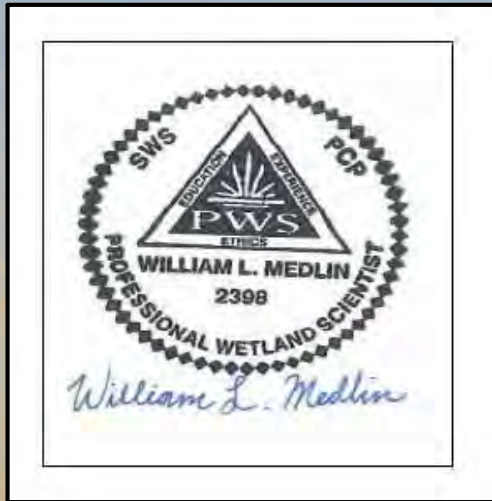
- CA DWR Dataset
- Identifies potential vegetation and wetlands dependent on groundwater
- DWR recommends verification by GSA





# GDEs – Biologist Field Verification

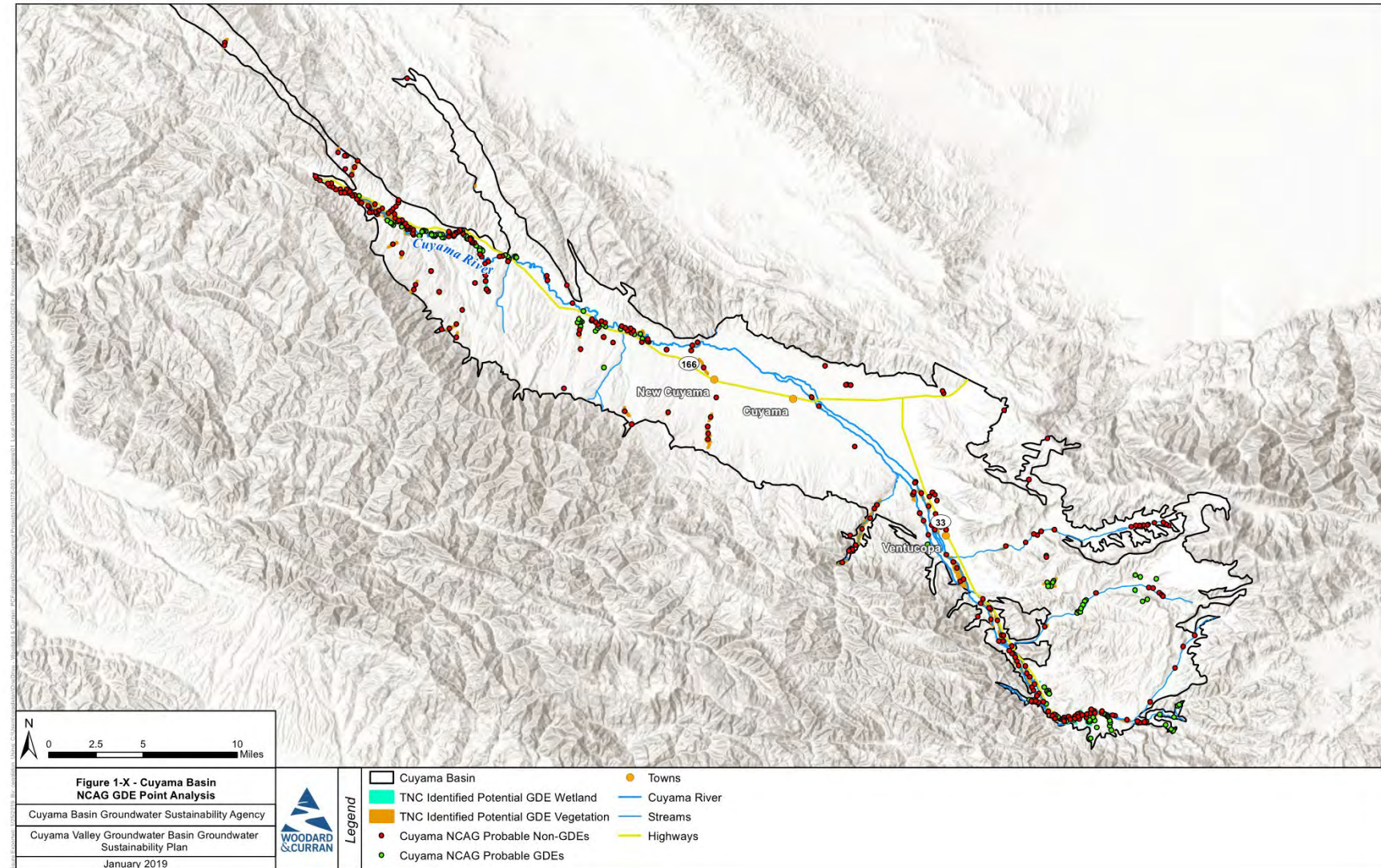
- Remote Sensing
- Field Verification
- Updated NC Dataset





# GDEs – Biologist Field Verification

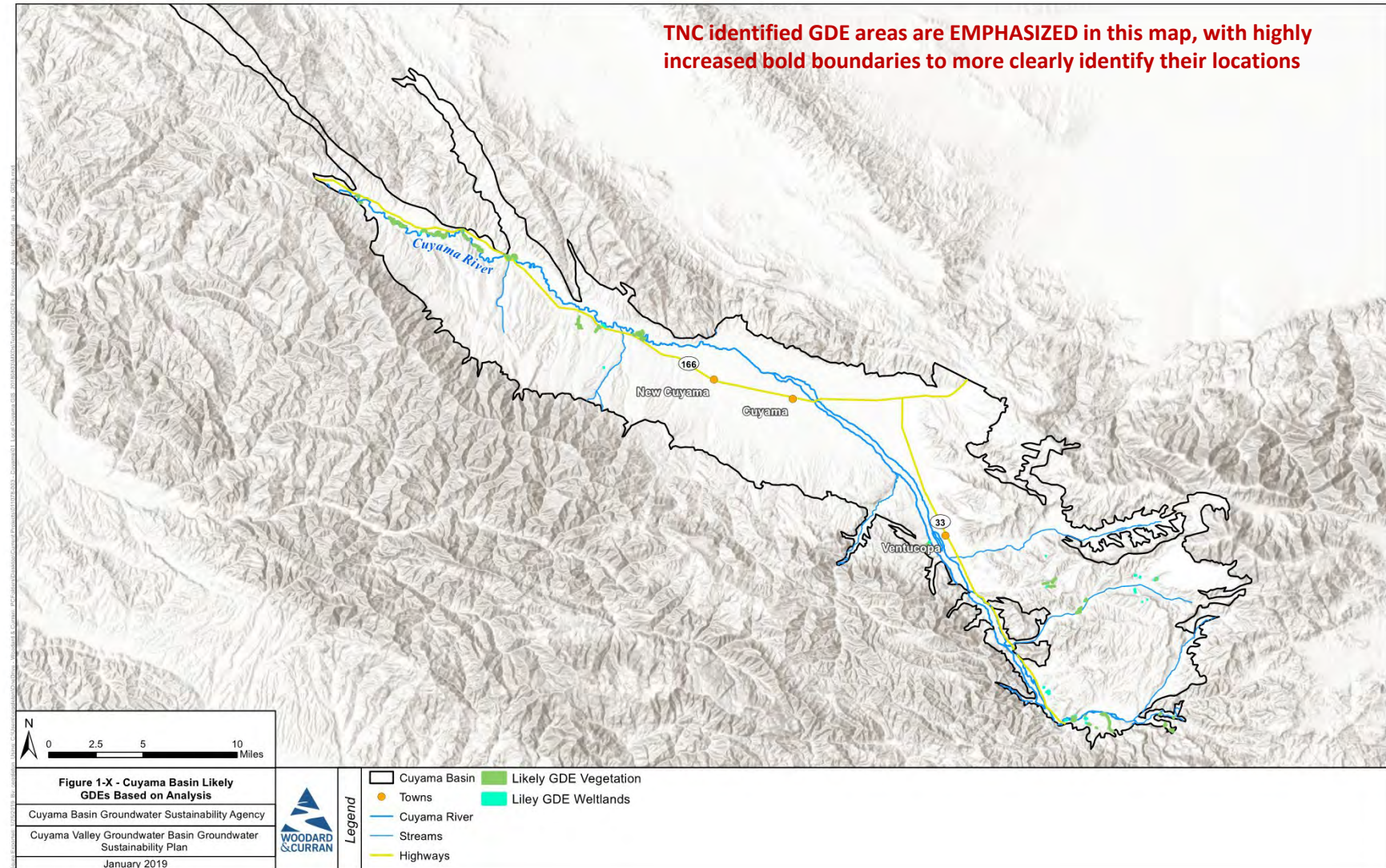
- Points indicate analyzed points in the DWR dataset





# GDEs – Verified for Identification in GSP

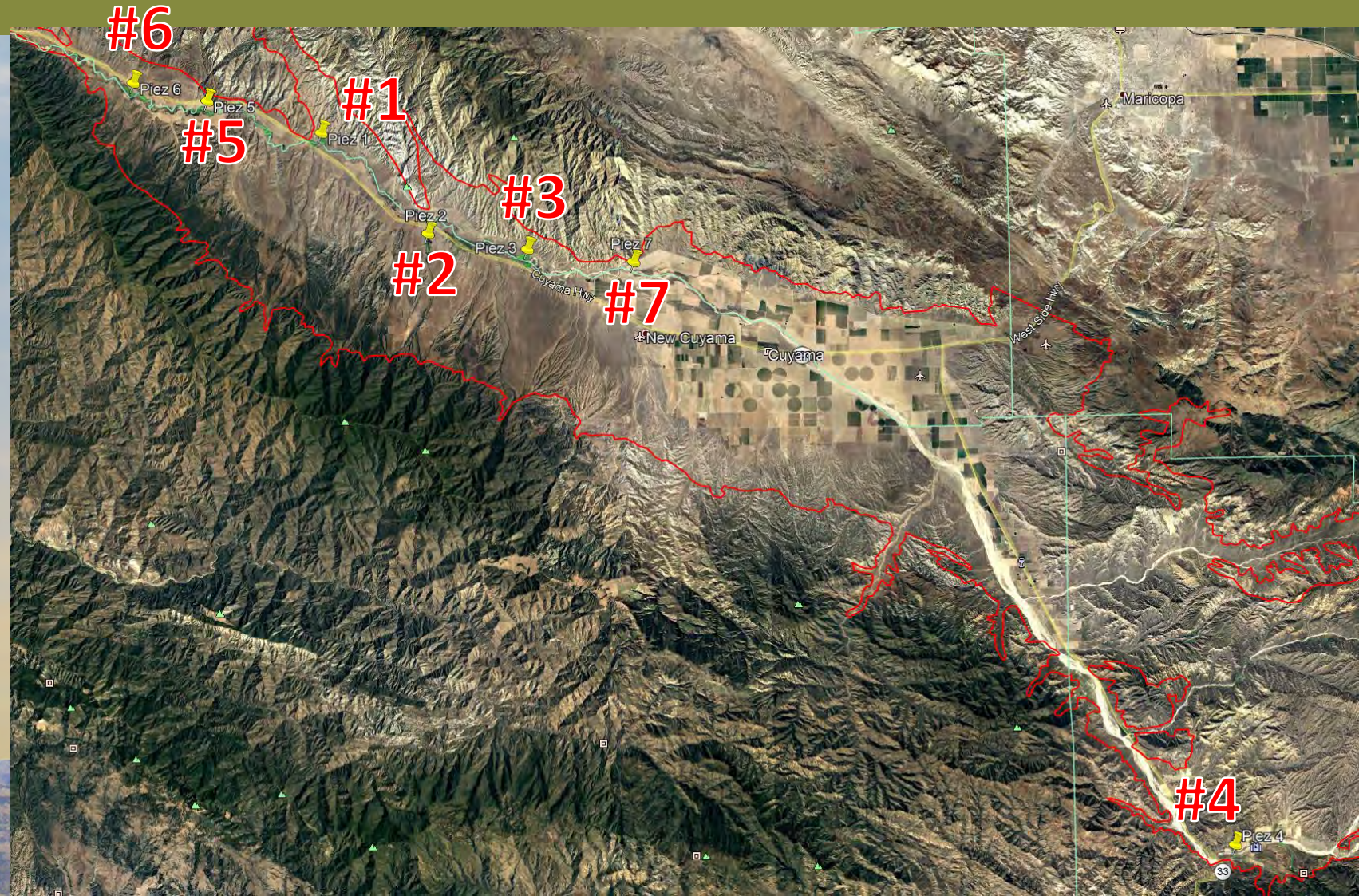
- 497 Acres of verified GDEs
- GDEs occur near the river, and near faults and canyons





# Potential Piezometer Locations

- Ad-hoc committee discussed 7 general GDE areas for potential piezometer installation
- Ad-hoc committee recommended:
  - Move forward with #1 & #4
  - Explore possible Caltrans site in place of #3
  - Explore alternative to site #7 east of New Cuyama
- Grapevine Capital is planning to install 3 piezometers in the vicinity of site #1
- Next steps for remaining sites (#4 and alts to #3 and #7):
  - Discuss with landowner
  - Confirm suitability
  - Determine specific location for installation







TO: Board of Directors  
Agenda Item No. 7h

FROM: Brian Van Lienden, Woodard & Curran

DATE: November 4, 2020

SUBJECT: Direction on Prop 68 Implementation Grant Opportunity

**Issue**

Prop 68 implementation grant opportunity.

**Recommended Motion**

None – Direction from the Board.

**Discussion**

Provided as Attachment 1 is a draft list of components to consider including in an application for the upcoming Prop 68 implementation grant funding opportunity.



Cuyama Basin Groundwater Sustainability Agency

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# Direction on Proposition 68 Implementation Grant Opportunity

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November 4, 2020





# Overview of Prop 68 SGM Implementation Grant Opportunities

- Round 1:
  - \$26 million
  - Critically overdrafted basins only
- Round 2:
  - \$62 million
  - Open to all medium and high priority basins
- Range of grant awards:
  - \$2-5 million

**TABLE 2 – SCHEDULE FOR SGM IMPLEMENTATION – ROUNDS 1 AND 2 GRANT SOLICITATION**

<b>Milestone or Activity</b>	<b>Tentative Schedule <sup>2</sup></b>
<b>Round 1 Schedule</b>	
Final 2020 PSP posted to public	December 2020
Round 1 Grant Solicitation Opens	December 2020
Application Workshop	January 2021
Round 1 Grant Solicitation Closes	January 2021
Public Review of Draft Funding List	March 2021
Final Awards	May 2021
<b>Round 2 Schedule</b>	
Round 2 Grant Solicitation Opens	Spring 2022
Public Review of Draft Funding List	Summer 2022
Final Awards	Fall 2022

<sup>2</sup> Dates are subject to change and will be determined based on number of comments received for the draft document, number of applications received, amount of funds requested, and number of grant awards given.



# Eligible Project Types

- Development of groundwater recharge projects with surface water, stormwater, recycled water, and other conjunctive use projects
- Projects that prevent or clean up contamination of groundwater that serves as a source of drinking water.
- Projects and programs that support water supply reliability, water conservation, and water use efficiency and water banking, exchange, and reclamation.
- Other requirements:
  - Activities associated with the implementation of an adopted GSP; must also be listed the GSP.
  - Must contain a minimum of two multiple benefits and should meet benefits of multiple planning documents (e.g. Stormwater Resource Plan (SWRP), Integrated Regional Water Management Plan (IRWMP), Draft Water Resiliency Portfolio, etc.)
  - Projects that include stormwater or dry weather runoff capture must be included in a SWRP

# Preliminary Draft Grant Proposal Components

- Draft component list was discussed with Ad-hoc committee on October 19 and subsequent email communications
- Discussions are ongoing with DWR staff to confirm projects that will be eligible for funding
- Potential Components:
  - Grant administration
  - Monitoring network improvements
    - Dedicated monitoring wells
    - Piezometers
  - Weather station enhancements
  - Well meters
  - Water supply project implementation
    - Precipitation enhancement
    - Flood/stormwater capture



# Next Steps

- Make adjustments per input received from CBGSA Board at Nov 4 Board Meeting
- Review final PSP when released and follow up with DWR if necessary
- **Requesting direction from Board for staff to:**
  - Work with Ad-hoc committee to develop final proposal component list, including project descriptions and cost estimates
  - Develop draft proposal for Ad-hoc committee review, then submit final proposal to DWR



TO: Board of Directors  
Agenda Item No. 7i

FROM: Brian Van Lienden, Woodard & Curran

DATE: November 4, 2020

SUBJECT: Update on Indirect Economic Report

**Issue**

Update on the Indirect Economic Report

**Recommended Motion**

None – information only.

**Discussion**

An update on the Indirect Economic Report is provided as Attachment 1.



Cuyama Basin Groundwater Sustainability Agency

Update on Indirect Economic Report

November 4, 2020





# Update on Indirect Economic Analysis

- ERA Economics has commenced an indirect and induced economic analysis of the Cuyama Basin
- Builds on direct economic analysis performed last year
- Economic analysis is funded by DWR Prop 68 grant
- Outreach to Basin businesses is currently ongoing
- Analysis will be completed by Dec 2020, with results presented at January Board meeting





TO: Board of Directors  
Agenda Item No. 7j

FROM: Brian Van Lienden, Woodard & Curran

DATE: November 4, 2020

SUBJECT: Update on 2020 Annual Report

**Issue**

Update on the 2020 Annual Report.

**Recommended Motion**

None – information only.

**Discussion**

An update on the 2020 annual report is provided as Attachment 1.

Cuyama Basin Groundwater Sustainability Agency

Update on 2020 Annual Report

November 4, 2020





# Annual Report Timeline

- DWR's GSP Emergency Regulations require that an Annual Report be submitted each year by April 1; Annual Report for 2020 due on April 1, 2021
- Work to complete the Cuyama Basin Annual Report was authorized under Woodard & Curran's FY 2020-21 task order
- The Annual Report will be completed and submitted to the CBGSA Board for approval at its March Board meeting

# Annual Report Components

## 1. Executive Summary

- a) a concise statement of the contents of the Annual Report

## 2. Introduction

- a) A description of the purpose of the Annual Report, CBGSA information, and a summary of the Cuyama Basin Plan Area

## 3. Updated Groundwater Conditions

- a) Current, historical, and projected conditions of the Basin will be updated, including:
  1. Updated groundwater elevation contour maps and hydrographs
  2. Estimated changes in groundwater storage



# Annual Report Components

## 4. Water Supply and Use

- a) Includes descriptions and values of water budget components, including groundwater extraction, surface water flows and total water use for the preceding year (2020)

## 5. Plan Implementation Status

- a) Includes a description of the progress towards implementation of the GSP, including progress toward achieving interim milestones and towards implementation of GSP projects



TO: Board of Directors  
Agenda Item No. 7k

FROM: Jim Beck, Executive Director

DATE: November 4, 2020

SUBJECT: Update on Management Area Delegation

**Issue**

Update on the management area delegation.

**Recommended Motion**

None – information only.

**Discussion**

On August 11, 2020, the Cuyama Basin GSA sent a letter to the Cuyama Basin Water District (CBWD) delegating two groundwater resource management measures to the CBWD in accordance with the Delegation and Management Agreement. On September 25, 2020, the CBWD sent a letter to the Cuyama Basin GSA requesting clarification of the delegation process. The CBWD letter is provided as Attachment 1 and staff will coordinate with the CBWD on this request.





September 25, 2020

Cuyama Basin Groundwater Sustainability Agency  
 Attn: Jim Beck, Executive Director  
 4900 California Avenue, Tower B, Second Floor  
 Bakersfield, California, 93309

**Subject: Cuyama Basin Water District Response to GSA Task Delegation**

Dear Mr. Beck:

On June 25, 2020, the Cuyama Basin Groundwater Sustainability Agency (**GSA**) approved delegation tasks numbers 1 and 2 for management area delegation within the Central Basin Management Area to the Cuyama Basin Water District (**District**) as described in the Agenda item 6b of the GSA Board Packet. The tasks are listed below.

1. *Implementation of Pumping Allocations in Central Basin Management Area*
2. *Development of Water Budgets for Individual Landowners in Central Basin Management Area*

By process through the Delegation Agreement (Dec. 2019), now that the GSA has approved tasks to delegate, the District must (i) review and approve assumption of these tasks and, (ii) if the District elects to so assume, demonstrate there is some financial benefit to both the GSA and District (Article I and Article III). This letter serves as an acknowledgement of receipt of the two tasks delegated by the GSA to the District. However, the District believes additional clarification, direction, and discussion is needed from the GSA prior to assuming responsibility of these tasks.

Some of these considerations are laid out below. The District offers its staff to work with the GSA staff to work through various items ahead of going to Board and/or Ad Hoc meetings.

### **Process Issues**

With this being the first time exercising the Delegation Agreement, the District suggests there being more upfront agreement or approval on the process between the GSA and District ahead of the District assuming the delegated tasks. Some key considerations include, but are not limited to, the following:

- Process – What are the different processes needed to be in place related to timing and reporting?
- Financial – What is the process for setting and evaluating financial benefit? Does reimbursement include the development of the scope and budget?

### **Management Area Clarification**

The current delegated tasks are focused on the Central Basin Management Area. The District requests more definition on what the Central Basin Management Area includes. The current shape of the Management Area is based on a contour or polygon indicating 2 feet per year of drawdown, based on the numeric groundwater model. This resulting shape includes varying portions of parcels around its edges. What direction can the GSA provide for including/excluding these parcels with regard to future groundwater management, and is the GSA amenable to the use of existing public/private roads or other identifiable landmarks or boundaries (selected to approximate the contour) as an easily field-verifiable operational boundary?

### **Technical Considerations**

There are several technical considerations the District requests to have agreement on from the GSA prior to assuming the delegated tasks. Some of these considerations are listed below.

- Pumping Allocations
  - The GSA is still refining estimates of baseline pumping quantities through the numeric groundwater model, as well as the pumping fees, and additional iterations may be required as more data are developed. It therefore may be too early to delegate the Pumping Allocations task since the GSA still needs to establish a baseline for the District to develop and plan pumping reductions.
  - Will the GSA determine how the pumping allocation is distributed within the Management Area? Does the GSA intend for it to be based on acreage, number and location of wells, or other metrics, or is that a matter for the District to determine?
  - Does the GSA have a preference regarding the method used to quantify and verify pumping, or is that up to the District to decide?
- Individual Water Budgets
  - What does the GSA mean by “water budget” in this context? A traditional water budget (accounting for items such as groundwater inflow/outflow, soil moisture fluxes, and localized stream losses/gains, etc.) would be difficult to estimate for parcels or individuals. Without significant additional data and modeling, such an approach likely would not meet the goal for the cost, and uncertainty in the results would remain very high. Additional issues could arise regarding allocation of localized water fluxes which represent significant resources for the entire basin. A simpler and easily quantified field-level “water use computation” may be more useful for individual landowner planning efforts and could be accomplished at considerably less cost.
  - What is the GSA’s intended goal for developing individual water budgets? Are the resulting estimates intended to be used as a planning tool by the landowners, or would they mainly be a management tool for the GSA?



The District appreciates the GSA's consideration on these Delegation items.

Thank you,



**Matt Klinchuch, PE**  
**Cuyama Basin Water District**  
**Manager**  
1800 30<sup>th</sup> Street, Suite 280  
Bakersfield, CA 93301  
Office: (661) 616-5900

# Cuyama Basin Groundwater Sustainability Agency

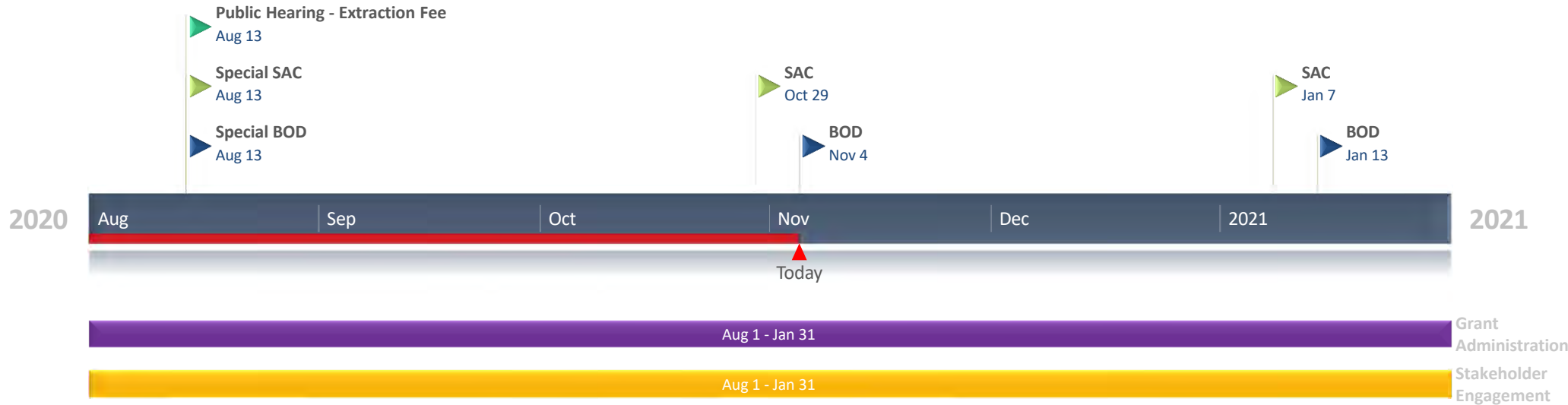
## Progress & Next Steps

November 4, 2020



# Cuyama Basin Groundwater Sustainability Agency

## Near-Term Schedule



# Aug-Sep 2020 Accomplishments & Next Steps

## Accomplishments

- ✓ Ongoing administration of the CBGSA
- ✓ Developed informational sheet for new landowners/well owners in the CBGSA
- ✓ Administered supplemental groundwater extraction fee
- ✓ Coordinated various ad hoc and tech forum meetings (e.g. GDE, model refinement, FY 20-21 fee)
- ✓ Finalized management area delegation letter
- ✓ Coordinated with USGS on stream gauges
- ✓ Coordinated with DWR on access agreements for the TSS wells
- ✓ Coordinated the FY 19-20 Audit

## Next Steps

- Coordinate additional monitoring network components
- Coordinate additional ad hoc and tech forum meetings
- Continue administration of the Grant







TO: Board of Directors  
Agenda Item No. 8b

FROM: Jim Beck, Executive Director

DATE: November 4, 2020

SUBJECT: Progress & Next Steps

**Issue**

Report on the progress and next steps for Cuyama Basin Groundwater Sustainability Agency activities.

**Recommended Motion**

None – information only.

**Discussion**

A presentation on the progress and next steps for Cuyama Basin Groundwater Sustainability Agency activities is provided as Attachment 1.



TO: Board of Directors  
Agenda Item No. 8d

FROM: Jim Beck, Executive Director

DATE: November 4, 2020

SUBJECT: Update on Administration of FY 20-21 Groundwater Extraction Fee

**Issue**

Update on administration of Fiscal Year 20-21 Groundwater Extraction Fee.

**Recommended Motion**

None – information only.

**Discussion**

An update on the administration of the Fiscal Year 2020-2021 Groundwater Extraction Fee is provided as Attachment 1.



## CUYAMA FY 20-21 GROUNDWATER EXTRACTION FEE SUMMARY

	Landowner	Payment Received
1	Apache	\$14,253
2	Bolthouse Farms	\$247,671
3	Bolthouse Farms - Perkins Ranch	\$12,003
4	Brodiaea, Inc. (Grapevine)	\$30,923
5	CCSD	\$3,405
6	Coopers	NA
7	Cuyama Dairy Farm	\$21,800
8	Cuyama Mutual Water Company	\$202
9	Cuyama Orchards	
10	David Lewis	
11	E&B Natural Resources	\$970
12	El Rancho Espanol	\$145
13	Feinstein Investments	\$7,667
14	Grimmway Ent	\$347,440
15	H Lima Company	\$177
16	Harrington Farms	\$5,940
17	Holder Cattle Co.	NA
18	JHP Global - JH Farms	\$17,226
19	Kern Ridge Growers	\$68,554
20	Lucky Dog Ranch	\$12,498
21	Modesto G. Navarro	NA
22	Pal Ranch	\$462
23	Pine Mountain Buddhist Temple	\$129
24	Roy Harrington	\$15,555
25	Stone Pine Estate	\$176
26	Sunridge Nurseries	\$16,016
27	Sunrise Olive Ranch	\$47,300
28	The Ranch	\$820
29	Triangle E. Farms	\$34,212
30	Tri-County Pistachios	\$41,441
31	Walking R Ranch	NA
		<b>\$946,986</b>
		96%



TO: Board of Directors  
Agenda Item No. 8e

FROM: Jim Beck, Executive Director

DATE: November 4, 2020

SUBJECT: Update on Strategy for Potential Non-Reporting Water Users

**Issue**

Update on the strategy for potential non-reporting water users.

**Recommended Motion**

None – information only.

**Discussion**

Staff is working with an ad hoc of the Cuyama Basin Groundwater Sustainability Agency to identify and communicate with potential non-reporting water users in the basin. Staff will use the 2019 Land IQ evapotranspiration study as a guide, cross referenced with Cuyama Basin Water District registered acres and non-de minimis users, to send a letter asking the landowner if water use occurred in 2019 and provide forms for reporting.





TO: Board of Directors  
Agenda Item No. 8f

FROM: Taylor Blakslee, Hallmark Group

DATE: November 4, 2020

SUBJECT: Adopt the 2021 Meeting Schedule

**Issue**

Setting the 2021 Cuyama Basin Groundwater Sustainability Agency Board of Directors and Standing Advisory Committee meetings schedule.

**Recommended Motion**

Set the 2021 Groundwater Sustainability Agency Board of Directors and Standing Advisory Committee meetings schedule provided in Agenda Item No. 8f.

**Discussion**

The proposed Cuyama Basin Groundwater Sustainability Agency (CBGSA) Board of Directors and Standing Advisory Committee (SAC) meeting calendar for 2021 is provided as Attachment 1 for consideration of approval.

**Cuyama Basin Groundwater Sustainability Agency  
Draft 2021 Meeting Calendar**

 BOD

 SAC

 Holiday

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

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

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

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

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

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

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

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

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

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

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

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





TO: Board of Directors  
Agenda Item No. 8g

FROM: Mary Currie, Catalyst

DATE: November 4, 2020

SUBJECT: Update on Newsletter

**Issue**

Update on the newsletter.

**Recommended Motion**

None – information only.

**Discussion**

Provided as Attachment 1 is an update on the status for the next newsletter.

# Update on Newsletter

November 4, 2020



- The 7<sup>th</sup> edition newsletter is being developed and will be distributed mid-November.
- Topics include:
  - Groundwater extraction fees
  - Updates on monitoring networks
  - Refinements to the model
  - Delegation of management area measures
  - Prop 68 funding opportunity
  - Update on the indirect economic report



TO: Board of Directors  
Agenda Item No. 9a

FROM: Taylor Blakslee, Hallmark Group

DATE: November 4, 2020

SUBJECT: Report on the FY 2019-20 Audit

**Issue**

Report on the fiscal year 2019-2020 audit provided by Daniells Phillips Vaughn & Bock.

**Recommended Motion**

None – information only.

**Discussion**

The fiscal year 2019-2020 audit developed by Daniells Phillips Vaughn & Bock is provided as Attachment 1.





**FINANCIAL REPORT**

**June 30, 2020**

**CUYAMA BASIN GROUNDWATER  
SUSTAINABILITY AGENCY**

**FINANCIAL REPORT**

**June 30, 2020**

## **CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY**

### **ORGANIZATION DATA**

**June 30, 2020**

#### **BOARD OF DIRECTORS**

Derek Yurosek, Chairperson, Cuyama Basin Water District

Lynn Compton, Vice-Chairperson, County of San Luis Obispo

Byron Albano, Director, Cuyama Basin Water District

Cory Bantilan, Director, Santa Barbara County Water Agency

Tom Bracken, Director, Cuyama Basin Water District

George Cappello, Director, Cuyama Basin Water District

Paul Chounet, Director, Cuyama Community Services District

Zack Scrivner, Director, County of Kern

Glenn Shephard, Director, County of Ventura

Das Williams, Director, Santa Barbara County Water Agency

Jane Wooster, Director, Cuyama Basin Water District



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## INDEPENDENT AUDITOR'S REPORT

To the Board of Directors  
**Cuyama Basin Groundwater Sustainability Agency**  
Bakersfield, California

### Report on the Financial Statements

We have audited the accompanying financial statements of **Cuyama Basin Groundwater Sustainability Agency** (Agency) as of and for the years ended June 30, 2020 and 2019 and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements as listed in the table of contents.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of **Cuyama Basin Groundwater Sustainability Agency** as of June 30, 2020 and 2019, and the respective changes in financial position and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

### **Emphasis of Matter**

As described in Note 4 to the financial statements, the 2019 financial statements have been restated to correct an error in prior year accounts receivable and revenue.

### **Other Matters**

#### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 3-4 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### **Other Reporting Required by Government Auditing Standards**

In accordance with *Government Auditing Standards*, we have also issued our report dated October 19, 2020 on our consideration of **Cuyama Basin Groundwater Sustainability Agency's** internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering **Cuyama Basin Groundwater Sustainability Agency's** internal control over financial reporting and compliance.

*Daniells Phillips Vaughan & Bock*

Bakersfield, California  
October 19, 2020



## CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

### MANAGEMENT'S DISCUSSION AND ANALYSIS

---

As the Board of Directors of the **Cuyama Basin Groundwater Sustainability Agency**, we offer readers of the Agency's financial statements this narrative overview and analysis of the Agency's performance during the fiscal years ended June 30, 2020 and 2019. Please read it in conjunction with the Agency's financial statements, which will follow this section.

#### Agency Formation and Organization

**Cuyama Basin Groundwater Sustainability Agency** (the "Agency") is a joint powers authority established on June 6, 2017 in accordance with Sustainable Groundwater Management Act (SGMA). SGMA requires that a Groundwater Sustainability Plan (GSP) be adopted for the 21 basins and subbasins identified by the Department of Water Resources as "critically overdrafted," of which, the Agency is one. The purpose of the GSP is to achieve sustainability in the basin by the year 2040. The Agency is responsible for developing and initiating the implementation of a GSP by January 31, 2020. Funding for projects is obtained through State grants utilizing State bond funds and potential matching funds from local government agencies.

#### Using This Annual Report

This annual report includes this management's discussion and analysis report, the independent auditor's report and the basic financial statements of the Agency. The basic financial statements consist of a series of financial statements. The statement of net position, the statement of revenues, expenses and changes in net position and the statement of cash flows provide information about the activities of the Agency. The basic financial statements also include various footnote disclosures, which further describe Agency activities.

#### Required Financial Statements

The financial statements of the Agency report information of the Agency using accounting methods similar to those used by private sector companies. These statements offer short and long-term financial information about its activities. The statement of net position includes all of the Agency's assets and liabilities and provides information about the nature and amounts of investments in resources (assets) and the obligations to Agency creditors (liabilities). It also provides the basis for evaluating the capital structure of the Agency and assessing the liquidity and financial flexibility of the Agency.

All of the year's revenues and expenses are accounted for in the statement of revenues, expenses and changes in net position. This statement measures the success of the Agency's operations over the past year and can be used to determine whether the Agency has successfully recovered all its costs through its user fees and other charges, profitability and credit worthiness.

The final required financial statement is the statement of cash flows. This statement reports cash resulting from operations, investing, and financing activities and provides answers to such questions as where did cash come from, what was cash used for, and what was the change in cash balance during the reporting period.

#### Financial Highlights

- A large portion of the Agency's assets is accounts receivable of approximately \$438,000.
- The Agency's operating revenue in 2020 was approximately \$872,000, which consists of grant revenue and groundwater extraction fees.
- The Agency's operating expenses in 2020 were approximately \$755,000, primarily consisting of consulting expenses.

## CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

### MANAGEMENT'S DISCUSSION AND ANALYSIS

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#### 2020 and 2019 Condensed Financial Statements

	2020	2019
Current assets	\$ 810,788	\$ 1,954,534
Current liabilities	\$ 174,683	\$ 1,435,610
Net position	\$ 636,105	\$ 518,924
Operating revenues	\$ 871,848	\$ 1,978,409
Operating expenses	754,667	1,349,355
Change in net position	\$ 117,181	\$ 629,054

#### Contacting the Agency's Financial Management

This financial report is designed to provide the Board of Directors and the Agency's stakeholders with a general overview of the Agency's accountability for the assets it receives and manages.

If you have questions about this report or need additional information, please contact Taylor Blakslee, Project Manager, at 4900 California Ave, Tower B, 2<sup>nd</sup> Floor, Bakersfield, California 93309.

**CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY**

**STATEMENTS OF NET POSITION**

June 30, 2020 and 2019

	<b>2020</b>	2019 (Restated - Note 4)
<b>ASSETS</b>		
Current Assets		
Cash	\$ 372,285	\$ 28,395
Accounts receivable	438,503	1,926,139
<b>Total current assets</b>	<b>\$ 810,788</b>	<b>\$ 1,954,534</b>
<b>LIABILITIES AND NET POSITION</b>		
Current Liabilities		
Accounts payable		
<b>Total current liabilities</b>	<b>\$ 174,683</b>	<b>\$ 1,435,610</b>
Net Position		
Unrestricted		
<b>Total net position</b>	<b>636,105</b>	518,924
<b>Total liabilities and net position</b>	<b>\$ 810,788</b>	<b>\$ 1,954,534</b>

See Notes to Financial Statements.



**CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY**

**STATEMENTS OF REVENUES, EXPENSES AND CHANGES  
IN NET POSITION**

**Years Ended June 30, 2020 and 2019**

	<b>2020</b>	2019 (Restated - Note 4)
Operating revenues		
Groundwater extraction fees	\$ 581,445	\$ -
Grants	290,403	1,926,139
Assessments	-	52,270
<b>Total operating revenues</b>	<u>871,848</u>	<u>1,978,409</u>
Operating expenses		
Program	486,555	1,069,448
General and administration	268,112	279,907
<b>Total operating expenses</b>	<u>754,667</u>	<u>1,349,355</u>
<b>Change in net position</b>	<b>117,181</b>	<b>629,054</b>
Net position, beginning	518,924	(110,130)
Net position, ending	<u>\$ 636,105</u>	<u>\$ 518,924</u>

See Notes to Financial Statements.

## CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

### STATEMENTS OF CASH FLOWS Years Ended June 30, 2020 and 2019

	2020	2019 (Restated - Note 4)
<b>Cash Flows From Operating Activities</b>		
Receipts from grants	\$ 1,780,217	\$ -
Receipts from landowners	579,267	-
Receipts from participants	-	593,985
Payments for program expenses	(1,613,377)	(422,461)
Payments for administration services	(402,217)	(165,599)
<b>Net cash provided by operating activities</b>	<b>343,890</b>	<b>5,925</b>
 Cash:		
Beginning	28,395	22,470
Ending	\$ 372,285	\$ 28,395
 <b>Reconciliation of operating income to net cash provided by operating activities</b>		
Operating income	\$ 117,181	\$ 629,054
Adjustments to reconcile operating income to net cash provided by operating activities:		
Changes in working capital components:		
(Increase) decrease in:		
Accounts receivable	1,487,636	(1,384,424)
Increase (decrease) in:		
Accounts payable	(1,260,927)	761,295
<b>Net cash provided by operating activities</b>	<b>\$ 343,890</b>	<b>\$ 5,925</b>

See Notes to Financial Statements.

## CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

### NOTES TO FINANCIAL STATEMENTS

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#### Note 1. Nature of Agency and Summary of Significant Accounting Policies

*Nature of activities:* Cuyama Basin Groundwater Sustainability Agency (the "Agency") is a joint powers Authority established on June 6, 2017 in accordance with Sustainable Groundwater Management Act (SGMA). SGMA requires that a Groundwater Sustainability Plan (GSP) be adopted for the 21 basins and subbasins identified by the Department of Water Resources (DWR) as "critically overdrafted," of which, the Agency is one. The purpose of the GSP is to achieve sustainability in the basin by the year 2040. The Agency is responsible for developing a GSP and implementing that GSP over the next 20 years.

A summary of the Agency's significant accounting policies follows:

*Reporting entity:* The Agency has no oversight responsibility for any other governmental entity, nor is the Agency's operation a component unit of any other governmental entity. Therefore, the reporting entity consists only of Agency operations.

The Agency operates as an enterprise fund. An enterprise fund accounts for operations that are financed and operated similarly to private business enterprises.

*Use of estimates:* The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

*Basis of accounting:* The accompanying financial statements have been prepared on the accrual basis of accounting. Under the accrual basis, revenues are recognized when earned and expenses are recognized when incurred.

Enterprise funds have the option of consistently following or not following pronouncements issued by the Financial Accounting Standards Board (FASB) subsequent to November 30, 1989. The Agency has elected not to follow FASB standards issued after that date, unless such standards are specifically adopted by the Governmental Accounting Standards Board (GASB).

*Worldwide pandemic:* On January 30, 2020, the World Health Organization declared the coronavirus outbreak a "Public Health Emergency of International Concern" and on March 10, 2020, declared it to be a pandemic. Actions taken around the world to help mitigate the spread of the coronavirus include restrictions on travel, and quarantines in certain areas, and forced closures for certain types of public places and businesses. The coronavirus and actions taken to mitigate it have had and are expected to continue to have an adverse impact on the economies and financial markets of many countries, including the geographical area in which the Agency operates. While it is unknown how long these conditions will last and what the complete financial effect will be to the Agency, to date, the Agency has not experienced any negative impacts that would foreseeably result in grant or revenue declines, supply shortages, or discontinued operations.

*Cash:* The Agency maintains its cash in a bank deposit account, which, at times may exceed federally insured limits. The Agency has not experienced any losses in such account. The Agency believes it is not exposed to any significant credit risk on cash.

*Accounts receivable:* Accounts receivable represents amounts due from participants, landowners and the California Department of Water Resources. The Agency considers accounts receivable to be fully collectible; accordingly, no allowance for doubtful accounts is required.



## CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

### NOTES TO FINANCIAL STATEMENTS

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*Net position:* The basic financial statements utilize a net position presentation. Net position is categorized as unrestricted.

- *Unrestricted Net Position* - This category represents the net position of the Agency, not restricted for any project or other purpose.

*Subsequent events:* The Agency has evaluated subsequent events through October 19, 2020, the date on which the financial statements were available to be issued. There were no subsequent events identified by management which would require disclosure in the financial statements.

#### Note 2. Cash

Cash held by the Agency consists of cash in a general checking account.

#### Custodial Credit Risk

Custodial credit risk for *deposits* is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The California Government Code does not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits other than the following provision for deposits: The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unity).

#### Note 3. Major Funding Sources

The following grantor and landowners each accounted for over 10% of the Agency's total revenue for the years ended June 30, 2020 and 2019:

	2020	2019
Grantor	\$ 290,403	\$ 1,926,139
Landowner A	\$ 294,152	*
Landowner B	\$ 119,271	*

\* Not in excess of 10% of revenue for the year indicated.

The grant revenue is subject to review and audit by the state of California. If the review or audit discloses exceptions, the Agency may incur a liability to the State of California.

#### Note 4. Restatement

The financial statements for the year ended June 30, 2019 have been restated to reflect the correction of an error. The Agency inadvertently recognized grant monies received in December 2019 in the current fiscal year ending June 30, 2020. The grant monies received were reimbursement of expenses that were incurred in the prior fiscal year ending June 30, 2019 and should have been accrued to that period. The effect of this correction was to increase accounts receivable, increase grant revenue and increase net position by \$305,479 for the year ended June 30, 2019.

**OTHER INDEPENDENT AUDITOR'S REPORT**



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## **INDEPENDENT AUDITOR’S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS**

Board of Directors  
**Cuyama Basin Groundwater Sustainability Agency**  
Bakersfield, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of **Cuyama Basin Groundwater Sustainability Agency** as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise **Cuyama Basin Groundwater Sustainability Agency’s** basic financial statements, and have issued our report thereon dated October 19, 2020.

### **Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered **Cuyama Basin Groundwater Sustainability Agency’s** internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of **Cuyama Basin Groundwater Sustainability Agency’s** internal control. Accordingly, we do not express an opinion on the effectiveness of **Cuyama Basin Groundwater Sustainability Agency’s** internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity’s financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weakness or significant deficiencies may exist that have not been identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. We did identify a certain deficiency in internal control, described in the accompanying schedule of findings and responses as item FS-2020-001, that we considered to be a significant deficiency.



**Compliance and Other Matters**

As part of obtaining reasonable assurance about whether **Cuyama Basin Groundwater Sustainability Agency's** financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that is required to be reported under *Government Auditing Standards*.

**Cuyama Basin Groundwater Sustainability Agency Response to Finding**

**Cuyama Basin Groundwater Sustainability Agency's** responses to the finding identified in our audit are described in the accompanying schedule of findings and responses. **Cuyama Basin Groundwater Sustainability Agency's** responses were not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on them.

**Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the **Cuyama Basin Groundwater Sustainability Agency's** internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the **Cuyama Basin Groundwater Sustainability Agency's** internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

*Daniells Phillips Vaughan & Bock*

Bakersfield, California  
October 19, 2020

## CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

### SCHEDULE OF FINDINGS AND RESPONSES Year Ended June 30, 2020

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#### I. INTERNAL CONTROL OVER FINANCIAL REPORTING

FS-2020-001 **Condition:** The Agency does not have proper segregation of duties in the cash receipts process. The person who receives the cash also deposits the cash and enters the transaction into the general ledger.

**Criteria:** Segregation of duties is the basic building block of sustainable risk management and internal controls.

**Cause:** Limited number of employees working for the Agency.

**Effect:** Cash received can be manipulated for personal gain and amounts received can be materially misstated on the financial statements.

**Recommendation:** The Agency should define separate persons to complete each task allowing for segregation of duties.

**Management's Response/Planned Corrective Action:** The Agency acknowledges the importance of internal controls and the segregation of duties. With a limited number of employees, the Agency relies on alternative practices to safeguard its assets. For example, the generation of revenue and invoicing amounts are developed by individuals not responsible for cash receipts and entering transactions in the general ledger. Cash receipts and accounts receivable balances are reported to, and reviewed by, the individual responsible for revenue generation and invoicing on a weekly basis. Additional management oversight includes the reporting of revenue and expenses, and corresponding cash receipts and disbursements, to the Agency's Board of Directors at every scheduled board meeting.

**CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY****SUMMARY SCHEDULE OF PRIOR YEAR FINDINGS****Year Ended June 30, 2020**

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CF-2019-01    The Agency failed to timely file their 2018 audited financial statements with the State Controller's Office as these financial statements are due twelve months after year end.  
*Corrective action taken during the year.*





TO: Board of Directors  
Agenda Item No. 9b

FROM: Taylor Blakslee, Hallmark Group

DATE: November 4, 2020

SUBJECT: Update on Participant Contribution Refunds

**Issue**

Update on the participant contribution refunds.

**Recommended Motion**

None – information only.

**Discussion**

On May 6, 2020, staff presented an update on the voluntary contribution reimbursement totaling \$357,813. Staff let the Board know this reimbursement would occur once Fiscal Year 2020-21 groundwater extraction fees and the first Prop 68 Groundwater Sustainability Plan Development reimbursement were received.

The majority of groundwater extraction fees have been received, but the DWR Prop 68 reimbursement originally scheduled to be received in September 2020 has not been received yet. The invoice for this reimbursement has been signed by the CBGSA and DWR and we expect payment by mid-November 2020. Once that reimbursement is received, staff will process disbursements to the voluntary contributors per the attached allocation that was presented at the May 2020 Board meeting (Attachment 1).

# Voluntary Contribution Reimbursement Recommendation

## CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

### A Reimbursement Calculation

Description	Amount
1 Prop 1 - Total Grant Amount	\$ 2,148,124
2 Prop 1 Category 1 Field Work - <i>Not Performed Yet</i>	<i>Less</i> \$ 175,961
3 Prop 1 - Available Grant Funds for Reimbursement	\$ 1,972,163
4 Prop 68 - Additional GSP Development and Outreach	\$ 260,000
5 Prop 68 - Groundwater Extraction Development Prior to Jan 31, 2020	\$ 5,725
6 Total Prop 1 and 68 Funding for Reimbursement Calculation	\$ 2,237,888
7 Voluntary Participant Contributions	\$ 996,808
8 SBCWA Contribution Above Negotiated Contribution	\$ 39,565
9 Eligible Revenues for Reimbursement Calculation	\$ 3,274,261
10 Expenses through January 31, 2020	<i>Less</i> \$ 2,916,448
11 <b>Participant Reimbursement</b>	<b>\$ 357,813</b>

### B Reimbursement Disbursement

Participant	Contribution Percent	Reimb. Percent	Total Reimb.
1 Cuyama Basin Water District	81.22%	86.91%	\$ 310,974
2 Santa Barbara County Water Agency	6.55%	0.00%	\$ -
3 County of Ventura	3.87%	4.14%	\$ 14,814
4 County of San Luis Obispo	3.87%	4.14%	\$ 14,814
5 County of Kern	3.87%	4.14%	\$ 14,814
6 Cuyama Community Services District	0.63%	0.67%	\$ 2,393
	100.00%	100.00%	\$ 357,810



TO: Board of Directors  
Agenda Item No. 9c

FROM: Jim Beck, Executive Director and Taylor Blakslee, Hallmark Group

DATE: November 4, 2020

SUBJECT: Financial Management Overview

**Issue**

Overview of the financial management for Cuyama Basin Groundwater Sustainability Agency activities.

**Recommended Motion**

None – information only.

**Discussion**

A presentation on the financial management for Cuyama Basin Groundwater Sustainability Agency activities is provided as Attachment 1.



# Cuyama Basin Groundwater Sustainability Agency Financial Report

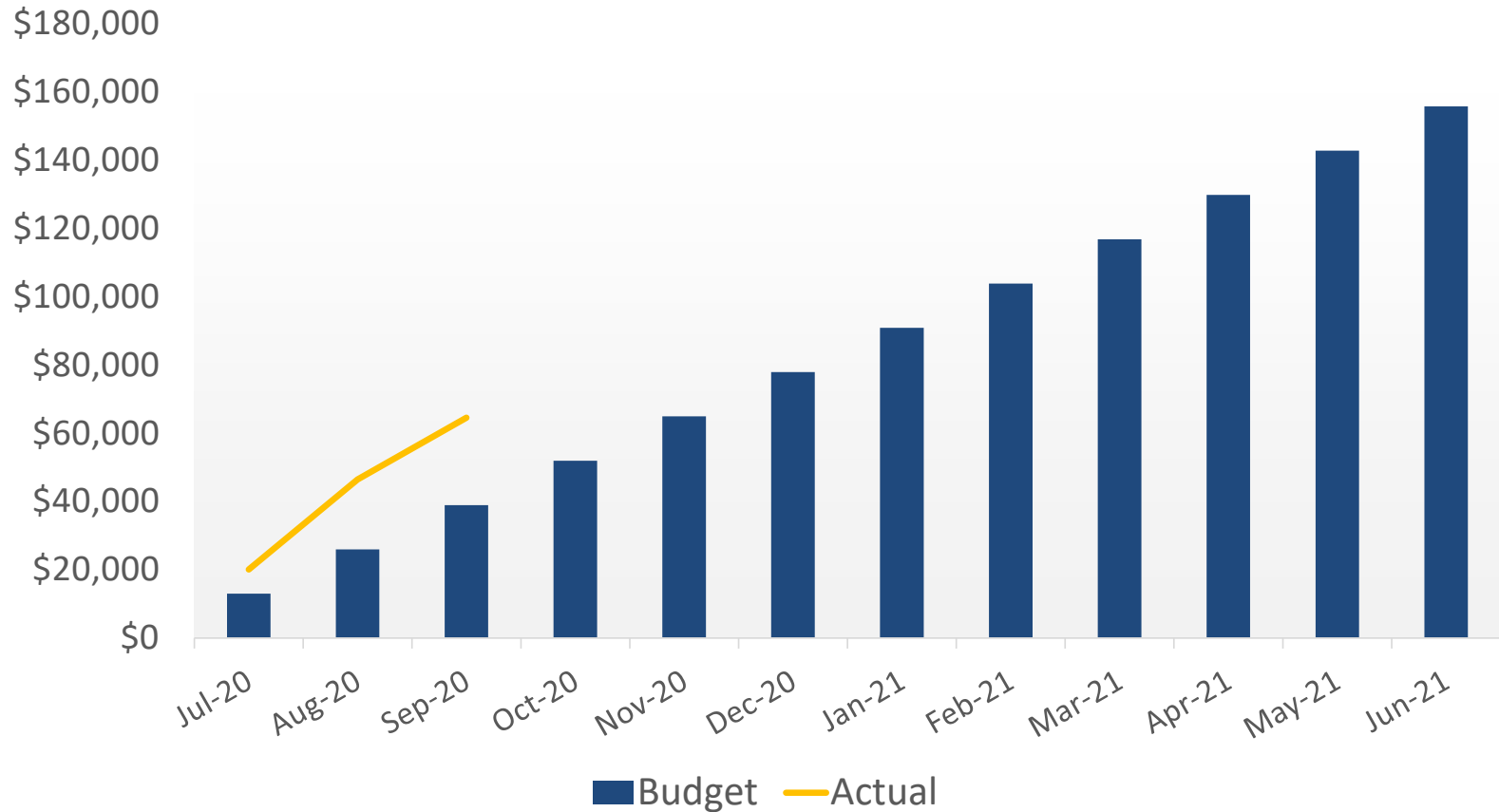
November 4, 2020

# CBGSA OUTSTANDING INVOICES

Task	Invoiced Through	Cumulative Total
Legal Counsel (Klein)	9/30/2020	\$4,675
Executive Director (HG)	9/30/2020	\$44,414
Technical Consultant (W&C)	9/30/2020	\$61,942
Monitoring Network (P&P)	9/30/2020	\$20,530
Audit Fees (DPVB)	9/30/2020	\$2,000
<b>TOTAL</b>		<b>\$133,561</b>

# Hallmark Group – Budget-to-Actuals

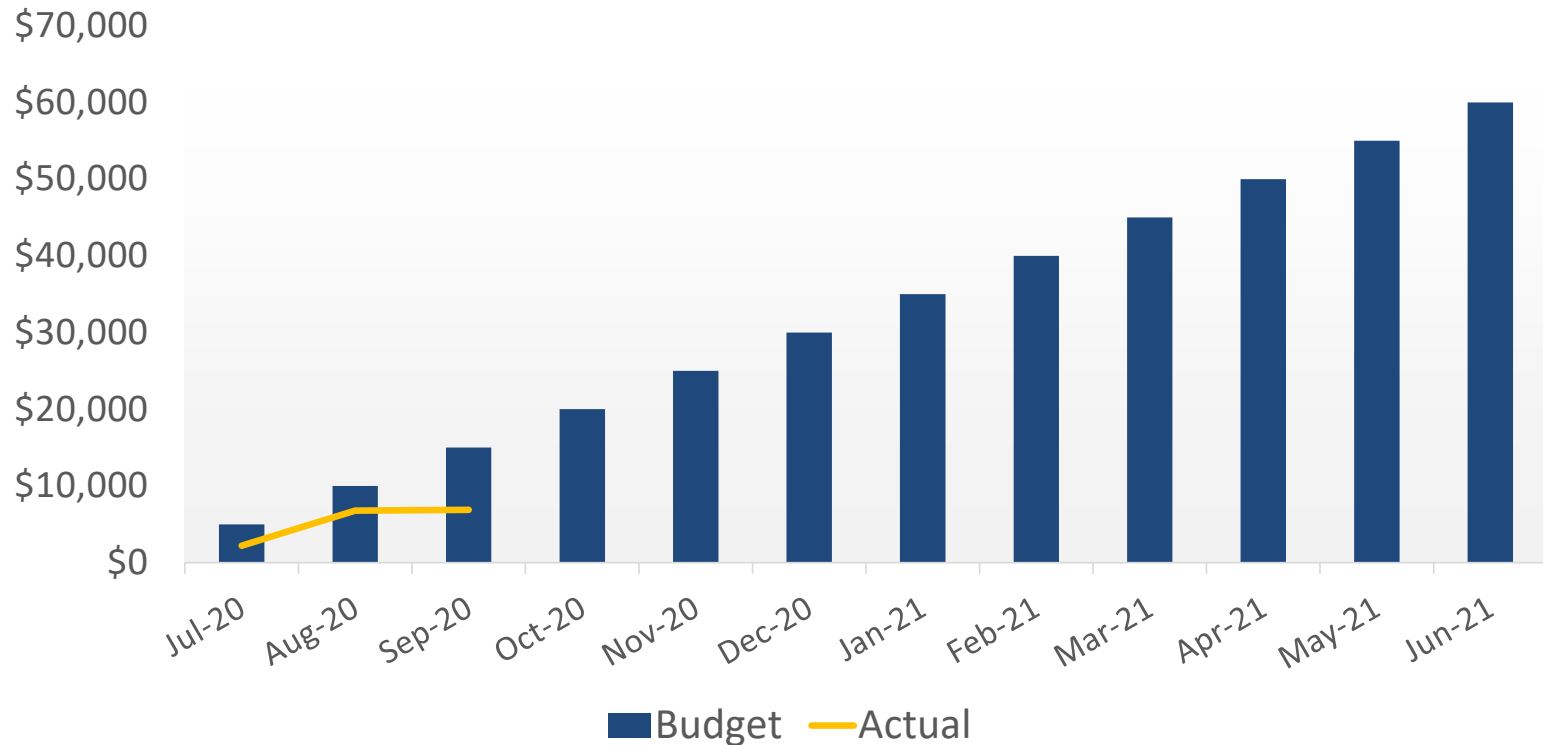
Task Order No. 6





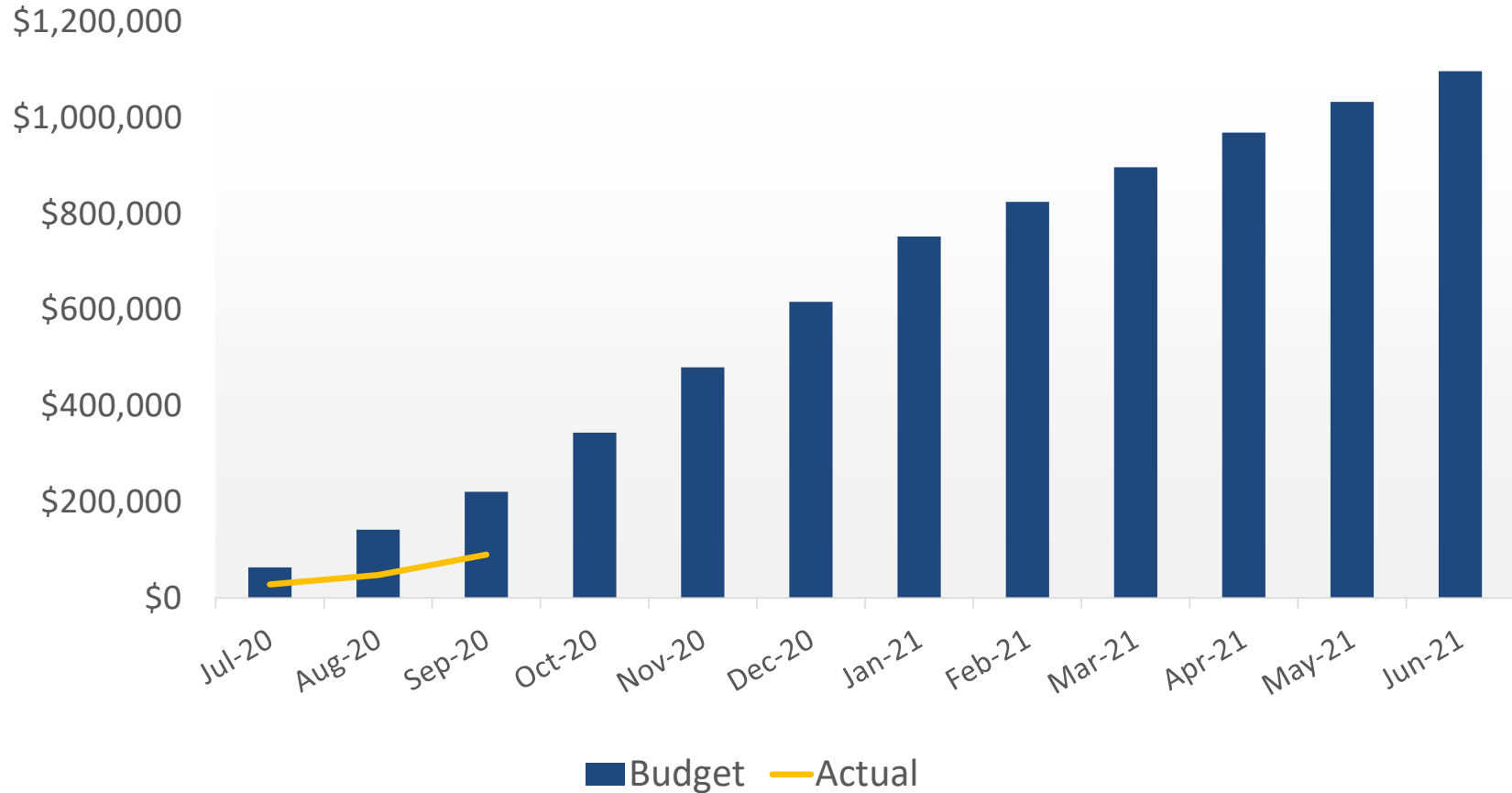
# Legal Counsel – Budget-to-Actuals

FY 20-21



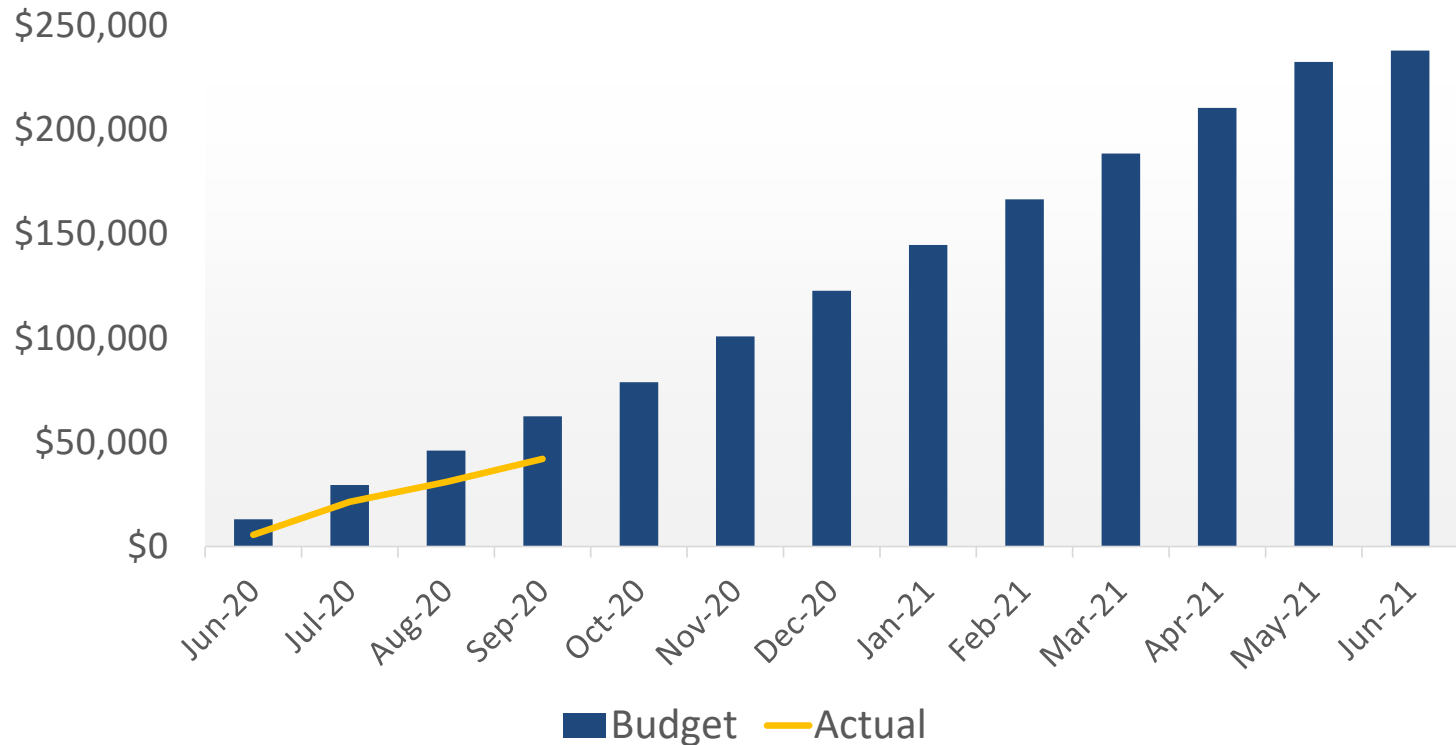
# Woodard & Curran – Budget-to-Actuals

Task Order No. 8



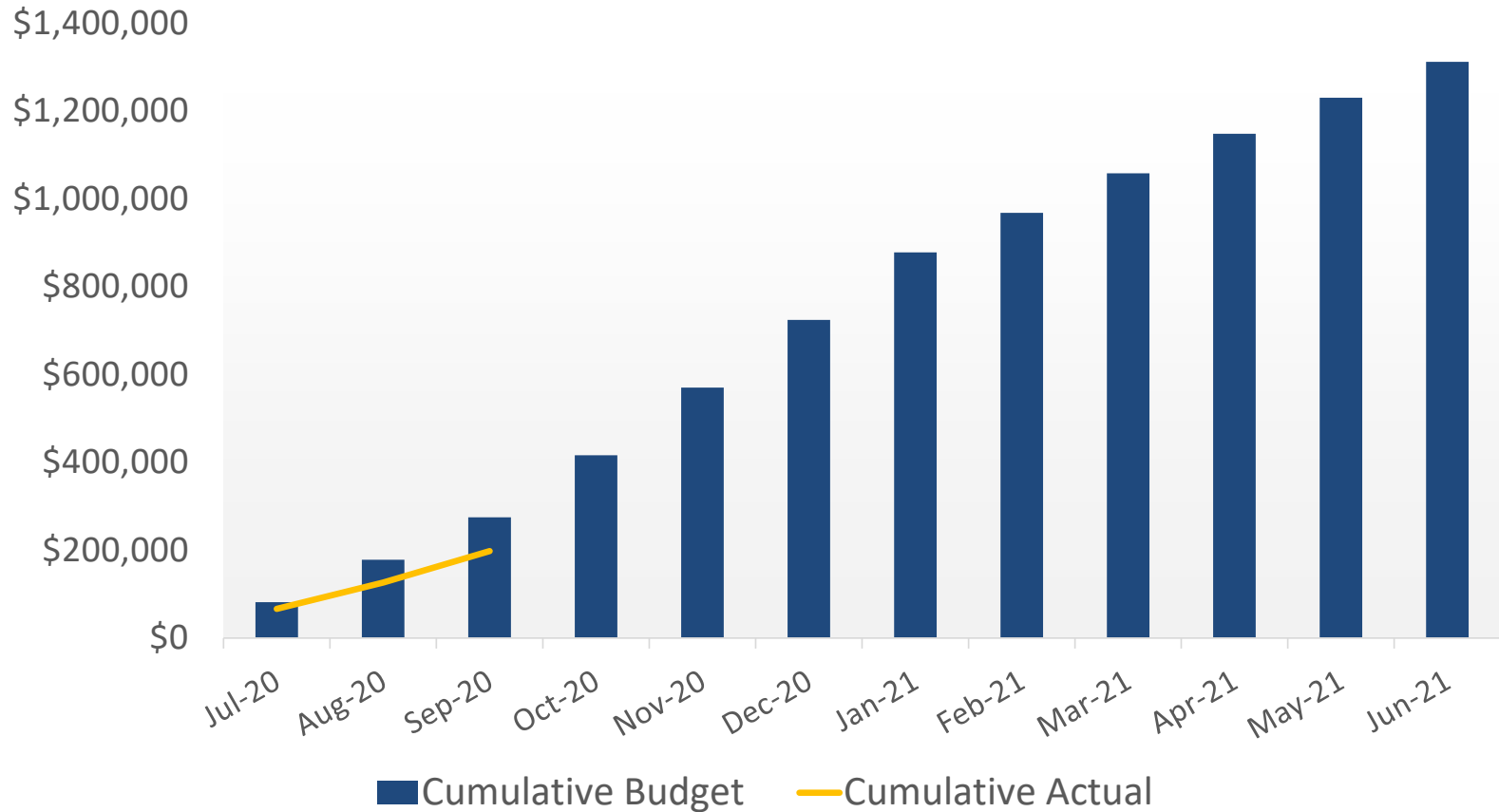
# Provost & Pritchard – Budget-to-Actuals

Contract Inception-To-Date

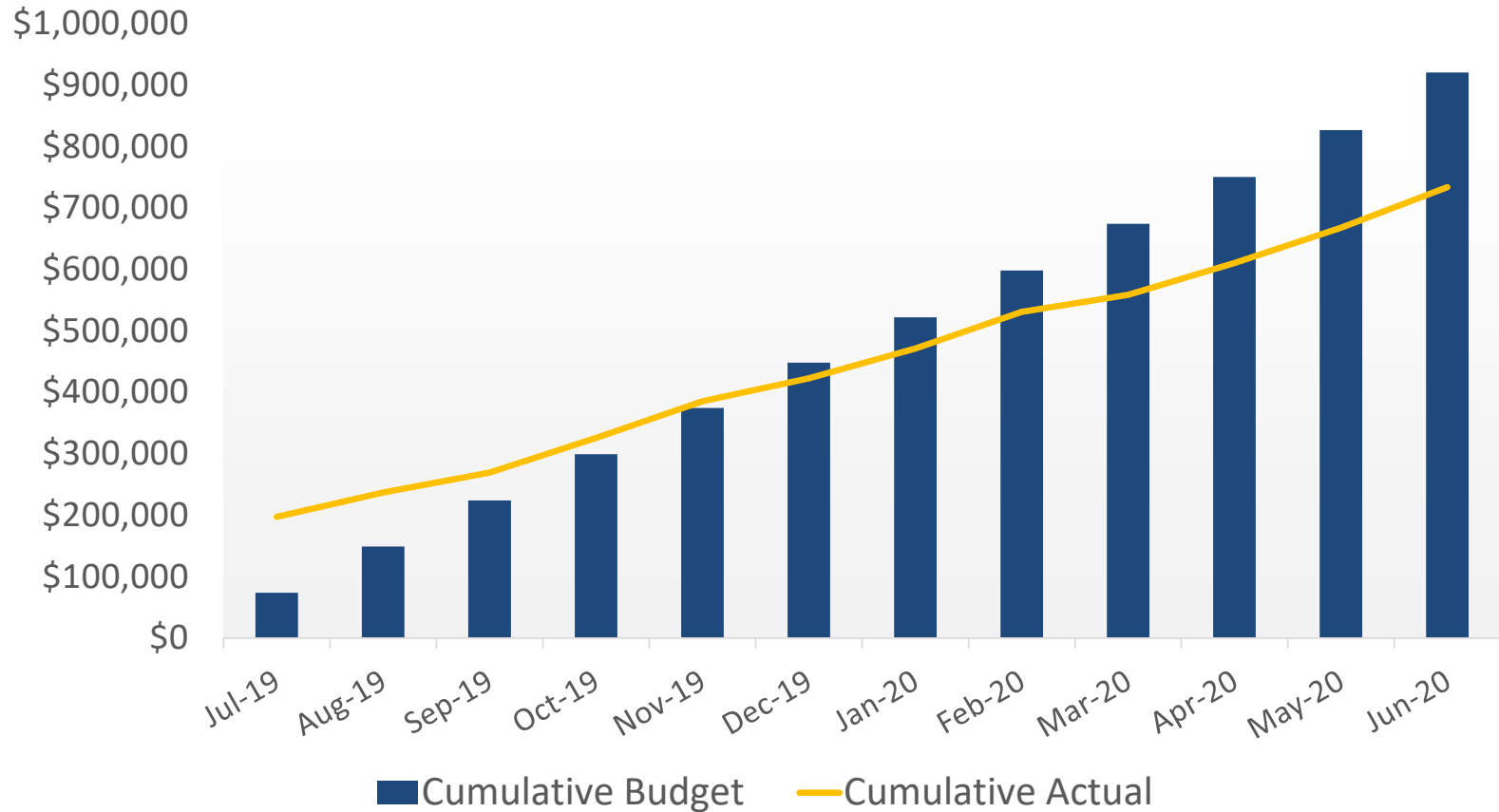




# CBGSA FY 20-21 – Budget-to-Actuals



# CBGSA FY 19-20 – Budget-to-Actuals





TO: Board of Directors  
Agenda Item No. 9d

FROM: Taylor Blakslee, Hallmark Group

DATE: November 4, 2020

SUBJECT: Financial Report

**Issue**

Financial Report

**Recommended Motion**

None – information only.

**Discussion**

The Cuyama Basin Groundwater Sustainability Agency's financial reports for July, August, and September of 2020 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**

**July 2020**

**CUYAMA BASIN GSA**  
**Statement of Financial Position**  
As of July 31, 2020

	Jul 31, 20	Jul 31, 19	\$ Change	% Change
<b>ASSETS</b>				
<b>Current Assets</b>				
<b>Checking/Savings</b>				
Chase - General Checking	263,641	28,300	235,341	832%
<b>Total Checking/Savings</b>	263,641	28,300	235,341	832%
<b>Accounts Receivable</b>				
Accounts Receivable	216,849	1,733,525	-1,516,676	-88%
<b>Total Accounts Receivable</b>	216,849	1,733,525	-1,516,676	-88%
<b>Other Current Assets</b>				
Grant Retention Receivable	221,654	192,614	29,040	15%
<b>Total Other Current Assets</b>	221,654	192,614	29,040	15%
<b>Total Current Assets</b>	702,145	1,954,440	-1,252,295	-64%
<b>TOTAL ASSETS</b>	<b>702,145</b>	<b>1,954,440</b>	<b>-1,252,295</b>	<b>-64%</b>
<b>LIABILITIES &amp; EQUITY</b>				
<b>Liabilities</b>				
<b>Current Liabilities</b>				
<b>Accounts Payable</b>				
Accounts Payable	132,444	1,632,649	-1,500,205	-92%
<b>Total Accounts Payable</b>	132,444	1,632,649	-1,500,205	-92%
<b>Total Current Liabilities</b>	132,444	1,632,649	-1,500,205	-92%
<b>Total Liabilities</b>	132,444	1,632,649	-1,500,205	-92%
<b>Equity</b>				
<b>Unrestricted Net Assets</b>	636,105	518,924	117,181	23%
<b>Net Income</b>	-66,405	-197,134	130,729	66%
<b>Total Equity</b>	569,701	321,791	247,910	77%
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>702,145</b>	<b>1,954,440</b>	<b>-1,252,295</b>	<b>-64%</b>

**CUYAMA BASIN GSA**  
**Receipts and Disbursements**  
 As of July 31, 2020

Type	Date	Num	Name	Debit	Credit
<b>Chase - General Checking</b>					
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
Total Chase - General Checking				0.00	108,643.38
<b>TOTAL</b>				<b>0.00</b>	<b>108,643.38</b>



**CUYAMA BASIN GSA  
A/R Aging Summary  
As of July 31, 2020**

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	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Department of Water Resources	0	0	214,671	0	0	214,671
Groundwater Extraction Fees	0	0	0	0	2,178	2,178
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>214,671</b>	<b>0</b>	<b>2,178</b>	<b>216,849</b>

**CUYAMA BASIN GSA**  
**A/P Aging Summary**  
As of July 31, 2020

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	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>&gt; 90</u>	<u>TOTAL</u>
HGCPM, Inc.	35,923	0	27,609	0	0	63,532
Klein, DeNatale, Goldner	2,216	0	3,701	0	0	5,917
Woodard & Curran Inc	28,265	0	34,729	0	0	62,995
<b>TOTAL</b>	<b><u>66,405</u></b>	<b><u>0</u></b>	<b><u>66,039</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>132,444</u></b>

**CUYAMA BASIN GSA**  
**Statement of Operations with Budget Variance**  
**July 2020**

	Jul 20	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Cost of Goods Sold				
Program Expenses				
Technical Consulting				
Technical Support - CAT 1	2,878	0	2,878	100%
GSP Implementation - W&C	16,879	25,910	-9,032	65%
GSP Implementation - P&P	15,840	16,450	-610	96%
Indirect Economic Analysis	273	0	273	100%
Technical Support for DWR	0	2,690	-2,690	0%
Stakeholder Engagement	1,092	7,500	-6,408	15%
Outreach	0	1,502	-1,502	0%
Grant Administration	6,325	4,150	2,175	152%
Management Area Costs	819	3,231	-2,412	25%
<b>Total Technical Consulting</b>	<b>44,106</b>	<b>61,433</b>	<b>-17,327</b>	<b>72%</b>
<b>Total Program Expenses</b>	<b>44,106</b>	<b>61,433</b>	<b>-17,327</b>	<b>72%</b>
<b>Total COGS</b>	<b>44,106</b>	<b>61,433</b>	<b>-17,327</b>	<b>72%</b>
<b>Gross Profit</b>	<b>-44,106</b>	<b>-61,433</b>	<b>17,327</b>	<b>72%</b>
Expense				
General and Administrative				
GSA Executive Director				
GSA BOD Meetings	4,475	4,325	150	103%
Consult Mgmt and GSP Devel	7,200	3,400	3,800	212%
Financial Information Coor	3,388	1,456	1,932	233%
CBGSA Outreach	1,019	760	259	134%
Funding Process (GWE Fee)	3,206	1,580	1,626	203%
Management Area Admin	0	1,182	-1,182	0%
Support for DWR/Public Comments	0	100	-100	0%
Travel and Direct Costs	796	190	606	419%
<b>Total GSA Executive Director</b>	<b>20,083</b>	<b>12,993</b>	<b>7,090</b>	<b>155%</b>
Other Administrative				
Legal	2,216	5,000	-2,784	44%
<b>Total Other Administrative</b>	<b>2,216</b>	<b>5,000</b>	<b>-2,784</b>	<b>44%</b>
<b>Total General and Administrative</b>	<b>22,299</b>	<b>17,993</b>	<b>4,306</b>	<b>124%</b>
<b>Total Expense</b>	<b>22,299</b>	<b>17,993</b>	<b>4,306</b>	<b>124%</b>
<b>Net Ordinary Income</b>	<b>-66,405</b>	<b>-79,426</b>	<b>13,021</b>	<b>84%</b>
<b>Net Income</b>	<b>-66,405</b>	<b>-79,426</b>	<b>13,021</b>	<b>84%</b>



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

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	Jul '20 - Jun 21
<b>Ordinary Income/Expense</b>	
<b>Income</b>	
Participant Contributions	
Refunded Assessments	-357,813
<b>Total Participant Contributions</b>	-357,813
Direct Public Funds	
Grants	867,907
Groundwater Extraction Fees	1,115,691
<b>Total Direct Public Funds</b>	1,983,598
<b>Total Income</b>	1,625,785
<b>Cost of Goods Sold</b>	
<b>Program Expenses</b>	
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
<b>Total Technical Consulting</b>	1,056,036
<b>Total Program Expenses</b>	1,056,036
<b>Total COGS</b>	1,056,036
<b>Gross Profit</b>	569,749
<b>Expense</b>	
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
<b>Total GSA Executive Director</b>	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
<b>Total Other Administrative</b>	143,600
<b>Total General and Administrative</b>	299,285
<b>Total Expense</b>	299,285
<b>Net Ordinary Income</b>	270,464
<b>Net Income</b>	270,464



# **Cuyama Basin GSA**

**Financial Statements**  
**August 2020**

**CUYAMA BASIN GSA**  
**Statement of Financial Position**  
As of August 31, 2020

	Aug 31, 20	Aug 31, 19	\$ Change	% Change
<b>ASSETS</b>				
<b>Current Assets</b>				
<b>Checking/Savings</b>				
Chase - General Checking	197,514	51,189	146,325	286%
<b>Total Checking/Savings</b>	<b>197,514</b>	<b>51,189</b>	<b>146,325</b>	<b>286%</b>
<b>Accounts Receivable</b>				
Accounts Receivable	1,205,095	274,931	930,164	338%
<b>Total Accounts Receivable</b>	<b>1,205,095</b>	<b>274,931</b>	<b>930,164</b>	<b>338%</b>
<b>Other Current Assets</b>				
Grant Retention Receivable	221,654	192,614	29,040	15%
<b>Total Other Current Assets</b>	<b>221,654</b>	<b>192,614</b>	<b>29,040</b>	<b>15%</b>
<b>Total Current Assets</b>	<b>1,624,264</b>	<b>518,734</b>	<b>1,105,529</b>	<b>213%</b>
<b>TOTAL ASSETS</b>	<b><u>1,624,264</u></b>	<b><u>518,734</u></b>	<b><u>1,105,529</u></b>	<b><u>213%</u></b>
<b>LIABILITIES &amp; EQUITY</b>				
<b>Liabilities</b>				
<b>Current Liabilities</b>				
<b>Accounts Payable</b>				
Accounts Payable	130,503	236,598	-106,095	-45%
<b>Total Accounts Payable</b>	<b>130,503</b>	<b>236,598</b>	<b>-106,095</b>	<b>-45%</b>
<b>Total Current Liabilities</b>	<b>130,503</b>	<b>236,598</b>	<b>-106,095</b>	<b>-45%</b>
<b>Total Liabilities</b>	<b>130,503</b>	<b>236,598</b>	<b>-106,095</b>	<b>-45%</b>
<b>Equity</b>				
Unrestricted Net Assets	636,105	518,924	117,181	23%
Net Income	857,655	-236,788	1,094,443	462%
<b>Total Equity</b>	<b>1,493,761</b>	<b>282,136</b>	<b>1,211,625</b>	<b>430%</b>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b><u>1,624,264</u></b>	<b><u>518,734</u></b>	<b><u>1,105,529</u></b>	<b><u>213%</u></b>



**CUYAMA BASIN GSA**  
**Receipts and Disbursements**  
**As of August 31, 2020**

Type	Date	Num	Name	Memo	Debit	Credit
<b>Chase - General Checking</b>						
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 "R" Ranch	VOID: Address Corrected	0.00	
Check	08/25/2020	1042	Groundwater Extraction Fees:Holder Cattle Co, LLC			19.00
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	VOID: Name Corrected	0.00	
Check	08/25/2020	1045	Groundwater Extraction Fees:Walking "R" Ranch			17.54
Check	08/25/2020	1046	Groundwater Extraction Fees:Navarro, Modesto			19.00
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
Total Chase - General Checking					0.00	174,770.46
<b>TOTAL</b>					<b>0.00</b>	<b>174,770.46</b>

**CUYAMA BASIN GSA  
A/R Aging Summary  
As of August 31, 2020**

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Department of Water Resources	0	0	0	214,671	0	214,671
Groundwater Extraction Fees						
Apache Canyon Ranch, Inc	0	14,253	0	0	0	14,253
Bolthouse Farms	0	247,671	0	0	0	247,671
Bolthouse Farms - Perkins Ranch	0	12,003	0	0	0	12,003
Brodiaea, Inc	0	30,923	0	0	0	30,923
Cuyama Community Srvcs Dist	0	3,405	0	0	0	3,405
Cuyama Dairy Farm	0	21,800	0	0	0	21,800
Cuyama Mutual Water Co.	0	202	0	0	0	202
Cuyama Orchards, Inc	0	38,653	0	0	0	38,653
E & B Natural Resources Mgmt Corp	0	970	0	0	0	970
El Rancho Espanol	0	145	0	0	0	145
Feinstein Investments	0	7,667	0	0	0	7,667
Grimmway Enterprises, Inc	0	347,440	0	0	0	347,440
H Lima Company	0	177	0	0	0	177
Harrington Farms	0	5,940	0	0	0	5,940
Harrington, Roy	0	15,555	0	0	0	15,555
JHP Global, Inc	0	17,226	0	0	0	17,226
Kern Ridge Growers, LLC	0	68,554	0	0	0	68,554
Lewis, David	0	450	0	0	0	450
Lucky Dog Ranch, LLC	0	12,498	0	0	0	12,498
Pal Ranch, Inc	0	462	0	0	0	462
Pine Mountain Buddhist Temple	0	129	0	0	0	129
Stone Pine Estate	0	176	0	0	0	176
Sunridge Nurseries, Inc	0	16,016	0	0	0	16,016
Sunrise Olive Ranch, LLC	0	47,300	0	0	0	47,300
The Ranch	0	3,206	0	0	0	3,206
Tri-County Pistachios	0	41,441	0	0	0	41,441
Triangle E. Farms	0	33,934	0	0	2,228	36,162
<b>Total Groundwater Extraction Fees</b>	<b>0</b>	<b>988,196</b>	<b>0</b>	<b>0</b>	<b>2,228</b>	<b>990,424</b>
<b>TOTAL</b>	<b>0</b>	<b>988,196</b>	<b>0</b>	<b>214,671</b>	<b>2,228</b>	<b>1,205,095</b>

**CUYAMA BASIN GSA  
A/P Aging Summary  
As of August 31, 2020**

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	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>&gt; 90</u>	<u>TOTAL</u>
Daniells Phillips Vaughan & Bock	4,000	0	0	0	0	4,000
HGCPM, Inc.	35,869	0	35,923	0	0	71,793
Klein, DeNatale, Goldner	4,585	0	2,216	0	0	6,801
Woodard & Curran Inc	0	19,644	28,265	0	0	47,909
<b>TOTAL</b>	<b><u>44,454</u></b>	<b><u>19,644</u></b>	<b><u>66,405</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>130,503</u></b>



**CUYAMA BASIN GSA**  
**Statement of Operations with Budget Variance**  
 July through August 2020

	Jul - Aug 20	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
<b>Direct Public Funds</b>				
Groundwater Extraction Fees	988,158	1,115,691	-127,533	89%
<b>Total Direct Public Funds</b>	988,158	1,115,691	-127,533	89%
<b>Total Income</b>	988,158	1,115,691	-127,533	89%
<b>Cost of Goods Sold</b>				
<b>Program Expenses</b>				
<b>Technical Consulting</b>				
Technical Support - CAT 1	6,702	0	6,702	100%
GSP Implementation - W&C	25,597	51,820	-26,223	49%
GSP Implementation - P&P	25,382	32,900	-7,518	77%
Indirect Economic Analysis	273	15,000	-14,727	2%
Technical Support for DWR	0	5,380	-5,380	0%
Stakeholder Engagement	4,095	15,002	-10,907	27%
Outreach	287	3,007	-2,720	10%
Grant Administration	10,136	8,320	1,816	122%
Management Area Costs	819	6,466	-5,647	13%
<b>Total Technical Consulting</b>	73,291	137,895	-64,604	53%
<b>Total Program Expenses</b>	73,291	137,895	-64,604	53%
<b>Total COGS</b>	73,291	137,895	-64,604	53%
<b>Gross Profit</b>	914,868	977,796	-62,928	94%
<b>Expense</b>				
<b>General and Administrative</b>				
<b>GSA Executive Director</b>				
GSA BOD Meetings	13,825	8,650	5,175	160%
Consult Mgmt and GSP Devel	11,100	6,800	4,300	163%
Financial Information Coor	10,513	2,910	7,603	361%
CBGSA Outreach	2,281	1,500	781	152%
Funding Process (GWE Fee)	5,944	3,150	2,794	189%
Management Area Admin	0	2,370	-2,370	0%
Support for DWR/Public Comments	0	200	-200	0%
Travel and Direct Costs	2,748	385	2,363	714%
<b>Total GSA Executive Director</b>	46,411	25,965	20,446	179%
<b>Other Administrative</b>				
Auditing/Accounting Fees	4,000	0	4,000	100%
Legal	6,801	10,000	-3,199	68%
<b>Total Other Administrative</b>	10,801	10,000	801	108%
<b>Total General and Administrative</b>	57,212	35,965	21,247	159%
<b>Total Expense</b>	57,212	35,965	21,247	159%
<b>Net Ordinary Income</b>	857,655	941,831	-84,176	91%
<b>Net Income</b>	<b>857,655</b>	<b>941,831</b>	<b>-84,176</b>	<b>91%</b>

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

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	Jul '20 - Jun 21
<b>Ordinary Income/Expense</b>	
<b>Income</b>	
Participant Contributions	
Refunded Assessments	-357,813
<b>Total Participant Contributions</b>	-357,813
Direct Public Funds	
Grants	867,907
Groundwater Extraction Fees	1,115,691
<b>Total Direct Public Funds</b>	1,983,598
<b>Total Income</b>	1,625,785
<b>Cost of Goods Sold</b>	
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
<b>Total Technical Consulting</b>	1,056,036
<b>Total Program Expenses</b>	1,056,036
<b>Total COGS</b>	1,056,036
<b>Gross Profit</b>	569,749
<b>Expense</b>	
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
<b>Total GSA Executive Director</b>	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
<b>Total Other Administrative</b>	143,600
<b>Total General and Administrative</b>	299,285
<b>Total Expense</b>	299,285
<b>Net Ordinary Income</b>	270,464
<b>Net Income</b>	270,464



# **Cuyama Basin GSA**

## **Financial Statements September 2020**



**CUYAMA BASIN GSA**  
**Statement of Financial Position**  
As of September 30, 2020

	Sep 30, 20	Sep 30, 19	\$ Change	% Change
<b>ASSETS</b>				
<b>Current Assets</b>				
<b>Checking/Savings</b>				
Chase - General Checking	758,603	51,189	707,414	1,382%
<b>Total Checking/Savings</b>	758,603	51,189	707,414	1,382%
<b>Accounts Receivable</b>				
Accounts Receivable	706,771	274,931	431,840	157%
<b>Total Accounts Receivable</b>	706,771	274,931	431,840	157%
<b>Other Current Assets</b>				
Grant Retention Receivable	236,654	192,614	44,040	23%
<b>Total Other Current Assets</b>	236,654	192,614	44,040	23%
<b>Total Current Assets</b>	1,702,028	518,734	1,183,294	228%
<b>TOTAL ASSETS</b>	<b>1,702,028</b>	<b>518,734</b>	<b>1,183,294</b>	<b>228%</b>
<b>LIABILITIES &amp; EQUITY</b>				
<b>Liabilities</b>				
<b>Current Liabilities</b>				
<b>Accounts Payable</b>				
Accounts Payable	133,561	268,999	-135,439	-50%
<b>Total Accounts Payable</b>	133,561	268,999	-135,439	-50%
<b>Total Current Liabilities</b>	133,561	268,999	-135,439	-50%
<b>Total Liabilities</b>	133,561	268,999	-135,439	-50%
<b>Equity</b>				
Unrestricted Net Assets	636,105	518,924	117,181	23%
Net Income	932,362	-269,189	1,201,551	446%
<b>Total Equity</b>	1,568,467	249,735	1,318,732	528%
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>1,702,028</b>	<b>518,734</b>	<b>1,183,294</b>	<b>228%</b>

**CUYAMA BASIN GSA**  
**Receipts and Disbursements**  
**As of September 30, 2020**

Type	Date	Num	Name	Memo	Debit	Credit
<b>Chase - General Checking</b>						
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 "R" Ranch	VOID: Address Corrected	0.00	
Check	08/25/2020	1042	Groundwater Extraction Fees:Holder Cattle Co, LLC			19.00
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	VOID: Name Corrected	0.00	
Check	08/25/2020	1045	Groundwater Extraction Fees:Walking "R" Ranch			17.54
Check	08/25/2020	1046	Groundwater Extraction Fees:Navarro, Modesto			19.00
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	Triple H Farming	5,185.14	
Payment	09/22/2020	7480	Groundwater Extraction Fees:Harrington, Roy	Ann M. Buck	5,185.13	
Payment	09/22/2020	2502	Groundwater Extraction Fees:Harrington, Roy	CCSH Farms LLC	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	
Total Chase - General Checking					631,493.79	245,175.32
<b>TOTAL</b>					<b>631,493.79</b>	<b>245,175.32</b>

**CUYAMA BASIN GSA  
A/R Aging Summary  
As of September 30, 2020**

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	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
<b>Department of Water Resources</b>	135,000	0	0	0	214,671	349,671
<b>Groundwater Extraction Fees</b>						
Apache Canyon Ranch, Inc	0	0	14,253	0	0	14,253
Bolthouse Farms	0	0	247,671	0	0	247,671
Brodiaea, Inc	0	0	30,923	0	0	30,923
Cuyama Dairy Farm	0	0	21,800	0	0	21,800
Cuyama Orchards, Inc	0	0	38,653	0	0	38,653
El Rancho Espanol	0	0	145	0	0	145
Lewis, David	0	0	450	0	0	450
The Ranch	0	0	3,206	0	0	3,206
<b>Total Groundwater Extraction Fees</b>	0	0	357,100	0	0	357,100
<b>TOTAL</b>	<b>135,000</b>	<b>0</b>	<b>357,100</b>	<b>0</b>	<b>214,671</b>	<b>706,771</b>



**CUYAMA BASIN GSA  
A/P Aging Summary  
As of September 30, 2020**

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	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>&gt; 90</u>	<u>TOTAL</u>
Daniells Phillips Vaughan & Bock	2,000	0	0	0	0	2,000
HGCPM, Inc.	29,075	35,869	0	0	0	64,944
Klein, DeNatale, Goldner	90	4,585	0	0	0	4,675
Woodard & Curran Inc	0	42,298	19,644	0	0	61,942
<b>TOTAL</b>	<b><u>31,165</u></b>	<b><u>82,753</u></b>	<b><u>19,644</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>133,561</u></b>

**CUYAMA BASIN GSA**  
**Statement of Operations with Budget Variance**  
 July through September 2020

	Jul - Sep 20	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
Participant Contributions				
Refunded Assessments	0	-357,813	357,813	0%
<b>Total Participant Contributions</b>	<b>0</b>	<b>-357,813</b>	<b>357,813</b>	<b>0%</b>
Direct Public Funds				
Grants	150,000	281,250	-131,250	53%
Groundwater Extraction Fees	986,328	1,115,691	-129,363	88%
<b>Total Direct Public Funds</b>	<b>1,136,328</b>	<b>1,396,941</b>	<b>-260,613</b>	<b>81%</b>
<b>Total Income</b>	<b>1,136,328</b>	<b>1,039,128</b>	<b>97,200</b>	<b>109%</b>
<b>Cost of Goods Sold</b>				
Program Expenses				
Technical Consulting				
Technical Support - CAT 1	9,112	0	9,112	100%
GSP Implementation - W&C	34,086	77,730	-43,644	44%
GSP Implementation - P&P	36,370	49,350	-12,980	74%
Indirect Economic Analysis	27,400	30,000	-2,600	91%
Technical Support for DWR	0	8,072	-8,072	0%
Stakeholder Engagement	5,187	22,507	-17,320	23%
Outreach	287	4,512	-4,225	6%
Grant Administration	13,315	12,490	825	107%
Management Area Costs	819	9,701	-8,882	8%
<b>Total Technical Consulting</b>	<b>126,578</b>	<b>214,362</b>	<b>-87,784</b>	<b>59%</b>
<b>Total Program Expenses</b>	<b>126,578</b>	<b>214,362</b>	<b>-87,784</b>	<b>59%</b>
<b>Total COGS</b>	<b>126,578</b>	<b>214,362</b>	<b>-87,784</b>	<b>59%</b>
<b>Gross Profit</b>	<b>1,009,750</b>	<b>824,766</b>	<b>184,984</b>	<b>122%</b>
<b>Expense</b>				
General and Administrative				
GSA Executive Director				
GSA BOD Meetings	15,331	12,975	2,356	118%
Consult Mgmt and GSP Devel	17,450	10,200	7,250	171%
Financial Information Coord	16,750	4,364	12,386	384%
CBGSA Outreach	2,681	2,240	441	120%
Funding Process (GWE Fee)	9,175	4,720	4,455	194%
Management Area Admin	0	3,558	-3,558	0%
Support for DWR/Public Comments	0	300	-300	0%
Travel and Direct Costs	3,109	580	2,529	536%
<b>Total GSA Executive Director</b>	<b>64,497</b>	<b>38,937</b>	<b>25,560</b>	<b>166%</b>
Other Administrative				
Auditing/Accounting Fees	6,000	0	6,000	100%
Legal	6,891	15,000	-8,109	46%
<b>Total Other Administrative</b>	<b>12,891</b>	<b>15,000</b>	<b>-2,109</b>	<b>86%</b>
<b>Total General and Administrative</b>	<b>77,388</b>	<b>53,937</b>	<b>23,451</b>	<b>143%</b>
<b>Total Expense</b>	<b>77,388</b>	<b>53,937</b>	<b>23,451</b>	<b>143%</b>
<b>Net Ordinary Income</b>	<b>932,362</b>	<b>770,829</b>	<b>161,533</b>	<b>121%</b>
<b>Net Income</b>	<b>932,362</b>	<b>770,829</b>	<b>161,533</b>	<b>121%</b>

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

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	Jul '20 - Jun 21
<b>Ordinary Income/Expense</b>	
<b>Income</b>	
Participant Contributions	
Refunded Assessments	-357,813
<b>Total Participant Contributions</b>	-357,813
Direct Public Funds	
Grants	867,907
Groundwater Extraction Fees	1,115,691
<b>Total Direct Public Funds</b>	1,983,598
<b>Total Income</b>	1,625,785
<b>Cost of Goods Sold</b>	
<b>Program Expenses</b>	
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
<b>Total Technical Consulting</b>	1,056,036
<b>Total Program Expenses</b>	1,056,036
<b>Total COGS</b>	1,056,036
<b>Gross Profit</b>	569,749
<b>Expense</b>	
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
<b>Total GSA Executive Director</b>	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
<b>Total Other Administrative</b>	143,600
<b>Total General and Administrative</b>	299,285
<b>Total Expense</b>	299,285
<b>Net Ordinary Income</b>	270,464
<b>Net Income</b>	270,464



TO: Board of Directors  
Agenda Item No. 9e

FROM: Taylor Blakslee, Hallmark Group

DATE: November 4, 2020

SUBJECT: Payment of Bills

**Issue**

Consider approving the payment of bills for July, August, and September of 2020.

**Recommended Motion**

Approve payment of the bills through the months of July, August, and September of 2020 in the amount of \$133,561.

**Discussion**

Consultant invoices for the months of July, August, and September of 2020 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.: 2020-CBGSA-09  
 Task Order No.: CB-HG-006  
 Agreement No.: 201709-CB-001  
 Date: September 30, 2020

For professional services rendered for the month of September 2020:

Task Order	Sub Task	Task Description	Billing Classification	Hours	Rate	Amount
CB-HG-006	1	Board of Directors and Advisory Committee Meetings	Executive Director	0.00	\$ 300.00	\$ -
			Project Coordinator	9.00	\$ 150.00	\$ 1,350.00
			Project Administrator	1.25	\$ 125.00	\$ 156.25
<b>Total Sub Task 1 Labor</b>						<b>\$ 1,506.25</b>
CB-HG-006	2	Consultant Management and GSP Implementation	Executive Director	8.00	\$ 300.00	\$ 2,400.00
			Project Coordinator	23.00	\$ 150.00	\$ 3,450.00
			Project Administrator	4.00	\$ 125.00	\$ 500.00
<b>Total Sub Task 2 Labor</b>						<b>\$ 6,350.00</b>
CB-HG-006	3	Financial Information Coordination	Executive Director	3.00	\$ 300.00	\$ 900.00
			Project Controls	23.50	\$ 200.00	\$ 4,700.00
			Project Coordinator	3.00	\$ 150.00	\$ 450.00
			Project Administrator	1.50	\$ 125.00	\$ 187.50
<b>Total Sub Task 3 Labor</b>						<b>\$ 6,237.50</b>
CB-HG-006	4	CBGSA Outreach	Executive Director	0.00	\$ 300.00	\$ -
			Project Coordinator	2.25	\$ 150.00	\$ 337.50
			Project Administrator	0.50	\$ 125.00	\$ 62.50
<b>Total Sub Task 4 Labor</b>						<b>\$ 400.00</b>
CB-HG-006	5	Funding Process Administration	Executive Director	0.00	\$ 300.00	\$ -
			Project Controls	6.75	\$ 200.00	\$ 1,350.00
			Project Coordinator	11.50	\$ 150.00	\$ 1,725.00
			Project Administrator	1.25	\$ 125.00	\$ 156.25
<b>Total Sub Task 5 Labor</b>						<b>\$ 3,231.25</b>
CB-HG-006	6	Management Area Administration	Executive Director	0.00	\$ 300.00	\$ -
			Project Coordinator	0.00	\$ 150.00	\$ -
			Project Administrator	0.00	\$ 125.00	\$ -
<b>Total Sub Task 6 Labor</b>						<b>\$ -</b>
CB-HG-006	7	Support for CBGSA Response to DWR and Public Comments	Executive Director	0.00	\$ 300.00	\$ -
			Project Coordinator	0.00	\$ 150.00	\$ -
<b>Total Sub Task 7 Labor</b>						<b>\$ -</b>
<b>Total Labor</b>						<b>\$ 17,725.00</b>
Provost & Pritchard - September 2020						\$ 10,988.51
GoToMeeting Conference Calls				Minutes:	597 .05 c	\$ 29.85
<b>SubTotal Travel and Other Direct Costs</b>						<b>\$ 11,018.36</b>
ODC Mark Up - Provost & Pritchard					3%	\$ 329.66
ODC Mark Up - Other					5%	\$ 1.49
<b>Total Travel and Other Direct Costs</b>						<b>\$ 11,349.51</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>						<b>\$ 29,074.51</b>

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	\$ 43,662.50	\$ 17,725.00	\$ 91,962.50
Provost & Pritchard	\$ -	\$ 194,000.00	\$ 194,000.00	\$ 30,994.60	\$ 10,988.51	\$ 152,016.89
Travel and ODC	\$ 2,335.00	\$ 5,820.00	\$ 8,155.00	\$ 2,748.39	\$ 361.00	\$ 5,045.61
<b>Total</b>	<b>\$ 155,685.00</b>	<b>\$ 199,820.00</b>	<b>\$ 355,505.00</b>	<b>\$ 77,405.49</b>	<b>\$ 29,074.51</b>	<b>\$ 249,025.00</b>

# CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

## PROGRESS REPORT FOR TASK ORDER CB-HG-006

<b>Client Name:</b>	Cuyama Basin Groundwater Sustainability Agency	<b>Agreement Number:</b>	201709-CB-001
<b>Company Name:</b>	HGCPM, Inc. DBA The Hallmark Group	<b>Address:</b>	500 Capitol Mall, Suite 2350 Sacramento, CA 95814
<b>Task Order Number:</b>	CB-HG-006	<b>Report Period:</b>	September 1-30, 2020
<b>Progress Report Number:</b>	20	<b>Project Manager:</b>	Jim Beck
<b>Invoice Number:</b>	2020-CBGSA-09	<b>Invoice Date:</b>	September 30, 2020

## SUMMARY OF WORK PERFORMED

### Task 1: CBGSA Board of Directors Meetings

- Facilitated meeting with Standing Advisory Committee (SAC) Chair to discuss the SAC's roles and responsibilities to the Cuyama Basin Groundwater Sustainability Agency (CBGSA) on Sep 3, 2020.
- Developed November 4<sup>th</sup> CBGSA Board agenda and reviewed with Board Chair.
- Developed and updated CBGSA task list.

### 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.
- Participated in Sustainable Groundwater Management Act interview with University of Massachusetts, Amherst Ph.D. student Michael Roberts on Sep 10, 2020.
- Coordinated ad hoc appointments with the Board Chair.
- Discussed data upload issues and stream gauge California Environmental Quality Act grant requirements with California Department of Water Resources' (DWR) A. Regmi.
- Complied landowner contact information for 2020 indirect economic study.
- Facilitated CBGSA Fiscal Year (FY) 2020-2021 Fee Ad Hoc on Sep 28, 2020.
- Coordinated Groundwater Dependent Ecosystem (GDE) Ad Hoc for Oct 5, 2020, Model Refinement Ad Hoc for Oct 7, 2020, and Model Refinement tech forum for Oct 13, 2020.
- Discussed DWR Technical Support Services (TSS) agreement issues with J. Wooster.
- Discussed monitoring network status, levels network and water quality scope with Provost & Pritchard Consulting Group (P&P) and coordinated with Woodard & Curran (W&C) on data needs and timing.
- Reviewed and discussed environmental exemptions with USGS's B. Glass.
- Discussed DWR monitoring network module updates and data gap study options with W&C.
- Corresponded with DWR's J. Tung and C. Baker on TSS program and J. Wooster's requested edits.
- Distributed Land IQ data to B. Albano on Sep 28, 2020.

- Set up Data Universal Numbering System (DUNS) number as required by USGS for a joint funding agreement for the stream gauges.

### **Task 3: Financial Information Coordination**

- Processed and reconciled bank deposits.
- Developed monthly budget report.
- Finalized audit letter.
- Reviewed COVID audit disclosure.
- Prepared for, met with, and facilitated bi-weekly grant administration update with W&C.
- Billing, accounting, and administration.

### **Task 4: Cuyama Basin GSA Outreach**

- Updated CBGSA public stakeholder contact list.

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

- Processed Groundwater Extraction Fee forms and payments received.
- Correspondence with landowners regarding Groundwater Extraction Fee and funding via phone and email.

### **Task 6: Management Area Administration**

- Corresponded with Cuyama Basin Water District (CBWD) Manager Matt Klinchuch on CBWD's acceptance of Management Area delegation Measures.

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

- N/A

## **DELIVERABLES AND COMPLETED TASKS**

- Tracked Groundwater Extraction Fee forms.

## **PLANNED OBJECTIVES FOR NEXT REPORTING PERIOD**

- Attend bi-weekly CBGSA program management team meetings.
- Attend bi-weekly grant administration update meetings.
- Attend October 29, 2020 SAC Meeting and November 4, 2020 Board Meeting.

## **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

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

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

October 9, 2020  
 Project: No: 03616-20-001  
 Invoice No: 81362

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

Data gathering and processing. Obtain well access permission (verbal or written agreement). Correspondence w/ client and other project management. Groundwater level measurements.

**Professional Services from September 1, 2020 to September 30, 2020**

Phase:	DAT	CBGSA Data Reporting	
<b>Labor</b>			<b>4,252.00</b>
		<b>Total this Phase:</b>	<b>\$4,252.00</b>
Phase:	IM	CBGSA Field Validation	
<b>Labor</b>			<b>3,114.20</b>
		<b>Total this Phase:</b>	<b>\$3,114.20</b>
Phase:	MON	CBGSA Monthly Monitoring	
<b>Labor</b>			<b>3,550.20</b>
<b>Reimbursable Expenses</b>			<b>72.11</b>
		<b>Total this Phase:</b>	<b>\$3,622.31</b>
		<b>Total this Invoice</b>	<b><u>\$10,988.51</u></b>

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



**KLEIN, DENATALE, GOLDNER  
COOPER, ROSENLIEB & KIMBALL, LLP**

175

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

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

September 30, 2020  
**Bill No. 22930-001-162393**  
JDH

Statement for Period through September 21, 2020

Re: 22930 - CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY  
001 GENERAL BUSINESS

Date	Services	Hours	Amount
07/20/20	AND E-MAILED J. HUGHES REGARDING JUNE 25, 2020 BOARD OF DIRECTORS MEETING .	0.10	15.00
09/08/20	AND CALL WITH T. BLAKSLEE REGARDING NOTICE OF EXEMPTION FOR STREAM GAUGE PROJECT.	0.10	15.00
09/08/20	AND REVIEWED APPROVED NOTICE OF EXEMPTION FOR STREAM GAUGE PROJECT.	0.20	30.00
09/09/20	AND E-MAILED J. HUGHES REGARDING NOTICE OF EXEMPTION FOR STREAM GAUGE PROJECT.	0.10	15.00
09/09/20	AND E-MAILED T. BLAKSLEE REGARDING NOTICE OF EXEMPTION FOR STREAM GAUGE PROJECT.	0.10	15.00

	Rate	Hours	Amount
AND DOMINGUEZ, ALEX	150.00	0.60	90.00
<b>Total Fees</b>			<b>\$90.00</b>

**Current Charges** \$90.00

Prior Statement Balance 6,801.20

Payments/Adjustments Since Last Bill -2,216.20

**Pay This Amount** \$4,675.00

**PAYMENT DUE UPON RECEIPT**  
PLEASE REFER TO BILL NUMBER LOCATED BENEATH STATEMENT DATE WHEN SUBMITTING PAYMENT  
TO ENSURE PROPER CREDIT.  
A FINANCE CHARGE OF 1 1/2% PER MONTH (18% ANNUALLY) WILL BE CHARGED ON ALL BALANCES OVER 30 DAYS.  
**FEDERAL I.D. NO. 95-2298220**

**PAYMENT MAY BE MADE BY WIRE TO:**  
BANK OF AMERICA, 5021 CALIFORNIA AVENUE, BAKERSFIELD, CA 93309  
ACCOUNT NO. 001499407875  
ABA NO. 121000358

**KLEIN, DENATALE, GOLDNER,  
COOPER, ROSENLIEB & KIMBALL, LLP**

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**Bill No. 22930-001-162393**  
Client Ref: 22930 - 001

**September 30, 2020**      **Page 2**

Any Payments Received After September 30, 2020 Will Appear on Your Next Statement

**PAYMENT DUE UPON RECEIPT**

PLEASE REFER TO BILL NUMBER LOCATED BENEATH STATEMENT DATE WHEN SUBMITTING PAYMENT  
TO ENSURE PROPER CREDIT.  
A FINANCE CHARGE OF 1 1/2% PER MONTH (18% ANNUALLY) WILL BE CHARGED ON ALL BALANCES OVER 30 DAYS.  
**FEDERAL I.D. NO. 95-2298220**

**PAYMENT MAY BE MADE BY WIRE TO:**

BANK OF AMERICA, 5021 CALIFORNIA AVENUE, BAKERSFIELD, CA 93309  
ACCOUNT NO. 001499407875  
ABA NO. 121000358



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 177

TD BANK  
Electronic Transfer:  
⑆211274450 ⑆2427662596⑆

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

October 21, 2020  
Project No: 0011078.01  
Invoice No: 182086

Project 0011078.01 CUYAMA GSP

**Professional Services for the period ending September 25, 2020**

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

**Professional Personnel**

	Hours	Rate	Amount	
Planner 3				
Eggleton, Charles	8.00	217.00	1,736.00	
Project Manager 1				
Medlin, William	.50	257.00	128.50	
Project Manager 2				
Van Lienden, Brian	2.00	273.00	546.00	
Totals	10.50		2,410.50	
<b>Labor Total</b>				<b>2,410.50</b>
				<b>Total this Phase \$2,410.50</b>

Phase 028 FY 20/21 Stakeholder/Board Engagement

**Professional Personnel**

	Hours	Rate	Amount	
Project Manager 2				
Van Lienden, Brian	4.00	273.00	1,092.00	
Totals	4.00		1,092.00	
<b>Labor Total</b>				<b>1,092.00</b>
				<b>Total this Phase \$1,092.00</b>

Phase 030 FY 20/21 Support for DWR Technical Support Services

**Professional Personnel**

	Hours	Rate	Amount	
Project Manager 2				
Van Lienden, Brian	1.00	273.00	273.00	
Totals	1.00		273.00	
<b>Labor Total</b>				<b>273.00</b>
				<b>Total this Phase \$273.00</b>

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

Project	0011078.01	CUYAMA GSP	Invoice	182086
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Phase	031	FY 20/21 GSP Implementation Support
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**Professional Personnel**

	Hours	Rate	Amount	
Planner 3				
Eggleton, Charles	9.25	217.00	2,007.25	
Project Manager 2				
Van Lienden, Brian	20.00	273.00	5,460.00	
Senior Project Assistant				
Hughart, Desiree	.50	132.00	66.00	
Totals	29.75		7,533.25	
<b>Labor Total</b>				<b>7,533.25</b>
				<b>Total this Phase</b>
				<b>\$7,533.25</b>

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

	Hours	Rate	Amount	
Planner 3				
Kidson, Jennifer	1.00	217.00	217.00	
Martien, Lindsay	9.25	217.00	2,007.25	
Project Manager 2				
Van Lienden, Brian	3.50	273.00	955.50	
Totals	13.75		3,179.75	
<b>Labor Total</b>				<b>3,179.75</b>
				<b>Total this Phase</b>
				<b>\$3,179.75</b>

Phase	036	FY 20/21 Indirect and Induced Economic Impacts Analysis
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**Consultant**

Sub - Consultant Miscellaneous				
9/25/2020	ERA Economics, LLC	ERA Econ Invoice #WC20a.01	10,363.75	
9/25/2020	ERA Economics, LLC	ERA Econ Invoice# WC20a.02	14,297.50	
<b>Consultant Total</b>		<b>1.1 times</b>	<b>24,661.25</b>	<b>27,127.38</b>
				<b>Total this Phase</b>
				<b>\$27,127.38</b>

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

	Hours	Rate	Amount	
Project Manager 2				
Van Lienden, Brian	2.50	273.00	682.50	
Totals	2.50		682.50	
<b>Labor Total</b>				<b>682.50</b>
				<b>Total this Phase</b>
				<b>\$682.50</b>
				<b>Total this Invoice</b>
				<b>\$42,298.38</b>



**Outstanding Invoices**

<b>Number</b>	<b>Date</b>	<b>Balance</b>
181277	9/29/2020	19,643.73
<b>Total</b>		<b>19,643.73</b>

	<b>Current Fee</b>	<b>Previous Fee</b>	<b>Total</b>
<b>Project Summary</b>	<b>42,298.38</b>	<b>2,503,875.73</b>	<b>2,546,174.11</b>

Approved by:  \_\_\_\_\_

Brian Van Lienden  
Project Manager  
Woodard & Curran



## Progress Report

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### Cuyama Basin Groundwater Sustainability Plan Development

**Subject:** September 2020 Progress Report  
 Jim Beck, Executive Director,  
**Prepared for:** Cuyama Basin Groundwater Sustainability Agency (CBGSA)  
**Prepared by:** Micah Eggleton, Woodard & Curran  
**Reviewed by:** Brian Van Lienden, Woodard & Curran  
**Date:** October 20, 2020  
**Project No.:** 0011078.01

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This progress report summarizes the work performed and project status for the period of August 29, 2020 through September 25, 2020 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)**

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

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

**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
<b>Task 12: Groundwater Monitoring Well Network Expansion</b>	<ul style="list-style-type: none"> <li>Identification of partners for groundwater well monitoring equipment installation</li> </ul>	83%	<ul style="list-style-type: none"> <li>This task is expected to be completed during Q2 of FY 2020-21.</li> </ul>
<b>Task 13: Evapotranspiration Evaluation for Cuyama Basin Region</b>	<ul style="list-style-type: none"> <li>Task 13 is completed. No work was performed on Task 13 during this period.</li> </ul>	100%	<ul style="list-style-type: none"> <li>Task 13 is completed; no further work is anticipated</li> </ul>
<b>Task 14: Surface Water Monitoring Program</b>	<ul style="list-style-type: none"> <li>Worked with USGS to prepare documentation and agreements for gage installation</li> </ul>	55%	<ul style="list-style-type: none"> <li>This task is expected to be completed by the end of FY 2020-21.</li> </ul>
<b>Task 15: Category 1 Project Management</b>	<ul style="list-style-type: none"> <li>Ongoing project management and grant administration activities</li> </ul>	98%	<ul style="list-style-type: none"> <li>Ongoing project management and grant administration activities</li> </ul>

**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
<b>Task 16: Finalize GSP Development</b>	<ul style="list-style-type: none"> <li>Task 16 is completed; no work was undertaken on this task during this reporting period</li> </ul>	100%	<ul style="list-style-type: none"> <li>Task 16 is completed; no further work is anticipated</li> </ul>



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

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
<b>Task 22: Stakeholder &amp; Board Engagement</b>	<ul style="list-style-type: none"> <li>Task 22 is completed. No work was performed on Task 22 during this period.</li> </ul>	100%	<ul style="list-style-type: none"> <li>Task 22 is completed; no further work is anticipated. Further work will be performed under Task 28.</li> </ul>
<b>Task 23: Outreach Support</b>	<ul style="list-style-type: none"> <li>Task 23 is completed. No work was performed on Task 23 during this period.</li> </ul>	100%	<ul style="list-style-type: none"> <li>Task 23 is completed; no further work is anticipated. Further work will be performed under a new task in Task Order 29.</li> </ul>

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

**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
<b>Task 28: FY21 Stakeholder &amp; Board Engagement</b>	<ul style="list-style-type: none"> <li>Prepare materials for October/November SAC and Board meetings</li> <li>Participation in ad-hoc calls</li> </ul>	6%	<ul style="list-style-type: none"> <li>Participation in future ad-hoc calls</li> <li>Preparation for and participation in future CBGSA Board and SAC meetings</li> </ul>
<b>Task 29: FY21 Outreach Support</b>	<ul style="list-style-type: none"> <li>Ongoing stakeholder outreach activities related to GSP implementation</li> </ul>	2%	<ul style="list-style-type: none"> <li>Ongoing stakeholder outreach activities related to GSP implementation</li> </ul>

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
<b>Task 30: FY21 Support for DWR Technical Support Services</b>	<ul style="list-style-type: none"> <li>Coordination with DWR related to TSS well installation</li> </ul>	4%	<ul style="list-style-type: none"> <li>Continued TSS well support and permitting</li> </ul>
<b>Task 31: FY21 Cuyama Basin GSP Implementation Support</b>	<ul style="list-style-type: none"> <li>Data organization and DMS updates</li> <li>Monitoring implementation support</li> <li>Review GDE maps for potential piezometer locations</li> </ul>	4%	<ul style="list-style-type: none"> <li>Continued monitoring implementation support</li> <li>DMS updates and data integration</li> <li>Prepare materials for Ad-hoc discussions on GDEs and Cuyama Basin model updates</li> </ul>
<b>Task 32: FY21 Development of Management Area Administration</b>	<ul style="list-style-type: none"> <li>No work was performed on Task 32 during this period</li> </ul>	0%	<ul style="list-style-type: none"> <li>Additional support as requested by the CBGSA</li> </ul>
<b>Task 33: FY21 Support for Determining a Funding Mechanism</b>	<ul style="list-style-type: none"> <li>No work was performed on Task 33 during this period</li> </ul>	0%	<ul style="list-style-type: none"> <li>Additional support as requested by the CBGSA</li> </ul>
<b>Task 34: FY21 DWR Grant Agreement Administration</b>	<ul style="list-style-type: none"> <li>Ongoing grant agreement administration</li> <li>Grant scheduling</li> </ul>	27%	<ul style="list-style-type: none"> <li>Continued grant agreement administration</li> </ul>
<b>Task 35: FY21 Preparation of Grant Application</b>	<ul style="list-style-type: none"> <li>No work was performed on Task 35 during this period</li> </ul>	0%	<ul style="list-style-type: none"> <li>Development of a grant application when requested by the GSA</li> </ul>
<b>Task 36: FY21 Indirect and Induced Economic Impacts Analysis</b>	<ul style="list-style-type: none"> <li>Data compilation and model setup for economics analysis by ERA Economics</li> </ul>	30%	<ul style="list-style-type: none"> <li>Outreach to Basin business owners regarding economics model assumptions</li> </ul>

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
<b>Task 37: FY21 Develop Strategy for Update/Refinement of Cuyama Basin GW Model</b>	<ul style="list-style-type: none"> <li>Develop draft approaches for Cuyama Basin model updates</li> </ul>	3%	<ul style="list-style-type: none"> <li>Work with Board ad-hoc and Technical Forum members to review and refine model refinement strategy</li> </ul>

## 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
<b>1</b>	\$ 35,768.00	\$ 35,755.53	\$ -	\$ 35,755.53	\$ 12.47	100%
<b>2</b>	\$ 61,413.00	\$ 61,413.00	\$ -	\$ 61,413.00	\$ -	100%
<b>3</b>	\$ 45,766.00	\$ 45,766.00	\$ -	\$ 45,766.00	\$ -	100%
<b>4</b>	\$ 110,724.00	\$ 110,724.00	\$ -	\$ 110,724.00	\$ -	100%
<b>5</b>	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
<b>6</b>	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
<b>7</b>	\$ 12,120.00	\$ 12,120.00	\$ -	\$ 12,120.00	\$ -	100%
<b>8</b>	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
<b>9</b>	\$ -	\$ -	\$ -	\$ -	\$ -	n/a
<b>10</b>	\$ 45,420.00	\$ 45,432.47	\$ -	\$ 45,432.47	\$ (12.47)	100%
<b>11</b>	\$ 9,924.00	\$ 9,924.00	\$ -	\$ 9,924.00	\$ -	100%
<b>Total</b>	<b>\$ 321,135.00</b>	<b>\$ 321,135.00</b>	<b>\$ -</b>	<b>\$ 321,135.00</b>	<b>\$ -</b>	<b>100%</b>

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%
<b>Total</b>	<b>\$ 399,469.00</b>	<b>\$ 399,469.00</b>	<b>\$ -</b>	<b>\$ 399,469.00</b>	<b>\$ -</b>	<b>100%</b>

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%
<b>Total</b>	<b>\$ 188,238.00</b>	<b>\$ 188,238.00</b>	<b>\$ -</b>	<b>\$ 188,238.00</b>	<b>\$ -</b>	<b>100%</b>

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%
<b>Total</b>	<b>\$ 764,396.00</b>	<b>\$ 764,394.14</b>	<b>\$ -</b>	<b>\$ 764,394.14</b>	<b>\$ 1.86</b>	<b>100%</b>

Table 10 shows the percent spent for each task under Task Order 5 as of September 25, 2020. 65% of the available Task Order 5 budget has been expended (\$299,727.71 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	\$151,598.07	\$2,410.50	\$154,008.57	\$42,199.43	78%
13	\$24,950.00	\$24,933.01	\$0.00	\$24,933.01	\$16.99	100%
14	\$204,906.00	\$87,881.58	\$0.00	\$87,881.58	\$117,024.42	43%
15	\$33,822.00	\$32,904.55	\$0.00	\$32,904.55	\$917.45	97%
<b>Total</b>	<b>\$459,886.00</b>	<b>\$297,317.21</b>	<b>\$2,410.50</b>	<b>\$299,727.71</b>	<b>\$160,158.29</b>	<b>65%</b>

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%
<b>Total</b>	<b>\$357,405.00</b>	<b>\$344,372.37</b>	<b>\$0.00</b>	<b>\$344,372.37</b>	<b>\$13,032.63</b>	<b>96%</b>

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%
<b>Total</b>	<b>\$273,655.00</b>	<b>\$160,318.09</b>	<b>\$0.00</b>	<b>\$160,318.09</b>	<b>\$113,336.91</b>	<b>59%</b>

Table 13 shows the percent spent for each task under Task Order 8 as of September 25, 2020. 9% of the available Task Order 8 budget has been expended (\$68,519.80 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	\$4,095.00	\$1,092.00	\$5,187.00	\$84,865.00	6%
29	\$18,057.00	\$287.38	\$0.00	\$287.38	\$17,769.62	2%
30	\$32,192.00	\$955.50	\$273.00	\$1,228.50	\$30,963.50	4%
31	\$330,160.00	\$12,339.50	\$7,533.25	\$19,872.75	\$310,287.25	6%
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	\$10,135.54	\$3,179.75	\$13,315.29	\$36,704.71	27%
35	\$40,400.00	\$0.00	\$0.00	\$0.00	\$40,400.00	0%
36	\$90,000.00	\$273.00	\$27,127.38	\$27,400.38	\$62,599.62	30%
37	\$40,984.00	\$546.00	\$682.50	\$1,228.50	\$39,755.50	3%
<b>Total</b>	<b>\$739,525.00</b>	<b>\$28,631.92</b>	<b>\$39,887.88</b>	<b>\$68,519.80</b>	<b>\$671,005.20</b>	<b>9%</b>

### 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



# DANIELLS PHILLIPS VAUGHAN & BOCK

*CPAs & Advisors  
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(661) 834-7411  
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*Cuyama Basin Groundwater Sustainability Agency  
4900 California Ave, Tower B 2nd Floor  
Bakersfield, CA 93309*

*Invoice No. 117364  
Date 09/30/2020  
Client No. 02114*

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-- FINANCIAL REPORTING SERVICES --

Progress billing for work to date in connection with audit  
for the year ended June 30, 2020;

\$ 2,000.00

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

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

Michael S. Post  
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October 15, 2020

Cuyama Basin Groundwater Sustainability Agency  
Standing Advisory Committee  
c/o HCGPM

Electronically Transmitted

Dear Committee and Board Members,

It is with no lack of pride and sense of accomplishment that I end my association with the Standing advisory Committee (SAC) effective December 31, 2020. The reasons for my departure are varied but mostly personal. I will also be resigning from my volunteer position as the Executive Director of the Chimineas Ranch Foundation, a basin user, at the same time and accepting a position on their Advisory Board. You may wish to appoint another representative for San Luis Obispo County, but I am hard pressed to even suggest who that might be given the scarcity of SLO County users and residents within the basin boundary.

My time with the SAC has been rewarding and educational. I have learned more about ground water, agricultural practices and irrigation than I ever envisioned. I thank my peers on the SAC, the Agency members, Cuyama Valley residents and the consultants for that opportunity and their patience in bringing people like myself up to speed on ground water issues and related science.

I also want to take this opportunity to make some observations about the SAC and the GSA process. Since the earliest formation of the Cuyama SAC there has been a pervasive misperception of the role intended by the State for such committees by some of the SAC members. This included a desire to function as some kind of "watch dog" or ombudsman to control the imagined excesses of the GSA. I understand that concern (not the need), but it was never in the legislative intent nor to my knowledge did anyone on the GSA or HCGPM ever suggest it or condone it. This negative attitude, I hesitate to call it mistrust, exists to this day and to some extent impedes the effectiveness of the SAC and at times colors the SAC input to the GSA and is even reflected in other stakeholder public comments.

Further, I believe the value and functionality of the SAC was most critical during the initial fact-finding phase and the initial final report drafting phase. Now that

that activity is over, there is reduced value to continuing SAC operations on a regular basis until the five-year review process begins absent some emergency development within the basin. Basin rate payers should not be subject to additional fees to support the SAC meeting process in a time period when agricultural use of water will begin to be severely curtailed and the unavoidable negative economic impacts on the Cuyama Valley are beginning to be felt. The SAC does have a significant legitimate role to play at critical times in the further review and amendment of the GSA management plan. Those times are ahead of you.

Thank you again for the opportunity to serve both the Cuyama Valley and the people who will eventually see a better life from our collective efforts. I wish you all success in this ongoing process.



Mike Post

