



JOINT SPECIAL MEETING OF CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY BOARD OF DIRECTORS AND STANDING ADVISORY COMMITTEE

Board of Directors

Derek Yurosek Chairperson, Cuyama Basin Water District
Lynn Compton Vice Chairperson, 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

Standing Advisory Committee

Roberta Jaffe Chairperson
Brenton Kelly Vice Chairperson
Brad DeBranch
Louise Draucker

Jake Furstenfeld
Joe Haslett
Mike Post
Hilda Leticia Valenzuela
Jose Valenzuela

AGENDA

December 4, 2019

Agenda for a meeting of the Cuyama Basin Groundwater Sustainability Agency Board of Directors to be held on Wednesday, December 4, 2019 at 3:00 PM at the Cuyama Valley Family Resource Center, 4689 CA-166, New Cuyama, CA 93254. To hear the session live call (888) 222-0475, code: 6375195#.

Teleconference Locations:

Cuyama Valley Family Resource Center 4689 CA-166 New Cuyama, CA 93254	7870 Fairchild Ave Winnetka, CA 91306	County Government Center 1055 Monterey Street, Room D361 San Luis Obispo, CA 93408	3260 Bear Creek Dr Newbury Park, CA 91320
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The order in which agenda items are discussed may be changed to accommodate scheduling or other needs of the Board or Committee, the public, or meeting participants. Members of the public are encouraged to arrive at the commencement of the meeting to ensure that they are present for discussion of all items in which they are interested.

In compliance with the Americans with Disabilities Act, if you need disability-related modifications or accommodations, including auxiliary aids or services, to participate in this meeting, please contact Taylor Blakslee at (661) 477-3385 by 4:00 p.m. on the Friday prior to this meeting. Agenda backup information and any public records provided to the Board after the posting of the agenda for this meeting will be available for public review at 4689 CA-166, New Cuyama, CA 93254. The Cuyama Basin Groundwater Sustainability Agency reserves the right to limit each speaker to three (3) minutes per subject or topic.

1. Call to Order
2. Roll Call
3. Pledge of Allegiance
4. Approval of Minutes
 - a. November 6, 2019 – Regular Board Meeting

5. Groundwater Sustainability Plan
 - a. Economic Report Presentation
 - b. Adopt the Final Groundwater Sustainability Plan for the CBGSA
 - c. Update on the Annual Report Timeline and Components
 - d. Monitoring Network Staging
 - e. Update on Department of Water Resources Technical Support Services
 - f. Prop 68 Application Update
 - g. IRWM Grant Program Participation
6. Groundwater Sustainability Agency
 - a. Set the Annual Meeting Schedule
 - b. Report of the Executive Director
 - c. Progress & Next Steps
 - d. Report of the General Counsel
7. Financial Report
 - a. Hallmark Group Task Order
 - b. Woodard & Curran Task Order
 - c. Audit Update
 - d. Financial Management Overview
 - e. Financial Report
 - f. Payment of Bills
8. Reports of the Ad Hoc Committees
9. Directors' Forum
10. 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. Persons wishing to address the Board should fill out a comment card and submit it to the Board Chair prior to the meeting.
11. Correspondence
12. Adjourn

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

November 6, 2019, 4:00 p.m.

Draft Meeting Minutes

New Cuyama High School Cafeteria, 4500 CA-166, New Cuyama, CA 93254

PRESENT:

Board of Directors:

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

Standing Advisory Committee:

Jaffe, Roberta – Chair
Kelly, Brenton – Vice Chair
DeBranch, Brad
Draucker, Louise
Haslett, Joe
Valenzuela, Hilda Leticia
Valenzuela, Jose

ABSENT:

Board of Directors:

None

Standing Advisory Committee:

Furstenfeld, Jake
Post, Mike

1. Call to order

Chair Derek Yurosek called the meeting to order at 4:04 p.m.

2. Roll call

Hallmark Group Project Coordinator Taylor Blakslee called roll (shown above) and let Chair Yurosek know that there was a quorum of the Board and SAC.

3. Pledge of Allegiance

The pledge of allegiance was led by Chair Yurosek.

4. Approval of Minutes

a. July 10, 2019 (Regular Meeting)

Chair Yurosek opened the floor for comments on the July 10, 2019 Cuyama Basin Groundwater Sustainability Agency (CBGSA) Board meeting minutes.

MOTION

Director Shephard made a motion to adopt the July 10, 2019 CBGSA Board meeting minutes. The motion was seconded by Director Chounet and passed unanimously.

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

b. August 7, 2019 (Regular Meeting)

Chair Yurosek opened the floor for comments on the August 7, 2019 CBGSA Board meeting minutes.

MOTION

Director Shephard made a motion to adopt the August 7, 2019 CBGSA Board meeting minutes. The motion was seconded by Director Chounet and passed unanimously.

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

5. Report of the Standing Advisory Committee

CBGSA SAC Chair Roberta Jaffe provided a brief verbal report on the November 6, 2019 SAC meeting and let the Board know she would provide SAC feedback on several Board items during the meeting.

6. Groundwater Sustainability Plan

Mr. Van Lienden provided an update on GSP activities and schedule, and August-October 2019 accomplishments, which is included in the Board packet.

a. Agreement between the Cuyama Basin Groundwater Sustainability Agency (CBGSA) and the Cuyama Basin Water District for Administration and Management of the Central Region Management Area of the CBGSA

Legal counsel Joe Hughes provided an overview of the Agreement between the CBGSA and the Cuyama Basin Water District (CBWD) for administration and management of the central region management area of the CBGSA, which is included in the Board packet.

The ad hoc reported that development of the agreement was a fair process and a compromise was reached in developing the final agreement before the Board.

Cuyama Valley Family Resources Center’s Executive Director Lynn Carlisle asked why enforcement was not mentioned in the agreement. Director Das Williams said they had a big discussion on this and one idea was to include 75% vote threshold, but ultimately, an expiration date was used for the agreement.

MOTION

Director Bracken made a motion to adopt the Agreement between the Cuyama Basin Groundwater Sustainability Agency (CBGSA) and the Cuyama Basin Water District for administration and management of the central region management area of the CBGSA. The motion was seconded by Director Compton and passed unanimously.

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

b. Adopt a Resolution Designating the CBGSA Board Chairperson as the Authorized Representative to File an Application and Execute an Agreement with the California Department of Water Resources for the Prop 68 Grant Program

Mr. Van Lienden provided an overview of the Prop 68 application, and the need to authorize a representative to file the application and execute an agreement with the California Department of Water Resources (DWR) for the Prop 68 Grant program.

Director Williams asked if pumping fees will decrease if this application is successful. Mr. Beck said we will not know if our application is successful for the current proposed extraction fee, but it could reduce pumping fees in the next year.

SAC Chair Jaffe reported that the SAC unanimously supported this item.

MOTION

Director Bantilan made a motion to adopt Resolution No. 19-01 authorizing the CBGSA Board Chairperson, or his designee, as the authorized representative to file an application and execute an agreement with the California Department of Water Resources for the Prop 68 Grant Program. The motion was seconded by Director Christensen and passed unanimously.

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

c. Direction on Field Work Locations

Mr. Van Lienden provided an overview of the field work and recommended locations for the installation of stream gages for the surface monitoring network, which is included in the Board packet.

Director Lynn Compton commented that we would want to monitor at both sides of a fault and asked if that was considered. Mr. Van Lienden replied that we are working to monitor the Russel and Santa Barbara faults by installing wells near those locations under our DWR Technical Support Services (TSS) application.

CBGSA SAC Vice Chair Brenton Kelly encouraged other landowners to participate in the monitoring network.

Walking U Ranch, LLC's Patrick Bright asked for the cost to complete the work to-date, what the value of the data is, and how the CBGSA is going to stop evaporation. Mr. Beck commented that DWR is providing the funding for the installation of the wells, but there are administration costs for staff to work with DWR on this. He said the Board has had a number of discussions, including many Board meetings and ad hocs, and W&C's efforts are consistent with the direction received by the Board.

Director Byron Albano said he believes we do have a lot of data and need to do work with the data we have. He said the last time we proposed a grant we got a lot of things, but they caused us to go over budget and we need to be careful we do not get sidetracked pursuing more data and increasing the cost to the CBGSA.

Mr. Van Lienden reported on the stream gages we plan on installing and presented the recommended locations (1 and 3) to the Board. He reported that, at the recommendation of the SAC, he will investigate a private bridge at Spanish Ranch for potentially replacing location 3.

CBGSA SAC Chair Jaffe expressed that piezometers were recommended by the SAC to be included in the monitoring network.

Director George Cappello asked what the general size of the stream gages are. An audience member replied that they are about the size of a doghouse. Mr. Beck said the size is determined by the stream channel.

Mr. Beck mentioned that the stream gages will require annual operations and maintenance to check the stream gage channel and the maintenance will be less predictable. He said flow events require regular inspection and costs for this will be included in the Fiscal Year 2020-21 budget.

Director Jane Wooster said if you put a transducer in a production well, there is a chance the transducers will get stuck in the well and it will be very expensive.

MOTION

Director Bantilan made a motion to approve stream field gage locations 1 & 3 as outlined in the November 6, 2019 CBGSA Joint Board of Directors and Standing Advisory Committee meeting memo No. 6c, explore the bridge location at Spanish Ranch as potential alternative site for location 3, and work with USGS on the installation of these gages. The motion was seconded by Director Compton and passed unanimously.

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

7. Groundwater Sustainability Agency

a. Report of the Executive Director

Mr. Beck provided an overview of the draft agenda items for the upcoming December 4, 2019 CBGSA Joint Board of Directors and Standing Advisory Committee meeting which is included in the Board packet.

b. Progress & Next Steps

Mr. Beck 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 and reported that the Hallmark Group and Woodard & Curran are on budget and schedule for the Fiscal Year 2019-20 period.

b. Financial Report

Mr. Blakslee provided an overview of the July, August, and September 2019 financial reports and are included in the Board packet.

c. Payment of Bills

Mr. Blakslee reported on the payment of bills for the months of July, August, and September 2019.

MOTION

A motion was made by Director Bracken and seconded by Director Williams to approve payment of the bills through the months of July, August, and September 2019 in the amount of \$268,999.44, pending receipt of funds. The motion passed unanimously.

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

9. Reports of the Ad Hoc Committees

Nothing to report.

10. Directors’ Forum

Chair Yurosek asked staff to poll the CBSGA Board to start the December 4, 2019 CBGSA Joint Board of Directors and SAC meeting at 3:00 p.m.

11. Public comment for items not on the Agenda

Resident Jim Menzies commented that he feels that he is being unfairly taxed on all his acreage and that it is not equitable arrangement. Chair Yurosek mentioned that he believes he is referring to CBWD fees. Mr. Menzies said it sounds like the CBGSA is putting money from one pocket into another. Director Jane Wooster said the CBWD did help fund the CBGSA for the first year, but the Board should consider a funding mechanism that utilizes a tiered approach in the future. She said the groundwater extraction fee is a work in progress and it will take time to reach an equitable solution.

Walking U Ranch, LLC's owner Kathleen Marsh introduced herself as a lawyer and congratulated the Board for voting to fund the GSA using an extraction fee since that is consistent with the law. She expressed concern that the GSP states that the GSA Board may consider different assessment methods. She said the possibility of winning a Prop 218 election is close to zero. She requested the CBGSA add one sentence to page 8-4 that says if a land-based assessment is attempted the CBGSA will "hold and win a Prop 218 election."

Director Williams commented that the language we developed for the draft was before the Board voted to use an extraction fee for the first year. He asked staff if there is an issue with adding this language to the GSP. Mr. Beck said he does not want to prematurely get into the public hearing recommendation, but we are planning on changing language in the final GSP.

Ms. Carlisle asked the CBGSA to discuss the role of the SAC at the December 4, 2019 CBGSA Joint Board of Directors and SAC meeting, and she expressed alarm at the SAC role possibly changing.

12. Correspondence

Nothing to report.

13. Public Hearing – GSP

Chair Yurosek opened the GSP hearing at 6 p.m. and provided opening statements.

Mr. Beck provided an overview of the GSP process and reported that since late 2017, we have had 83 Board, SAC, technical committee, and ad hoc meetings to bring us to the public hearing on the GSP. He presented the various plan components that were adopted by the Board between 2018 and 2019. Lastly, he let meeting attendees know that participants have three minutes to provide written or verbal comments.

Public Comments:

SAC Vice Chair **Brenton Kelly**, a representative of Quail Springs Permaculture Agriculture, stated that the GSP underestimates the groundwater deficit, and provided verbal comments summarizing his written comments submitted previously. These written comments are included in the GSP public comments.

Steve Gliessman, a farmer in Cottonwood Canyon and owner of Condor's Hope Ranch provided additional written comments and verbally summarized those comments. These written comments are included in the GSP public comments.

SAC Chair **Jaffe**, a farmer in Cottonwood Canyon, provided additional written comments and verbally summarized those comments. These written comments are included in the GSP public comments.

Resident **Jan Smith** allocated her three minutes to Ms. Jaffe.

Pamela Baczuk of the Cuyama Valley Community Association (CVCA) read a statement on behalf of the CVCA and is included in the GSP public comments.

Sue Blackshear, a representative of Quail Springs Permaculture Agriculture and resident of Cuyama provided verbal comments summarizing her written comments submitted. The written comments are included in the GSP public comments.

Matt Klinchuch of the CBWD commented that the CBWD expressed concerns about the high cost for GSA administration, potential project and management actions, and added that the implementation timeline should be more flexible.

Steve Pearson, a representative of Quail Springs Permaculture Agriculture commented that the GSP should include funding of water supplies for disadvantaged communities and include the monitoring of additional constituents (not just total dissolved solids (TDS)).

CBGSA Board Director **George Cappello** provided written comments on the GSP and are included in the GSP public comments.

Bolthouse Land Company's **Daniel Clifford** provided written comments on the GSP and are included in the GSP public comments.

Mr. Beck provided an overview of the changes staff recommended.

Chair Yurosek closed the public hearing at 6:45 p.m.

Director Compton commented that she read all the comment letters and believes the Board has already provided direction on all the items brought up. She said the CBGSA GSP is not locked in stone and portions of the GSP will be updated as we move forward, however we have a good format. She said the Board has heard all the public comments and appreciated their participation in the process.

Director Cappello stated that he does not have any comments.

Director Shephard said he does not have any comments but thanked the Board and staff for all the work to develop the GSP.

Director Albano said there has been not accountability for the difference in pumping sustainability for the different areas.

Director Bantilan said coordinating with the Counties is not something we need to add to the GSP, but something we will engage in with the Counties as we move forward. In response to a stakeholder concern on cannabis growth, he mentioned that there is a cannabis map available as an informational resource.

Chair Yurosek expressed appreciation from staff and said the 83 meetings was an indication of a lot of hard work.

Alternate Director Christensen said that this is not the end of the GSP and encouraged folks that it can grow and progress.

Director Wooster commented that the CBGSA has been charged with solving a big problem that does not have an easy problem or solution. She said she appreciates all the feedback on the GSP.

Director Williams said given the scale of the problem (taking out at least twice as much) any solution is going to be really tough. He stated that all the components in the GSP were tough compromises and there is a 75% vote threshold to pass each component of the plan. He said that this is indicative of the compromises that were made. Director Williams said he is a fan of phasing things in gradually, however that means we would need to start quickly for the path to be gradual. He said he believes there is a better way to control costs. He stated that he does not believe the CBWD and CBGSA should function with two sets of consultants battling back and forth and is concerned about all land-use decisions. Director Williams said Santa Barbara currently gives a well to anyone that follows the appropriate process. He said, regarding cannabis, this issue should be considered on a case-by-case basis.

Director Bracken said there has not been any easy decisions and the Valley is being forced to curtail their operations. He said he appreciates the participation and that there is not a perfect plan. Director Bracken said he has learned that there is a lot that we do not know, and unfortunately the timeline was forced by the State and we need to move it across the finish line.

Director Chounet stated that he lives in the Cuyama Valley and his goal is to represent local residents. He said preserving water for Cuyama residents is his highest priority and his fear is that in the future, their equipment will not be adequate to remove arsenic in their water supply.

14. Public Hearing – Groundwater Extraction Fee

Mr. Hughes opened the public hearing on the groundwater extraction fee rate at 6:59 p.m.

Mr. Beck said he will provide an overview of the draft groundwater extraction fee report. He said the CBGSA member agencies contributed seed money to get the CBGSA started, but there was an understanding that future funding would need to be derived from a different mechanism. Mr. Beck said the Board decided to levy a groundwater extraction fee for 2020.

Mr. Beck provided an overview of the written comments to-date, which is included in the Board packet. Chair Yurosek commented that the Board will provide direction to staff following the review of comments.

Public Comments:

Jim Menzies said an economic analysis of the impact on different crops for the \$19 per acre-foot (af) should be done. He commented that the CBGSA should make sure its costs can be stair-stepped so that it can function as pumping reductions are made. Mr. Menzies asked what would happen if Grimmway or Bolthouse leaves and who would pay the \$1M bill.

SAC Vice Chair **Brenton Kelly** expressed the need for a tiered structure to a groundwater extraction fee.

Ms. Smith said she appreciates how much everyone has been working on this GSP. She said some things are very complex, but others seem straightforward, like those that have managed their groundwater use sustainably. She said she would like to look at a fee from the point of fairness and believes the larger farmers that use more water should pay for more of the fee. Additionally, she believes there should be ways to incentives saving water.

Mr. Pearson said a major fault in the GSP is that the water deficit is in the Central part of the Basin and believes the rates should be adjusted for sustainable groundwater users.

Resident **Sarah Nunez** said she has to pay fees to the Cuyama Community Services District and money to pay for bottled water. She said she wants to ensure the CBGSA is addressing water quality with a finer lens.

Mr. Hughes closed the groundwater extraction fee public hearing at 7:38 p.m.

15. Set a Groundwater Extraction Fee for 2020

Director Compton thanked everyone that submitted comments/letters to the CBGSA. She said it is very important to understand what happens if the big farmers leave. She said ag is a commodity crop and there is only so much they can push on to the end user. Additionally, she said growers need flexibility to grow what they need to.

Director Cappello said there are already programs that address water quality issues, such as the irrigated lands program. He said Sustainable Groundwater Management Act (SGMA) is aware of these water quality issues, however, it is not intended to fix these existing issues. Director Cappello confirmed that they are over pumping on the valley floor and will need to make pumping reductions, but the Ventucopa area is connected to the water supply in the Central Basin.

Director Albano said if you have property that you have been over pumping, you know that is not sustainable. He said he never had to worry about water running out and he absolutely rejects the idea that water being pumped throughout the valley is equal. Director Albano commented that he is the only farmer on the Board that is farming in a sustainable manner. He said he is willing to fund the CBGSA for the next year, but on the condition that we seriously discuss sustainability and an equitable funding mechanism before passing the Fiscal Year 2020-21 budget.

Director Bantilan said his understanding is that we cannot charge the State and federal users. Mr. Hughes said that is not correct regarding the State, however he has not done a deep dive on the federal. Director Bantilan said the goal was not to drive the glide path earlier than expected and also commented that grazers have been operating very sustainably. Additionally, he commented that cannabis and hemp farming show very high water usage however people have been providing lower numbers so he is not sure how to solve that at this time.

Director Shephard, Christensen, Bracken, and Wooster stated that they do not have any comments.

Director Williams said he empathizes with the landowners on the fee, but believes a fee tied to water use most fairly reflects the water usage within the basin. He believes the Board should explore equity

issues as it relates to the fee, and believes the CBGSA and CBWD should reduce the duplication of services.

Director Chounet said 35 years ago the CCSD was serving same number of homes and used twice as much water. He said since then the CCSD has already cut their water usage in half and then cut 22% to comply with the Governors' 20% by 2020 initiative. He said there are not a lot of green lawns, but there are a large number of swamp coolers that are affordable but are high water users. Director Chounet requested that the term "residential" be changed to "domestic on page 3 of the groundwater extraction fee report.

Director Albano said he would like to include language that the flat per-acre fee would be used for 2020 and we will agree to discuss the fee for 2021 before the Fiscal Year 2020-21 budget is passed. Director Wooster commented that the resolution clearly states the fee is for one year. Director Chounet said he supports the fee but agreed that there must be a discussion before the budget is passed.

MOTION

A motion was made by Director Williams and seconded by Director Chounet to agendize the discussion for both budget and whatever fees are necessary to fund the budget in March 2020. The motion passed unanimously.

AYES: Directors Albano, Bantilan, Bracken, Cappello, Chounet, Christensen, Compton, Shephard, Williams, Wooster, and Yurosek

NOES: None

ABSTAIN: None

ABSENT: None

MOTION

A motion was made by Director Bantilan and seconded by Director Christensen to adopt Resolution 19-02 determining and establishing a groundwater extraction fee as presented to the GSA board by the budget ad hoc committee as outlined in the attached document against all persons operating groundwater extraction facilities within the Cuyama Basin. The motion passed unanimously.

AYES: Directors Albano, Bantilan, Bracken, Cappello, Chounet, Christensen, Compton, Shephard, Williams, Wooster, and Yurosek

NOES: None

ABSTAIN: None

ABSENT: None

16. Adjourn

Chair Yurosek adjourned the meeting to the New Cuyama High School Cafeteria at 8:17 p.m.

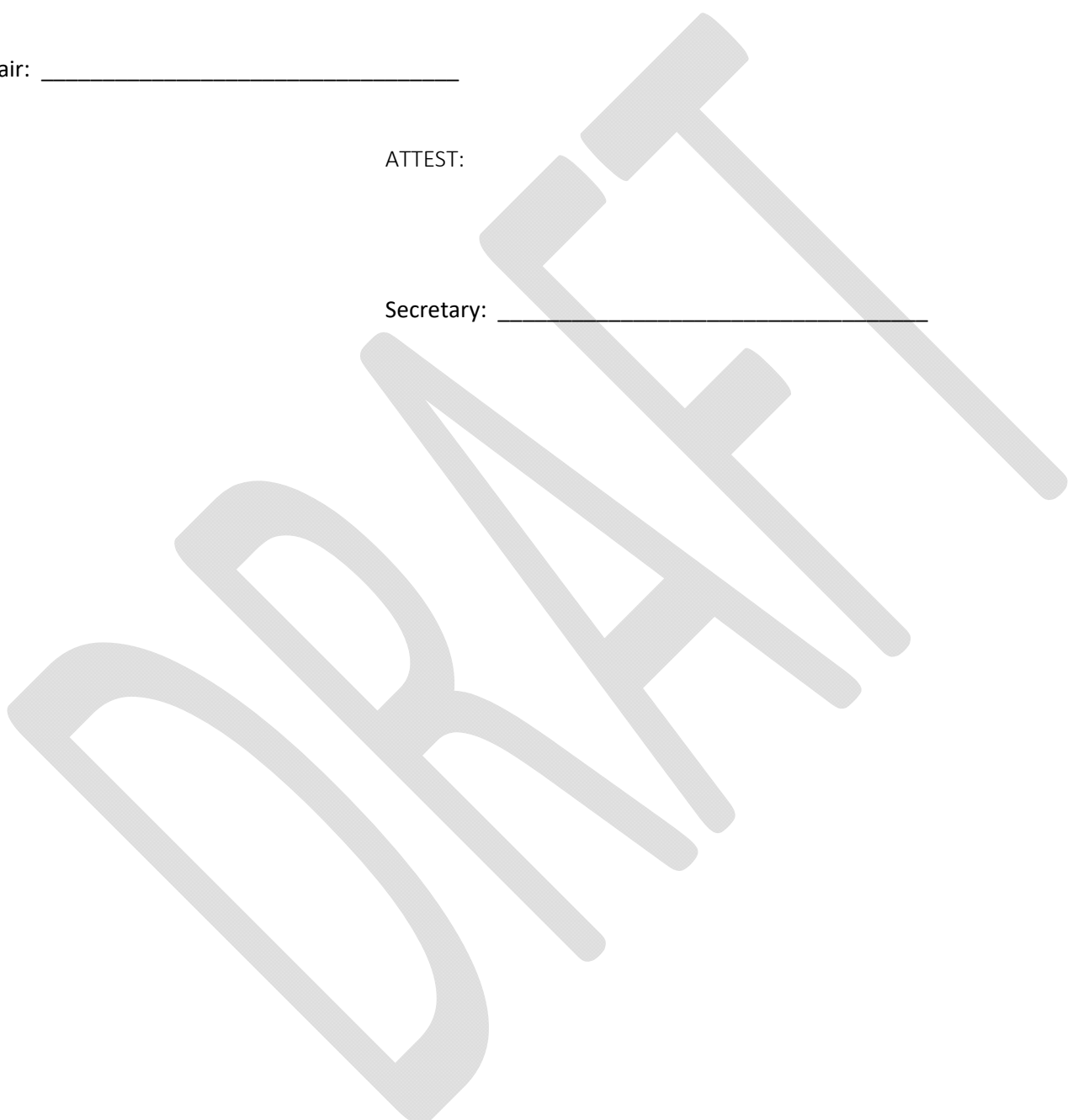
Minutes approved by the Board of Directors of the Cuyama Basin Groundwater Sustainability Agency the 4th day of December 2019.

BOARD OF DIRECTORS OF THE
CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

Chair: _____

ATTEST:

Secretary: _____



Cuyama Basin Groundwater Sustainability Agency Standing Advisory Committee Meeting

November 6, 2019, 2:00 p.m.

Draft Meetings Minutes

Cuyama Valley Family Resource Center, 4689 CA-166, New Cuyama, CA 93254

PRESENT:

Jaffe, Roberta – Chair
 Kelly, Brenton – Vice Chair
 DeBranch, Brad
 Draucker, Louise
 Haslett, Joe
 Valenzuela, Hilda Leticia
 Valenzuela, Jose
 Beck, Jim – Executive Director
 Hughes, Joe – Legal Counsel

ABSENT:

Furstenfeld, Jake
 Post, Mike

1. Call to Order

Chair Roberta Jaffe called the Standing Advisory Committee (SAC) to order at 2:00 p.m.

Chair Jaffe informed the SAC committee and attendees that the goal is to adjourn the SAC meeting by 3:30 p.m. so interested participants can relocate to the New Cuyama High School Cafeteria at 4500 CA-166, New Cuyama, CA 93254 for the Cuyama Basin Groundwater Sustainability Agency (CBGSA) Joint Board of Directors (Board) and SAC meeting and the public hearings.

2. Roll Call

Hallmark Group Project Coordinator Taylor Blakslee called roll of the Committee (shown above).

Mr. Blakslee announced that California Department of Water Resources regional representative Anita Regmi was in attendance for the meetings today and Chair Jaffe thanked her for her attendance and engagement.

3. Pledge of Allegiance

The pledge of allegiance was led by Chair Jaffe.

4. Approval of Minutes

CBGSA Executive Director Jim Beck presented the June 27, 2019 SAC minutes.

MOTION

Committee Member Louise Draucker made a motion to adopt the June 27, 2019 CBGSA SAC meeting minutes and the motion was seconded by Committee Member Brenton Kelly. Chair Jaffe requested one change: on page 2, eighth paragraph, Sunridge Farms should be corrected to Kern Ridge Farms. Incorporating this edit, the motion passed unanimously.

AYES: Committee Members DeBranch, Draucker, Jaffe, Kelly, Valenzuela, and Valenzuela
 NOES: None
 ABSTAIN: None
 ABSENT: Committee Members Furstenfeld, Haslett, and Post

5. Groundwater Sustainability Plan

Woodard & Curran's (W&C) Senior Water Resource Engineer Brian Van Lienden provided an update on the Groundwater Sustainability Plan (GSP) activities including the schedule and August through October 2019 accomplishments, which is included in the SAC packet.

a. Review of Field Work Locations

Mr. Van Lienden provided an overview of the field work and recommended locations for the installation of stream gages for the surface monitoring network, which is included in the SAC packet.

Vice Chair Kelly asked if piezometers for Groundwater dependent ecosystems (GDEs) could be funded from the current grant funding. Mr. Van Lienden replied that they are not part of the current agreement with DWR, but they could potentially be pursued in upcoming grant rounds. Mr. Beck informed the group that piezometers are good for shallow monitoring, and said this is something that could be explored during the implementation phase.

Chair Jaffe asked what a transducer is. Mr. Beck said the most basic water measurement device is a plogger, which is a weight on a string that is put down a well, but this method is more labor-intensive. He said newer technology includes acoustic sounders however those have a larger standard deviation than transducers. He said transducers measure the water pressure in a well and allow continuous monitoring that is captured via an e-logger that can store thousands of measurements before needing to be downloaded in the field.

Mr. Van Lienden informed the group that Mr. Blakslee emailed stakeholders requesting volunteers to install transducers in their wells and has received four responses to-date.

Cuyama Valley Family Resources Center's Executive Director Lynn Carlisle asked what the benefit is of installing three transducers in the same locations and Mr. Van Lienden replied that because the basin aquifer is fragmented, this will give you information for multiple aquifers.

Committee Member Haslett arrived at 2:19 p.m.

Ms. Carlisle asked if the monitoring will be different from self-reporting, and Mr. Van Lienden confirmed this.

Vice Chair Brenton commented that if we install transducers in the Santa Barbara fault area it could

be helpful to use the California Department of Water Resources (DWR) Technical Support Services (TSS) for down borehole testing to ensure the wells are sufficient for monitoring.

Ms. Carlisle asked if representative wells will be monitored and Mr. Van Lienden confirmed this.

Committee Member Joe Haslett said the ongoing monitoring of the transducers is roughly \$15 per month and that data goes to a central database. Ms. Carlisle asked how much transducers cost. Committee Member Haslett and Grapevine Capital's Ray Shady replied between \$3,000 and \$5,000.

Mr. Van Lienden said we have budgeted for two stream gages, and operations and maintenance (O&M) for one year.

Chair Jaffe asked what the purpose is of the gages. Mr. Van Lienden said currently, there are only two stream gages, one up Santa Barbara Canyon and one just above Twitchell Reservoir. He said they are looking for flow information in the Valley to have better estimates on water contributions from different watersheds.

Mr. Van Lienden presented his recommendation as locations one and three. Additionally, he noted that there will be an ongoing O&M cost associated with these gages.

Vice Chair Kelly commented that the proposed location in the central portion of the Basin is very dry and we can potentially fund a gage in this location in the future.

Landowner Steve Gliessman said you may have a hard time differentiating from Cottonwood Creek flows. Committee Member Haslett said site four is more valuable to him since you have a better idea of the total water that leaves the Basin. Committee Member Haslett suggested looking into the private bridge crossing at Spanish Ranch and the SAC agreed with this suggestion.

The SAC provided direction to pursue locations one and three, but investigate Spanish Ranch as an alternative to location three.

b. Update on DWR Technical Support Services

Mr. Van Lienden provided an update on the DWR TSS application effort, which is provided in the SAC packet.

Mr. Van Lienden said there was ad hoc consensus for the Russell fault and new Cuyama site, but there are still discussions regarding the well near Santa Barbara Canyon fault.

Vice Chair Kelly recommended moving the well into the data gap circle nearer the cone of depression in the Central Basin.

Mr. Shady commented that you should verify that the sediments are appropriate in the proposed site for the third well. Committee Member Haslett said the well depth should be comparable to adjacent wells.

c. Update on Prop 68 Application

Mr. Van Lienden provided an update on the Prop 68 application, which is provided in the SAC packet.

MOTION

Committee Member Kelly made a motion to recommend approving the adopting of a resolution authorizing the CBGSA Board chairperson as the authorized representative for the Prop 68 grant program application and the motion was seconded by Committee Member Draucker. The motion passed unanimously.

AYES: Committee Members DeBranch, Draucker, Haslett, Jaffe, Kelly, Valenzuela, and Valenzuela
 NOES: None
 ABSTAIN: None
 ABSENT: Committee Members Furstenfeld and Post

d. SAC Role and Responsibilities During the Implementation Phase

Chair Jaffe commented that the role of the SAC was discussed at the July and August 2019 CBGSA Board meetings. She said she believes the SAC should discuss their role in the upcoming implementation phase.

Chair Jaffe asked what the current budgeted meeting schedule is. Mr. Beck and Mr. Blakslee reported that the CBGSA Fiscal Year 2019-20 budget assumed a schedule of six-meeting Board and SAC meeting per year. Mr. Beck and Mr. Blakslee said we will discuss the meeting cadence for 2020 at the December 4, 2019 CBGSA Joint Board and SAC meeting.

Chair Jaffe asked if the Board was looking to reduce the SAC's role. Mr. Beck said the Board is not looking to reduce the SAC's role, but there will be less reports and data to review.

Ms. Gliessman agreed with Chair Jaffe on the value of the SAC staying engaged on reviewing data and providing critical feedback.

Chair Jaffe asked Committee Members to provide comments on their role in the SAC:

Committee Member Haslett agreed that they should maintain the structure of the SAC so when the time comes to work, they are prepared to do that. He said if there is nothing to review, there is no need to meet. Committee Member Haslett said he does not foresee the SAC going away.

Committee Member Brad DeBranch agreed with Committee Member Haslett. He said the SAC plays an important role in the CBGSA and believes the SAC will not dissipate as long as it is needed, and the Board is looking for SAC input on important issues.

Committee Member Draucker commented that the SAC is the direct connection to the community and cannot expect the Board to have the same perspective as the SAC.

Vice Chair Kelly said he has witnessed great contributions from the SAC and believes the SAC is more than just important to remain functional.

Committee Member Letty Valenzuela said it is very important to have this Committee, and believes it is important to receive public comments which allows the Committee to have a better perspective.

Committee Member Jose Valenzuela said even though he is newer to the SAC, he believes that if the

Board is meeting over a critical or important item, then the SAC should meet as well.

Chair Jaffe said it has been a lot of work and an honor to serve on the SAC. She said the diverse voices of the SAC Members are the strength of the Committee. Chair Jaffe said she would like to recommend to the Board that there be a SAC meeting held when there is a Board meeting.

CBGSA Board Director Jane Wooster commented that having a discussion presented a week before the Board meeting to the SAC, and then having the same information presented at the Board is costly. She recommended possibly making the future meetings Joint Board and SAC meetings.

Mr. Beck said the Board will be calendaring 2020 meetings at the December 4, 2019 CBGSA Joint Board and SAC meeting and these meetings will correlate with W&C and HG task orders. Chair Jaffe said we will reconvene this item at the December 4, 2019 joint Board and SAC meeting.

e. County Permitting Integration with the CBGSA GSP

Chair Jaffe proposed that the SAC recommend the four counties require the CBGSA be notified as new wells are being applied for and the requester is notified of the CBGSA.

Committee Member Haslett said it is a good idea and makes sense.

6. Groundwater Sustainability Agency

a. Report of the Executive Director

Mr. Beck provided an overview of draft agenda items for the upcoming December 4, 2019 CBGSA Board meeting, which is provided in the SAC packet.

b. Board of Directors Agenda Review

Mr. Beck provided an overview of the November 6, 2019 CBGSA Special Joint Board of Directors and SAC meeting agenda.

c. Report of the General Counsel

Nothing to report.

7. Items for Upcoming Sessions

Nothing to report.

8. Committee Forum

Nothing to report.

9. Public comment for items not on the Agenda

10. Correspondence

11. Adjourn

Chair Jaffe adjourned the meeting at 3:33 p.m.

Minutes approved by the Standing Advisory Committee of the Cuyama Basin Groundwater Sustainability Agency the 4th day of December 2019.

STANDING ADVISORY COMMITTEE OF THE
CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

Chair: _____

ATTEST:

Vice Chair: _____

DRAFT



TO: Board of Directors
Agenda Item No. 5

FROM: Brian Van Lienden, Woodard & Curran

DATE: December 4, 2019

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 Groundwater Sustainability Plan (GSP) consultant Woodard & Curran's GSP update is provided as Attachment 1.

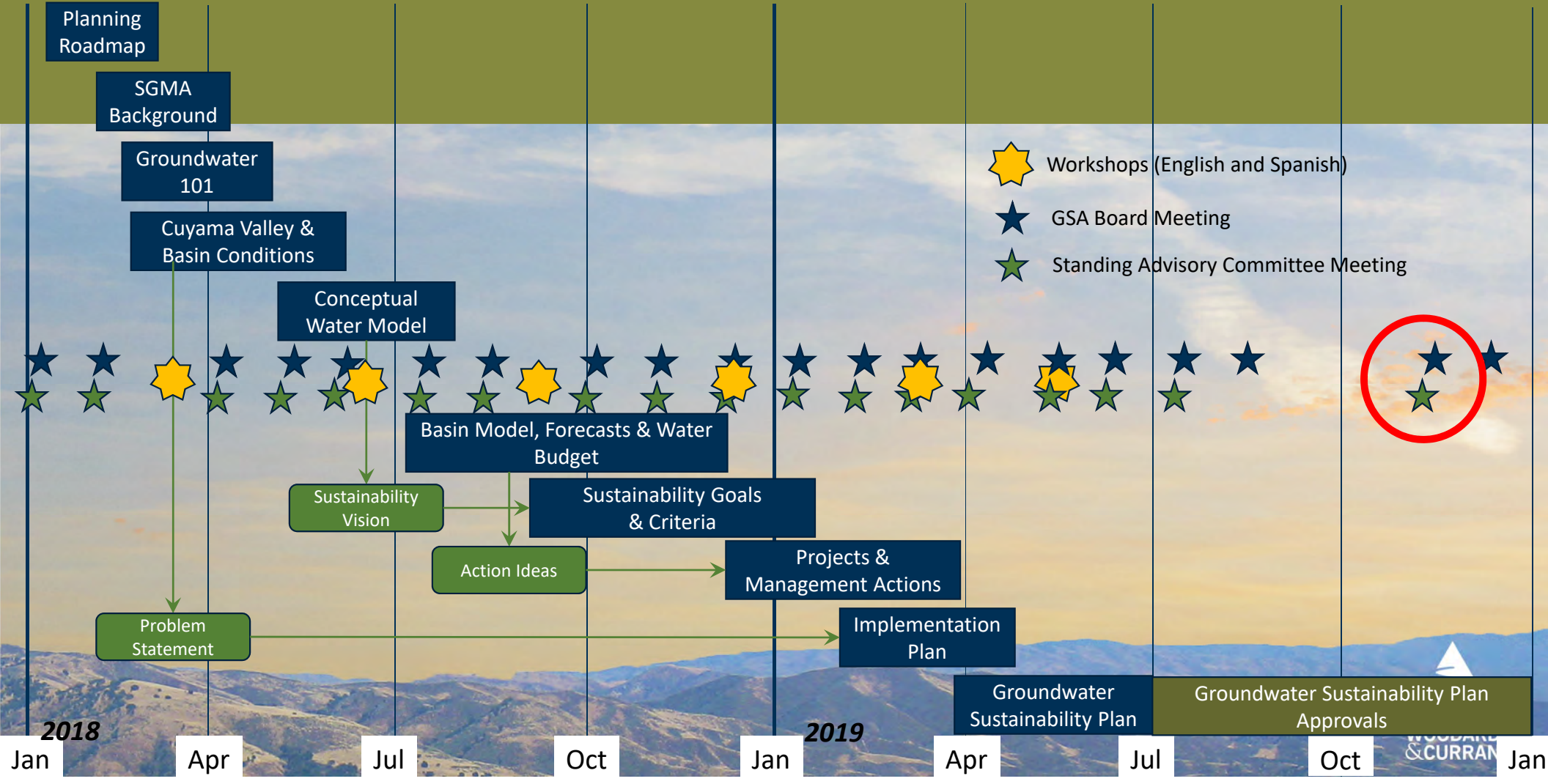
Cuyama Basin Groundwater Sustainability Agency

Groundwater Sustainability Plan Update

December 4, 2019



Cuyama Basin Groundwater Sustainability Plan – Planning Roadmap



November GSP Accomplishments

- ✓ Reviewed and summarized comments on GSP document and groundwater extraction fee report
- ✓ Facilitated public hearings on GSP document and groundwater extraction fee
- ✓ Developed proposed updates to GSP chapters in response to comments
- ✓ Submitted application for DWR SGM grant opportunity
- ✓ Finalized economic analysis of GSP proposed actions



TO: Board of Directors
Agenda Item No. 5a

FROM: Brian Van Lienden, Woodard & Curran

DATE: December 4, 2019

SUBJECT: Economic Report Presentation

Issue

Provide an overview of the direct economic impact.

Recommended Motion

None – information only.

Discussion

Provided as Attachment 1 is the Cuyama Subbasin Groundwater Sustainability Plan (GSP) direct economic impact analysis presentation prepared by ERA Economics.

Cuyama Subbasin GSP Direct Economic Impact Analysis CBGSA Board Presentation

December 4, 2019

Direct Economic Impact Analysis Overview

- Objective:
 - Establish the direct economic impact of the demand management (pumping reduction) program specified in the CBGSA GSP
- Approach:
 - Quantify current production value, costs, water use, and market conditions
 - Develop economic model of CBGSA agriculture, assess response to changes in water availability and cost, and quantify direct economic impacts
 - Indirect and induced (multiplier) impacts and the cost of projects are not evaluated in this analysis (grant funding application has been submitted)

Presentation Overview

- Historical trends in CBGSA agriculture
- Overview of GSP direct economic impacts
- Economic analysis methodology
- CBGSA GSP direct economic impacts
- Discussion

Cuyama Subbasin Agriculture

Cuyama Subbasin Agriculture

- Agriculture is the dominant industry in the subbasin
 - Mix of grains/hay and high-value, organic, specialty crops
 - Supports ~1,150 FTE total jobs (between 3,000 and 4,500 seasonal jobs), in and out of the subbasin
- Carrots account for more than half of subbasin agricultural value
 - Rotational crops include onions and potatoes
- Crops classified into 6 groups with a proxy crop for each group
 - Proxy crops account for 80% of subbasin value and 84% of subbasin acreage

Subbasin Planning Regions

- GSP Regions
 - Northwestern
 - Western
 - Central
 - Eastern
 - Badlands
 - Southeastern

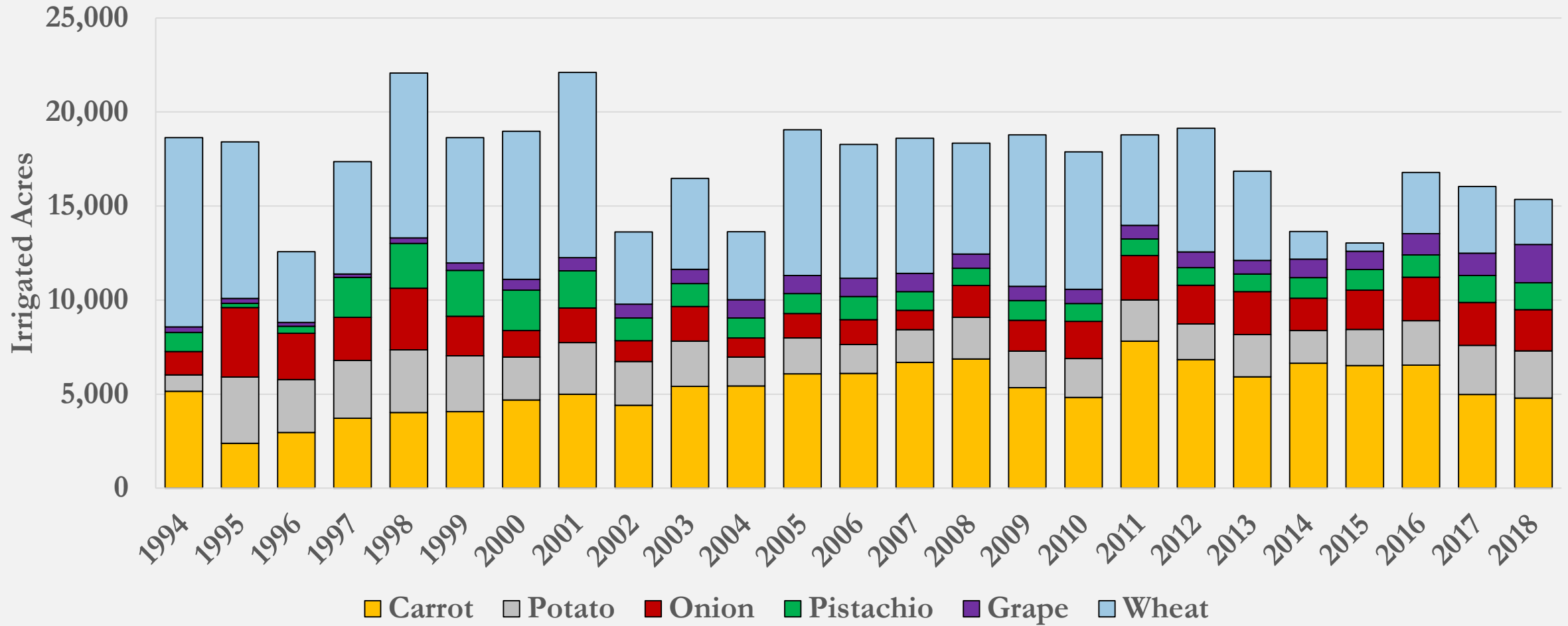


Cuyama Subbasin Agriculture

Crop Group	Proxy Crop	Other Crops
Carrots	Carrots	N/A
Potatoes	Potatoes	N/A
Grapes	Wine Grapes	N/A
Onions & Garlic	Onions	Bush berries, Cole crops, Lettuce/leafy greens, Melons, Squash, Cucumbers
Pistachios	Pistachios	Apples*, Citrus, Miscellaneous Deciduous, Miscellaneous Subtropical Fruit, Olives, Peaches/nectarines
Field	Wheat	Alfalfa & Alfalfa Mixtures, Beans (dry), Corn, Sorghum & Sudan, Miscellaneous Field Crops, Miscellaneous Grain and Hay, Miscellaneous Grasses, Mixed Pasture

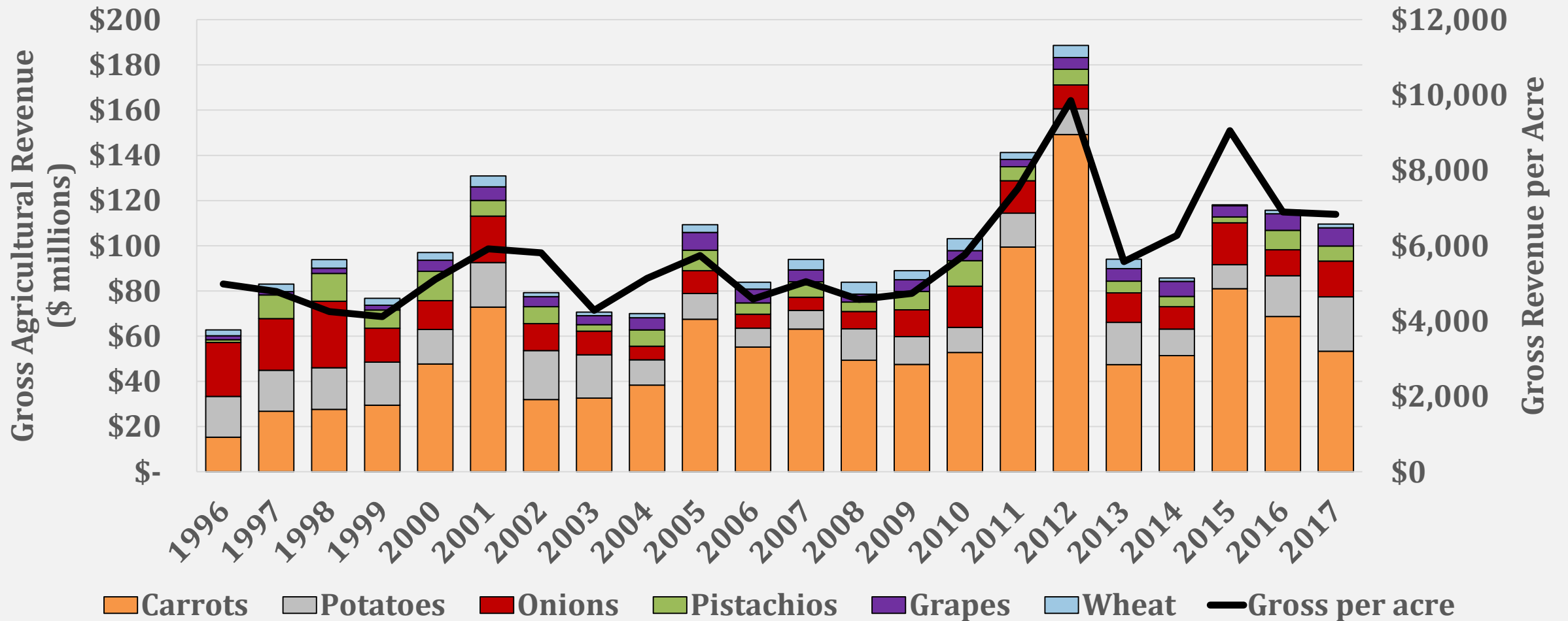
* The subbasin includes high-value organic apple production with specialty markets, and costs and returns that differ from pistachios.

Historical Trends in Acreage



Source: GSP Land Use Dataset

Historical Trends in Crop Value



Sources: USDA NASS, UCCE, USDA AMS, adjusted for local production conditions

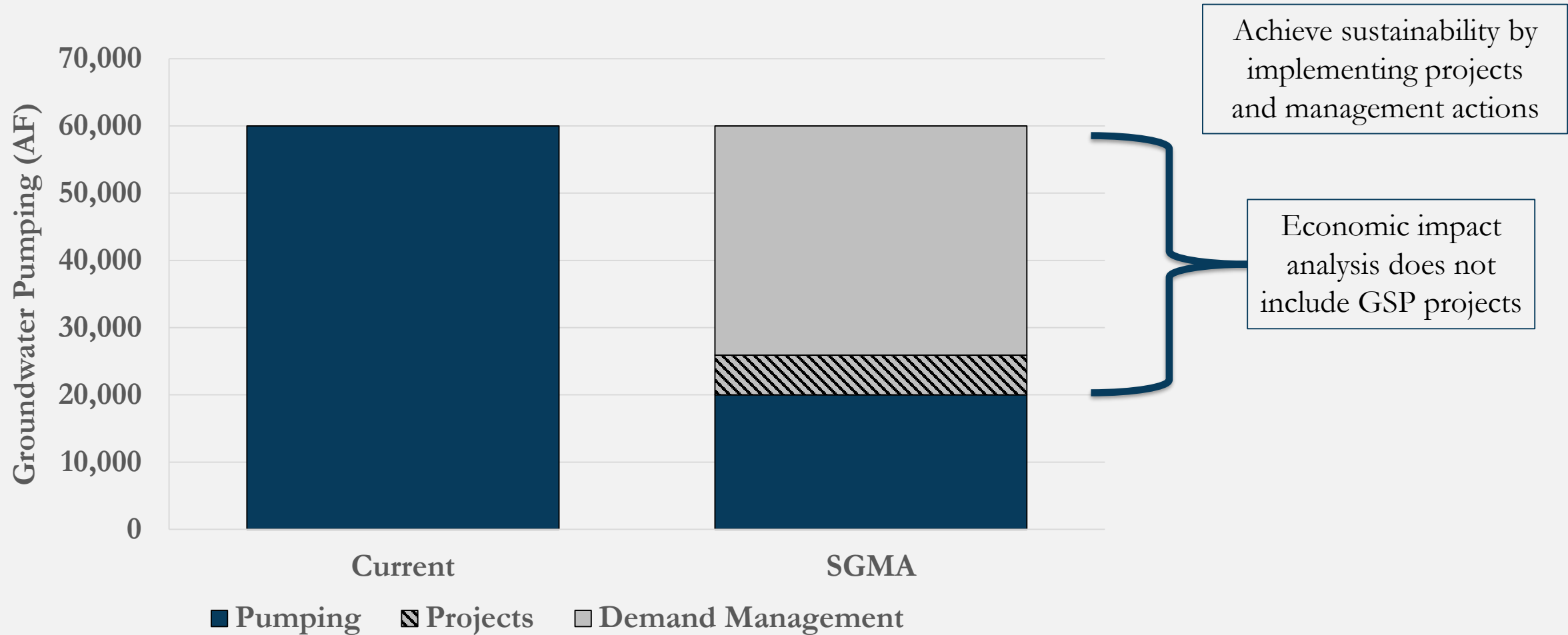
Baseline Economic Data Summary

Crop Group	Baseline Irrigated Acres	Gross Revenue (2019 \$/ac)	Gross Revenue Range (2000 – 2018) (2019 \$/ac)	Applied Water (AF/ac)
Carrots	6,300	\$10,900	\$4,200 - \$15,500	3.76
Potatoes	2,300	\$5,000	\$4,500 - \$9,600	3.57
Grapes	1,900	\$6,400	\$4,700 - \$7,100	1.88
Onions	2,300	\$7,500	\$4,300 - \$9,300	2.77
Pistachios	1,300	\$5,700	\$3,900 - \$9,200	3.76
Wheat	4,100	\$1,100	\$600 - \$1,200	3.17

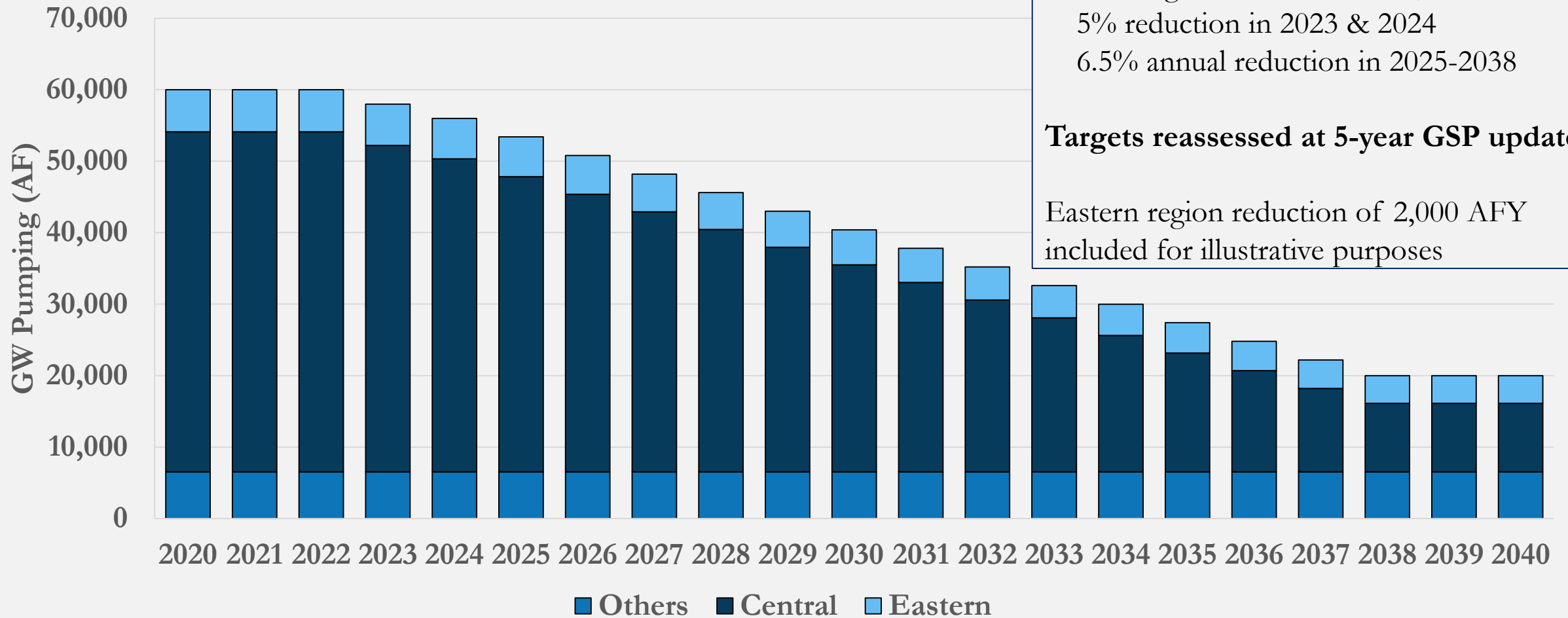
Sources: GSP land Use Dataset, GSP Water Budget, USDA NASS, UCCE, USDA AMS, adjusted for local production conditions

Cuyama Subbasin GSP

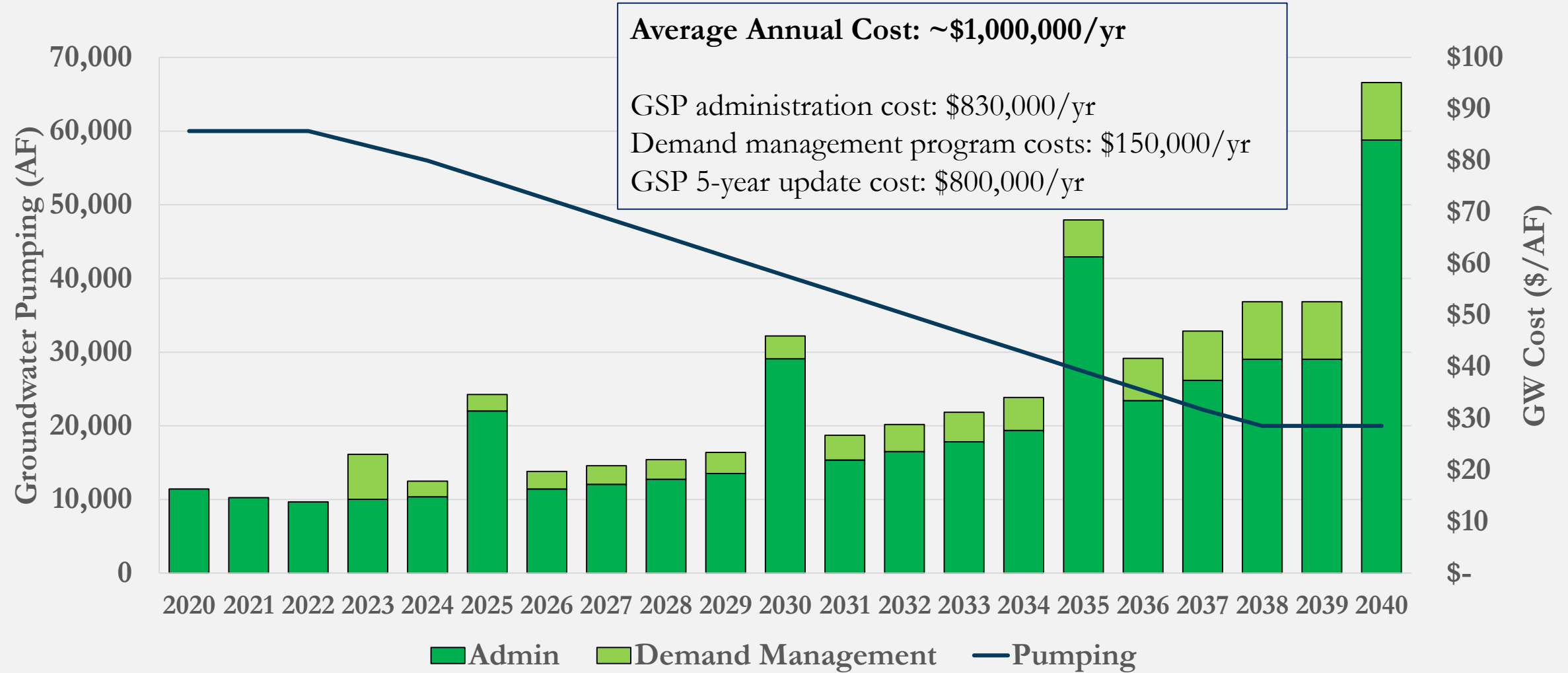
Cuyama Subbasin GSP Implementation



GSP Demand Management Program



GSP Implementation Cost

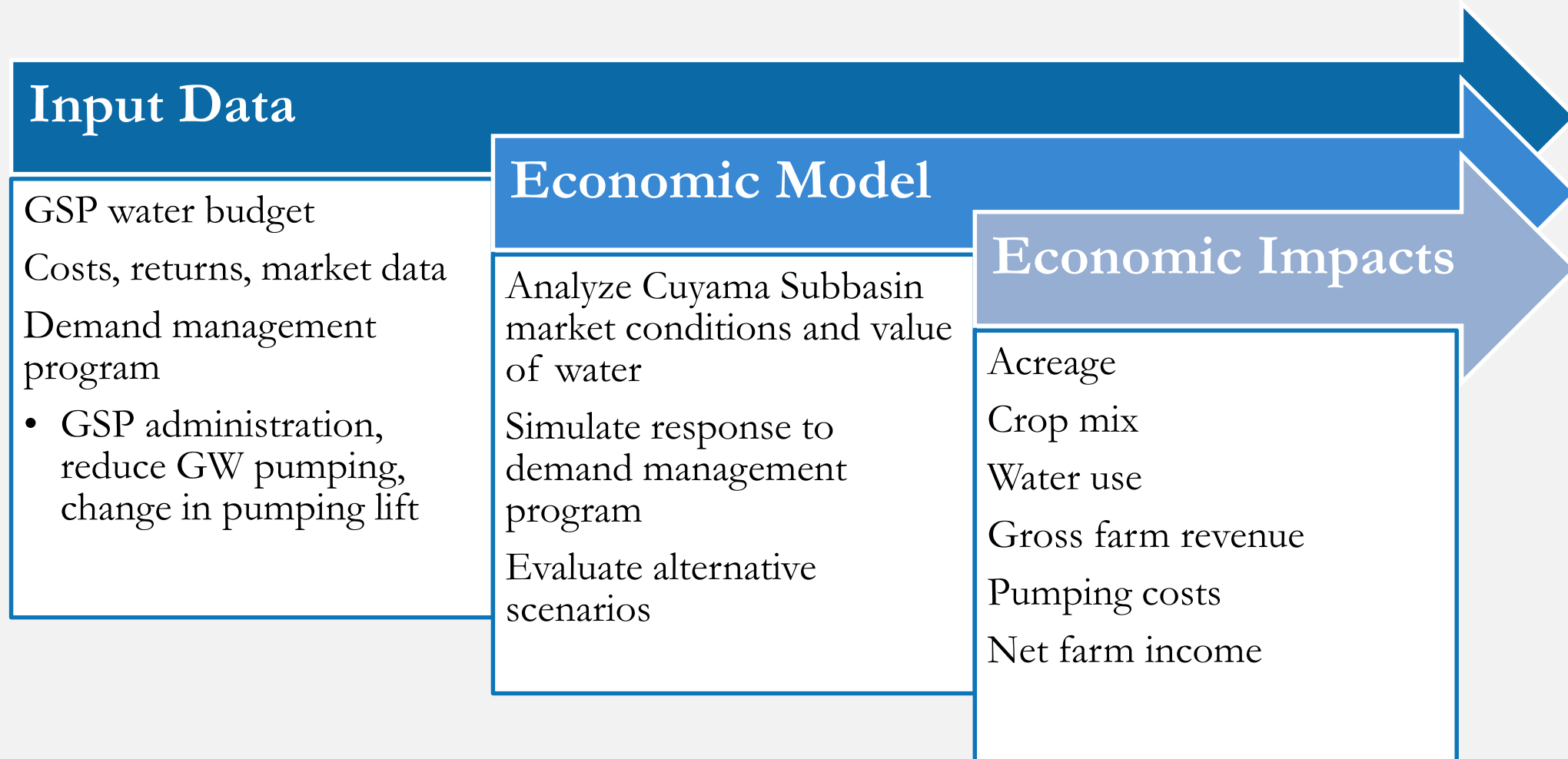


Economic Impact Analysis Approach

GBGSA GSP Economic Impacts

- Economic model of Cuyama Subbasin agriculture
 - Primary production only, does not include forward-linked activities
- Calibration to current average land use and GSP water budget
 - Rotations are implicit in model calibration, including idle land
 - Permanent crops (orchards and vineyards) include capital establishment costs
- Demand management program
 - No inter-region water trading
 - Assumed uniform allocation of pumping restrictions that growers can decide how to utilize
 - No flexibility in annual pumping limit
 - Demand management program costs (monitoring and enforcement) are assumed to be included in implementation cost reported in GSP

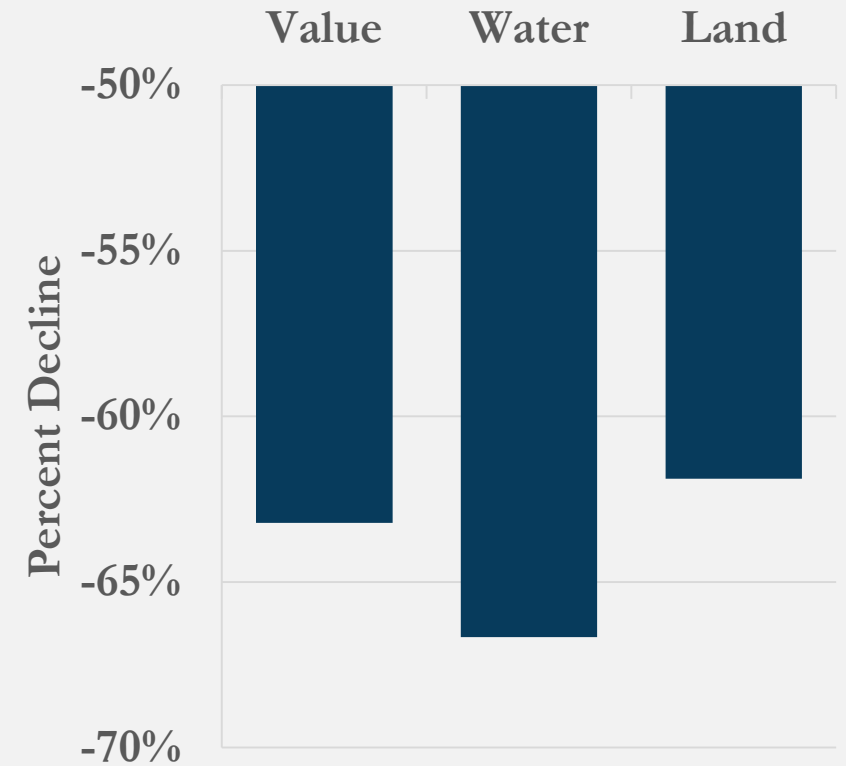
Economic Impact Process



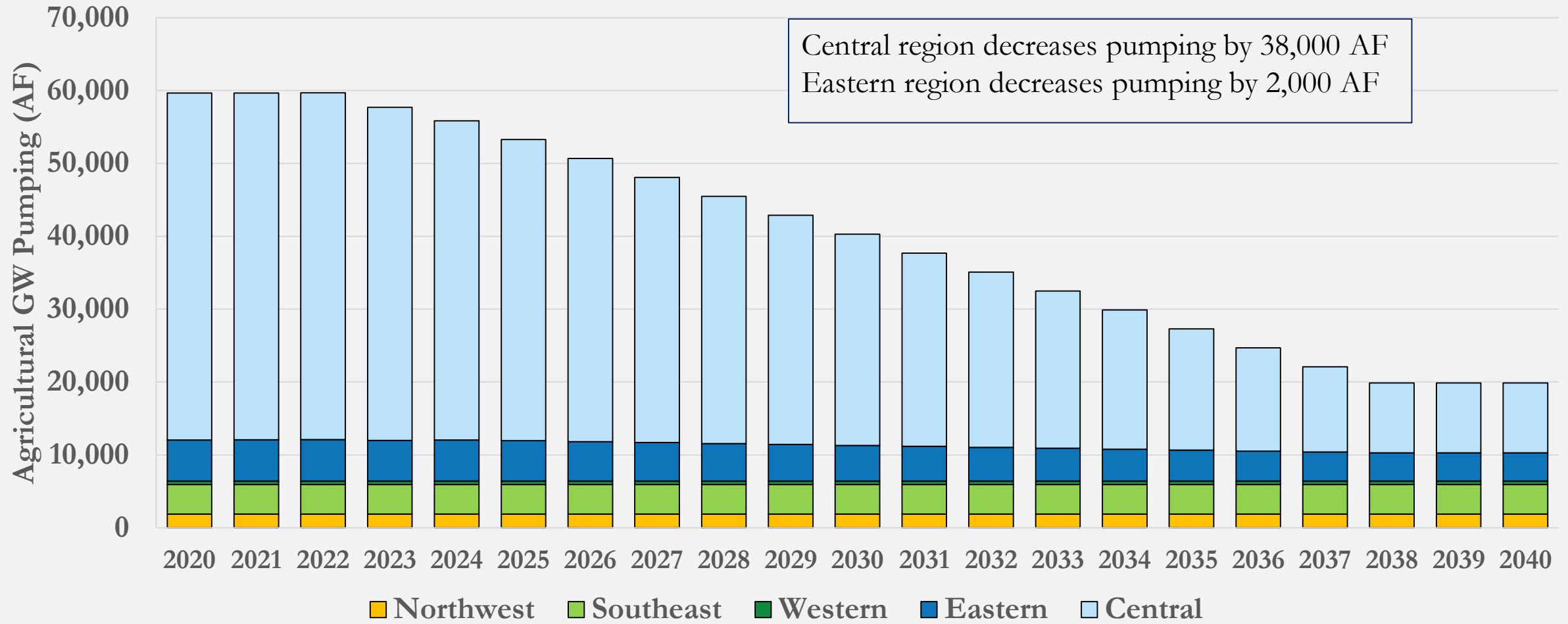
Cuyama Subbasin GSP Economic Impacts

GSP Economic Impact Summary

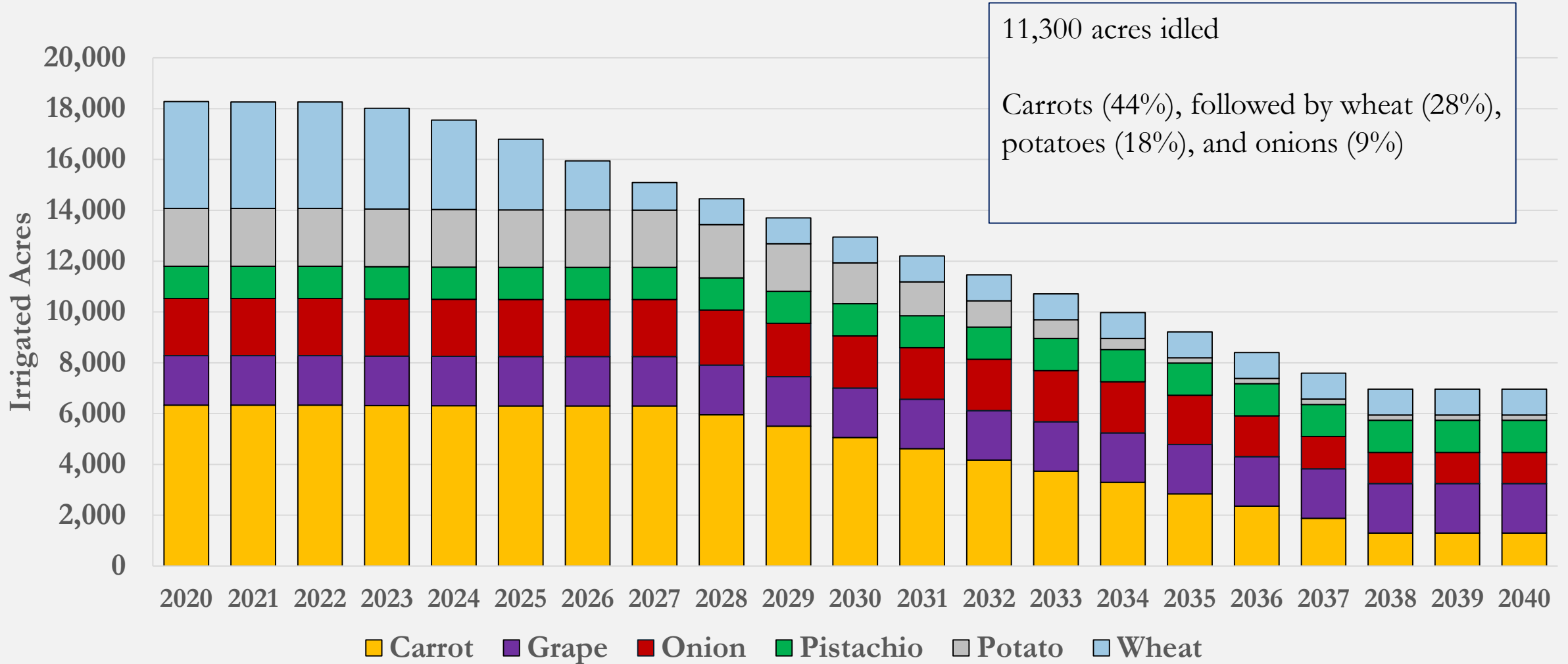
- Subbasin agricultural value decreases by \$261 million in present value
 - \$76 million per year by 2040
 - \$30 million average annual loss
- Groundwater pumping reduced by 40,000 AFY
- Irrigated acreage contracts by 11,300 acres



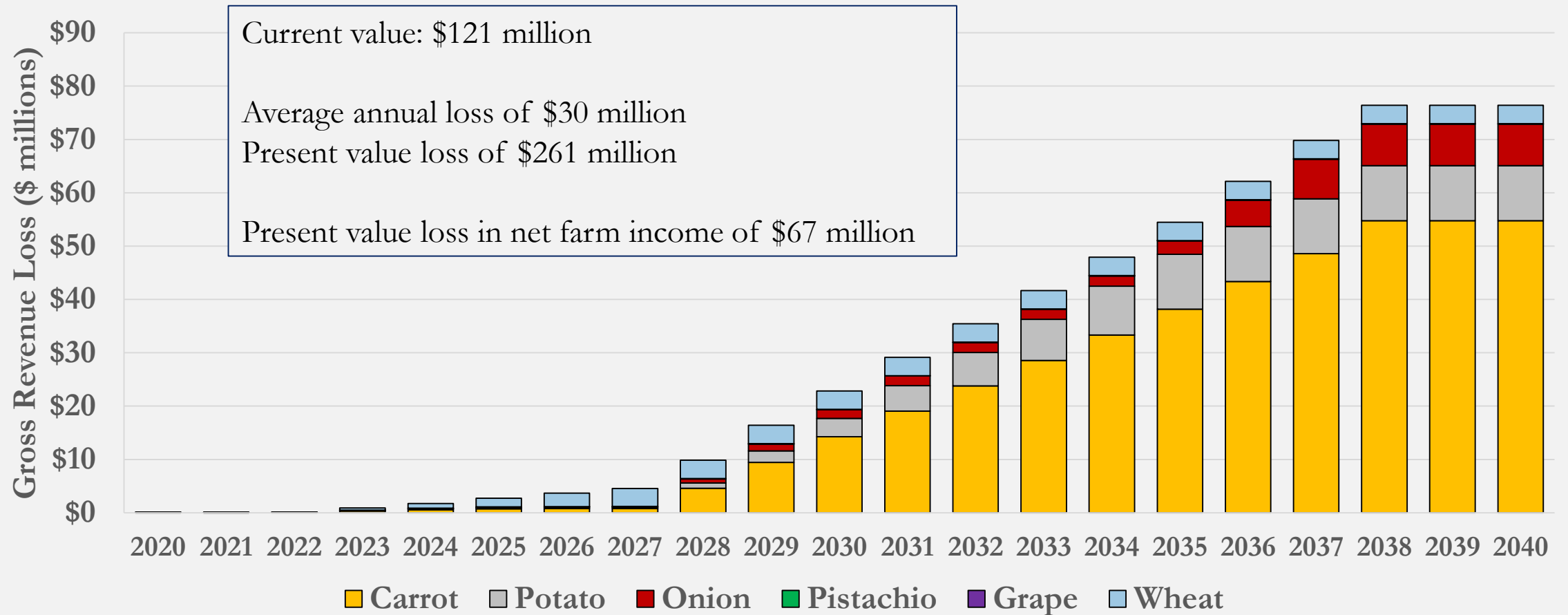
Subbasin Groundwater Pumping



Land Idling and Crop Mix



Crop Revenue Impact

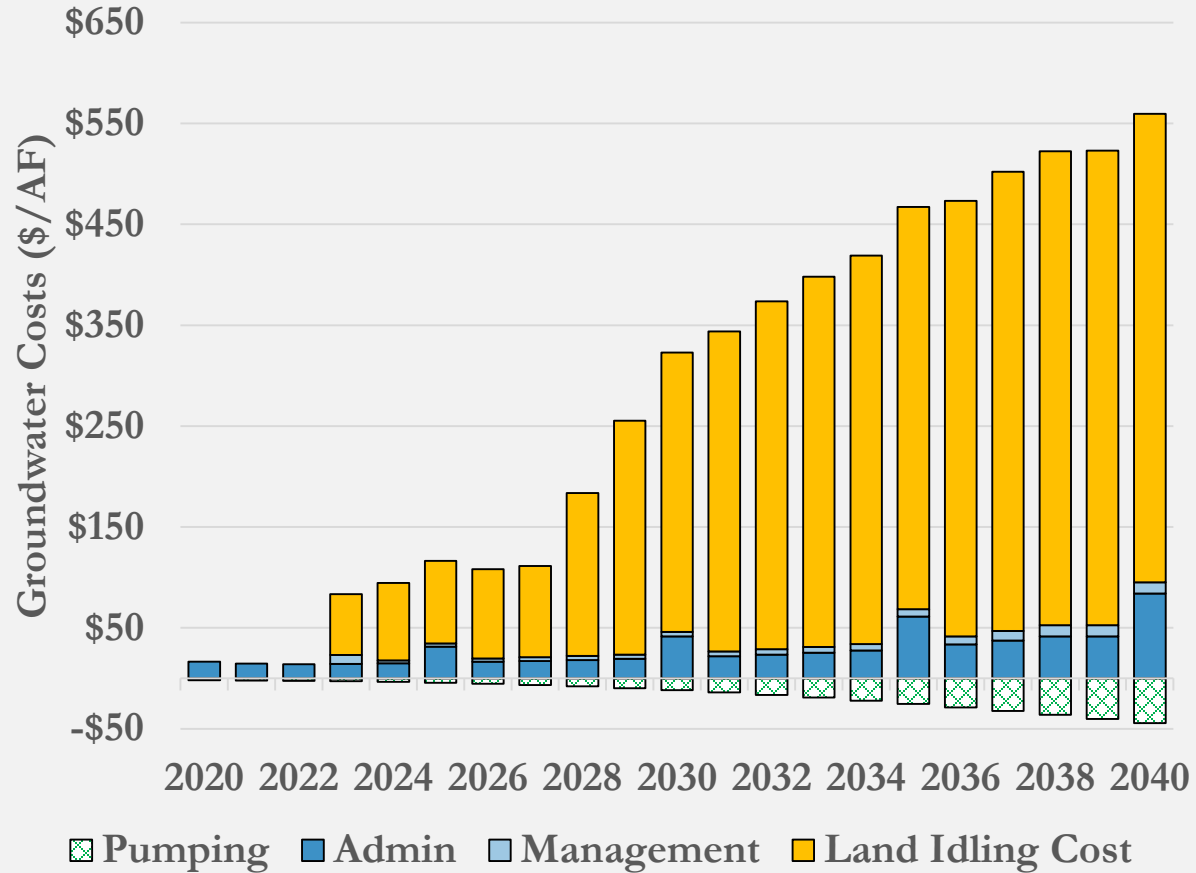


Change in Gross Agricultural Return

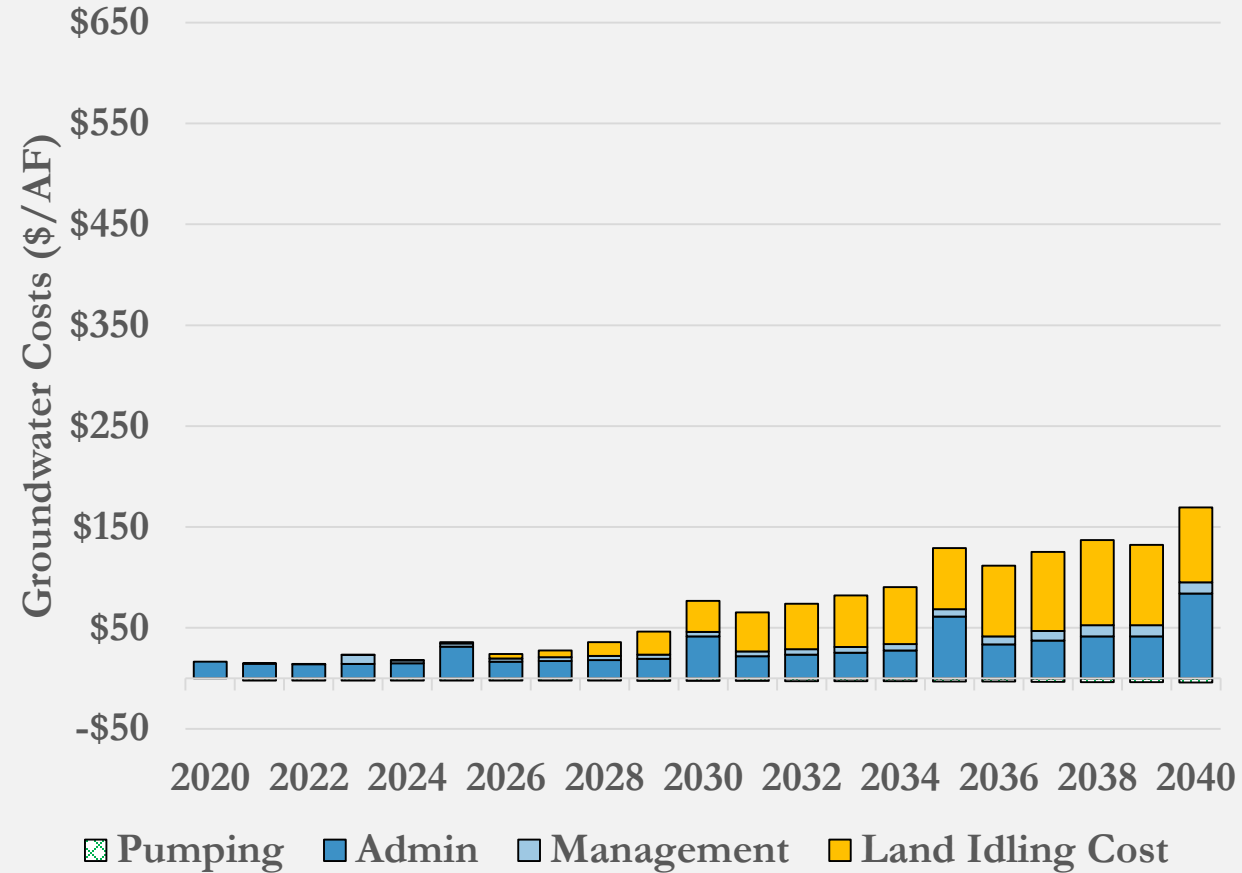
	Current Baseline (\$M)	2040 GSP Implementation (\$M)	Change (loss) (\$M)	Percent (%) Change	Average annual loss (\$M)
Carrot	\$68.8	\$14.0	(\$54.8)	80%	\$20.5
Onion	\$17.0	\$9.1	(\$7.8)	46%	\$2.4
Potato	\$11.3	\$1.0	(\$10.3)	91%	\$4.6
Wheat	\$4.5	\$1.1	(\$3.4)	76%	\$2.6
Grape	\$12.6	\$12.5	<(\$0.1)	<5%	<(\$0.1)
Pistachio	\$7.2	\$7.1	<(\$0.1)	<5%	<(\$0.1)
Total	\$121.4	\$45.0	(\$76.4)	63%	\$30.1

Economic Impact Cost Summary (per AF)

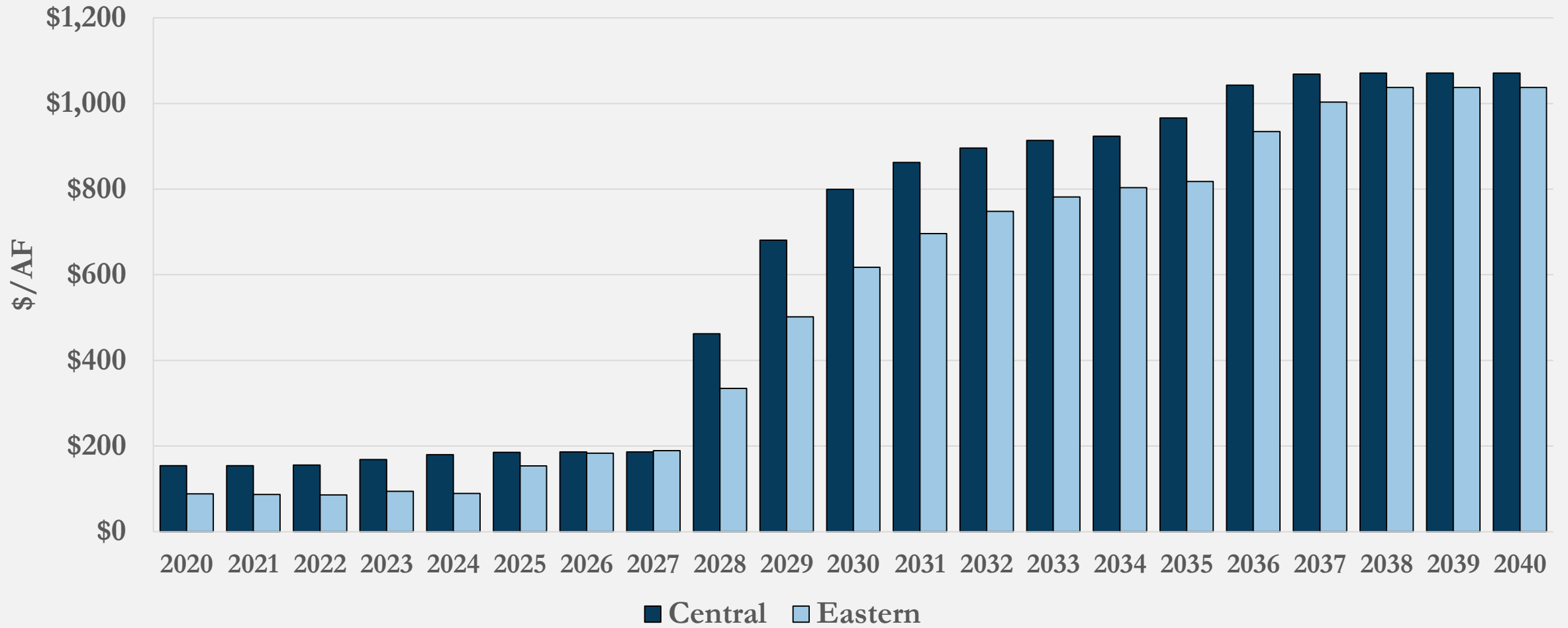
Central



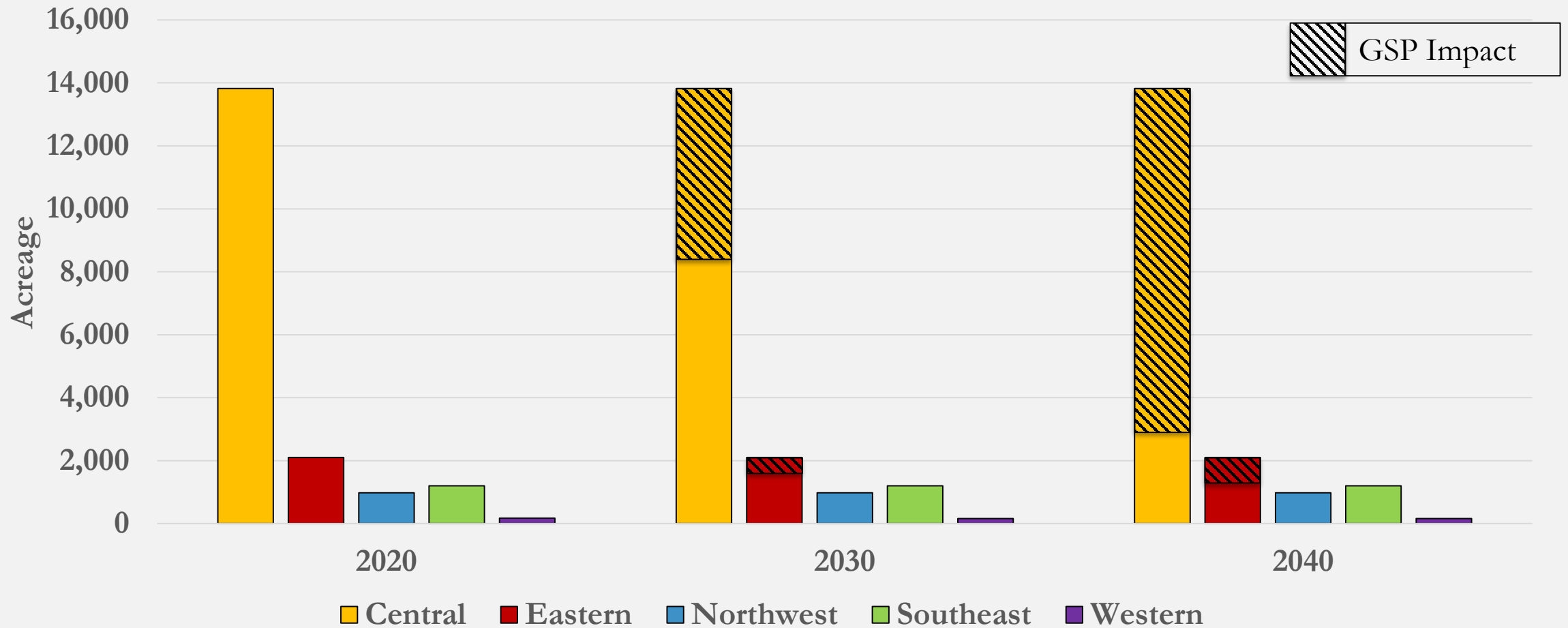
Eastern



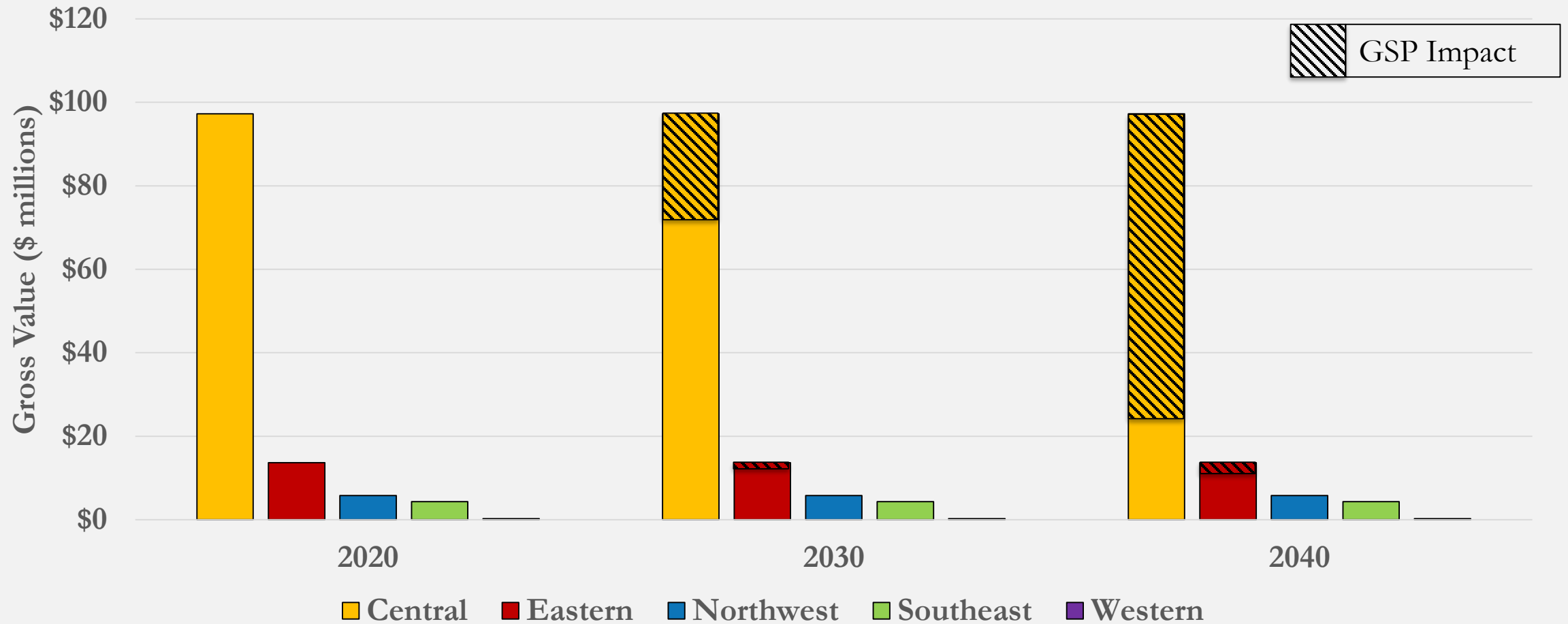
Value of Additional Water Supply



Total Irrigated Acreage by Region



Agricultural Revenue by Region



Summary and Additional Considerations

- Direct economic impact of \$73M per year by 2040, or \$261M in present value
- Analysis can be extended to consider ways to minimize adjustment costs
 - Allocations
 - Flexible implementation of demand management could reduce costs
 - Flexibility to realize gains from regional differences in the value of groundwater
- Impacts to other industries related to farming (indirect and induced impacts) would result in greater costs; grant funding proposal has been submitted
- Projects could offset some demand management requirements, but also impose costs

Thank You

- Questions and discussion



-TO: Board of Directors
Agenda Item No. 5b

FROM: Brian Van Lienden, Woodard & Curran

DATE: December 4, 2019

SUBJECT: Adopt the Final Groundwater Sustainability Plan for the CBGSA

Issue

Adoption of the final Groundwater Sustainability Plan for the Cuyama Basin Groundwater Sustainability Agency.

Recommended Motion

Adopt Resolution No. 19-03 Adoption of a Groundwater Sustainability Plan (GSP) for the CBGSA.

Discussion

On November 6, 2019, the CBGSA held a public hearing to receive public comments on the GSP. Several comments were received that staff believes warrant changes to the GSP and are summarized in Attachment 1. Following the hearing, the Board let staff know they would provide any additional direction on changes to the GSP by November 22, 2019. No additional changes were requested, and Attachment 2 is Resolution No. 19-03 "Adoption of a Groundwater Sustainability Plan (GSP) for CBGSA," for Board consideration of adoption.

Cuyama Basin Groundwater Sustainability Agency

Adopt the Final Groundwater Sustainability Plan for the GSP

December 4, 2019



Final Draft GSP Public Review & Adoption Process



Schedule to Date and Next Steps

- **August 7, 2019:** Board accepts Final Draft GSP and issues Notice of Intent to Adopt
- **August 8, 2019:** 90-day public comment period starts
- **November 1, 2019:** Deadline for written comments to be included in Board packet
- **November 6, 2019:** 90-day public comment period ends
- **November 6, 2019:** Public Hearing to receive comments on Final GSP
- **December 4, 2019:** Board adopts Final GSP
- **January 31, 2020:** CBGSA submits Final GSP to DWR

Recommended Changes to Final Cuyama Basin GSP in Response to Comments

Staff recommends the following changes be made to the GSP:

1. Add the following sentence to Chapter 8:

“On July 10, 2019, the CBGSA Board voted to use a groundwater extraction fee to provide funding for CBGSA activities during the first year of GSP implementation and, on November 6, 2019, the Board established a groundwater extraction fee for the 2020 calendar year.”

2. Update Figure 7-1 to reflect small changes made in the model between when the Board voted to approve the Management Area boundaries and the final version used for the GSP (see updated Figure on next slide)

Revised Figure 7-1

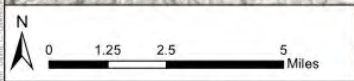
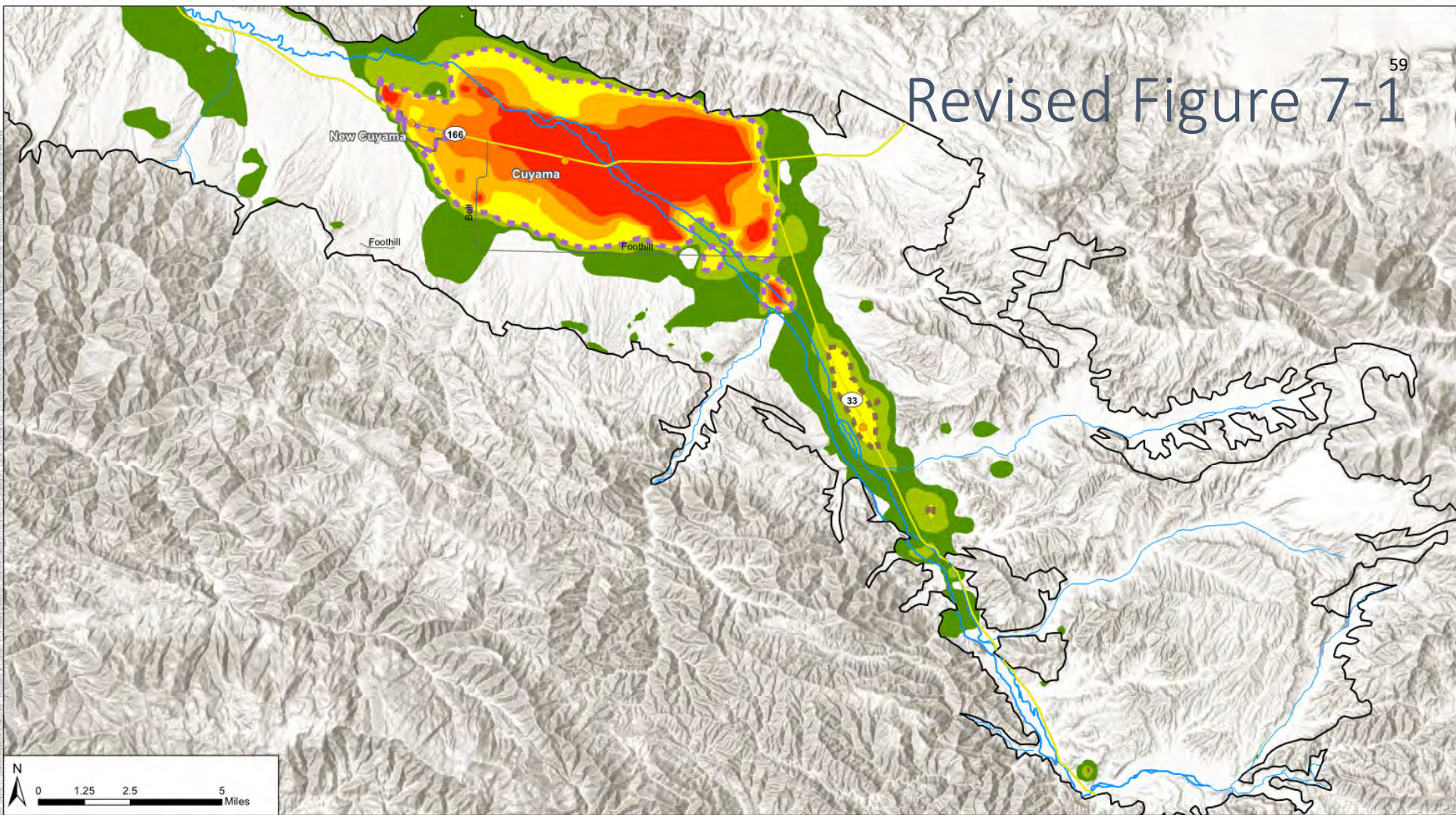


Figure 7-1 - Cuyama GW Basin Average Groundwater Level Change
 Cuyama Basin Groundwater Sustainability Agency
 Cuyama Valley Groundwater Basin Groundwater Sustainability Plan
 November 2019



- Legend**
- Cuyama Basin
 - CuyamaCSD_Boundary
 - Highways
 - Foothill and Bell Roads
 - Towns
 - Cuyama River
 - Streams
 - Central Management Area
 - Ventucopa Management Area

- Average Annual Modeled Groundwater Level Change (ft./year)**
- 7.7 to -5
 - 5 to -4
 - 3 to -2
 - 2 to -1
 - 1 to -0.2
 - >-0.2



**CUYAMA BASIN
GROUNDWATER SUSTAINABILITY AGENCY**

RESOLUTION NO. 19 - 03

**ADOPTION OF A GROUNDWATER SUSTAINABILITY PLAN FOR
CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY**

WHEREAS, the California Legislature passed a statewide framework for sustainable groundwater management, known as the Sustainable Groundwater Management Act (California Water Code section 10720 *et seq.*), pursuant to Senate Bill 1168, Senate Bill 1319, and Assembly Bill 1739, which was approved by the Governor and Chaptered by the Secretary of State on September 16, 2014; and,

WHEREAS, the Sustainable Groundwater Management Act (SGMA) went into effect on January 1, 2015; and,

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

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

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

WHEREAS, SGMA requires, pursuant to Water Code section 10727, that a Groundwater Sustainability Plan (GSP) or multiple GSPs be developed and implemented by January 31, 2020 for each high-priority basin; and,

WHEREAS, Cuyama Basin GSA has prepared a GSP for its boundaries in accordance with Water Code section 10727.2 to include all the components required by SGMA; and,

WHEREAS, Cuyama Basin GSA gave notice on August 8, 2019, pursuant to Water Code section 10728.4 to affected cities and counties regarding its intent to adopt a GSP; and,

WHEREAS, Cuyama Basin GSA held a hearing on November 6, 2019 for the purpose of receiving public comment and considering adoption of a GSP for the Cuyama Valley Groundwater Basin; and,

WHEREAS, upon adoption of a GSP, Water Code section 10733.4 requires that GSP to be submitted to DWR for review,

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

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

PASSED AND ADOPTED by the Board of Directors of the Cuyama Basin GSA, this 4th day of December, 2019 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Derek Yurosek, Chairperson

CERTIFICATE OF SECRETARY

The undersigned, Secretary of the Cuyama Basin GSA, hereby certifies that the foregoing Resolution was adopted by the Board of Directors of said District at a meeting thereof, duly and specially held on December 5, 2019 at which meeting a quorum of the Board of Directors was at all times present and acting.

IN WITNESS WHEREOF, I have set my hand this _____ day of December, 2019.

(NAME), Secretary



TO: Board of Directors
Agenda Item No. 5c

FROM: Brian Van Lienden, Woodard & Curran

DATE: December 4, 2019

SUBJECT: Update on the Annual Report Timeline and Components

Issue

Update on the annual report timeline and components.

Recommended Motion

None – information only.

Discussion

Provided as Attachment 1 is an update on the annual report timeline and components. Since we are planning for only one Board meeting (in March 2020) before the annual report is due to the California Department of Water Resources (DWR) on April 1, 2020, staff recommends working with an ad hoc on the development of the annual report for review at the March 2020 Board meeting.

Cuyama Basin Groundwater Sustainability Agency

Update on Annual Report Timeline and Components

December 4, 2019



Annual Report Timeline

- DWR's GSP Emergency Regulations require that an Annual Report be submitted each year by April 1, 2020
- Work will commence on the Cuyama Basin Annual Report with approval of Woodard & Curran's Task Order at today's meeting
- 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 groundwater extraction, surface water flows and total water use for the preceding year (2019)

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. 5d

FROM: Brian Van Lienden, Woodard & Curran

DATE: December 4, 2019

SUBJECT: Monitoring Network Staging

Issue

Direction on initial set up and staging of the monitoring network.

Recommended Motion

None – Requesting direction from the Board.

Discussion

The Fiscal Year 2019-20 budget includes initial set up costs for the groundwater monitoring network levels and quality components in the amount of \$30,376 and \$30,376, respectively. Staff is recommending we combine these budget authorizations, totaling \$60,752, and focus only on setting up the groundwater levels network. Of the 60 representative wells, we are recommending focussing our work on initializing 40 wells into the network, not including the 10 wells that will be receiving transducers as part of the Category 1 field work. This would bring the total number of monitored wells during the February through June 2020 set up period to 50. Provided as Attachment 1 is an overview of the groundwater levels monitoring network initial set up plan.

Cuyama Basin Groundwater Sustainability Agency

Monitoring Network Staging

December 4, 2019



Groundwater Levels Monitoring Network Implementation

- Proposed Woodard & Curran task order includes a \$60,000 subtask for groundwater levels monitoring implementation
 - Reflects combined amounts from FY budget for levels and quality monitoring
- Well information and permission agreements will be collected for 40 groundwater levels monitoring wells to prepare them for future monitoring
- Tasks including the following:
 - Coordination with existing monitoring entities (i.e. USGS, DWR, counties)
 - Well information collection and field validation of monitoring sites (see sample wells information sheet)
 - A manual measurement will be collected in each well

Representative Monitoring Wells

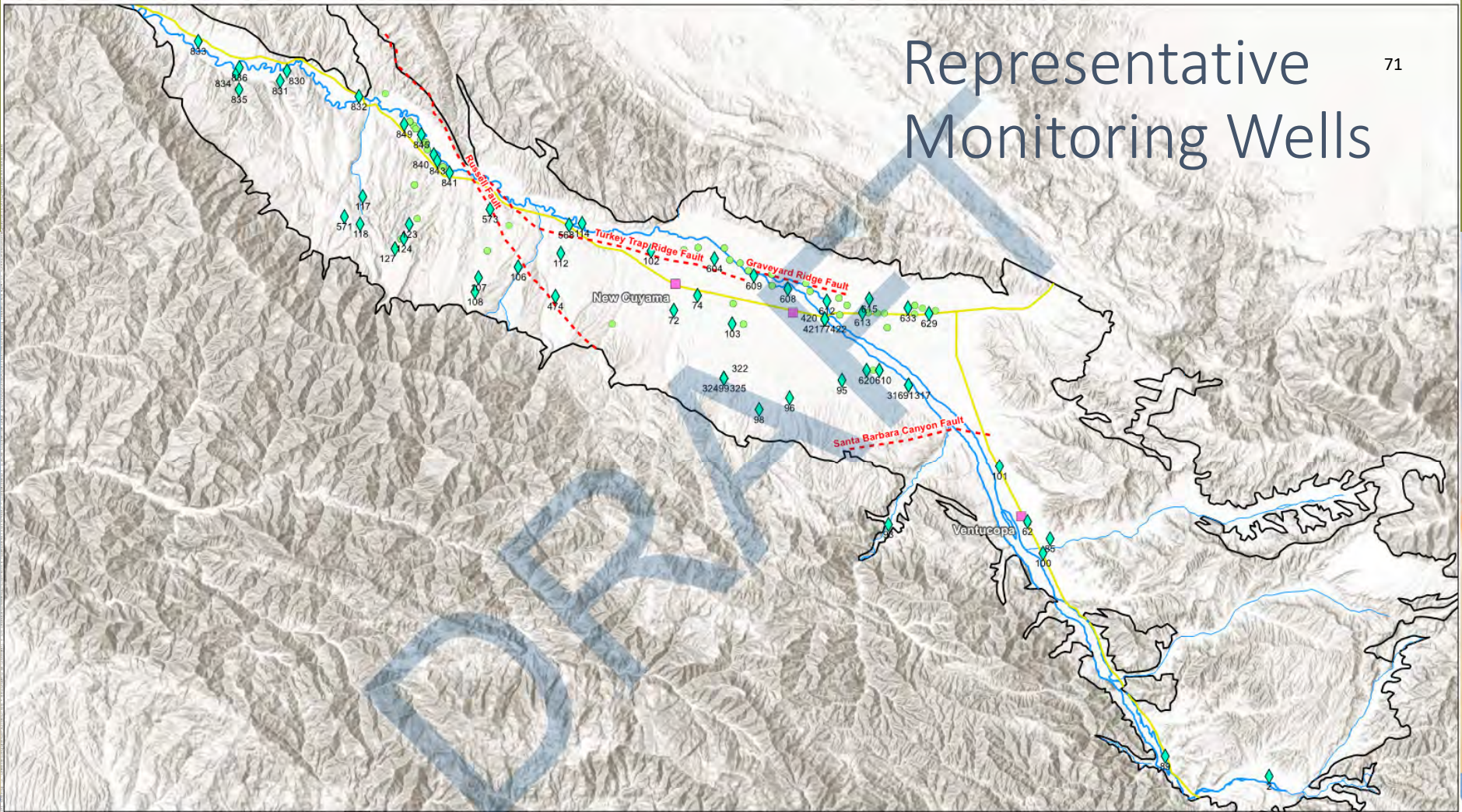


Figure 4-18: Cuyama GW Basin Groundwater Level & Storage Monitoring Network Wells

Cuyama Basin Groundwater Sustainability Agency
 Cuyama Valley Groundwater Basin Groundwater Sustainability Plan

April 2019



Legend

- Cuyama Basin
- - - Faults
- Highways
- Cuyama River
- Streams
- Towns
- ◆ Representative Wells
- Monitoring Network Wells



Sample Monitoring Well Information Sheet

Monitoring Well Information Sheet

Local Well ID	Smith #1	State Well Number	11W255 15A01	Important notes: fence gate is not locked, but arrange chain to look locked.	
Well Depth (ft)	400	Casing Material	Steel		
Screen Top	200	Date Constructed	2/15/1978		
Screen Bot	400	Casing Diameter	6"		
Latitude	38.97913	Date Surveyed	4/5/1995		
Longitude	-121.37269	Well Type	Industrial		
RP Elev	108.5	Well Completion Report	5555555		
GS Elev	107.00				
Well Owner Information	Name	Joe Smith	Email		joe@smith.com
	Phone	555-555-5555	Address		5555 Fifth Street, Wasco, CA 55555
Well Monitoring Contact Point	Name	Joe Smith	Email	joe@smith.com	
	Phone	555-555-5555	Address	5555 Fifth Street, Wasco, CA 55555	
Initial Measurement	Depth to Water	50 feet			
	Groundwater				
	Surface Elevation	58.5 feet			

Location Description:

In the Town of Wasco. Two block north of Highway 43 on east side of F Street.

Map:



Site Photos:



RP location





TO: Board of Directors
Agenda Item No. 5e

FROM: Brian Van Lienden, Woodard & Curran

DATE: December 4, 2019

SUBJECT: Update on Department of Water Resources Technical Support Services

Issue

Update on Department of Water Resources Technical Support Services.

Recommended Motion

None – information only.

Discussion

Provided as Attachment 1 is an update on the potential monitoring well sites that the CBGSA is including in its application for the California Department of Water Resources (DWR) Technical Support Services (TSS). We also plan on requesting down borehole services for 35 wells from the DWR TSS program.

Cuyama Basin Groundwater Sustainability Agency

Update on Department of Water Resources Technical Support Services

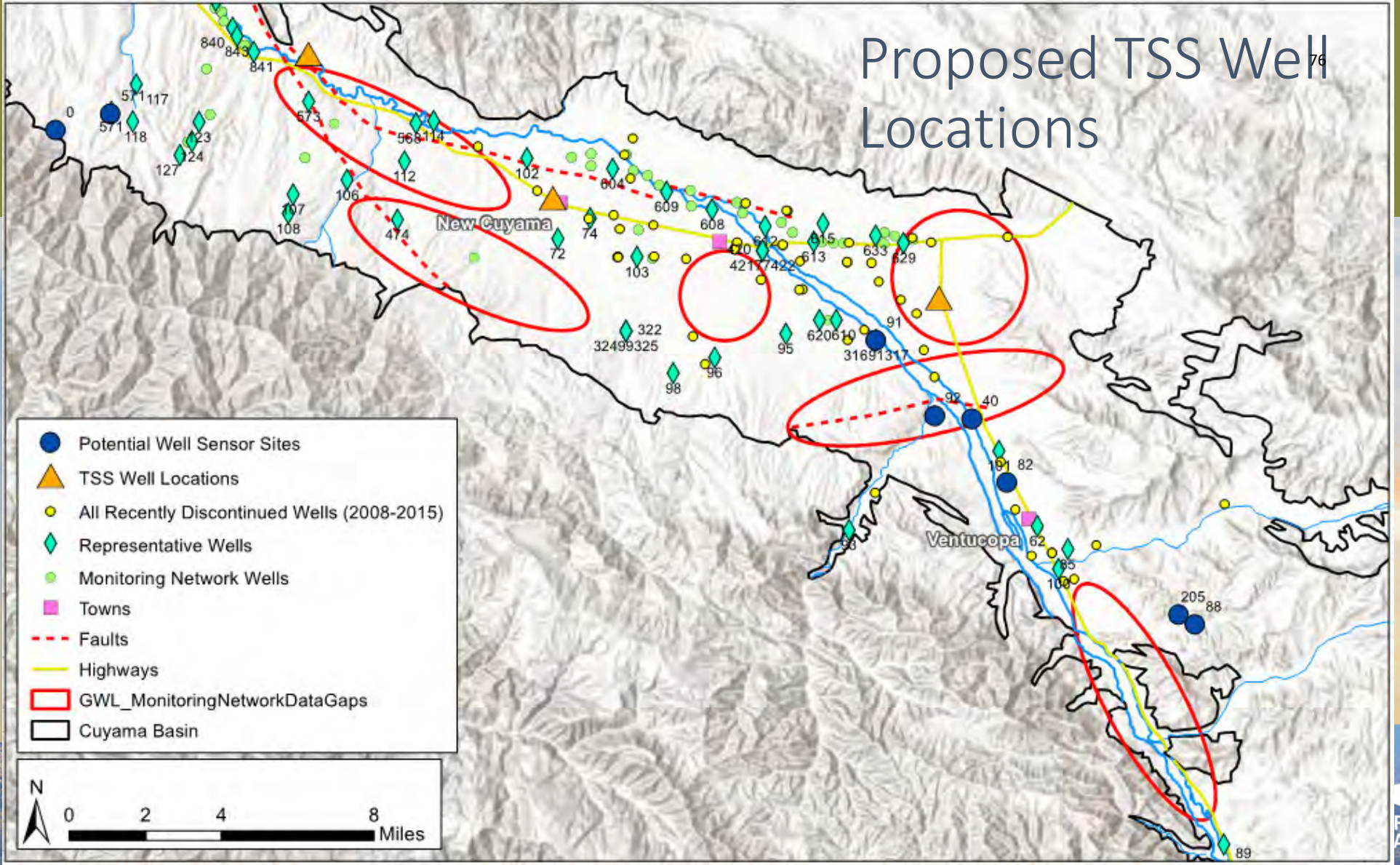
December 4, 2019



Update on Potential Monitoring Well Installation ⁷⁵ by DWR Technical Support Services

- Three potential locations have been identified (shown on map on next slide)
 - The Ad-hoc committee discussed 3 proposed locations
 - One location (on Highway 33) has been moved since the last update
- Landowners for the locations have agreed to move forward
- The next step is to develop site specific forms and submit to DWR

Proposed TSS Well Locations





TO: Board of Directors
Agenda Item No. 5f

FROM: Brian Van Lienden, Woodard & Curran

DATE: December 4, 2019

SUBJECT: Prop 68 Application Update

Issue

Update on the Prop 68 application.

Recommended Motion

None – information only.

Discussion

Provided as Attachment 1 is an update on the Prop 68 Grant Application that was submitted on November 13, 2019. The majority of the items we are seeking funding for are expenditures that have already occurred, so the potential award of our application will reimburse the CBGSA and reduce the financial burden on the CBGSA. The only item not budgeted for is an indirect economic report to supplement the direct economic report that has been performed. If approved, an indirect economic report would be a one-time cost and would not create an ongoing financial liability for the CBGSA.

Cuyama Basin Groundwater Sustainability Agency

Prop 68 Application Update

December 4, 2019



Update on Prop 68 Grant Application

- A grant proposal was submitted on November 14 for funding under DWR's Sustainable Groundwater Management Round 3 Grant Program
- Cuyama Basin proposal includes the following components (as approved by the ad-hoc committee):
 - Supplemental GSP development funding
 - Development of a groundwater extraction fee structure
 - Economic analysis of the Cuyama Basin
 - Initial Work to establish a groundwater levels monitoring network



TO: Board of Directors
Agenda Item No. 6a

FROM: Brian Van Lienden, Woodard & Curran

DATE: December 4, 2019

SUBJECT: Set the Annual Meeting Schedule

Issue

Setting the 2020 Cuyama Basin Groundwater Sustainability Agency Board of Directors and Standing Advisory Committee meetings schedule.

Recommended Motion

Set the 2020 Groundwater Sustainability Agency Board of Directors and Standing Advisory Committee meetings schedule provided in Agenda Item No. 6a.

Discussion

The proposed Cuyama Basin Groundwater Sustainability Agency (CBGSA) Board of Directors and Standing Advisory Committee (SAC) meeting calendar for 2020 is provided as Attachment 1 for consideration of approval.

Cuyama Basin Groundwater Sustainability Agency Draft 2020 Meeting Calendar

BOD
 SAC
 Public Workshop (if needed)
 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	29

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. 6c

FROM: Jim Beck, Executive Director

DATE: December 4, 2019

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.

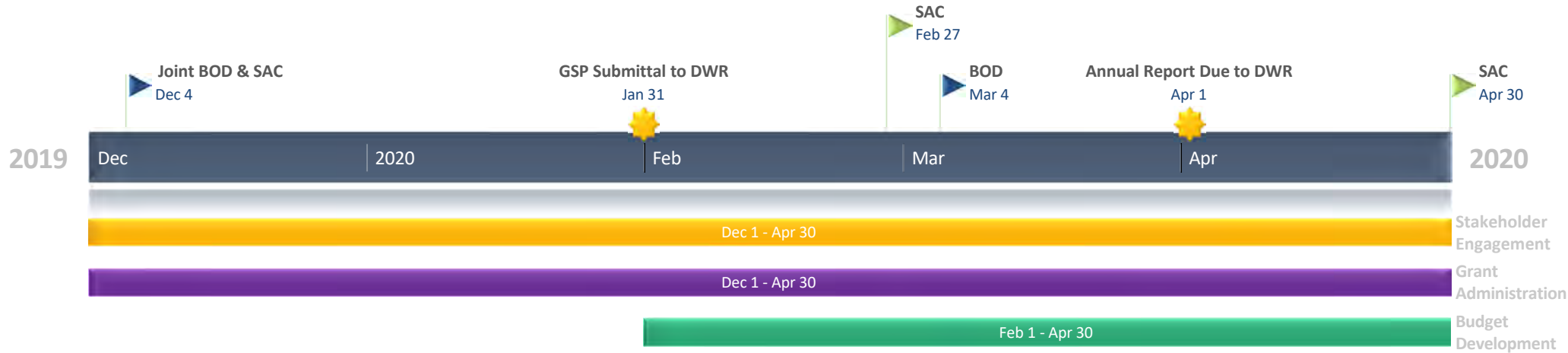
Cuyama Basin Groundwater Sustainability Agency

Progress & Next Steps

December 4, 2019

Cuyama Basin Groundwater Sustainability Agency

Near-Term Schedule



Oct 2019 Accomplishments & Next Steps

Accomplishments

- ✓ Ongoing administration of the CBGSA
- ✓ Ongoing administration of DWR Grant
- ✓ Coordinated GSP public comments with W&C
- ✓ Assisted with Prop 68 Application
- ✓ Met with DWR TSS Ad Hoc to review potential well locations
- ✓ Assisted in facilitation of CBWD/CBGSA Management Agreement
- ✓ Finalized Groundwater Extraction report

Next Steps

- Continue Engagement with Audit Firm
- Distribute Groundwater Extraction report to landowners
- Assist in facilitating November 6, 2019 Public Hearings





TO: Board of Directors
Agenda Item No. 7a

FROM: Jim Beck, Executive Director

DATE: December 4, 2019

SUBJECT: Hallmark Group Task Order

Issue

Recommend adoption of the Hallmark Group Task Order No. 5.

Recommended Motion

Adopt Hallmark Group's Task Order No. 5.

Discussion

The Hallmark Group's current task order for administration of the Cuyama Basin Groundwater Sustainability Agency (CBGSA) ends on January 31, 2020. Provided as Attachment 1 is a draft Task Order No. 5 for the period February through June 2020 (five months) for continuation of administrative services totaling \$82,228.00. Tasks 1 through 5 match the Fiscal Year 2019-20 budget February through June 2020 period. Task 6 is the only unbudgeted cost and was requested by the Board on November 6, 2019 to develop a funding mechanism concurrent with Fiscal Year 2020-21 budget development that starts in March 2020. Funding for this item would come from the contingency fund with Board authorization.

While the Cuyama Basin Water District (CBWD) will administer projects and management actions in the Central Region management area, the management area administrative costs in the Hallmark task order No. 5, Task 5, are being included in the event the CBWD requests the CBGSA assist in those activities.

This task order was reviewed by the Budget ad hoc on November 26, 2019.

TASK ORDER CB-HG-005

TASK ORDER NO. CB-HG-005

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY EXECUTIVE DIRECTOR

Task Order No.:	CB-HG-005
Contractor:	The Hallmark Group
Request for Services:	Executive Director
Agreement Number:	201709-CB-001
Amount:	\$82,228.00
Contract Period:	February 1, 2020 – June 30, 2020

DESCRIPTION OF TASK

The Hallmark Group currently serves as the Cuyama Basin Groundwater Sustainability Agency (CBGSA) Executive Director whose services are identified and authorized under Task Order No. 3 and 4 through January 2020. For the February 2020 through June 2020 period, the below tasks match the line items and dollar amounts from the FY 2019-20 budget with the exception of Task 6 which is an out-of-scope expenditure if the CBGSA Board elects to authorize this task.

SCOPE OF WORK FOR CBGSA EXECUTIVE DIRECTOR

TASK 1 – CBGSA BOARD OF DIRECTORS MEETINGS

Consultant will perform the following meeting management services:

- 1.1 Prepare for and facilitate two Standing Advisory Committee meetings in March and May of 2020.
- 1.2 Prepare for and facilitate two Board meetings in March and May of 2020.

TASK 2 – CONSULTANT MANAGEMENT AND GSP DEVELOPMENT

Consultant will perform the following consultant/GSP management services:

- 2.1 Facilitate biweekly project team calls
- 2.2 Review economic analysis impact on project and management actions.

- 2.3 Perform GSP implementation program management.
- 2.4 Coordinate satellite imagery to estimate water use
- 2.5 Assist in setup of monitoring network.
- 2.6 Facilitate DWR TSS services.
- 2.7 Assist in completion of the annual report.

TASK 3 – FINANCIAL INFORMATION COORDINATION

Consultant will perform the following financial management services:

- 3.1 Ongoing grant admin.
- 3.2 Facilitate collection of groundwater extraction fee and reporting.
- 3.3 Develop the FY 2020-21 budget.

TASK 4 – CUYAMA BASIN GSA OUTREACH

Consultant will perform the following outreach management services:

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

TASK 5 – MANAGEMENT AREA ADMIN

Consultant will perform the following management area coordination services:

- 5.1 Facilitate monthly meetings with the ad hoc and the CBWD on MA area issues.

TASK 6 – FUNDING MECHANISM REVIEW AND DEVELOPMENT FOR 2021

Consultant will perform the following funding mechanism development services:

- 6.1 Prepare for and facilitate three ad hoc meetings to develop a funding mechanism for 2021 during the FY 2020-21 budget development process.
- 6.2 Develop document memorializing ad hoc recommendations.
- 6.3 Interface with legal counsel on an equitable funding vehicle.

TASK NUMBER	DELIVERABLE	TARGET DATE
1.1/1.2	Facilitate 2 SAC and Board meetings	Mar/May
2.1	Facilitate biweekly project team calls	Biweekly
3.3	FY 2020-21 Budget	Mar
4.1	Facilitate 1 public workshop and 1 newsletter	Q3
5.1	Meetings with an ad hoc on MA coordination	Monthly
6.2	Document capturing ad hoc policy/direction on funding mechanism	Mar

TERM

The term of this Task Order is February 1, 2020 through June 30, 2020.

DETAILED COSTS

Contractor shall invoice all services according to the Agreement. The total amount of this Task Order shall not exceed \$82,228.00. Line item costs are provided in Exhibit A.

CONTACT PERSONS

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

AUTHORIZED SIGNATURES

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



Derek Yurosek
Board Chairman

Charles R. Gardner Jr.
President

Date

Date

TASK ORDER CB-HG-005

ESTIMATED COST FOR 5 MONTHS (DOLLARS)

Classification		Total Cost
Fiscal Year 2019-20 Budgeted Costs		\$ 78,170
Task 1	CBGSA Board of Directors Meetings	13,300
Task 2	Consultant Management and GSP Development	28,900
Task 3	Financial Information Coordination	13,550
Task 4	Cuyama Basin GSA Outreach	7,150
Task 5	Management Area Admin (Interface with CBWD)	15,000
	Travel (Mileage)	270
Non-Budgeted Costs		\$ 4,058
Task 6	Funding Mechanism Review and Development for 2021	4,058
Total Estimated Cost		\$ 82,228



TO: Board of Directors
Agenda Item No. 7b

FROM: Brian Van Lienden, Woodard & Curran

DATE: December 4, 2019

SUBJECT: Woodard & Curran Task Order

Issue

Recommend adoption of Woodard & Curran’s Task Order No. 7.

Recommended Motion

Adopt Woodard & Curran’s Task Order No. 7.

Discussion

Woodard & Curran’s (W&C) current task order for Groundwater Sustainability Plan (GSP) development ends on January 31, 2020. Provided as Attachment 1 is a draft Task Order No. 7 for the period February through June 2020 (five months) for continued GSP development and implementation totaling \$273,655.00.

Tasks 1 through 5 match the Fiscal Year 2019-20 budget February through June 2020 period. Task 6 is the only unbudgeted cost and was requested by the Board on November 6, 2019 to develop a funding mechanism concurrent with Fiscal Year 2020-21 budget development that starts in March 2020. The money in Task 6 is to primarily assist the Hallmark Group on an as-needed basis. Funding for this item would come from the contingency fund with Board authorization.

While the Cuyama Basin Water District (CBWD) will administer projects and management actions in the Central Region management area, the management area costs in the W&C task order No. 7, Task 5, are being included in the event the CBWD requests the CBGSA assist in those activities.

This task order was reviewed by the Budget ad hoc on November 26, 2019.

TASK ORDER NO. 7 SCOPE OF SERVICES

This task order includes the following support for the Cuyama Basin Groundwater Sustainability Agency (CBGSA) during the period starting from approval of this Task Order through June 30, 2020:

- Stakeholder and board engagement
- Ongoing outreach support
- Support for DWR technical services
- Cuyama Basin GSP implementation support
- Support for determining a funding mechanism for FY 2019-2020

These activities are described in the scope of work below.

Scope of Work

Task 1: FY 2019/20 Stakeholder and Board Engagement

This task includes support for stakeholder and CBGSA Board engagement during the period of February 1, 2020 through June 30, 2020. Under this task, the consultant will provide the following services for up to two meetings of the Stakeholder Advisory Committee (SAC) and up to two meetings of the CBGSA Board:

- Prepare presentation materials and other handouts and documents needed for each SAC and Board meeting
- Participation in each SAC meeting (one in-person consultant team staff, with the remainder participating by conference call)
- Participation in each CBGSA Board meeting (one in-person consultant team staff, with the remainder participating by conference call)

Finally, the consultant will participate in conference calls at up to 4 meetings of CBGSA Board Ad-hoc committees.

Task 1 Deliverables

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

Task 2: FY 2019/20 Outreach Support

This task includes the following activities to be performed during the period from February 1, 2020 through June 30, 2020:

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

Task 2 Deliverables

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

Task 3: Support for DWR Technical Support Services

TASK ORDER NO. 7 SCOPE OF SERVICES

In this task, the consultant will assist the CBGSA in obtaining support from the Department of Water Resources (DWR) Technical Support Services (TSS), which DWR is offering to assist Groundwater Sustainability Agencies (GSAs) develop new monitoring wells. This task includes the following activities to be performed during the period from February 1, 2020 through June 30, 2020:

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

Task 3 Deliverables

- Completed application forms and other documents required by DWR

Task 4: Cuyama Basin GSP Implementation Support

Consultant will support the CBGSA in GSP implementation, including program management activities, tracking water usage, implementation of the groundwater levels monitoring network, data management, and preparing an annual report for the Cuyama Basin. The task includes the following subtasks.

Subtask 4.1 – GSP Implementation Program Management

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

Subtask 4.2 – Evapotranspiration Evaluation to Estimate Cuyama Basin Water Usage

In this subtask, a spatial evapotranspiration (ET) evaluation will be performed of water usage on irrigated lands during year 2019 throughout the Cuyama Basin. The task will include performing a “Mapping of EvapoTranspiration with Internal Calibration” (METRIC) ET evaluation of the Cuyama Basin, performing review and validation of the METRIC ET results, and developing a technical memorandum that describes the approach and results.

The following activities will be performed:

- CIMIS weather data will be downloaded for the year 2019. The solar radiation and relative humidity data will be quality controlled and corrected if necessary. Twelve to fourteen images will be processed. METRIC will provide daily actual ET_c and K_c on a pixel by pixel basis throughout the image.
- The deep percolation of precipitation will be estimated spatially throughout the area. This combined with ET_c and monthly precipitation will be used to estimate the deep percolation of precipitation.
- The METRIC ET will be reviewed and compared with existing crop evapotranspiration and deep percolation estimates. The results of this review will be used to adjust the METRIC ET evaluation if necessary and will be documented in the technical memorandum.
- Draft and final versions of a technical memorandum will be developed that document the assumptions, approach and results of the METRIC ET analysis.

TASK ORDER NO. 7 SCOPE OF SERVICES

Subtask 4.3 – Groundwater Levels Monitoring Network Implementation

The current water level monitoring network is described in Chapter 4 of the Cuyama Basin GSP. In this subtask, information will be collected for forty (40) of the wells included in the groundwater levels monitoring network, and those wells will be prepared for the completion of future monitoring events. The following activities are included:

- Coordination with existing monitoring entities – The contractor will coordinate with DWR, USGS, SBCWA, Ventura County, and private landowners to collect as much information about the 40 monitoring wells as possible. Activities will include calls and meetings with monitoring agencies to explain the needs of the CBGSA’s monitoring program and to collect additional well data that is not typically included in monitoring datasets such as casing size and whether a pump is present in the well. Additionally, the process of collecting monitoring permission agreements will be started in this task.
- Field validation of monitoring sites – The contractor will physically visit each of the 40 monitoring wells and prepare a monitoring site information form. Information collected for the form will include the reference point for depth to water measurement, photos of the monitoring well, location information, GPS coordinates, and other necessary information. The presence or absence of an operating pump in the well will be documented as well. Finally, a manual measurement of groundwater levels in the well will be collected.
- Permission agreements will be collected for each of the 40 monitoring wells.

Subtask 4.4 – Data Management

Under this task, the Cuyama Basin Data Management System (DMS) will be enhanced, updated, and maintained during the period starting from approval of this Task Order through June 30, 2020. The following activities are included:

- Implement enhancements to the DMS – The contractor will perform the following: 1) Create the ability to identify monitoring network wells; 2) The query tool will be evaluated for general enhancements and updated as needed; 3) The information fields associated with wells will be expanded with additional information, including adding additional fields, options, and the ability to upload files and documents; 4) Quality control tools used for the input and import of data will be evaluated and updated as needed.
- Update monitoring data in the DMS – The contractor will coordinate with member agencies and participating entities to collect recent measurement data and well information. Data will be collected using the standard data collection template designed to import data directly to the DMS. Once all the data is received, it will be reviewed to ensure required information is provided and organized for import to the DMS.
- DMS maintenance and next steps – The contractor will evaluate the feasibility of enhancements collected as comments on the DMS, implementing enhancements if feasible within the current budget, and hosting and maintaining the DMS for the period from approval of this Task Order through June 30, 2020. The feasibility of the enhancements will be used to develop a plan for future modifications.

Subtask 4.5 – Prepare Annual Report for Cuyama Basin

The contractor will prepare the sections needed to complete the Annual Report. The following sections will be developed:

TASK ORDER NO. 7 SCOPE OF SERVICES

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

An Annual Report document will be prepared and submitted to the CBGSA Board for review and approval at the March Board meeting.

Task 4 Deliverables

- Draft and Final Technical Memorandum for METRIC ET analysis
- Completed permission agreements and monitoring well information sheets for each well
- Enhanced DMS updated with recent monitoring data and well information
- Plan for next steps of DMS enhancements
- Annual Report for the Cuyama Basin

Task 5: Development of Management Area Policies and Guidelines

The consultant will provide as-needed support to the CBGSA Board to help in the development of management area policies and guidelines. Potential activities include:

- Coordination and meeting participation with Cuyama Basin Water District (CBWD) staff and consultations
- Working with CBWD staff and consultants on review of technical information and technical updates related to the management area, including adjustment of management area boundaries
- Review and consultation with CBWD on GSP project implementation to ensure consistency with GSP project descriptions
- Other activities as directed by the CBGSA Board.

The consultant will work with the CBGSA Board and/or ad-hoc committee to identify specific activities to be performed in this task and to ensure that activities to be performed under this task are approved prior to beginning work.

Task 5 Deliverables

- Documents and other materials prepared

Task 6: Support for Determining a Funding Mechanism for FY 2020-21 (unbudgeted)

The consultant will provide as-needed support to the CBGSA Board to help determine a funding mechanism for fiscal year 2020-21.

TASK ORDER NO. 7 SCOPE OF SERVICES

Task 6 Deliverables

- Documents and other materials prepared

Cuyama Groundwater Sustainability Agency

Fee Estimate

Woodard & Curran Task Order 7 - Finalize GSP Development and February 2020 - June 2020 Tasks

Lyndel Jeanna Brian/John Catalyst

Tasks		Labor								ODCs			Total	
Task #	Task	Project Manager	Data Management Lead	Senior Engineer/Hydrogeologist	Outreach	Junior Engineer	Software Engineer	Website Maint.	Admin / Tech Editing	Total Hours	Total Labor Costs (1)	ODCs	Total ODCs (3)	Total Fee
Task #		\$320	\$282	\$266	\$205	\$203	\$170	\$118	\$110					
1	Stakeholder/Board Engagement													
1.1	SAC/Board meeting preparation (2 from Feb-Jun)	4		16	8	4				32	\$7,988		\$0	\$7,988
1.2	SAC meeting participation (2 from Feb-Jun)	6		16	6					28	\$7,406	\$1,200	\$1,320	\$8,726
1.3	Board meeting participation (2 from Feb-Jun)	16		6	6					28	\$7,946	\$1,200	\$1,320	\$9,266
1.4	Board Ad-hoc calls (2 from Feb-Jun)	4		6		2				12	\$3,282		\$0	\$3,282
	Subtotal Task 1:	30	0	44	20	6	0	0	0	100	\$26,622	\$2,400	\$2,640	\$29,262
2	Outreach													
2.1	General, Newsletter development, etc. (Feb-Jun)	2		4	40					46	\$9,904		\$0	\$9,904
2.2	Website Updates - Maintenance / Hosting (Feb-Jun)							24		24	\$2,832	\$150	\$165	\$2,997
	Subtotal Task 2:	2	0	4	40	0	0	24	0	70	\$12,736	\$150	\$165	\$12,901
3	Support for DWR Technical Support Services													
3.1	DWR TSS Support (Feb-Jun)	12		32		32				76	\$18,848		\$0	\$18,848
	Subtotal Task 3:	12	0	32	0	32	0	0	0	76	\$18,848	\$0	\$0	\$18,848
4	GSP Implementation Support													
4.1	GSP Implementation program management (Feb-Jun)	16		40		20			6	82	\$20,480		\$0	\$20,480
4.2	Manage satellite Imagery to track water usage (Feb-Jun)			8		8				16	\$3,752	\$15,000	\$16,500	\$20,252
4.3	GW Levels Monitoring Network (Feb-Jun)									0	\$0		\$0	\$0
	Coordination with existing monitoring entities	4	4	12		14	8			42	\$9,802		\$0	\$9,802
	Field validation and reporting of monitoring sites (40 wells)	4	4	48		150	4			210	\$46,306	\$4,222	\$4,644	\$50,950
4.4	Data Management (Feb-Jun)		24	4			60			88	\$18,032		\$0	\$18,032
4.5	Prepare Annual Report for Cuyama Basin	8		60		104			8	180	\$40,512		\$0	\$40,512
	Subtotal Task 4:	32	32	172	0	296	72	0	14	618	\$138,884	\$19,222	\$21,144	\$160,028
5	Development of Management Area Policies and Guidelines													
5.1	Development of management area policies and guidelines	24	4	80	16	80				204	\$49,608		\$0	\$49,608
	Subtotal Task 5:	24	4	80	16	80	0	0	0	204	\$49,608	\$0	\$0	\$49,608
6	Support for Determining a Funding Mechanism for FY 2020-21 (unbudgeted)													
6.1	Support of Determining a Funding Mechanism for FY 2020-21	1		4		8				13	\$3,008		\$0	\$3,008
	Subtotal Task 7:	1	0	4	0	8	0	0	0	13	\$3,008	\$0	\$0	\$3,008
	TOTAL	101	36	336	76	422	72	24	14	1081	\$249,706	\$21,772	\$23,949	\$273,655



TO: Board of Directors
Agenda Item No. 7d

FROM: Jim Beck, Executive Director

DATE: December 4, 2019

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

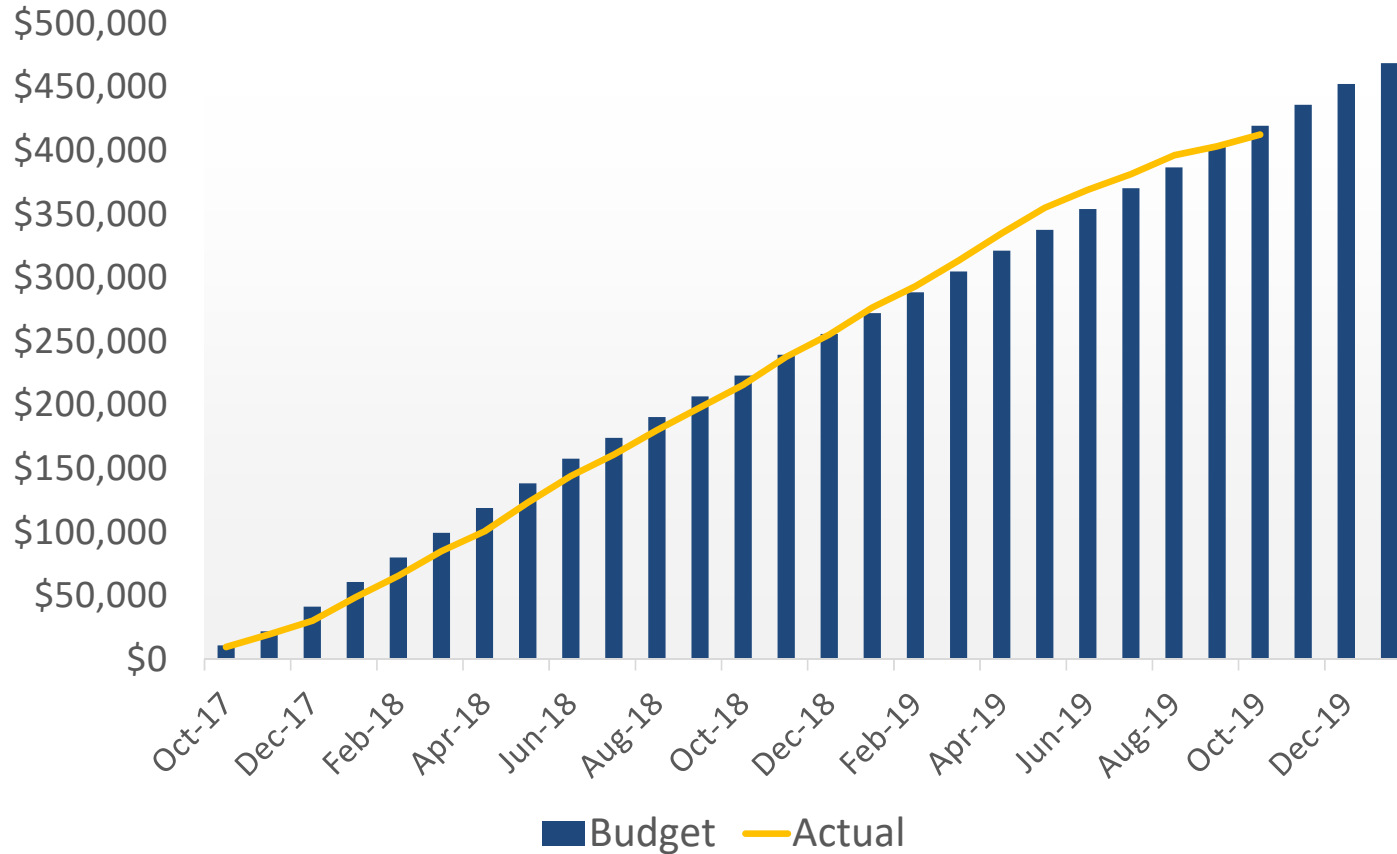
December 4, 2019

CBGSA OUTSTANDING INVOICES

Task	Invoiced Through	Cumulative Total
Legal Counsel (Klein)	10/21/2019	\$20,398
Executive Director (HG)	10/31/2019	\$47,105
GSP Development (W&C)	10/25/2019	\$257,994
TOTAL		\$325,497

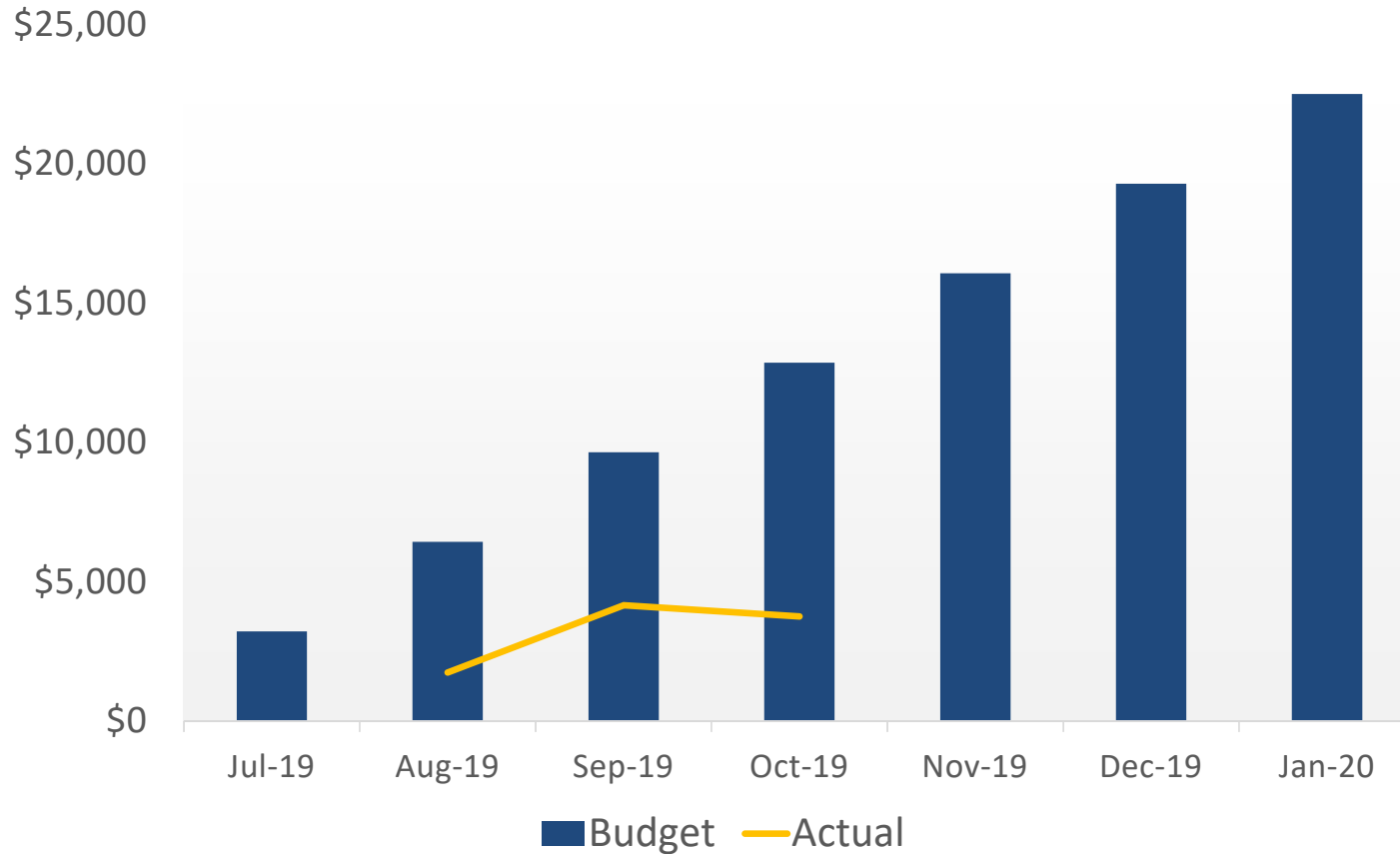
Hallmark Group – Budget-to-Actuals

Task Order Nos. 1-3



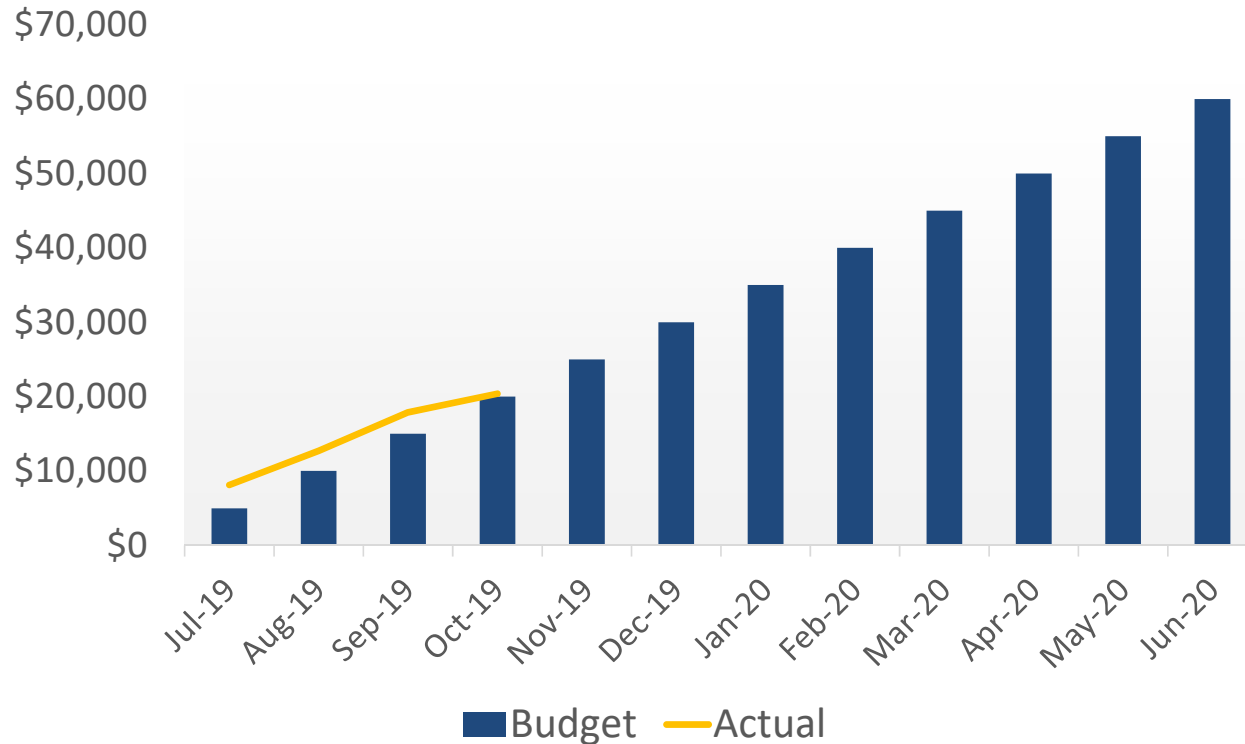
Hallmark Group – Budget-to-Actuals

Task Order No. 4



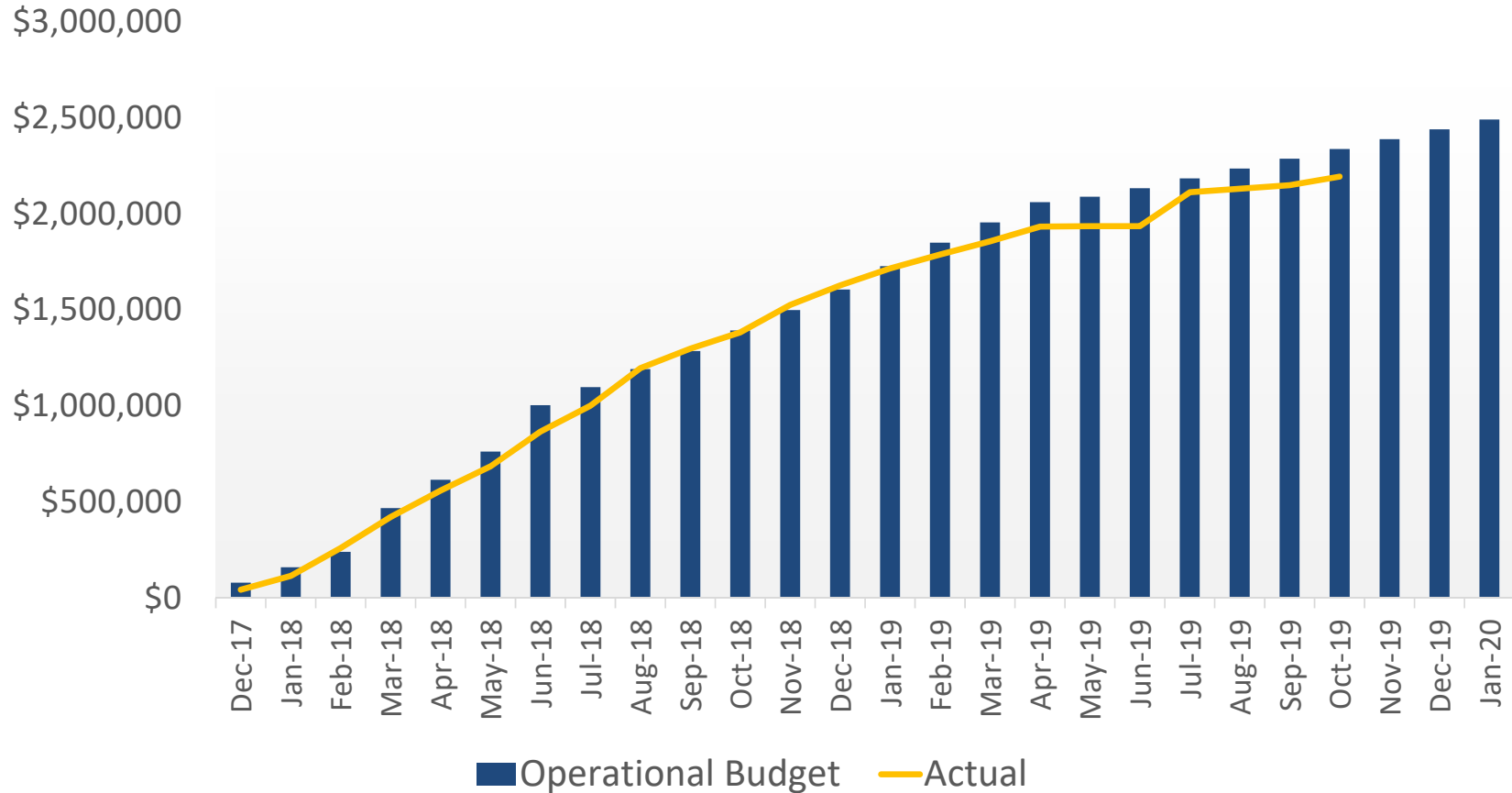
Legal Counsel – Budget-to-Actuals

FY 19-20



Woodard & Curran – Budget-to-Actuals

Task Order Nos. 1-6





TO: Board of Directors Agenda
Item No. 7e

FROM: Jim Beck, Executive Director

DATE: December 4, 2019

SUBJECT: Financial Report

Issue

Financial Report

Recommended Motion

None – information only.

Discussion

The Cuyama Basin Groundwater Sustainability Agency's financial reports for October 2019 are provided as Attachment 1.

The reports include:

- Statement of Financial Position, *as of October 31, 2019*
- Receipts and Disbursements, *as of October 31, 2019*
- A/R Aging Summary, *as of October 31, 2019*
- A/P Aging Summary, *as of October 31, 2019*
- Statement of Operations with Budget Variance, *for July through October 2019*
- 2019-2020 Operating Budget, *for July 2019 through June 2020*



Cuyama Basin GSA

Financial Statements October 2019

CUYAMA BASIN GSA
Statement of Financial Position
As of October 31, 2019

	<u>Oct 31, 19</u>	<u>Oct 31, 18</u>	<u>\$ Change</u>	<u>% Change</u>
ASSETS				
Current Assets				
Checking/Savings				
Chase - General Checking	51,094	35,356	15,738	45%
Total Checking/Savings	51,094	35,356	15,738	45%
Accounts Receivable				
Accounts Receivable	275,199	65,449	209,750	321%
Total Accounts Receivable	275,199	65,449	209,750	321%
Other Current Assets				
Grant Retention Receivable	192,644	0	192,644	100%
Total Other Current Assets	192,644	0	192,644	100%
Total Current Assets	518,937	100,805	418,132	415%
TOTAL ASSETS	518,937	100,805	418,132	415%
LIABILITIES & EQUITY				
Liabilities				
Current Liabilities				
Accounts Payable				
Accounts Payable	325,497	779,634	-454,137	-58%
Total Accounts Payable	325,497	779,634	-454,137	-58%
Total Current Liabilities	325,497	779,634	-454,137	-58%
Total Liabilities	325,497	779,634	-454,137	-58%
Equity				
Unrestricted Net Assets	213,445	-110,130	323,576	294%
Net Income	-20,006	-568,699	548,693	97%
Total Equity	193,440	-678,829	872,269	129%
TOTAL LIABILITIES & EQUITY	518,937	100,805	418,132	415%

CUYAMA BASIN GSA
Receipts and Disbursements
As of October 31, 2019

Type	Date	Num	Name	Debit	Credit
Chase - General Checking					
Check	07/03/2019	Fees	Chase Bank		95.00
Check	08/05/2019	Fees	Chase Bank		95.00
Payment	08/14/2019	04-010669	Department of Water Resources	1,458,594.22	
Bill Pmt -Check	08/19/2019	1016	HGCPM, Inc.		197,193.71
Bill Pmt -Check	08/19/2019	1017	Klein, DeNatale, Goldner		16,443.82
Bill Pmt -Check	08/19/2019	1018	Woodard & Curran		1,221,972.77
Check	10/03/2019	Fees	Chase Bank		95.00
Total Chase - General Checking				1,458,594.22	1,435,895.30
TOTAL				1,458,594.22	1,435,895.30

CUYAMA BASIN GSA
A/R Aging Summary
As of October 31, 2019

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
Department of Water Resources	275,199	0	0	0	0	275,199
TOTAL	275,199	0	0	0	0	275,199

CUYAMA BASIN GSA
A/P Aging Summary
As of October 31, 2019

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
HGCPM, Inc.	8,862	9,488	16,548	12,207	0	47,105
Klein, DeNatale, Goldner	2,511	5,172	4,584	8,130	0	20,398
Woodard & Curran	45,125	17,742	18,426	176,701	0	257,994
TOTAL	<u><u>56,498</u></u>	<u><u>32,401</u></u>	<u><u>39,559</u></u>	<u><u>197,039</u></u>	<u><u>0</u></u>	<u><u>325,497</u></u>

CUYAMA BASIN GSA

Statement of Operations with Budget Variance

July through October 2019

	Jul - Oct 19	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
Direct Public Funds				
Grants	305,777	228,918	76,859	134%
Total Direct Public Funds	305,777	228,918	76,859	134%
Total Income	305,777	228,918	76,859	134%
Cost of Goods Sold				
Program Expenses				
Category/Component 1				
Technical Assistance	7,629	51,428	-43,799	15%
Total Category/Component 1	7,629	51,428	-43,799	15%
Category/Component 2				
Grant Administration	0	7,494	-7,494	0%
Total Category/Component 2	0	7,494	-7,494	0%
Technical Consulting				
GSP Development	191,961	30,030	161,931	639%
GSP Implementation	8,255	10,768	-2,514	77%
Stakeholder Engagement	7,837	39,580	-31,744	20%
Outreach	7,520	7,372	148	102%
Total Technical Consulting	215,571	87,750	127,821	246%
Total Program Expenses	223,200	146,672	76,528	152%
Total COGS	223,200	146,672	76,528	152%
Gross Profit	82,577	82,246	331	100%
Expense				
General and Administrative				
GSA Executive Director				
GSA BOD Meetings	15,800	37,721	-21,921	42%
Consult Mgmt and GSP Devel	16,650	9,659	6,991	172%
Financial Information Coor	8,613	10,996	-2,384	78%
CBGSA Outreach	1,125	6,620	-5,495	17%
GW Extraction Fee	3,750	40,000	-36,250	9%
Travel and Direct Costs	1,168	484	684	241%
Total GSA Executive Director	47,105	105,480	-58,375	45%
Other Administrative				
Grant Proposals	34,794	30,000	4,794	116%
Bank Service Fees	285	0	285	100%
Legal	20,398	20,000	398	102%
Total Other Administrative	55,477	50,000	5,477	111%
Total General and Administrative	102,583	155,480	-52,897	66%
Total Expense	102,583	155,480	-52,897	66%
Net Ordinary Income	-20,006	-73,234	53,228	27%
Net Income	-20,006	-73,234	53,228	27%

CUYAMA BASIN GSA
2019/2020 Operating Budget
 July 2019 through June 2020

	Jul '19 - Jun 20
Ordinary Income/Expense	
Income	
Direct Public Funds	
Grants	520,932
Total Direct Public Funds	520,932
Total Income	520,932
Cost of Goods Sold	
Program Expenses	
Category/Component 1	
Technical Assistance	180,000
Total Category/Component 1	180,000
Category/Component 2	
Grant Administration	14,990
Total Category/Component 2	14,990
Technical Consulting	
GSP Development	30,030
GSP Implementation	197,724
Stakeholder Engagement	123,822
Outreach	25,802
Management Area Costs	49,608
Total Technical Consulting	426,986
Total Program Expenses	621,976
Total COGS	621,976
Gross Profit	-101,044
Expense	
General and Administrative	
GSA Executive Director	
GSA BOD Meetings	79,314
Consult Mgmt and GSP Devel	45,801
Financial Information Coor	32,790
CBGSA Outreach	18,738
GW Extraction Fee	60,000
Management Area Admin	15,000
Travel and Direct Costs	1,118
Total GSA Executive Director	252,761
Other Administrative	
Auditing/Accounting Fees	16,000
Grant Proposals	40,000
General Liability Insurance	11,000
Legal	60,000
Other Admin Expense	200
Contingency	20,000
Total Other Administrative	147,200
Total General and Administrative	399,961
Total Expense	399,961
Net Ordinary Income	-501,005
Net Income	-501,005



TO: Board of Directors
Agenda Item No. 7f

FROM: Jim Beck, Executive Director

DATE: December 4, 2019

SUBJECT: Payment of Bills

Issue

Consider approving the payment of bills for October 2019.

Recommended Motion

Approve payment of the bills through the month of October 2019 in the amount of \$56,497.74.

Discussion

Consultant invoices for the month of October 2019 are provided as Attachment 1.



1901 Royal Oaks Drive
Suite 200
Sacramento, CA 95815

INVOICE

916 923.1500
hgcpm.com

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

Please Remit To: Hallmark Group
1901 Royal Oaks Drive, Suite 200
Sacramento, CA 95815
P: (916) 923-1500

Invoice No.: 2019-CBGSA-10
Task Orders: CB-HG-003/CB-HG-004
Agreement No.: 201709-CB-001
Date: November 12, 2019

For professional services rendered for the month of October 2019

Task Order	Sub Task	Task Description	Billing Classification	Hours	Rate	Amount
CB-HG-003	1	GSA Board of Directors and Advisory Committee Meetings	Executive Director	0.00	\$ 250.00	\$ -
			Project Coordinator/Admin	3.00	\$ 100.00	\$ 300.00
Total Sub Task 1 Labor						\$ 300.00
CB-HG-003	2	Consultant Management and GSP Development	Executive Director	7.50	\$ 250.00	\$ 1,875.00
			Project Coordinator/Admin	35.50	\$ 100.00	\$ 3,550.00
Total Sub Task 2 Labor						\$ 5,425.00
CB-HG-003	3	Financial Information Coordination	Executive Director	0.00	\$ 250.00	\$ -
			Project Controls	12.75	\$ 200.00	\$ 2,550.00
			Project Coordinator/Admin	3.75	\$ 100.00	\$ 375.00
Total Sub Task 3 Labor						\$ 2,925.00
CB-HG-003	4	CBGSA Outreach	Executive Director	0.00	\$ 250.00	\$ -
			Project Coordinator/Admin	4.25	\$ 100.00	\$ 425.00
Total Sub Task 4 Labor						\$ 425.00
Total Task CB-HG-003 Labor						\$ 9,075.00
CB-HG-004		Groundwater Extraction Fee Assessment	Executive Director	2.50	\$ 250.00	\$ 625.00
			Project Coordinator/Admin	14.75	\$ 100.00	\$ 1,475.00
			E.D. In-Kind Contribution	10.00	\$ (250.00)	\$ (2,500.00)
Total Task CB-HG-004 Labor						\$ (400.00)
Total Labor						\$ 8,675.00
Travel						\$ -
Conference Calls						\$ 178.19
Printing Costs						\$ -
SubTotal Travel and Other Direct Costs						\$ 178.19
ODC Mark Up					5%	\$ 8.91
Total Travel and Other Direct Costs						\$ 187.10
TOTAL AMOUNT DUE FOR THIS INVOICE						\$ 8,862.10

Task Order	Original Totals	Amendment(s)	Total Committed	Previously Billed	Current Billing	Remaining Balance
CB-HG-003	\$ 212,810.00	\$ -	\$ 212,810.00	\$ 143,325.00	\$ 9,075.00	\$ 60,410.00
CB-HG-004	\$ 22,500.00	\$ -	\$ 22,500.00	\$ 4,150.00	\$ (400.00)	\$ 18,750.00
Travel and ODC	\$ -	\$ -	\$ -	\$ 4,709.28	\$ 187.10	\$ (4,896.38)
Total	\$ 235,310.00	\$ -	\$ 235,310.00	\$ 152,184.28	\$ 8,862.10	\$ 74,263.62

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

PROGRESS REPORT FOR TASK ORDER CB-HG-003 & CB-HG-004

Client Name:	Cuyama Basin Groundwater Sustainability Agency	Agreement Number:	201709-CB-001
Company Name:	HGCPM, Inc. DBA The Hallmark Group	Address:	1901 Royal Oaks Drive, Suite 200 Sacramento, CA 95815
Task Order Number:	CB-HG-003 & CB-HG-004	Report Period:	October 1-31, 2019
Progress Report Number:	10	Project Manager:	Jim Beck
Invoice Number:	2019-CBGSA-10	Invoice Date:	November 12, 2019

SUMMARY OF WORK PERFORMED

Task Order 3

Task 1: Board and Standing Advisory Committee Meeting Facilitation

- Coordinated, prepared for, and attended meeting with CBGSA Board Chair, SAC Chair, and SAC Vice Chair to discuss November 6, 2019 draft SAC and Board agendas and meeting logistics.

Task 2: GSP Consultant Management and GSP Development

- Prepared for, met with, and facilitated CBGSA Program Management Team (PMT) on a weekly basis to discuss GSP section progress and outreach.
- Participated in Integrated Regional Water Management (IRWM) coordination teleconference meeting on October 1, 2019 for preliminary assessment on CBGSA joining the IRWM Program.
- Facilitated teleconference meeting with legal counsel and Woodard & Curran (W&C) on October 2, 2019 to review CEQA requirement for field work and DWR Technical Support Services work.
- Developed PowerPoint presentation in preparation for DWR TSS ad hoc meeting.
- Facilitated a Department of Water Resources (DWR) Technical Support Services (TSS) ad hoc committee meeting on October 16, 2019 to review potential well locations.
- Facilitated the Cuyama Basin Water District (CBWD) Agreement ad hoc committee meeting on October 25, 2019.
- Coordinated with the CBWD Agreement ad hoc committee via e-mail on various updates to the agreement.
- Discussed CBWD Management Agreement with SLO County's C. Martin and legal counsel.
- Discussed CBWD Management Agreement and public comment process with CBWD's M. Klinchuch.
- Processed and consolidated comments on the final draft Groundwater Sustainability Plan (GSP).
- Reviewed and discussed Prop 68 work plan, schedule, and budget with W&C.
- Coordinated Prop 68 items with Prop 68 ad hoc committee via e-mail.
- Administered Prop 68 support letters for grant proposal.

- Distributed stakeholder request for monitoring network participation and coordinated replies.
- Discussed Santa Barbara County Water Agency's (SBCWA) future monitoring network plans with M. Young.

Task 3: Financial Management

- Facilitated audit documentation with auditor and related correspondence.
- Updated Earned Value Management (EVM) report for W&C's task 6.
- Drafted Fiscal Year 2019-20 budget allocations to general ledger accounts/months.
- Billing and administration.

Task 4: Stakeholder Outreach Facilitation

- Distributed public hearing notices to Board, Standing Advisory Committee (SAC), and stakeholders.
- Various correspondence with CBGSA stakeholders (K. Marsh, etc.).

Task Order 4

Task 1: Development of Groundwater Extraction Fee

- Facilitated teleconference ad hoc meetings on October 10, 2019 to discuss the Groundwater Extraction Fee.
- Updated and finalized Groundwater Extraction report (including extraction statement sheets).

DELIVERABLES AND COMPLETED TASKS

- Weekly CBGSA program management team meetings.
- Draft Groundwater Extraction Report.
- Facilitated final draft CBWD agreement with legal counsel.

PLANNED OBJECTIVES FOR NEXT REPORTING PERIOD

- Prepare for and attend CBGSA Board meeting, SAC meeting, and public hearings on November 6, 2019.
- Distribute groundwater extraction statements.
- Prepare for Dec 4, 2019 joint Board and SAC meeting.

SIGNIFICANT ISSUES OR CHALLENGES (IF ANY) AND POTENTIAL RESOLUTIONS

- N/A



Invoice Date: 11/1/2019
 Total: \$1,293.30
 Statement# 41788 Customer# 3122729

HGCPM, Inc. - Formerly Advance Education
 1901 Royal Oaks Dr
 STE 200
 Sacramento, CA 95815 -4235

Remit to:
 Great America Networks Conferencing
 1441 Branding Ave
 Suite 200
 Downers Grove, IL 60515 0000

CALL US
 1-877-438-4261

Summary

Balance Information	
Previous Balance	553.73
Balance Forward	553.73
New Charges	
New Usage Charges	584.80
Recurring Charges	0.00
Non-recurring Charges	8.55
Taxes and Surcharges	146.22
Total New Charges	739.57
Total Amount Due	1,293.30

Non-recurring Charges

Description	Start	End	Amount
Late Fee	10/31/19	10/31/19	8.55
Subtotal			\$8.55

Taxes and Surcharges

Federal Universal Service Fund	146.22
Subtotal	\$146.22

Management Reports

Usage by Category			
Description	Calls	Minutes	Charge
Usage - Conference Calling	227	11,696.00	584.80
	227.00	11,696.00	584.80

Long Distance By Line			
TN	Calls	Mins	Charge
	227	11,696.00	584.80
	227	11,696.00	584.80

Toll-free Usage

Cuyama BDSAC Conference ID: 4989871

#	Date	Time	Other	Location	Mins	Amt
1	10/10/19	10:56A	6613337091	Host	79.00	3.95
2	10/10/19	10:58A	8313854177	Host	77.00	3.85
3	10/10/19	10:59A	6614773385	Host	76.00	3.80
4	10/10/19	10:59A	8056802226	Host	64.00	3.20
5	10/10/19	11:00A	6193190245	Host	33.00	1.65
6	10/10/19	11:00A	6618455256	Host	75.00	3.75
7	10/10/19	11:01A	6613340233	Host	1.00	.05
8	10/10/19	11:02A	8056160470	Host	40.00	2.00
9	10/10/19	11:33A	6193190245	Host	42.00	2.10
10	10/10/19	11:44A	8056160470	Host	31.00	1.55
Subtotal			518.00			25.90

Cuyama BDSAC Conference ID: 4995109

#	Date	Time	Other	Location	Mins	Amt
1	10/16/19	10:57A	6614773385	Host	51.00	2.55
2	10/16/19	10:58A	9169998777	Host	50.00	2.50
3	10/16/19	10:59A	6613337091	Host	59.00	2.95
4	10/16/19	10:59A	8058867239	Host	49.00	2.45
5	10/16/19	11:00A	6613302610	Host	48.00	2.40
6	10/16/19	11:00A	6615564542	Host	48.00	2.40
7	10/16/19	11:00A	8056160470	Host	48.00	2.40
Subtotal			353.00			17.65

Cuyama BDSAC Conference ID: 5005726

#	Date	Time	Other	Location	Mins	Amt
1	10/25/19	10:57A	8056814200	Host	1.00	.05
2	10/25/19	10:58A	6614773385	Host	1.00	.05
Subtotal			2.00			.10

Cuyama BDSAC Conference ID: 5005735

#	Date	Time	Other	Location	Mins	Amt
1	10/25/19	10:59A	6613302610	Host	58.00	2.90
2	10/25/19	10:59A	6613638463	Host	58.00	2.90
3	10/25/19	10:59A	6613951000	Host	8.00	.40
4	10/25/19	10:59A	6614773385	Host	59.00	2.95
5	10/25/19	11:02A	8056814200	Host	56.00	2.80

6	10/25/19	11:02A	8057815457	Host	55.00	2.75
7	10/25/19	11:07A	6613951000	Host	50.00	2.50
Subtotal					344.00	17.20

Cuyama BDSAC Conference ID: 5010054

#	Date	Time	Other	Location	Mins	Amt
1	10/30/19	11:59A	6614773385	Host	22.00	1.10
2	10/30/19	12:00P	6613337091	Host	45.00	2.25
3	10/30/19	12:01P	6613302610	Host	44.00	2.20
4	10/30/19	12:03P	8058867239	Host	42.00	2.10
5	10/30/19	12:03P	8318182451	Host	42.00	2.10
6	10/30/19	12:21P	6614773385	Host	13.00	.65
7	10/30/19	12:34P	6614773385	Host	11.00	.55
Subtotal					219.00	10.95

Cuyama BDSAC Conference ID: 5012094

#	Date	Time	Other	Location	Mins	Amt
1	10/31/19	04:57P	6614773385	Host	91.00	4.55
2	10/31/19	04:58P	6613337091	Host	69.00	3.45
3	10/31/19	05:02P	6613302610	Host	68.00	3.40
4	10/31/19	05:22P	6613951000	Host	67.00	3.35
5	10/31/19	06:08P	6613337091	Host	21.00	1.05
Subtotal					316.00	15.80

Cuyama GSA Conference ID: 4981013

#	Date	Time	Other	Location	Mins	Amt
1	10/02/19	10:58A	6613337091	Host	35.00	1.75
2	10/02/19	11:00A	6613196477	Host	32.00	1.60
3	10/02/19	11:00A	6614773385	Host	33.00	1.65
4	10/02/19	11:00A	9169998777	Host	33.00	1.65
5	10/02/19	11:08A	9256274112	Host	24.00	1.20
Subtotal					157.00	7.85

Cuyama GSA Conference ID: 4984149

#	Date	Time	Other	Location	Mins	Amt
1	10/04/19	11:58A	6613337091	Host	33.00	1.65
2	10/04/19	11:59A	9169998777	Host	42.00	2.10
3	10/04/19	12:00P	6614773385	Host	41.00	2.05
4	10/04/19	12:00P	9256274112	Host	41.00	2.05
5	10/04/19	12:01P	4155242290	Host	40.00	2.00
6	10/04/19	12:06P	6613951000	Host	36.00	1.80
7	10/04/19	12:14P	4157938420	Host	28.00	1.40
8	10/04/19	12:31P	6613337091	Host	11.00	.55
Subtotal					272.00	13.60

Cuyama GSA Conference ID: 4992416

#	Date	Time	Other	Location	Mins	Amt
1	10/14/19	11:58A	6613337091	Host	30.00	1.50
2	10/14/19	11:58A	9256274112	Host	30.00	1.50
3	10/14/19	11:59A	9169998777	Host	29.00	1.45
4	10/14/19	12:00P	6614773385	Host	28.00	1.40
5	10/14/19	12:01P	4155242290	Host	28.00	1.40
6	10/14/19	12:01P	4157938420	Host	28.00	1.40
Subtotal					173.00	8.65

Cuyama GSA Conference ID: 5000474

#	Date	Time	Other	Location	Mins	Amt
1	10/21/19	04:54P	6613337091	Host	49.00	2.45
2	10/21/19	05:00P	6613951000	Host	78.00	3.90
3	10/21/19	05:00P	6614773385	Host	78.00	3.90
4	10/21/19	05:02P	9256274112	Host	55.00	2.75
5	10/21/19	05:03P	9169998777	Host	23.00	1.15
6	10/21/19	05:28P	9169998777	Host	17.00	.85
7	10/21/19	05:40P	4157938420	Host	37.00	1.85
8	10/21/19	05:43P	6613337091	Host	34.00	1.70
9	10/21/19	05:45P	9169998777	Host	32.00	1.60
Subtotal					403.00	20.15

Cuyama GSA Conference ID: 5008251

#	Date	Time	Other	Location	Mins	Amt
1	10/29/19	10:10A	6613337091	Host	11.00	.55
2	10/29/19	10:15A	4159990316	Host	6.00	.30
3	10/29/19	10:16A	9169998777	Host	5.00	.25
4	10/29/19	10:16A	9256274112	Host	5.00	.25
Subtotal					27.00	1.35

Cuyama GSA Conference ID: 5008537

#	Date	Time	Other	Location	Mins	Amt
1	10/29/19	12:31P	6613337091	Host	3.00	.15
Subtotal					3.00	.15

Cuyama GSA Conference ID: 5011703

#	Date	Time	Other	Location	Mins	Amt
1	10/31/19	01:15P	6614773385	Host	20.00	1.00
2	10/31/19	01:15P	8056814200	Host	20.00	1.00
3	10/31/19	01:15P	9169998777	Host	20.00	1.00
Subtotal					60.00	3.00

Cuyama GSA Conference ID: 5012099

#	Date	Time	Other	Location	Mins	Amt
1	10/31/19	05:03P	6613951000	Host	4.00	.20
Subtotal					4.00	.20

A Cuyama Charges:

2-Oct	\$7.85
4-Oct	\$13.60
10-Oct	\$25.90
14-Oct	\$8.65
16-Oct	\$17.65
21-Oct	\$20.15
25-Oct	\$0.10
25-Oct	\$17.20
29-Oct	\$1.35
29-Oct	\$0.15
30-Oct	\$10.95
31-Oct	\$15.80
31-Oct	\$3.00
31-Oct	\$0.20

B	Subtotal	\$142.55
C	Total Conf Line Charge	\$584.80
D	Total Taxes and Surcharges	\$146.22
E	Tax and Surcharges Rate (D/C)	25.0%
F	Tax and Surcharges Incurred by Cuyama (B*E)	\$35.64
G	Total Cuyama Charge (B+F)	\$178.19

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

121

4550 CALIFORNIA AVENUE
SECOND FLOOR
BAKERSFIELD, CA 93309

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

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

October 30, 2019
Bill No. 22930-001-150584
JDH

Statement for Period through October 21, 2019

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

Date	Services	Hours	Amount
09/20/19 JDH	TELEPHONE CONFERENCE WITH T. BLAKSLEE REGARDING PENDING TASKS.	1.00	270.00
09/24/19 JDH	REVISED CBWD TERM SHEET; E-MAILED SAME TO A. DOUD.	0.50	135.00
09/26/19 JDH	CONFERENCE CALL WITH EXTRACTION FEE AD HOC COMMITTEE.	1.00	270.00
10/02/19 JDH	CONFERENCE CALL REGARDING CEQA COMPLIANCE FOR VARIOUS PROJECTS.	0.50	135.00
10/04/19 JDH	WEEKLY PMT CALL.	0.70	189.00
10/10/19 JDH	REVIEWED DRAFT GRANT RESOLUTION; E-MAILED T. BLAKSLEE REGARDING SAME.	0.20	54.00
10/16/19 JDH	TELEPHONE CONFERENCE WITH A. DOUD REGARDING DELEGATION AGREEMENT.	0.30	81.00
10/18/19 JDH	TELEPHONE CONFERENCE WITH T. BLAKSLEE.	0.30	81.00
10/20/19 JDH	FINISHED DRAFTING WATER DISTRICT DELEGATION AGREEMENT; E-MAILED SAME TO T. BLAKSLEE.	3.50	945.00
10/21/19 JDH	WEEKLY PMT CALL.	1.30	351.00
	Rate	Hours	Amount
JDH HUGHES, JOSEPH	270.00	9.30	2,511.00
Total Fees			\$2,511.00

Current Charges \$2,511.00

Prior Statement Balance 17,886.80

Payments/Adjustments Since Last Bill -0.00

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

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

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Bill No. 22930-001-150584
Client Ref: 22930 - 001

October 30, 2019

Page 2

Pay This Amount

\$20,397.80

Any Payments Received After October 30, 2019 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



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
123

TD BANK
Electronic Transfer:
⑆211274450 ⑆2427662596⑆

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

November 27, 2019
Project No: 0011078.01
Invoice No: 170218

Project 0011078.01 CUYAMA GSP

Professional Services for the period ending October 25, 2019

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

Consultant

Sub - Engineering					
11/27/2019	GSI Water Solutions DBA	GSI Invoice 0747.002-3		3,475.00	
	Groundwater Solutions, Inc.				
	Consultant Total	1.1 times	3,475.00		3,822.50
			Total this Phase		\$3,822.50

Phase 016 Finalize GSP Development

Professional Personnel

	Hours	Rate	Amount	
Engineer 3				
Ceyhan, Mahmut	.50	212.00	106.00	
National Practice Leader				
Melton, Lyndel	1.00	320.00	320.00	
Planner 2				
Kidson, Jennifer	5.00	187.00	935.00	
Project Assistant				
Hughart, Desiree	3.50	110.00	385.00	
Project Manager 2				
Van Lienden, Brian	4.00	266.00	1,064.00	
Totals	14.00		2,810.00	
	Labor Total			2,810.00
			Total this Phase	\$2,810.00

Phase 017 Stakeholder/Board Engagement

Professional Personnel

	Hours	Rate	Amount
Engineer 3			
Ceyhan, Mahmut	8.00	212.00	1,696.00
National Practice Leader			
Melton, Lyndel	1.50	320.00	480.00

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

Project	0011078.01	CUYAMA GSP	Invoice	170218
Planner 2				
Eggleton, Charles		5.50	187.00	1,028.50
Project Manager 2				
Van Lienden, Brian		2.00	266.00	532.00
Totals		17.00		3,736.50
Labor Total				3,736.50
			Total this Phase	\$3,736.50

Phase	018	Outreach		
Professional Personnel				
		Hours	Rate	Amount
Graphic Artist				
Fox, Adam		1.25	118.00	147.50
Totals		1.25		147.50
Labor Total				147.50
Consultant				
Sub - Consultant Miscellaneous				
11/26/2019	The Catalyst Group, Inc.		The Catalyst Group Inv 440	2,331.72
	Consultant Total		1.1 times	2,331.72
			Total this Phase	\$2,712.39

Phase	019	Support for DWR Technical Support Services		
Professional Personnel				
		Hours	Rate	Amount
Planner 2				
Eggleton, Charles		.50	187.00	93.50
Project Manager 2				
Ayres, John		6.00	266.00	1,596.00
Van Lienden, Brian		11.50	266.00	3,059.00
Totals		18.00		4,748.50
Labor Total				4,748.50
			Total this Phase	\$4,748.50

Phase	020	Preparation of SGM Grant Program Planning Grant Application		
Professional Personnel				
		Hours	Rate	Amount
Engineer 2				
Wicks, Matthew		28.50	187.00	5,329.50
National Practice Leader				
Melton, Lyndel		1.50	320.00	480.00
Project Manager 2				
Van Lienden, Brian		74.00	266.00	19,684.00
Totals		104.00		25,493.50
Labor Total				25,493.50

Project	0011078.01	CUYAMA GSP	Invoice	170218
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Consultant

Sub - Consultant Miscellaneous

11/22/2019	ERA Economics, LLC	[WC19c] Assist with Preparation of SGM Grant Program Planning Grant Application:	510.00	
11/22/2019	ERA Economics, LLC	[WC19c] Assist with Preparation of SGM Grant Program Planning Grant Application:	1,127.50	
Consultant Total			1.1 times	1,637.50

1,801.25

Total this Phase \$27,294.75**Total this Invoice** \$45,124.64**Outstanding Invoices**

Number	Date	Balance
166794	8/28/2019	176,701.06
167930	10/1/2019	18,426.36
169011	10/29/2019	17,741.85
Total		212,869.27

	Current Fee	Previous Fee	Total
Project Summary	45,124.64	2,147,886.35	2,193,010.99

Approved by:



Brian Van Lienden
Project Manager
Woodard & Curran



Progress Report

Cuyama Basin Groundwater Sustainability Plan Development

Subject: October 2019 Progress Report

Jim Beck, Executive Director,

Prepared for: Cuyama Basin Groundwater Sustainability Agency (CBGSA)

Prepared by: Brian Van Lienden, Woodard & Curran

Reviewed by: Lyndel Melton, Woodard & Curran

Date: November 26, 2019

Project No.: 0011078.01

This progress report summarizes the work performed and project status for the period of September 28, 2019 through October 25, 2019 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, and Task Order 6, issued by the CBGSA on August 7, 2019. 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 and 3 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 1: Summary of Task/Deliverables Status for Category 2 Tasks (Task Orders 2 and 4)

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

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 8. GSP Implementation	<ul style="list-style-type: none"> Task 8 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 8 is completed; no further work is anticipated
Task 9. GSP Development	<ul style="list-style-type: none"> Task 9 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 9 is completed; no further work is anticipated; additional work to complete the GSP will be performed under Task 16
Task 10: Education, Outreach and Communication	<ul style="list-style-type: none"> Task 10 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 10 is completed; no further work is anticipated; additional outreach and communication work will be performed under Tasks 17 and 18
Task 11: Project Management	<ul style="list-style-type: none"> Task 11 is completed; no work was undertaken on this task during this reporting period 	100%	<ul style="list-style-type: none"> Task 11 is completed; no further work is anticipated. Further project management activities will be covered in Tasks 15 and 16.

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

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 12: Groundwater Monitoring Well Network Expansion	<ul style="list-style-type: none"> Developed list of wells for sensor implementation and presented to GSA Board 	75%	<ul style="list-style-type: none"> Once partners have been identified, work will commence to perform the field work required to install the data sensors
Task 13: Evapotranspiration Evaluation for Cuyama Basin Region	<ul style="list-style-type: none"> No work was performed on Task 13 during this period. 	100%	<ul style="list-style-type: none"> Task 13 is completed; no further work is anticipated
Task 14: Surface Water Monitoring Program	<ul style="list-style-type: none"> Evaluated potential locations for surface flow gages and presented to GSA Board 	50%	<ul style="list-style-type: none"> Work will continue to install the surface flow gages

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 15: Category 1 Project Management	<ul style="list-style-type: none"> Ongoing project management and grant administration activities 	93%	<ul style="list-style-type: none"> Ongoing project management and grant administration activities

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

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
Task 16: Finalize GSP Development	<ul style="list-style-type: none"> Reviewed comments on draft GSP and developed comment response table Ongoing project coordination and grant administration activities 	98%	<ul style="list-style-type: none"> Update GSP document in response to Board direction Ongoing project coordination and grant administration activities
Task 17: Stakeholder & Board Engagement	<ul style="list-style-type: none"> Prepared presentation materials and documentation for SAC/Board meeting and public hearing 	14%	<ul style="list-style-type: none"> Participation in CBGSA SAC/Board meeting in November
Task 18: Outreach Support	<ul style="list-style-type: none"> Ongoing stakeholder outreach activities related to GSP review and development 	56%	<ul style="list-style-type: none"> Ongoing CBGSA outreach support
Task 19: Support for DWR Technical Support Services	<ul style="list-style-type: none"> Worked with Ad-hoc committee to finalize locations for TSS well installation 	44%	<ul style="list-style-type: none"> Participate in additional ad-hoc committee calls and prepare required documents for DWR
Task 20: Prepare SGM Planning Grant Application	<ul style="list-style-type: none"> Developed SGM grant application materials 	87%	<ul style="list-style-type: none"> Finalize SGM Planning Grant Application and submit to DWR
Task 21: Development of a CBGSA Fee Structure	<ul style="list-style-type: none"> No work was performed on Task 21 during this period. 	0%	<ul style="list-style-type: none"> Provide support as needed for development of fee structure

2 Budget Status

Table 4 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 4: Budget Status for Task Order 1

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

Table 5 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 5: Budget Status for Task Order 2

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

Table 6 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 6: Budget Status for Task Order 3

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

Table 7 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 7: Budget Status for Task Order 4

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

Table 8 shows the percent spent for each task under Task Order 5 as of October 25, 2019. 59% of the available Task Order 5 budget has been expended (\$269,409.50 out of \$459,886).

Table 8: 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	\$ 129,405.06	\$ 3,822.50	\$ 133,227.56	\$ 62,980.44	68%
13	\$ 24,950.00	\$ 24,933.01	\$ -	\$ 24,933.01	\$ 16.99	100%
14	\$ 204,906.00	\$ 80,847.88	\$ -	\$ 80,847.88	\$ 124,058.12	39%
15	\$ 33,822.00	\$ 30,401.05	\$ -	\$ 30,401.05	\$ 3,420.95	90%
Total	\$ 459,886.00	\$ 265,587.00	\$ 3,822.50	\$ 269,409.50	\$ 190,476.50	59%

Table 9 shows the percent spent for each task under Task Order 6 as of October 25, 2019. 70% of the available Task Order 6 budget has been expended (\$250,365.36 out of \$357,405).

Table 9: 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	\$ 189,150.54	\$ 2,810.00	\$ 191,960.54	\$ 3,697.46	98%
17	\$ 57,406.00	\$ 4,100.00	\$ 3,736.50	\$ 7,836.50	\$ 49,569.50	14%
18	\$ 12,901.00	\$ 4,807.18	\$ 2,712.39	\$ 7,519.57	\$ 5,381.43	58%
19	\$ 18,848.00	\$ 3,506.00	\$ 4,748.50	\$ 8,254.50	\$ 10,593.50	44%
20	\$ 40,032.00	\$ 7,499.50	\$ 27,294.75	\$ 34,794.25	\$ 5,237.75	87%
21	\$ 32,560.00	\$ -	\$ -	\$ -	\$ 32,560.00	0%
Total	\$ 357,405.00	\$ 209,063.22	\$ 41,302.14	\$ 250,365.36	\$ 107,039.64	70%

3 Schedule Status

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

4 Outstanding Issues to be Coordinated

None