Cuyama Basin Groundwater Sustainability Agency
Board of Directors

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
David Couch County of Kern

Paul Chouinet Cuyama Community Services District
George Cappello Cuyama Basin Water District
Byron Albano Cuyama Basin Water District
Jane Wooster Cuyama Basin Water District
Tom Bracken Cuyama Basin Water District

Agenda
April 4, 2018

Agenda for a meeting of the Cuyama Basin Groundwater Sustainability Agency Board of Directors and Standing Advisory Committee to be held on Wednesday, April 4, 2018 at 4:00 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#.

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 4853 Primero Street, New Cuyama, California. 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. March 7, 2018
5. Report of the General Counsel
   a. Funding Agreements Update
6. Report of the Standing Advisory Committee
   a. SAC Guidelines and Responsibilities
7. Groundwater Sustainability Agency
   a. Report of the Executive Director
   b. Board Meeting Conflict on July 4, 2018
   c. Progress & Next Steps
d. Logo Update

8. Groundwater Sustainability Plan
   a. Groundwater Sustainability Plan Update
   b. Stakeholder Engagement Update

   a. Financial Management Overview
   b. Fiscal Year 2018/19 Budget Development
   c. Payment of Bills

10. Reports of the Ad Hoc Committees

11. Directors’ Forum

12. Public comment for items not on the Agenda
    
    At this time, the public may address the Board on any item not appearing on the agenda that is within the subject matter jurisdiction of the Board. Persons wishing to address the Board should fill out a comment card and submit it to the Board Chair prior to the meeting.

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

March 7, 2018

Draft Meetings Minutes

Cuyama Valley Family Resource Center, 4689 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  
Choumanet, Paul  
Couch, David  
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  
Post, Mike

ABSENT:
Board of Directors:  
None

Standing Advisory Committee:  
Furstenfeld, Jake  
Haslett, Joe

1. **Call to order**
   Chair Yurosek called the meeting to order at 2:05 pm.

2. **Roll call**
   Hallmark Group Project Coordinator Taylor Blakslee called roll (shown above) and informed Chair Yurosek that there is a quorum of the Board and the Standing Advisory Committee.

3. **Pledge of Allegiance**
   The pledge of allegiance was led by Chair Yurosek.
Cuyama Basin GSA Board of Directors

3/7/2018 Draft Minutes

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Cuyama Basin Groundwater Sustainability Agency (CBGSA) Executive Director Jim Beck addressed a few housekeeping items including an overview of the public comment card process.

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4. USGS Presentation

U.S. Geologic Survey (USGS) Hydrogeologist Claudia Faunt provided an update on the groundwater studies USGS performed for the Cuyama Valley Basin region in 2014. Ms. Faunt indicated that she worked under USGS project lead Randy Hanson who recently retired with over 35 years of service. She reported that the initial USGS study was done before the Sustainability Groundwater Management Act (SGMA) existed, and that was why the focus of the study covered a smaller area than the SGMA-designated basin boundary. Ms. Faunt reported that after the numeric model was developed, USGS intended to use it to model different flow and climate conditions. Ms. Faunt relayed that there were three main reports developed and can be accessed online at https://ca.water.usgs.gov/projects/cuyama/index.html. Ms. Faunt provided a summary of findings for the reports that showed different zones behaved independently (mainly due to fault lines). She further reported that the groundwater is relatively old—up to 30,000 years old. Ms. Faunt showed a long-term hydrograph of a sample well that showed a declining water level trend. USGS monitoring efforts included the installation of stream gauges on two of the river channels and multiple monitoring wells (in addition to analyzing existing well data). Ms. Faunt reported that a modest amount of land subsidence has occurred in the Cuyama Valley; 3.2 inches in nine years in some areas. She reported that the work USGS did in the Cuyama Valley Basin was used to develop the integrated hydrologic model. Ms. Faunt reported on the strengths and weaknesses of the USGS effort and provided suggested next steps, which were summarized in her presentation.

5. Approval of Minutes

Chair Yurosek opened the floor for comments on the February 7, 2018 CBGSA Board meeting minutes. No changes were suggested, and a motion was made by Director Compton and second by Director Chounet to approve the minutes. The motion passed unanimously, and the minutes were adopted.

6. Report of the General Counsel

   a. Update on Funding Agreements

CBGSA Legal Counsel Joe Hughes reported that he polled the various CBGSA member agencies to see who needed a funding agreement. Mr. Hughes reported that of the six CBGSA member agencies, the County of San Luis Obispo (San Luis) and the Cuyama Valley Community Services District indicated they will need funding agreements. He also reported that the County of Santa Barbara may also need one. Director Compton said San Luis will send Mr. Hughes an example of a funding agreement by mid-March to draft for adoption.

7. Report of the Standing Advisory Committee and referral of matters to the SAC

CBGSA Standing Advisory Committee (SAC) Chair Roberta Jaffe reported that the March 1, 2018 SAC meeting included the review of the CBGSA Board agenda and a presentation by GSP Consultant Lyndel Melton. She noted that an interesting discussion occurred on validating water models using satellite imagery. Chair Jaffe reported that they discussed the draft Stakeholder Engagement Strategy, including potential outreach to the Cuyama youth (High School outreach, etc.). She reported that the SAC reviewed the website, logo and newsletter, and a request was made to rework the logo to better
8. Composition of Standing Advisory Committee
Director Williams provided comments of support for including additional SAC representatives from the Hispanic committee, and a motion was made by Director Bantilan and second by Director Compton to appoint Claudia Alvarado and Hilda Leticia Valenzuela to the Cuyama Basin Groundwater Sustainability Agency Standing Advisory Committee. The motion passed unanimously. Ms. Alvarado and Valenzuela expressed gratitude to the Board for the opportunity to serve and a desire to learn in their new capacities as SAC members.

9. Report of the Executive Director

a. Progress & Next Steps
CBGSA Executive Director Jim Beck provided an update on the near-term GSP schedule and reported that the evenings workshops were the main items on the current timeline. Mr. Beck reported on the accomplishments and next steps which are summarized in the Board packet.

b. Groundwater Sustainability Plan Update
GSP Consultant Lyndel Melton (Woodard & Curran) introduced the members of the GSP Consultant team that included outreach consultants from the Catalyst Group Charles Gardiner and Mary Currie, and GSP consultants from Woodard & Curran Brian Van Lienden, Ali Taghavi and Enrique Lopezcalva. Mr. Melton mentioned that Mr. Taghavi was one of the recent recipients of the prestigious California Water and Environmental Modeling Forum Hugo B. Fischer Award for modelling. Woodard & Curran Project Manager Brian Van Lienden provided an update on the data collection effort that includes requesting public data from the counties and local water districts. He expects to receive the data in the next couple of weeks. He said the next step is to get data from local landowners.

Mr. Melton reported that the main takeaways from the USGS model is that it does not include the whole basin, and we need to look more closely at the subdivisions. Mr. Taghavi asked meeting participants to contribute records of groundwater pumping, land use, crop patterns, etc. to help develop a robust model. He went on to report there are two models to choose from: the USGS Hydrologic Model and the California Department of Water Resources’ (DWR) Integrated Water Flow Model (IWFM). He recommended the CBGSA Board use the IWFM since it aligns with what DWR is comfortable with. He reported that they will work to develop a water budget that represents entity boundaries and physical boundaries such as a fault lines. The CBGSA Board provided verbal consensus to the GSP consultant to utilize the IWFM option. Director Williams asked if more data could be obtained from local landowners, and the consultants let him know they will be reaching out to landowners. Chairman Yurosek asked if Mr. Melton believes there is a better model, and Mr. Melton replied that in his opinion using anything other than the IWFM will result in a long talk with DWR regarding that decision. Director Compton noted that the County of Santa Barbara experienced a situation where private landowners made well data available and were subsequently targeted by members of the community and media, which may be contributing to the reluctance of some landowners to provide their data.
Director Albano commented that he hasn’t seen good well data in his area and he is open to investigating data points. Director Bantilan commented that the request for data is for all the landowners in the Cuyama Valley. Director Wooster asked for clarification of how the water budget is developed and Mr. Taghavi responded to her question.

Mr. Gardiner provided a brief overview of the draft Engagement Stakeholder Strategy and the upcoming public workshops.

c. Data Collection Update
Mr. Van Lienden provided his update under item No. 9b.

d. Draft Stakeholder Engagement Strategy Overview
Mr. Gardiner provided his update under item No. 9b.

e. Website/Logo/Newsletter Update
Catalyst Group consultant Mary Currie reported that the CBGSA website is up, running and fluid. She noted that additional work will be done to translate appropriate portions of the website to Spanish. Ms. Currie presented the first draft of the CBGSA logo and noted that the SAC asked for a redraft of the logo to better represent the Cuyama Valley.


a. Financial Management Overview
Mr. Beck provided an update on the financial costs through January 2018 and noted we are under budget overall for Task Order Nos. 1 and 2.

b. Fiscal Year 2018/19 Budget Development
Mr. Beck provided a verbal update on the development of the FY 2018-19 budget and let the Board know we plan on working with the CBGSA Board Budget Ad hoc to develop the FY 2018-19 budget for possible adoption at the May 2018 CBGSA Board meeting.

c. Payment of Bills
Mr. Beck reported on the payment of bills, and a motion was by Director Albano and second by Director Compton to approve payment of the bills through the month of January 2018 in the amount of $223,699.99, pending receipt of funds. The motion passed unanimously.

d. Groundwater Sustainable Plan Consultant Task Orders
Mr. Beck reported that Woodard & Curran’s current work authorization is through March 2018, and we need to extend that authorization so they can continue their work. A motion was made by Director Wooster and second by Director Bantilan to authorize Task Order Nos. 2 and 3 for Groundwater Sustainability Plan consultant Woodard & Curran in an amount not to exceed $587,707.00. The motion passed unanimously.

e. Financial Policy and Fiscal Controls
Hallmark Group Project Coordinator Taylor Blakslee provided an update on the Financial Policy and Fiscal Controls document. Director Compton presented the CBGSA Board and Mr. Blakslee with several changes to the policy. A motion was by Director Cappello and second by Director Shephard to adopt the Financial Policy and Fiscal Controls for the Cuyama Basin Groundwater
Sustainability Agency, contingent on incorporating Director Compton’s suggested changes. The motion passed unanimously.

11. Reports of the Ad Hoc Committees
Director Williams reported that an ad hoc of the Board met on March 2, 2018 to review the applications received for inclusion on the SAC.

12. Directors’ Forum
Director Compton wanted to make sure CBGSA Board members can participate in Board meetings remotely if needed. Legal Counsel Joe Hughes said this can be done if noticed on the agenda and posted 72 hours in advance at both the regular meeting location and at publicly-accessible location the Director would be participating from. Director Chounet noted, and Mr. Hughes confirmed, that a majority of the Board cannot participate telephonically.

Chairman Yurosek noted that he is unable to attend the April 4, 2018 CBGSA Board meeting and Lynn Compton will run the meeting.

13. Public comment for items not on the Agenda
No public comment.

The Board took a 10-minute break and resumed at 4:10 pm with a quorum of both the Board and the SAC.

Present:
Board – Yurosek, Albano, Bantilan, Bracken, Chounet, Williams, Wooster
SAC – Jaffe, Kelly, DeBranch, Draucker, Post

14. Public Workshop – English
Catalyst Group GSP outreach consultant Charles Gardiner provided an overview of the informational workshop. He discussed the decision-makers, managers, and consultants and how they fit in with the CBGSA. Woodard & Curran GSP consultant Brian Van Lienden presented on the components of a groundwater basin, SGMA requirements, Cuyama Basin geologic makeup, the conceptual geology model, soil types, precipitation stations, basin hydrology, groundwater monitoring wells, and land use, among other topics.

County of Santa Barbara Water Agency Department staff Matt Young asked the workshop attendees for permission to share well data they collected with the GSP consultant to assist in developing the IWFM.

A quorum of the Board was lost and Chair Yurosek adjourned the Board meeting at 5:05 pm. The Standing Advisory Committee retained a quorum and remained in-session. Mr. Yurosek made it known that the English and Spanish public workshops would continue.

15. Public Workshop – Spanish
A similar workshop was held following the English public workshop, but was held in Spanish. The workshop was facilitated by Woodard & Curran bilingual engineer Enrique Lopezcalva.
16. Adjourn
Standing Advisory Committee Chair Jaffe adjourned the CBGSA SAC at 8:01 pm.

I, Jim Beck, Executive Director to the Cuyama Basin Groundwater Sustainability Agency Board of Directors, do hereby certify that the foregoing is a fair statement of the proceedings of the meeting held on Wednesday, March 7, 2018, by the Cuyama Basin Groundwater Sustainability Agency Board of Directors.

Jim Beck
Dated: March 7, 2018
TO: Board of Directors
   Agenda Item No. 5a

FROM: Jim Beck, Executive Director

DATE: April 4, 2018

SUBJECT: Funding Agreements Update

Issue
Consider executing funding agreements with the County of San Luis Obispo and the Cuyama Community Services District.

Recommended Motion
Execute funding agreements with the County of San Luis Obispo and the Cuyama Community Services District.

Discussion
During recent cashflow discussions and notice of an upcoming cash call, the County of San Luis Obispo and the Cuyama Community Services District made it known that they will require funding agreements with the Cuyama Basin Groundwater Sustainability Agency. The proposed draft funding agreement, for consideration of adoption, is provided as Attachment 1.
Placeholder for draft funding agreement.
TO: Board of Directors  
Agenda Item No. 6a

FROM: Jim Beck, Executive Director

DATE: April 4, 2018

SUBJECT: Standing Advisory Committee Responsibilities and Guidelines

**Issue**
Review of the draft Standing Advisory Committee Responsibilities and Guidelines.

**Recommended Motion**
None – Information only.

**Discussion**
The Standing Advisory Committee (SAC) requested clarity on the Committee’s responsibilities as members. To address this, SAC Chair Jaffe worked with an ad hoc (Jaffe, Kelly, Draucker) to develop SAC Responsibilities and Guidelines which are provided as Attachment 1.
Cuyama Basin Groundwater Sustainability Agency
Standing Advisory Committee Guidelines

Establishment:
The SAC was established under Article 8.1 of the Joint Powers Agreement that establishes the Cuyama Basin GSA which reads as follows:

8.1 Standing Advisory Committee. A Standing Advisory Committee is hereby established as a group of representatives to advise the GSA, and shall be appointed by the Board.

(a) Purpose. The Standing Advisory Committee shall advise the Board concerning, where legally appropriate, implementation of SGMA in the Basin and review the GSP before it is approved by the Board.

(b) Membership. The composition of and appointments to the Standing Advisory Committee shall be determined by the Board.

(c) Brown Act. All Meetings of the Standing Advisory Committee, including special meetings, shall be noticed, held and conducted in accordance with the Ralph M. Brown Act (Government Code 54950 et seq.)

(d) Compensation. No Advisory Committee member shall be compensated by the GSA for preparation for or attendance at meetings of the Board or any committee created by the Board.

Purpose:
The SAC shall advise the GSA Board concerning, where legally appropriate, formation, development and implementation of SGMA in the Basin and review the GSP before it is approved by the GSA Board.

(Article 8.1,a) The GSA Board commits to the value of the SAC and will consider SAC recommendations when making policy decisions.

The purpose of the SAC shall include but not be limited to:

- Review of the agenda for the upcoming GSA meeting
- Provide an oral report to the monthly GSA meeting including a summary of discussions and recommendations
- Facilitating community outreach and education related to:
  - Development, adoption or amendment of the Groundwater Sustainability Plan (“GSP”)
  - Sustainability goals and objectives
  - Monitoring programs
  - Annual work plans and reports (including mandatory 5-year milestone reports)
  - Modeling scenarios
  - Projects and management actions to achieve sustainability
  - Community outreach
  - Local regulations to implement SGMA
  - Fee proposals
  - General advisory assistance
Membership:
The composition of and appointments to the SAC shall be determined by the GSA Board. (Article 8.1,b)

No GSA Director may be a member of the SAC. Membership of the SAC shall include:
- A majority of full and part-time residents in the Cuyama Basin
- Representation of all geographic regions of the Cuyama Basin
- Representation of all demographics of the Cuyama Basin including domestic well users, townsite water users, disadvantaged community representatives (as referred to in SGMA) and other representatives of the diversity of the beneficial uses and users of groundwater in the basin
- Members of the Standing Advisory Committee are subject to all applicable conflict of interest laws including Government Code section 1090 and the California Political Reform Act.

Terms and Responsibilities:
The GSA may announce a call for applications when a vacancy appears on the SAC or when it is recommended that a specific demographic should be added to the SAC.

The SAC may recommend that seats be filled upon vacancy or determined need.

The GSA is responsible for reviewing applications and approving members.

Term of service:
The SAC was formed in October 2017 with an understanding to serve through the submission of the GSP by January 31, 2020. The expectation is that the SAC will continue through development and implementation through 2040 alongside the GSA. At the time of submission of the GSP, SAC’s members’ initial terms will come to an end. At that time, 3 year terms of the SAC will be established. Current members can choose to end their term and step down; renew for a 3-year term; or a shorter term. There are no limits on reapplying for 3-year terms.

Responsibilities:
Advisory Committee members represent the diverse interests of the Cuyama Basin and groundwater users. In particular those interests not well represented on the GSA Board. The criteria for Standing Advisory Committee members are to:
- Serve as a strong, effective advocate
- Work collaboratively with others
- Commit time needed for ongoing discussions
- Collectively reflect diversity of interests

Decision-making:
To inform the GSA Board’s decision-making, the Advisory Committee will provide oral reports at the monthly GSA meetings and can choose to submit written recommendations as needed. The recommendations will identify areas of agreement and disagreement.

The Advisory Committee will be consensus seeking. The Advisory Committee will strive to reach consensus on its recommendations. The definition of consensus spans the range from strong support to neutrality, to abstention, to “I can live with it,” to “I will let this go forward.” When unable to reach consensus on recommendations, the Advisory Committee will outline the areas of agreement and areas in which it does not agree, providing explanation to inform the Board’s decision-making. To comply with
the Brown Act, the position of each SAC member on the points of consensus will be noted in the SAC’s minutes.

The Advisory Committee may request that one or more members present its recommendations to the Board, including areas of agreement and disagreement, consistent with Advisory Committee deliberations.

**Meetings:**
All meetings of the SAC, including special meetings, shall be noticed, held and conducted in accordance with the Ralph M. Brown Act. (Article 8.1,c). Any gathering or discussion among a quorum of the SAC is considered a meeting.

The SAC shall meet monthly in regular meetings. Special meetings and joint meetings with the GSA may be called as needed.

Any member of the SAC who is absent from three or more consecutive regular meetings of the SAC will be notified in writing with a request for greater participation or else asked to resign from their seat. Officers of the SAC will work with GSA staff to develop the monthly meeting agenda.

**Officers:**
There will be an annual election of officers consisting of a Chair and Vice-Chair. Officers can serve more than one year in a row. The Chair will:
- In consultation with the staff and vice-chair, formulate the agenda and desired outcomes for the meetings
- Work with members to ensure process and participation agreements are followed including:
  - Assure a fair, effective, and credible process
  - Make regular SAC reports to the GSA at the monthly GSA meetings
  - Be substituted by the Vice-Chair for any roles the Chair is not able to fulfill.

If a Committee member has a concern about bias, neutrality or performance of the Chair, s/he should raise the concern first with the Chair and then the General Manager or Legal Counsel.

**Finances:**
No Advisory Committee member shall be compensated by the GSA for preparation for or attendance at meetings of the Board or any committee created by the Board. (Article 8(d)

The fiscal responsibility of the SAC falls under the oversight of the CBGSA.
TO: Board of Directors  
Agenda Item No. 7c

FROM: Jim Beck, Executive Director

DATE: April 4, 2018

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
Executive Director Report

April 4, 2018
Cuyama Basin Groundwater Sustainability Agency
Near-Term Schedule

- **Special Joint BOD & Workshops**
  - Mar 7

- **Budget Ad hoc**
  - Mar 26
  - Mar 29

- **SAC**
  - Apr 26
  - May 1

- **Newsletter Mailout**
  - May 2

- **Workshop**
  - TBD

- **SAC**
  - May 31

- **BOD**
  - Apr 4
  - May 1
  - Jun 6

- **SAC**
  - Jun 28

- **BOD**
  - TBD

FY 2018-19 Budget Development
- Mar 7 - Jun 6

Grant Administration (ongoing)
Stakeholder Engagement (Ongoing)
Accomplishments & Next Steps

Accomplishments
- Completed Public Workshops
- Distributed Draft FY 2018-19 Budget
- Completed Paperwork to Set Up Bank Account

Next Steps
- Develop FY 18/19 Budget
- Collect Funds from Participants
To: Board of Directors  
Agenda Item No. 7d

From: Jim Beck, Executive Director

Date: April 4, 2018

Subject: Logo Update

Issue
Update on the Cuyama Basin Groundwater Sustainability Agency logo.

Recommended Motion
None – information only.

Discussion
As part of the outreach and branding effort, the consultant developed a logo for the Cuyama Basin Groundwater Sustainability Agency (CBGSA). The logo was presented at the Marc 1, 2018 CBGSA Standing Advisory Committee, and the Committee provided feedback to revise the logo. Draft logos are provided as Attachment 1 for review.
TO: Board of Directors
   Agenda Item No. 8a

FROM: Jim Beck, Executive Director

DATE: April 4, 2018

SUBJECT: Groundwater Sustainability Plan Update

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.
Groundwater Sustainability Plan Update

April 4, 2018
March GSP Accomplishments

✓ Prepared draft Stakeholder Engagement Strategy
✓ Conducted Cuyama Basin GSP Workshops
✓ Reviewed available data and issued requests for additional data
✓ Performed initial work on conceptual basin model
✓ Reviewed and confirmed GSP numerical model approach
✓ Initiated development of numerical model
Data Collected to Date

- **Hydrologic Data**
  - CDEC and USGS Streamflow data
  - CDEC, NOAA, and County Precipitation data
- **Groundwater Well and Elevation Information**
  - DWR CASGEM, Water Data Library, Well Completion Reports
  - USGS NWIS
  - County provided data
  - Landowner provided data
- **Land Use and Cropping Information**
  - DWR Land Use Surveys
  - USDA CropScape
  - California Farmland Mapping and Monitoring Program
  - National Land Cover Database
  - USGS Land Use and Land Cover Data
- **Water Quality Data**
  - California SWRCB, Division of Drinking Water
  - Geotracker GAMA program
  - USGS NWIS database
Ongoing Data Collection Efforts

- Follow up with local agencies:
  - Santa Barbara County monitoring well program
  - Cuyama Basin Water District – groundwater level and pumping data
  - Cuyama Community Services District – population and pumping data
- Follow up discussions with landowners
- Incorporating Satellite data via Irrigation Training and Research Center (ITRC)
- Additional data/information remains welcome
Building the Cuyama Basin Groundwater Model

Cuyama Basin Groundwater Model

- Estimate Historical, Current and Future Water Budgets
- Evaluate Projects and Management Actions
- Sustainable Groundwater Management

Board, Standing Advisory Committee, and Stakeholder Collaboration
Model Calibration/Verification Requires Data for Each Year of Calibration Period

- Model Calibration Period: 2000 to 2015
- Selected based on reliability of available data
- Provides historical water budgets

- Representative Groundwater Wells:
  - Location and construction info
  - Historical groundwater elevations

- Land and Water Use:
  - Land use and cropping patterns
  - Population
  - Historical pumping

- Hydrologic Data:
  - Precipitation
  - Streamflow
Hydrogeologic Model and Associated Data Will be Expanded to Cover the Entire Basin
Production Wells

Source: CA Dept of Water Resources Well Completion Report Database
Last Steps to Finalize Data Collection Effort

- Meeting with Vineyard representatives
- Meeting with Cuyama Basin Water District representatives
Proposed Model Simulation Periods

Recent Historical Period: 2000 – 2015
- Used for model calibration and verification
- Historical water budgets

Current Conditions: 2015
- Current land use, irrigation practices, and population
- Based on long-term historical precipitation and streamflow data

Future Conditions: 2040
- Projected land use and population data
- Based on long-term historical precipitation and streamflow data
Geology is Basis for Conceptual Model

- Faults
- Formations
- Rivers and streams
Conceptual Basin Model Development

- Conceptual model is a general understanding of the Basin’s physical characteristics:
  - Regional hydrology
  - Land use
  - Geology and geologic structure
  - Water quality,
  - Principal aquifers and aquitards

- Sources for Cuyama Basin:
  - USGS Model documents
  - Existing studies (USGS, EKI, Dudek, Cleath)
  - Geologic and topographic maps
  - Flow gages
  - Well logs
TO: Board of Directors
   Agenda Item No. 8b

FROM: Jim Beck, Executive Director

DATE: April 4, 2018

SUBJECT: Stakeholder Engagement Update

**Issue**
Update on the Cuyama Basin Groundwater Sustainability Agency Groundwater Sustainability Plan stakeholder engagement.

**Recommended Motion**
None – information only.

**Discussion**

**Stakeholder Engagement Update**
Cuyama Basin Groundwater Sustainability Agency Groundwater Sustainability Plan (GSP) outreach consultant the Catalyst Group’s stakeholder engagement update is provided as Attachment 1.

**Public Workshop Summary**
On March 7, 2018, two public workshops were held to educate the public on the Sustainable Groundwater Management Act (SGMA), Cuyama Basin conditions, and key elements of the GSP. A summary of the workshop is provided as Attachment 2.

**Newsletter**
As part of the community outreach effort, a newsletter has been added to the stakeholder engagement strategy. The newsletter is anticipated to be a quarterly publication and will be distributed in both electronic and physical formats. For the physical distribution, the newsletter will be included in the Cuyama Valley Recreation District (CVRD) newsletter. To coincide with CVRD’s distribution schedule, the first newsletter will be released May 1, 2018. The draft newsletter outline and sample are provided as Attachment 3.
Cuyama Basin Groundwater Sustainability Agency

Groundwater Sustainability Plan Stakeholder Engagement Update

April 4, 2018
Cuyama Basin Groundwater Sustainability Plan – Discussion Topics

**Data & Information**
- Data Collection
- Management Plan
- Monitoring Networks

**Basin Model**
- Conceptual Water Model
- Analytic Basin Model
- Water Budget & Forecasts

**Sustainability Goals**
- What is Sustainability?
- Sustainability Vision
- Sustainability Goals & Criteria

**Management Areas**
- Initial Management Areas
- Management System

**Education Topics**
- Data Review & Validation
- Water Quality & SGMA

**2018**
- Mar
- Apr
- May
- Jun
- Jul
- Aug
- Sep
- Oct
Outreach Activities

- **GSA Newsletter – May 1**
  - E-newsletter to contact list
  - Hard copy version printed in Recreation District newsletter to all residents

- **Website Updates**
  - Board and Standing Advisory Committee agendas, packets, and minutes
  - Google Earth map with watershed, basin, water district, and community services district boundaries and model grid
  - Updated Spanish language pages
Cuyama Basin Groundwater Sustainability Agency
Summary of March 7, 2018 Community Workshops

Overview

On March 7, 2018, the Cuyama Basin Groundwater Sustainability Agency (CBGSA) Board of Directors (Board) and the CBGSA Standing Advisory Committee (SAC) hosted two community workshops which were preceded by a Special Joint Meeting of the CBGSA Board and SAC. The workshops were held at the Cuyama Valley Family Resource Center in New Cuyama. The English language workshop began at 4:10 pm and ended at 6:20 pm. The Spanish language workshop commenced at 6:40 pm and concluded at 8:01 pm. Approximately 35 people attended the English language workshop and 12 people attended the Spanish language workshop. The Board meeting was adjourned at 5:05 pm and the workshops continued without a quorum of the Board present.

Meeting notices were prepared in English and Spanish for the March 7, 2018 community workshops. The notices were distributed as follows:

- February 21: Both meeting notices were emailed to the CBGSA stakeholder list of 89 people. This email list is inclusive of the Santa Barbara County Cuyama Basin email list and includes Board and SAC members.
- February 22 - March 1: Cuyama Valley Family Resource Center distributed approximately 100 notices within the community by hand.
- February 22: Cuyama Valley Community Association (CVCA) sent both notices as an email to their list of 100.
- March 2: A reminder of the workshops was emailed to the CBGSA email list.
- March 5: County of San Luis Obispo Public Works Water Resources Engineer Catherine Martin sent an email notice about the March 7, 2018 workshops to the San Luis Obispo County Cuyama Basin email list.
- March 1 to 7: Cuyama Valley Family Resource Center developed an English and a Spanish flyer for the workshops. Approximately 500 hard copies were distributed by hand, and they were also emailed to the CVCA email list.

English Language Workshop

The workshop included an overview of what the Sustainable Groundwater Management Act (SGMA) requires, the team’s current understanding of the Cuyama Basin, and the team’s approach for better understanding the Cuyama Basin (see workshop presentation). There were several opportunities for extended discussion on these topics included in the workshop timeline (see workshop agenda).

The questions, issues, and comments raised at the workshop are summarized below. In addition, the CBGSA technical team asked attendees for additional data in these areas:

1. Well and Pumping Levels
2. Land Use Change, specifically post-2014
3. Irrigation Use
Questions, Issues and Comments

Sustainable Groundwater Management Act and Groundwater Sustainability Plan

- Aren’t the solutions for the Cuyama Basin groundwater problem simply more rain and less use? What other options do we have?
- How many aquifers are there in the Cuyama Basin?
- What do the concepts of Measurable Objectives, Minimum Thresholds, and Interim Milestones mean? These SGMA-related terms required further clarification.
- What is the difference between Minimum Objective and Measurable Objective?
- Under SGMA, is there a timetable requirement for meeting the Minimum Objective?
- If we create a reasonable Groundwater Sustainability Plan (GSP) that is accepted by the California Department of Water Resources (DWR), what happens if there are droughts that result in failure to meet the objective?
- There are naturally occurring calcium and magnesium levels in the water; how are these addressed under SGMA?
- Who evaluates the GSP and who reports to DWR?
- If the GSP is a “living” document, with interim reporting milestones, then can the plan be adjusted or changed?
- SGMA requires the identification of projects and management actions, most of the examples shown (slide 5B) won’t work; what options will be available for the Cuyama Basin?

Data for Use in the Hydrologic Model

- What public data are being used to develop the plan?
- What data will the team use from private wells?
- How will the team be filling in the data gaps?
- How will the team validate the data?
- How will the team address discrepancies?
- What does relevant timeframe mean (referring to a statement that the team is collecting data for the relevant timeframe)?
- What will future pumping allocations be based on, a 20- to 30-year historical amount?
- What is the difference, for the effectiveness of the model, if the team receives generic water data versus specific data from basin growers/farmers/ranchers (referring to a prior statement about availability of data from private sources)?
- Will the team accept water data from growers/farmers/ranchers that USGS did not include in their study?
- Will the team use the monitoring data that USGS is still gathering?
- Does the team know the pumping capacity for the production wells identified?

Cuyama Basin Plan Area Description Elements

- For the geology, will the team use core samples to validate the geology?
- Can the team get the changes in land use from satellite imagery?
- For land use changes since 2014, Sunrise Olive Ranch, on the road to Ventucopa, should be included.
- Regarding land use, some lands are regularly fallowed. Crops are rotated but are still considered irrigated. Since 2014, more than the normal amount of land has been fallowed due to drought conditions.
Cuyama Basin Groundwater Sustainability Agency

• Will the team refer to the same geographic zones as USGS did: Ventucopa Uplands Zone, Main Basin Zone, and Foothill Zone?
• Groundwater temperature and quality vary a lot across the basin.
• Flash floods in the mountains are aggressive. Average rainfall varies greatly across the basin.
• Has there been subsidence from oil pumping? USGS says there has been no subsidence at Russell Ranch.
• Is there a different evapotranspiration rate for the valley (higher altitude, desert, windy conditions)? It was noted that weather data is measured at the High School.

Funding for the GSA and GSP

• Who is paying for this?
• There are 5 representatives from the Cuyama Basin Water District (CBWD) and only 1 from the Cuyama Community Services District. Does CBWD pay more?

Discussion about Existing Basin Conditions

The workshop included an interactive discussion that focused on individual ranchers/farmers talking about their observations and experiences with water in different geographic areas in the Cuyama Basin. Attendees discussed their experience with water in distinct geographic areas of the Cuyama Basin including Upper Ventucopa (Apache Canyon), Lower Ventucopa, the foothills of the central portion of the basin, the valley floor, and Cottonwood Canyon. The information shared provided a better understanding of the changes in water levels and pumping capacities over time as well as the importance of understanding the influence of fault lines on the aquifer.

Next Steps

The team described the next activities to collect and review data, develop the Plan Area Description for public review, and work with the Board and Standing Advisory Committee. The next workshop is planned for June 2018.

Spanish Language Workshop

The project team presented the workshop presentation in Spanish, answered questions, and discussed issues related to groundwater and the GSP.

Questions and Comments Raised at the Spanish Language Workshop

• With the addition of two representatives from the Hispanic community, there are now 9 SAC members.
• What can New Cuyama residents do to stop the decline? Water consumption is so minimal now with people using bottled water, irrigation is limited, people are doing their part. What else could the community do?
• Water quality is poor. How does this project address water quality?
• Water bills are very high, how will this project affect the water bills?
• It would be good if this project provided financial assistance to the high water bill challenge faced by the community.
• What will be the economic impact to agriculture and jobs in the community? What are the impacts of potential changes in water use?
Next Steps for Education and Outreach

Topics for Further Education, Outreach, and Discussion

The information gathered at the workshops will be used to assist the team in formulating the next steps in the Stakeholder Engagement Strategy. Topics identified from the workshops for additional education and discussion include the following:

1. **Hydrologic Model Selection.** Explain what a model is, which model will be used, and what makes a model useful and reliable.
2. **What about the Data?** Expand the discussion of what data the team is seeking, specifically data regarding wells and pumping levels, land use, and irrigation use. Include more information about how data gaps will be filled and the data validated.
3. **SGMA Requirements.** Provide further explanation for Measurable Objectives, Minimum Thresholds, and Interim Milestones.
4. **Description of the Plan Area.** Provide details on the information used to develop the draft Plan Area Description report due out in early April 2018.
5. **Water Budget.** Describe the past, present, and future water budget and how it was developed.

Next Steps: Outreach Opportunities

1. March 29, 2018: CBGSA Standing Advisory Committee meeting
2. April 4, 2018: CBGSA Board Meeting
3. May 1, 2018: CBGSA Newsletter, Volume 1
4. May 1, 2018: Cuyama Recreation District Quarterly Newsletter
5. June 2018: Next Community Workshops
Cuyama Basin GSA Newsletter, Volume 1, May 1

Production Schedule
The Cuyama Basin Groundwater Sustainability Agency (CBGSA) newsletter is envisioned as a quarterly electronic document that will be distributed to the CBGSA email list. It will also be distributed electronically by the Cuyama Family Resource Center, Cuyama Community Association, Blue Sky, and San Luis Obispo County.

To expand the distribution and reach of the newsletter, the same content will be provided to the Cuyama Valley Recreation District for inclusion in their quarterly newsletter. This newsletter gets mailed to all P.O. Boxes and rural delivery addresses in the Cuyama Valley. The Cuyama Valley Recreation District will include the CBGSA newsletter content. The first page is free and each additional page is $10.

Key Dates:
March 16-30: Catalyst to draft newsletter for review by the CBGSA technical team
April 2-6: Review by CBGSA Executive Director Jim Beck
April 9-13: Review by CBGSA Chair Derek Yurosek and Standing Advisory Committee Chair Roberta Jaffe
April 16-18: Revise and translate into Spanish
April 20: Final content due to Cuyama Valley Recreation District
May 1: Distributions via email
May 1: Distribution by U.S. mail via the Cuyama Valley Recreation District newsletter

Content Outline
Message from Executive Director.
- Short article introducing first newsletter, formation of the CBGSA, its purpose and goals, and the formation of the Standing Advisory Committee (SAC).

Message from SAC Chair
- SAC’s role and how to contact them.

Groundwater Sustainability Plan is Underway
- Discuss public data sources being gathering by the technical team, include specific examples.
- Indicate that the technical team is seeking specific data from the community to support our understanding of the basin including: water, irrigation, land, and crop use changes.

Plan Area Description Available for Review
- Describe Plan Area Description is first step to understanding the Valley.
- How the Plan will be used.
- Plan Area Description is available for review online.
What is a Groundwater Model?

- Describe what a model is and how it will be used.
- Describe what makes a robust, useful model for the Cuyama Valley
- Include timing of model development

Standard elements in each newsletter:

Next Steps
Next SAC Meetings, May 31, June 28
Next Board Meetings, May 2, June 6
June Workshops, June TBD

How to Get Involved
Visit www.cuyamabasin.org to follow the develop of the Groundwater Sustainability Plan. If you’d like to talk to a Board member, please contact Project Coordinator Taylor Blakslee at (661) 477-3385, or by email at tblakslee@hgcpm.com.
Message from the Executive Director


What is a Groundwater Sustainability Plan?


Message from the Standing Advisory Committee Chair


Plan Area Description
Available Online for Review

tellus dolor, luctus a, mattis nec, cursus id, erat. Maecenas ultrices vehicula lacus. Quisque aliquet leo a leo. Cum sociis natoque penatibus et.


What is a Hydrologic Model?

tellus dolor, luctus a, mattis nec, cursus id, erat. Maecenas ultrices vehicula lacus. Quisque aliquet leo a leo. Cum sociis natoque penatibus et.


March 7 Workshop Highlights


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Get Involved, Shape Your Future

1. Visit www.cuyamabasin.org for more information about GSP developments and reports
2. Attend a monthly meeting of GSA Board of Directors, 1st Wednesday, 4 p.m.
3. Attend a monthly meeting of GSA Standing Advisory Committee, Thursday preceding the first Wednesday of the month at 3:00 p.m.
4. Attend a Community Workshop. **Next community workshops will be in June 2018.**
5. **Send a letter:** Cuyama Basin GSA, 4900 California Ave, Tower B, 2nd Floor, Bakersfield, CA 93309
6. **Call** during normal business hours: (661) 477-3385
7. **Send an Email:** tblakslee@hgcpm.com

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Upcoming Meetings

Board of Directors: May 2, June 6
Standing Advisory Committee: May 31
Community Workshop: June – **watch for announcement**

The Board of Directors and Standing Advisory Committee meetings are held at the Cuyama Family Resource Center, 4689 CA-166, New Cuyama. The meetings are open to the public and public comments are welcomed. Agendas, minutes, and meeting materials are available 72 hours before the meetings at www.cuyamabasin.org
TO: Board of Directors
   Agenda Item No. 9a

FROM: Jim Beck, Executive Director

DATE: April 4, 2018

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.
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<td>2/23/2018</td>
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<td><strong>$435,906.77</strong></td>
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*Future Reimbursement Required Payment by Hallmark Group
Executive Director Task Order 1

Total Authorized $165,750 Through 12/31/2018

Monthly Expenditures

Task Order 1

Progress Complete

Remaining 68%

Expended 32%
GSP Development Task Order 1

Total Authorized $321,135 Through 3/31/2018

- $60,552, 19%
- $260,583, 81%

Monthly Expenditures

- Dec-17: $40,000
- Jan-18: $60,000
- Feb-18: $100,000
- Mar-18: $80,000

Progress Complete

- Task Order 1: 58% Complete, 42% Incomplete

Remaining: $20,000
Expended: $0
TO: Board of Directors  
Agenda Item No. 9b

FROM: Jim Beck, Executive Director

DATE: April 4, 2018

SUBJECT: Fiscal Year 2018/19 Budget Development

Issue
Update on the Fiscal Year 2018/19 budget development.

Recommended Motion
None – Information Only.

Discussion
On March 23, 2018, the Cuyama Basin Groundwater Sustainability Agency Board of Directors Budget Ad hoc met to review the draft Fiscal Year 2018-19 budget which is provided as Attachment 1.
### Cuyama Basin Groundwater Sustainability Agency
#### Draft Annual Budget Fiscal Year 2018/2019

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<th>ADMINISTRATION &amp; OPERATION</th>
<th>Estimated FY 18/19</th>
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| Executive Director - Proposed Task Order 2 (New No. 3) |                     |
| Budget Development & Admin | $6,700.00          |
| Financial Management | $42,300.00          |
| Outreach Facilitation | $9,200.00          |
| Travel and Direct Costs | $5,640.00          |
| **Subtotal** | **$63,840.00** |

| Legal Counsel |                     |
| Legal Counsel | $30,000.00          |
| **Subtotal** | **$30,000.00** |

| Public Process/ Meetings |                     |
| Website Updates | $0.00                |
| **Subtotal** | **$0.00** |

| Grant Proposals |                     |
| Grant Proposals | $0.00                |
| **Subtotal** | **$0.00** |

| Administrative Overhead |                     |
| Insurance | $12,108.00          |
| Travel/ Conferences/ Training | $5,000.00          |
| Other | $2,000.00          |
| **Subtotal** | **$19,108.00** |

| Contingency |                     |
| Contingency | $20,000.00          |
| **Subtotal** | **$20,000.00** |

**Subtotal of Administration & Operation Budget** | **$265,548.00**

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March 26, 2018  Draft for Discussion Purposes Only
## TECHNICAL

### Project Management for Technical Activities

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## GRANTS

### DWR Grants

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**Subtotal of Technical Budget**: $1,400,558.36

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Draft Task Order No. 3

**ESTIMATED MONTHLY LEVEL OF EFFORT (HOURS)**

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**ESTIMATED MONTHLY COSTS (DOLLARS)**

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## Draft Task Order No. 4

### ESTIMATED MONTHLY LEVEL OF EFFORT (HOURS)

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<td>Secure Other Services (as needed)</td>
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<td>Task 5</td>
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<tr>
<td>Cuyama Basin GSA Outreach (1 monthly email newsletter, distribution management, and basic website maintenance)</td>
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<td>2</td>
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### ESTIMATED MONTHLY COSTS (DOLLARS)

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<th>Rate / Hour</th>
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TO: Board of Directors  
Agenda Item No. 9c
FROM: Jim Beck, Executive Director
DATE: April 4, 2018
SUBJECT: Payment of Bills

**Issue**
Consider approving the payment of bills for February 2018.

**Recommended Motion**
Approve payment of the bills through the month of February 2018 in the amount of $174,946.50.

**Discussion**
Consultant invoices for the month of February 2018 and the cost for annual insurance coverage starting April 1, 2018 is provided as Attachment 1.
For professional services rendered for the month of February 2018

<table>
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<tr>
<th>Task Order</th>
<th>Sub task</th>
<th>Task Description</th>
<th>Billing Category</th>
<th>Month Ending</th>
<th>Hours</th>
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<td>GSA Board of Directors and Advisory Committee Meetings</td>
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For professional services rendered for the month of February 2018

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<th>HG-001</th>
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<td><strong>$17,080.92</strong></td>
<td><strong>$110,282.30</strong></td>
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Task Order #1
Activities for the Month of February 2018:

**J. Beck**

Task 1: GSA Board of Directors and Advisory Committee Meetings
- Prepare for and attend CBGSA BOD meeting on 2/1/18.
- Prepare for, travel and attend a joint CBGSA Board and SAC Meeting on 2/7/18.
- Review CBGSA BOD Meeting Agenda with CBGSA Chairman Derek Yurosek.
- Prepare for SAC and Advisory Committee Meetings

Task 2: Consultant Management and GSP Development
- Prepare and meet weekly with the CBGSA Project Management Team.

Task 3: Financial Information Coordination
- Discussion with Santa Barbara Tax Collector about Treasurer role.
- Review Bank Account documents and meet with Hallmark team to discuss set up of accounts.

Task 4: CBGSA Outreach
- Develop outreach strategy for adding additional SAC Members.
- Workshop discussion with Charles Gardiner
CUYAMA BASIN MONTHLY REPORT

Task Order #1
Activities for the Month of February 2018:

K. Daniels
Task 1: GSA Board of Directors and Advisory Committee Meetings
- None

Task 2: Consultant Management and GSP Development
- Prepare and process monthly progress reports, deliverables, expenses and invoice.

Task 3: Financial Information Coordination
- None

Task 4: CBGSA Outreach
- None
CUYAMA BASIN MONTHLY REPORT

Task Order #1
Activities for the Month of February 2018:

T. Blakslee

Task 1: GSA Board of Directors and Advisory Committee Meetings

- Emailed the final CBGSA February 2018 Board packet.
- SAC meeting prep and coordination with GSP consultants
- Meeting with Martha post SAC meeting
- Sent remaining CBGSA SAC and Board dates to Ryan Schultz (Kern County representative for Kern County Supervisor David Couch).
- Prepared monthly progress report for Task Nos. 1 and 2.
- Coordinated with Legal Counsel Joe Hughes to locate SAC committee applications documents and voting JPA procedures for the SAC inclusion process.
- Drafted the CBGSA public notice.
- Drafted an e-mail outlining SAC applicant process to CBGSA team and revised after receiving input from the team.
- Sent notice for SAC committee representation to stakeholders.
- Coordinated the Board ad hoc to review SAC applicants.
- Reviewed and coordinated finalization of the March 2018 Special Joint meeting notice.
- Coordinated with USGS Claudia Faunt on her presentation topics.
- Developed materials for the March 2018 special joint Board packet.
- Sent Fiscal Policy and Internal Controls document to Board members for review and approval.
- Distributed joint meeting notice (English and Spanish) and coordinated its posting on the CBGSA website and County of San Luis Obispo and Santa Barbara's websites.
- Reviewed the SAC agenda with SAC Chair Robbie Jaffe and Vice Chair Brenton Kelly.
- Participated on a call with C. Gardiner, M. Currie, L. Carlisle, and M. Ynez to plan for the March 2018 English and Spanish workshop.
- Assembled the draft March 2018 SAC packet.
- Responded to a request regarding who from USGS would be presenting.
- Discussed adding an agenda item to address Committee guidelines and responsibilities, and assisted the SAC in locating several examples
- Finalized the SAC packet.
- Drafted February 2018 Board minutes, wrote Board memos, assembled consultant materials, updated presentations, re-drafted agenda, and consolidated draft Board packet for CBGSA Board Chair D. Yurosek’s review.
- Made revisions to Board packet.
- Printed and SAC packets.
CUYAMA BASIN MONTHLY REPORT

Task 2: Consultant Management and GSP Development

- Prepared materials for the weekly Project Management Team (PMT) call and facilitated the call with the team.
- Coordinated with USGS Claudia Faunt to present at the March 7, 2018 Board meeting.
- Reviewed the draft Stakeholder Engagement Strategy.

Task 3: Financial Information Coordination

- None

Task 4: CBGSA Outreach

- Coordinated with Catalyst Group GSP outreach consultant Charles Gardiner to discuss the CBGSA newsletter and other outreach tools.
- Met with Catalyst Group Mary Currie to discuss the newsletter strategy.
- Coordinated with the GSP consultant to develop a newsletter template.
HGCPM, Inc. - Formerly Advance Education
1901 Royal oaks DR
Sacramento, CA 95815 -0000

Summary

Balance Information
Previous Balance 767.25
Payments Received - Thank you! (767.25)
Balance Forward
New Charges
New Usage Charges 558.86
Recurring Charges 0.00
Taxes and Surcharges 108.97
Total New Charges 667.83
Total Amount Due 667.83

Payments
Description Date Amount
Payment Received, Thank you! 2/20/18 (767.25)
Subtotal ($767.25)

Taxes and Surcharges
Federal Universal Service Fund 108.97
Subtotal $108.97

Management Reports

Usage by Category

Usage - Conference Calling Calls Minutes Charge
219 11,164.00 558.86
219.00 11,164.00 558.86

Long Distance By Line

Toll-free Usage

Cuyama BDSAC Conference ID: 4255683
# Date Time Other Location Mins Amt
1 2/01/18 04:55P 9165912606 Participant 6.00 .30
2 2/01/18 04:57P 6613337091 Participant 134.00 6.70
3 2/01/18 04:58P 4157938420 Participant 133.00 6.65
4 2/01/18 05:01P 9165912606 Host 135.00 6.75
5 2/01/18 05:15P 8318182451 Participant 76.00 3.80
Subtotal 611.00 30.55

Cuyama BDSAC Conference ID: 4264149
# Date Time Other Location Mins Amt
1 2/07/18 05:57P 8052035759 Participant 157.00 7.85
2 2/07/18 05:57P 9704716295 Participant 38.00 1.90
3 2/07/18 05:58P 9165912606 Host 156.00 7.80
4 2/07/18 06:00P 4154251770 Participant 154.00 7.70
5 2/07/18 06:00P 9169998777 Participant 92.00 4.60
6 2/07/18 06:01P 5302294458 Participant 14.00 .70
7 2/07/18 07:12P 5302294458 Participant 1.00 .05
8 2/07/18 07:13P 9169998777 Participant 81.00 4.05
9 2/07/18 07:36P 9169998777 Participant 58.00 2.90
Subtotal 751.00 37.55

Cuyama BDSAC Conference ID: 4278922
# Date Time Other Location Mins Amt
1 2/16/18 04:00P 6614775355 Participant 21.00 1.05
2 2/16/18 04:00P 9169475031 Participant 21.00 1.05
3 2/16/18 04:02P 9167088767 Host 18.00 .90
Subtotal 60.00 3.00

Most Expensive Calls (Toll Free)

From To Mins Charge
2132175526 9166519589 211.00 10.55
9166519589 2132177759 210.00 10.50
2132177759 2132175526 200.00 10.00
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**Cuyama GSA Conference ID: 4267587**

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**Cuyama GSA Conference ID: 4278133**

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**Cuyama GSA Conference ID: 4289224**

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For professional services rendered for the month of February 2018

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**Total Task 1 Labor** $150.00

**Total Task 2 Labor** $1,925.00

**Total Task 3 Labor** $225.00

**Total Labor** $2,300.00

**Travel** $-

**SubTotal Travel** $-

**Other Direct Costs** $5%

**ODC Mark Up** $-

**SubTotal Other Direct Costs** $-

**Total Travel & Other Direct Costs** $-

**TOTAL AMOUNT DUE FOR THIS INVOICE** $2,300.00

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916 923-1500
hgcpm.com

March 9, 2018
CUYAMA BASIN MONTHLY REPORT

Task Order #2
Activities for the Month of February 2018:

**J. Harris**

Task 1: Budget Development & Administration
- None

Task 2: Financial Management
- Participated on a team conference call regarding bank account set up.
- Continued development of general ledger account structure and review of outstanding invoices.

Task 3: Outreach Facilitation
- None
Staff Activities for the Month of February 2018:

- **J. Alwan**
  
  Task 1: Budget Development & Administration
  
  - None

  Task 2: Financial Management
  
  - Participated on a call regarding requirements for setting up a bank account and reporting structure for the Cuyama Basin Groundwater Sustainability Agency.

  Task 3: Outreach Facilitation
  
  - None
CUYAMA BASIN MONTHLY REPORT

Task Order #2
Activities for the Month of February 2018:

K. Daniels

Task 1: Budget Development & Administration

- Participated in a telephone meeting with T. Blakslee, Hallmark, Project Coordinator, regarding an accounts payable update in preparation for the Board meeting.
- Drafted and corresponded with T. Blakslee regarding progress reports, Sharefile hierarchy and other related info.
- Participated in a telephone meeting with J. Harris, CFO, Hallmark regarding invoicing, time tracking and best practices for progress reports.
- Prepared and processed monthly progress reports, deliverables, expenses and invoices.

Task 2: Financial Management

- None

Task 3: Outreach Facilitation

- None
Task Order #2
Activities for the Month of February 2018:

**T. Blakslee**

Task 1: Budget Development & Administration

- None

Task 2: Financial Management

- Coordination call with Hallmark Group regarding set up of bank account for CBGSA
- Call with Chase to discuss account set up.
- Responded to Director Chounet’s question regarding funding agreement needs for CBGSA.
- Drafted letter to Chase to establish authorized representatives and signers.
- Various communications with Chase and account authorized representatives for the purpose of setting up the bank account.

Task 3: Outreach Facilitation

- Prepared for and held weekly internal project management team calls for CBGSA GSP development.
Staff Activities for the Month of February 2018:

Task 3: Outreach

**J. Beck**

- Held discussions with Cuyama Basin Groundwater Sustainability Agency Standing Advisory Committee Chair Robbie Jaffe regarding upcoming workshops and outreach efforts.
### Statement for Period through February 19, 2018

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

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**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
## Rate Hours Amount

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**Total Fees** $3,392.00

### Costs and Expenses

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**Total Costs and Expenses** $334.51

**Current Charges** $3,726.51

Prior Statement Balance 20,466.33

Payments/Adjustments Since Last Bill -0.00

**Pay This Amount** $24,192.84

Any Payments Received After February 28, 2018 Will Appear on Your Next Statement
Jim Beck
Executive Director
Cuyama Basin Groundwater Sustainability Agency
c/o Hallmark Group
1901 Royal Oaks Drive, Suite 200
Sacramento, CA 95815

March 16, 2018

Project No: 0011078.01
Invoice No: 148227

Professional Services for the period ending February 23, 2018

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Total this Phase $2,657.40

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<th>Data Management System, Data Collection and Analysis, and Plan Review</th>
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</thead>
</table>

**Professional Personnel**

<table>
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<tr>
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<th>Hours</th>
<th>Rate</th>
<th>Amount</th>
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Total this Phase $16,325.50

Please include our invoice number in your remittance. Thank you.
### Phase 003 Description of the Plan Area, Hydraulic Conceptual Model, and Groundwater Conditions

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#### Labor Total **$15,783.50**

#### Total this Phase **$15,783.50**

### Phase 004 Basin Model and Water Budget

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<tr>
<td>Dumas, Leslie</td>
<td></td>
<td></td>
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Please include our invoice number in your remittance. Thank you.
| Phase | 010 Outreach, Education and Communication |

**Professional Personnel**

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<th>Hours</th>
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<td>Graphic Artist</td>
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<td>548.00</td>
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**Reimbursable**

|                |       |       |          |
| Vehicle Expenses|       |       |          |
| 1/30/2018       |       |       |          |
| 2/1/2018        |       |       |          |
| 2/7/2018        |       |       |          |
| Melton, Lyndel  |       |       |          |
| Meeting         |       |       |          |
| 82.84           |       |       |          |
| 2/1/2018        |       |       |          |
| 2/7/2018        |       |       |          |
| Melton, Lyndel  |       |       |          |
| Board / SAC Meeting |   |       |          |
| 317.19          |       |       |          |
| Travel & Lodging|       |       |          |
| 1/30/2018       |       |       |          |
| 2/1/2018        |       |       |          |
| 2/7/2018        |       |       |          |
| Melton, Lyndel  |       |       |          |
| Meeting         |       |       |          |
| 5.00            |       |       |          |
| 2/1/2018        |       |       |          |
| 2/7/2018        |       |       |          |
| Melton, Lyndel  |       |       |          |
| Board / SAC Meeting |   |       |          |
| 170.00          |       |       |          |
| Meals           |       |       |          |
| 2/7/2018        |       |       |          |
| Melton, Lyndel  |       |       |          |
| Board / SAC Meeting |   |       |          |
| 41.00           |       |       |          |
| Airfare         |       |       |          |
| 1/26/2018       |       |       |          |
| 2/1/2018        |       |       |          |
| Melton, Lyndel  |       |       |          |
| Meeting         |       |       |          |
| 440.60          |       |       |          |
| 2/1/2018        |       |       |          |
| 2/7/2018        |       |       |          |
| Melton, Lyndel  |       |       |          |
| Meeting         |       |       |          |
| 387.96          |       |       |          |
| **Reimbursable Total** | | | | 1.1 times | 1,506.93 | 1,657.62 |

**Consultant**

|                |       |       |          |
| Subcontractor Expense| |       |          |
| 2/23/2018 |       |       |          |
| The Catalyst Group, Inc. | Inv#286 |       |          |
| 14,602.45 |       |       |          |
| **Consultant Total** | | | | 1.1 times | 14,602.45 | 16,062.70 |

Please include our invoice number in your remittance. Thank you.
### Professional Personnel

<table>
<thead>
<tr>
<th>Hours</th>
<th>Rate</th>
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**Labor Total**

Total this Phase: $2,145.00

Total this Invoice: $145,251.07

### Outstanding Invoices

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<td>147547</td>
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### Project Summary

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<tbody>
<tr>
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<td>115,332.13</td>
<td>260,583.20</td>
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</table>

Approved by: 

Brian Van Lienden  
Project Manager  
Woodard & Curran
This progress report summarizes the work performed and project status for the period from January 27, 2018 through February 23, 2018 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 1, issued by CBGSA on December 6, 2017.

The progress report contains the following sections:

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

1 Work Performed

A summary of work performed on the project during the current reporting period is provided in Table 1 below.
<table>
<thead>
<tr>
<th>Task</th>
<th>Work Completed During the Reporting Period</th>
<th>Work Scheduled for Next Period</th>
</tr>
</thead>
</table>
| Task 1: Initiate Work Plan for GSP and Stakeholder Engagement Strategy Development | • Confirmed workplan for Category 1 and Category 2 tasks  
• Developed stakeholder engagement strategy document and provided it to CBGSA board and Advisory Committee members | • Task 1 is completed; no work is anticipated during the next reporting period |
| Task 2: Data Management System, Data Collection and Analysis, and Plan Review | • Reviewed publicly available data  
• Sent information request to Cuyama Basin agency representatives and processed data received  
• Performed analysis of potential data management platforms | • Continued data and information outreach with Cuyama Basin agency representatives and landowners  
• Develop proposed approach for data management system |
| Task 3: Description of the Plan Area, Hydrogeologic Conceptual Model, and Groundwater Conditions | • Refined Plan Area maps and draft Plan Area section for GSP  
• Perform initial work on HCM development | • Submit draft Plan Area section to GSA executive director for review  
• Develop initial HCM description |
| Task 4: Basin Model and Water Budget | • Reviewed model options (MODFLOW and IWFM)  
• Developed draft model grid and model data sets for proposed IWFM platform model  
• Prepared presentation materials for March workshop on modeling approach | • Facilitate discussion of modeling data and approach at March workshop  
• Begin development of model following workshop |
| Task 7: Projects and Actions for Sustainability Goals | • No work was completed on this task during this reporting period | • No work is anticipated during the next reporting period |
| Task 10: Education, Outreach and Communication | • Participated in meetings with CBGSA Board, Advisory Committee and local stakeholders  
• Developed GSP website | • Continued participation in meetings with CBGSA Board and advisory committee and local stakeholders |
| Task 11: Project Management | • Ongoing project management activities | • Ongoing project management activities |
2  **Budget Status**

As of February 23, 2018, 81% of the available project budget has been expended ($260,583.20 out of $321,135). The budget status for each task is shown in Table 2 below.

Table 2: Budget Status

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<th>Task</th>
<th>Total Budget</th>
<th>Spent Previously</th>
<th>Spent this Period</th>
<th>Total Spent to Date</th>
<th>Budget Remaining</th>
<th>% Spent to Date</th>
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<td>$ 33,098.13</td>
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<td>$ 35,755.53</td>
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<td>$ 42,996.50</td>
<td>$ 16,325.50</td>
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<td>$ 25,918.00</td>
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<td>$ 12,120.00</td>
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<td>9</td>
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<td>$ 260,583.20</td>
<td>$ 60,551.80</td>
<td>81%</td>
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</table>

3  **Schedule Status**

The project is on schedule. Work under the current Task Order is scheduled to be completed on March 31, 2018.

4  **Outstanding Issues to be Coordinated**

There are no outstanding issues at this time.
CALIFORNIA ASSOCIATION OF MUTUAL WATER COMPANIES
JOINT POWERS RISK AND INSURANCE MANAGEMENT AUTHORITY (JPRIMA)

COVERAGE PROPOSAL
Cuyama Basin Groundwater Sustainability Agency

COVERAGE PERIOD
4/1/2018 - 4/1/2019

PRESENTED BY:
Walter Mortensen Insurance
PREMIUM SUMMARY

NOTE: This proposal is prepared from information supplied to us on the application submitted by you or insurance broker. It may or may not contain all terms requested on the application. Coverage is provided by the JPRIMA Memorandum of Coverage (MOC) and subject to its terms, exclusions, conditions and limitations. A specimen MOC is available for your review, as is the JPRIMA Member Agreement. Enrollment in the JPRIMA requires execution of the JPRIMA Member Agreement as well as membership in the California Association of Mutual Water Companies (Cal Mutuals).

<table>
<thead>
<tr>
<th>PAGE</th>
<th>COVERAGE SECTION</th>
<th>PREMIUM</th>
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</table>
| 3-7  | SECTION 1. PROPERTY  
(Property, Equipment Breakdown & Mobile Equipment) | $ N/A |
| 8    | SECTION 2. COMMERCIAL CRIME | $ N/A |
| 9-10 | SECTION 3. COMMERCIAL GENERAL LIABILITY | $ 4,022.00 |
| 11   | SECTION 4. PUBLIC OFFICIALS & MANAGEMENT LIABILITY  
(Wrongful Acts, Employment Practices & Employee Benefits, Privacy and Network Risk) | $ 2,617.00 |
| 12   | SECTION 5. BUSINESS AUTO | $ N/A |
| 13   | SECTION 6. COMMERCIAL EXCESS LIABILITY | $ 1,488.00 |
|      | MEMBER CONTRIBUTION | $ 8,127.00 |
|      | JPRIMA ADMINISTRATION FEES | $ 912.00 |
|      | TOTAL AMOUNT DUE* | $ 9,039.00 |

*Payment is due within thirty (30) days of binding.

NOTES:
The JPRIMA MOC has a common anniversary date of April 1, 2018.
Terrorism coverage is automatically included for Property and General Liability.
Binding is subject to confirmation of no changes in underlying exposure.
SECTION 1. PROPERTY*

PROPERTY IS INCLUDED IN THE PROPOSAL: No

ISSUER:
- California Association of Mutual Water Companies
- Joint Powers Risk and Insurance Management Authority (JPRIMA)
- No Joint and Several Liability for Members
- 100% Reinsured

REINSURER:
- Allied World Insurance Company or affiliate
- A XV (Excellent) A.M. Best Rating

FORM:
- Proprietary & Integrated

LIMITS:

<table>
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<tr>
<th>Coverage</th>
<th>Limits</th>
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<td>Blanket Property:</td>
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<tr>
<td>(Real Property &amp; Business Personal Property)</td>
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<tr>
<td>Blanket Coverage Extension:</td>
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<tr>
<td>A separate blanket limit that applies to the following coverages: Business Income, Extended Business Income, Commandeered Property, Civil Authority, Extra Expense, Tenant Leasehold Interest, Electronic Data, Preservation of Property.</td>
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<td>Equipment Breakdown / Boiler &amp; Machinery:</td>
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<tr>
<td>Mobile Equipment (scheduled):</td>
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<td>Mobile Equipment (unscheduled, maximum $10,000 any one item):</td>
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<tr>
<td>Mobile Equipment (borrowed, rented &amp; leased):</td>
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</tr>
<tr>
<td>Flood Zone X: (shaded/unshaded)</td>
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</tr>
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DEDUCTIBLES:
- N/A Property
- N/A Mobile Equipment
- N/A Equipment Breakdown (aboveground & less than 50 feet belowground)
- N/A Equipment Breakdown (greater than 50 feet belowground)
- N/A Flood Zone X (per occurrence)

COVERAGE HIGHLIGHTS:
- Blanket Property Limits & Blanket Coverage Extension Limits
- No Coinsurance Penalty
- Equipment Breakdown
- Foundations as Covered Property

VALUATION:
- Replacement Cost: Real Property & Business Personal Property
- Actual Cash Value: Mobile Equipment
- Actual Loss Sustained: Loss of Income & Expenses
- Market Price: Fine Arts

KEY EXCLUSIONS:
- Earthquake & Earth Movement
- Flood (unless coverage is designated above, such coverage would be limited to locations in Zone X only)
SPECIAL COVERAGES:

- **New Locations or Newly Constructed Property:**
  Pays up to $1,000,000 for your new real property while being built on or off described premises as well as real property you acquire, lease or operate at locations other than the described premises; and business personal property located at new premises.

- **Utility Services – Direct Damage, Business Income & Expense:**
  Pays up to $250,000 for covered property damaged by an interruption in utility service to the described premises. The interruption in utility service must result from direct physical loss or damage by a Covered Cause of Loss and does not apply to loss or damage to electronic data, including destruction or corruption of electronic data. Separate limits apply to Direct Damage and Business Income/Expense.

- **Pollution Remediation Expenses:**
  Pays up to $100,000 or $250,000 for remediation expenses resulting from a Covered Causes of Loss or Specified Cause of Loss occurring during the coverage period and reported within 180 days. Covered Causes of Loss means risks of direct physical loss unless the loss is excluded or limited by the Property Coverage Form. Specified Cause of Loss means the following: fire; lightning; explosion; windstorm or hail; smoke; aircraft or vehicles; riot or civil commotion; vandalism; leakage from fire extinguishing equipment; sinkhole collapse; volcanic action; falling objects; weight of snow; ice or sleet; water damage; and equipment breakdown.

- **SCADA Upgrades:**
  Pays up to $100,000 to upgrade your scheduled SCADA system after direct physical loss from a Covered Cause of Loss. The upgrade is in addition to its replacement cost. SCADA means the Supervisory Control and Data Acquisition system used in water and wastewater treatment and distribution to monitor leaks, waterflow, and other measurable items necessary to maintain operations.

- **Contract Penalties:**
  Pays up to $100,000 for contract penalties you are required to pay due to your failure to deliver your product according to contract terms solely as a result of direct physical loss or damage by a Covered Cause of Loss to Covered Property.

- **Contamination:**
  Pays up to $250,000 for loss or damage to covered property because of contamination as a result of a Covered Cause of Loss. Contamination means direct damage to real property and business personal property caused by contact or mixture with ammonia, chlorine, or any chemical used in the water and / or wastewater treatment process.

- **Property In Transit:**
  Pays up to $100,000 for direct physical loss or damage to covered property while in transit more than 1000 feet from the described premises. Shipments by mail must be registered for covered to apply. Electronic data processing property and fine arts are excluded.

- **Unintentional Errors:**
  Pays up to $250,000 for any unintentional error or omission you make in determining or reporting values or in describing the covered property or covered locations.
KEY DEFINITIONS

- **Real Property**: The buildings, items or structures described in the Declarations that you own or that you have leased or rented from others in which you have an insurable interest. This includes:
  - Aboveground piping;
  - Aboveground and belowground penstock;
  - Additions under construction;
  - Alterations and repairs to the buildings or structures;
  - Buildings;
  - Business personal property owned by you that is used to maintain or service the real property or structure or its premises, including fire-extinguishing equipment; outdoor furniture, floor coverings and appliances used for refrigerating, ventilating, cooking, dishwashing or laundering;
  - Completed additions;
  - Exterior signs, meaning neon, automatic, mechanical, electric or other signs either attached to the outside of a building or structure, or standing free in the open;
  - Fixtures, including outdoor fixtures;
  - Foundations;
  - Glass which is part of a building or structure;
  - Light standards;
  - Materials, equipment, supplies and temporary structures you own or for which you are responsible, on the premises or in the open (including property inside vehicles) within 1000 feet of the premises, used for making additions, alterations or repairs to buildings or structures at the premises;
  - Paved surfaces such as sidewalks, patios or parking lots;
  - Permanently installed machinery and equipment;
  - Permanent storage tanks;
  - Solar panels;
  - Submersible pumps, pump motors and engines;
  - Underground piping located on or within 100 feet of premises described in the Declarations;
  - Underground vaults and machinery.

- **Business Personal Property**: The property you own that is used in your business including:
  - Furniture and fixtures;
  - Machinery and equipment;
  - Computer equipment;
  - Communication equipment;
  - Labor materials or services furnished or arranged by you on personal property of others;
  - Stock;
  - Your use interest as tenant in improvements and betterments.
  - Leased personal property for which you have a contractual responsibility to insure.

- **Pollution Conditions**: The discharge, dispersal, release, seepage, migration, or escape of any solid, liquid, gaseous or thermal irritant or contaminant, including smoke, vapor, soot, fumes, acids, alkalis, chemicals, minerals, chemical elements and waste. Waste includes materials to be recycled, reconditioned or reclaimed.
KEY DEFINITIONS (continued)

- **Remediation Expenses:**
  Expenses incurred for or in connection with the investigation, monitoring, removal, disposal, treatment, or neutralization of pollution conditions to the extent required by: (1) Federal, state or local laws, regulations or statutes, or any subsequent amendments thereof enacted to address pollution conditions; and (2) a legally executed state voluntary program governing the cleanup of “pollution conditions.”

- **Outdoor Property:**
  Fixed or permanent structures that are outside covered real property including but not limited to:
  - Historical markers or flagpoles;
  - Sirens, antennas, towers, satellite dishes, or similar structures and their associated equipment;
  - Exterior signs not located at a premises;
  - Fences or retaining walls;
  - Storage sheds, garages, pavilions or other similar buildings or structures not located at a premises;
  - Dumpsters, concrete trash containers, or permanent recycling bins; or
  - Hydrants.

- **Equipment Breakdown:**
  Direct damage to mechanical, electrical or pressure systems as follows:
  - Mechanical breakdown including rupture or bursting caused by centrifugal force;
  - Artificially generated electrical current, including electrical arcing, that disturbs electrical devices, appliances or wires;
  - Explosion of steam boilers, steam piping, steam engines or steam turbines owned or leased by you, or operated under your control;
  - Loss or damage to steam boilers, steam pipes, steam engines or steam turbines; or
  - Loss or damage to hot water boilers or other water heating equipment;
  - If covered electrical equipment requires drying out as a result of a flood, we will pay for the direct expenses for such drying out.
  - None of the following are covered objects as respects to equipment breakdown:
    a. Insulating or refractory material;
    b. Buried vessel or piping;
    c. Sewer piping, piping forming a part of a fire protection system or water piping other than:
       (1) Feed water piping between any boiler and its feed pump or injector;
       (2) Boiler condensate return piping; or
       (3) Water piping forming a part of refrigerating and air conditioning vessels and piping used for cooling, humidifying or space heating purposes;
    d. Structure, foundation, cabinet or compartment containing the object;
    e. Power shovel, dragline, excavator, vehicle, aircraft, floating vessel or structure, penstock, draft tube or well-casing;
    f. Conveyor, crane, elevator, escalator or hoist, but not excluding any electrical machine or electrical apparatus mounted on or used with this equipment; and
    g. Felt, wire, screen, die, extrusion, late, swing hammer, grinding disc, cutting blade, cable chain, belt, rope, clutch late, brake pad, non-metallic part or any part or tool subject to frequent, periodic replacement.
**PROPERTY SUBLIMITS:**

<table>
<thead>
<tr>
<th>Coverage</th>
<th>Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounts Receivable</td>
<td>$500,000</td>
</tr>
<tr>
<td>Valuable Papers and Records</td>
<td>$500,000</td>
</tr>
<tr>
<td>Contamination</td>
<td>$250,000</td>
</tr>
<tr>
<td>Tools and Equipment Owned by Your Employees</td>
<td>$5,000</td>
</tr>
<tr>
<td>Personal Effects and Property of Others</td>
<td>$5,000</td>
</tr>
<tr>
<td>New Locations or Newly Constructed Property</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Business Personal Property at New Locations</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Backup/Overflow of Water from Sewer, Drain, Sump</td>
<td>$250,000</td>
</tr>
<tr>
<td>Utility Services - Direct Damage</td>
<td>$250,000</td>
</tr>
<tr>
<td>Utility Services –</td>
<td>$250,000</td>
</tr>
<tr>
<td>Business Income and Extra Expense</td>
<td></td>
</tr>
<tr>
<td>Dependent Business Premises</td>
<td>$250,000</td>
</tr>
<tr>
<td>Property at Other Locations</td>
<td>$250,000</td>
</tr>
<tr>
<td>Pollution Remediation Expense (specified cause of loss)</td>
<td>$250,000</td>
</tr>
<tr>
<td>Outdoor Property (unscheduled)</td>
<td>$100,000</td>
</tr>
<tr>
<td>Contract Penalties</td>
<td>$100,000</td>
</tr>
<tr>
<td>Pollution Remediation Expense (covered cause of loss)</td>
<td>$100,000</td>
</tr>
<tr>
<td>Property in Transit</td>
<td>$100,000</td>
</tr>
<tr>
<td>SCADA Upgrades</td>
<td>$100,000</td>
</tr>
<tr>
<td>Indoor and Outdoor Signs (unscheduled)</td>
<td>$50,000</td>
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<tr>
<td>Limited Coverage for &quot;Fungus&quot;, Wet Rot or Dry Rot</td>
<td>$50,000</td>
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<tr>
<td>Fine Arts</td>
<td>$25,000</td>
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<tr>
<td>Fire Department Service Charge</td>
<td>$25,000</td>
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<tr>
<td>Fire Protection Devices</td>
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<tr>
<td>Key and Lock Replacement Expenses</td>
<td>$25,000</td>
</tr>
<tr>
<td>Trees, Shrubs &amp; Plants (maximum $1,000 any one item)</td>
<td>$25,000</td>
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<tr>
<td>Arson Reward</td>
<td>$10,000</td>
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<tr>
<td>Rental Reimbursement – Mobile Equipment</td>
<td>$10,000</td>
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<tr>
<td>Cost of Inventory or Adjustment</td>
<td>$5,000</td>
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<tr>
<td>Non-Owned Detached Trailers</td>
<td>$5,000</td>
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<tr>
<td>Water Contamination Notification Expenses</td>
<td>$5,000</td>
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<tr>
<td>Patterns, Dies, Molds, Forms</td>
<td>$2,500</td>
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<tr>
<td>Debris Removal</td>
<td>25% of scheduled limit plus $250,000</td>
</tr>
<tr>
<td>Ordinance or Law Provision</td>
<td>100% of scheduled limit plus 25%</td>
</tr>
</tbody>
</table>

**NOTES:**

Contribution is calculated from attached property schedule; review property schedule for coverage and limit adequacy.

This section of the proposal is excluded. There is no Property coverage afforded to this insured.
SECTION 2. COMMERCIAL CRIME*

*COMMERCIAL CRIME IS INCLUDED IN THE PROPOSAL: No

ISSUER:
- California Association of Mutual Water Companies
- Joint Powers Risk and Insurance Management Authority (JPRIMA)
- No Joint and Several Liability for Members
- 100% Reinsured

REINSURER:
- Allied World Insurance Company or affiliate
- A XV (Excellent) A.M. Best Rating

FORM:
- Proprietary & Integrated

RATING BASIS:
- On file with underwriter
- Non auditable

LIMITS:

<table>
<thead>
<tr>
<th>COVERAGE GROUP SELECTED</th>
<th>EMPLOYEE THEFT</th>
<th>FORGERY OR ALTERATION</th>
<th>INSIDE THE PREMISES Theft of Money and Securities</th>
<th>INSIDE THE PREMISES Robbery or Safe Burglary or Other Property</th>
<th>OUTSIDE THE PREMISES</th>
<th>COMPUTER FRAUD</th>
<th>FUNDS TRANSFER FRAUD</th>
<th>MONEY ORDERS &amp; COUNTERFEIT PAPER CURRENCY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$100,000</td>
<td>$100,000</td>
<td>$100,000</td>
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<tr>
<td></td>
<td>$2,000,000</td>
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<td>$250,000</td>
<td>$250,000</td>
<td>$250,000</td>
<td>$250,000</td>
<td>$250,000</td>
</tr>
</tbody>
</table>

DEDUCTIBLE:
- $0 each claim

DESIGNATED EMPLOYEE BENEFIT PLAN(S):

COVERAGE HIGHLIGHTS:
- Separate Limits Apply to Each Coverage
- Coverage Extended to Directors and Authorized Volunteers
- Faithful Performance

NOTES:
- This section of the proposal is excluded. There is no Commercial Crime coverage afforded to this insured.
SECTION 3. GENERAL LIABILITY*

*GENERAL LIABILITY IS INCLUDED IN THE PROPOSAL: Yes

ISSUER:
- California Association of Mutual Water Companies
- Joint Powers Risk and Insurance Management Authority (JPRIMA)
- No Joint and Several Liability for Members
- 100% Reinsured

REINSURER:
- Allied World Insurance Company or affiliate
- A XV (Excellent) A.M. Best Rating

FORM:
- Occurrence
- Defense Costs Outside the Limit
- Proprietary & Integrated

RATING BASIS:
- On file with underwriter
- Non auditable

LIMITS:
<table>
<thead>
<tr>
<th></th>
<th>Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per Occurrence</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>General Aggregate</td>
<td>$10,000,000</td>
</tr>
<tr>
<td>Products &amp; Completed Operations Aggregate</td>
<td>$10,000,000</td>
</tr>
<tr>
<td>Personal &amp; Advertising Injury Limit</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Damage to Premises Rented to You</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Medical Payments</td>
<td>$10,000</td>
</tr>
</tbody>
</table>

DEDUCTIBLE:
- $5,000 each claim including expenses

COVERAGE HIGHLIGHTS:
- Duty to Defend
- Broad Definition of Enrolled Named Member
- Blanket Additional Enrolled Named Member
- Water & Wastewater Testing Errors & Omissions
- Expanded Pollution Liability
- Failure to Supply (no ISO limitation)
- Lead (potable water)
- Waterborne Asbestos (potable water)
- Product Recall
- Impaired Property
- Fungi & Bacteria

OPTIONAL COVERAGES:
- X Hired & Non Owned Automobile Liability
- Employee Benefits Liability
- Dam, Levee & Dike Structural Failure
SPECIAL COVERAGE:

- **Water & Wastewater Testing Errors & Omissions:**
  Coverage is provided for damages arising out of an act, error or omission which arises from your water or wastewater testing.

- **Failure To Supply:**
  Coverage is provided for bodily injury or property damage arising out of the failure of any Enrolled Named Member to adequately supply water.

- **Waterborne Asbestos:**
  Coverage is provided for bodily injury or property damage from waterborne asbestos arising out of potable water which is provided by you to others.

- **Contractual Liability - Railroads:**
  Coverage is provided for any contract or agreement that indemnifies a railroad for bodily injury or property damage arising out of construction or demolition operations, within 50 feet of any railroad property and affecting any railroad bridge or trestle, tracks, road-beds, tunnel, underpass or crossing.

- **Pollution:**
  Coverage is provided for bodily injury or property damage which occurs or takes place as a result of your operations and arises out of the following:
  - Potable water which you supply to others;
  - Chemicals you use in your water or wastewater treatment process;
  - Natural gas or propane gas you use in your water or wastewater treatment process;
  - Urgent response for the protection of property, human life, health or safety conducted away from premises owned by or rented to or regularly occupied by you;
  - Your application of pesticide or herbicide chemicals if such application meets all standards of any statute, ordinance, regulation or license requirement of any federal, state or local government;
  - Smoke drift from controlled or prescribed burning that has been authorized and permitted by an appropriate regulatory agency.
  - Fuels, lubricants or other operating fluids needed to perform the normal electrical, hydraulic or mechanical functions necessary for the operation of mobile equipment or its parts
  - Escape or back-up of sewage or waste water from any sewage treatment facility or fixed conduit or piping that you own, operate, lease, control or for which you have the right of way, but only if property damage occurs away from land you own or lease.
  - Sudden and accidental events that are neither expected nor intended by an Enrolled Named Member. However, no coverage is provided under this exception for petroleum underground storage tanks.

- **Damage to Impaired Property or Property Not Physically Injured**
  Coverage is provided for bodily injury or property damage arising from your potable water, nonpotable water, or wastewater as well as any loss of use of other property arising out of sudden and accidental physical injury to “your product” or “your work” after it has been put to its intended use.

- **Fungi or Bacteria**
  Coverage is provided for bodily injury or property damage arising from any “fungi” or bacteria that are, are on, or are contained in a good or product intended for consumption; or to any injury or damage arising out of or caused by your water, irrigation, or wastewater intake, outtake, reclamation, treatment and distribution processes.

- **Recall of Products, Work or Impaired Property**
  Coverage applies to any injury or damage arising out of or caused by your potable water, nonpotable water, or wastewater for the loss of use, withdrawal, recall, inspection, repair, replacement, adjustment, removal or disposal of: “Your product”; “Your work”; or “Impaired property”; if such product, work, or property is withdrawn or recalled from the market or from use by any person or organization because of a known or suspected defect, deficiency, inadequacy or dangerous condition in it.

NOTES:
SECTION 4. PUBLIC OFFICIALS & MANAGEMENT LIABILITY*

*PUBLIC OFFICIALS & MANAGEMENT LIABILITY IS INCLUDED IN THE PROPOSAL: Yes

ISSUER:
- California Association of Mutual Water Companies
- Joint Powers Risk and Insurance Management Authority (JPRIMA)
- No Joint and Several Liability for Members
- 100% Reinsured

REINSURER:
- Allied World Insurance Company or affiliate
- A XV (Excellent) A.M. Best Rating

FORM:
- Proprietary & Integrated
- Occurrence
- Defense Costs Outside the Limits

RATING BASIS:
- On file with underwriter
- Non auditable

LIMITS:

<table>
<thead>
<tr>
<th>Coverage Type</th>
<th>Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wrongful Acts</td>
<td>$1,000,000 per act</td>
</tr>
<tr>
<td>Employment Practices (including third party discrimination)</td>
<td>N/A per offense</td>
</tr>
<tr>
<td>Employee Benefit Plans</td>
<td>N/A per act</td>
</tr>
<tr>
<td>Injunctive Relief</td>
<td>N/A per act</td>
</tr>
<tr>
<td><strong>Total Aggregate</strong></td>
<td><strong>$10,000,000</strong></td>
</tr>
</tbody>
</table>

PRIVACY LIABILITY AND NETWORK RISK¹:

<table>
<thead>
<tr>
<th>Coverage Type</th>
<th>Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Privacy &amp; Network Security Wrongful Acts</td>
<td>N/A per act</td>
</tr>
<tr>
<td>Breach Consultation Services</td>
<td>N/A per offense</td>
</tr>
<tr>
<td>Breach Response Services</td>
<td>N/A per offense</td>
</tr>
<tr>
<td>Public Relations &amp; Data Forensics</td>
<td>N/A per act</td>
</tr>
</tbody>
</table>

¹Coverage provided for Privacy Liability & Network Risk Coverage is issued on a claims made basis with defense inside the limit of liability. Privacy Retroactive Date: N/A. Privacy Deductible: None.

*$1,000,000 maximum annual aggregate applies per Enrolled Named Member, with a $2,000,000 coverage form aggregate applicable to all participating Enrolled Named Members.

SPECIAL COVERAGE:
- Inverse Condemnation

RETROACTIVE DATE:
- N/A

DEDUCTIBLE:
- $5,000 each claim including expenses

COVERAGE HIGHLIGHTS:
- Duty To Defend
- Broad Definition of Enrolled Named Member including Past and Future Employees
- Outside Directorship

NOTES:
- Note Privacy Liability Coverage is excluded.

DISCLAIMER: Actual coverage is subject to the language of the MOC as issued.
SECTION 5. BUSINESS AUTO*
*BUSINESS AUTO IS INCLUDED IN THE PROPOSAL: No

ISSUER:
- California Association of Mutual Water Companies
- Joint Powers Risk and Insurance Management Authority (JPRIMA)
- No Joint and Several Liability for Members
- 100% Reinsured

REINSURER:
- Allied World Insurance Company or affiliate
- A XV (Excellent) A.M. Best Rating

FORM:
- Proprietary & Integrated
- Occurrence
- Defense Costs Outside the Limits

PORTFOLIO:

<table>
<thead>
<tr>
<th>Coverage</th>
<th>Symbol</th>
<th>Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Combined Single Limit for Bodily Injury &amp; Property Damage (each accident)</td>
<td>No Coverage</td>
<td>N/A</td>
</tr>
<tr>
<td>Hired Auto Liability</td>
<td>No Coverage</td>
<td>N/A</td>
</tr>
<tr>
<td>Non-Owned Auto Liability</td>
<td>No Coverage</td>
<td>N/A</td>
</tr>
<tr>
<td>Medical Payments</td>
<td>No Coverage</td>
<td>N/A</td>
</tr>
<tr>
<td>Uninsured / Underinsured Motorists</td>
<td>No Coverage</td>
<td>N/A</td>
</tr>
<tr>
<td>Hired Physical Damage</td>
<td>No Coverage</td>
<td>N/A</td>
</tr>
<tr>
<td>Owned Physical Damage – Comprehensive</td>
<td>No Coverage</td>
<td>N/A</td>
</tr>
<tr>
<td>Owned Physical Damage – Collision</td>
<td>No Coverage</td>
<td>N/A</td>
</tr>
<tr>
<td>Towing &amp; Rental Car Reimbursement (covered accident)</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Fleet Automatic</td>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>

DEDUCTIBLE:
- Liability: None
- Comprehensive: N/A
- Collision: N/A

NOTES:
This section of the proposal is excluded. There is no Business Auto coverage afforded to this insured.
SECTION 6. EXCESS LIABILITY*
*EXCESS LIABILITY IS INCLUDED IN THE PROPOSAL: Yes

ISSUER:
- California Association of Mutual Water Companies
- Joint Powers Risk and Insurance Management Authority (JPRIMA)
- No Joint and Several Liability for Members
- 100% Reinsured

REINSURER:
- Allied World Insurance Company or affiliate
- A XV (Excellent) A.M. Best Rating

FORM:
- Following Form
- Occurrence
- Defense Costs Outside the Limits

LIMITS:

| $2,000,000/$2,000,000 |

SCHEDULED UNDERLYING POLICIES:

| Commercial General Liability - Yes |
| Hired and Non-Owned Auto Liability - Yes |
| Owned Auto Liability - No |
| Public Officials & Management Liability - Yes |
| Wrongful Acts - Yes |
| Employment Practices - No |
| Employee Benefit Plans - No |
| Employers’ Liability: (minimum underlying limit requirement of $500,000 / $500,000 / $500,000) - No |
| Other: |

NOTABLE EXCLUSION:

- Workers’ Compensation
- Uninsured Motorists / Underinsured Motorists
- Underlying Limits < $1,000,000 except for Employers’ Liability

NOTES:

Employers’ Liability subject to JPRIMA security requirements.