

NOTICE AND AGENDA OF REGULAR MEETING

GROUNDWATER SUSTAINABILITY AGENCY
FOR THE CENTRAL MANAGEMENT AREA
IN THE SANTA YNEZ RIVER GROUNDWATER BASIN

WILL BE HELD
AT **10:00 A.M.**, MONDAY, MAY 24, 2021

TELECONFERENCE MEETING ONLY – NO PHYSICAL MEETING LOCATION

PUBLIC PARTICIPATION DIAL-IN NUMBER: 1-267-866-0999

MEETING ID / PASSCODE: 1297 77 5184

Public participants can view presentation materials and live video on their device

Website: app.chime.aws (or download *Amazon Chime* app),

“Join a meeting without an account”

Meeting ID: 1297 77 5184

You do NOT need to create an Amazon Chime account or login with email for meeting participation.

Public participant phones and microphones will be muted, and webcams disabled.

Live Chat Text (online users only) will be enabled for questions.

If your device does not have a microphone or speakers, you can also call Phone Number & log in with Meeting ID listed above to listen while viewing the live presentation online.

Teleconference Meeting During Coronavirus (COVID-19) Emergency: As a result of the COVID-19 emergency and Governor Newsom’s Executive Orders to protect public health by issuing shelter-in-home standards, limiting public gatherings, and requiring social distancing, this meeting will occur solely via teleconference as authorized by and in furtherance of Executive Order Nos. N-29-20 and N-33-20. **Virtual meeting is in accordance with the latest SB County Health Office Order.**

Important Notice Regarding Public Participation in Teleconference Meeting: Those who wish to provide public comment on an Agenda Item, or who otherwise are making a presentation to the GSA Committee, may participate in the meeting using the dial-in number and passcode above. **Those wishing to submit written comments instead, please submit any and all comments and materials to the GSA via electronic mail at bbuelow@syrwcd.com.** All submittals of written comments must be received by the GSA no later than **Friday, May 21, 2021**, and should indicate **“May 24, 2021 GSA Meeting”** in the subject line. To the extent practicable, public comments and materials received in advance pursuant to this timeframe will be read into the public record during the meeting. Public comments and materials not read into the record will become part of the post-meeting materials available to the public and posted on the SGMA website.

In the interest of clear reception and efficient administration of the meeting, all persons participating in this teleconference are respectfully requested to mute their phones after dialing-in and at all times unless speaking.

AGENDA ON NEXT PAGE

GROUNDWATER SUSTAINABILITY AGENCY
FOR THE CENTRAL MANAGEMENT AREA
IN THE SANTA YNEZ RIVER GROUNDWATER BASIN

MONDAY, MAY 24, 2021, 10:00 A.M.

AGENDA OF REGULAR MEETING

- I. Call to Order and Roll Call
- II. Introductions and review of SGMA in the Santa Ynez River Valley Basin
- III. Additions or Deletions to the Agenda
- IV. Public Comment (Any member of the public may address the Committee relating to any non-agenda matter within the Committee’s jurisdiction. The total time for all public participation shall not exceed fifteen minutes and the time allotted for each individual shall not exceed five minutes. No action will be taken by the Committee at this meeting on any public item.)
- V. Review and consider approval of meeting minutes of February 22, April 12, April 26, and May 10, 2021
- VI. Receive CMA GSA Financial update and consider approval of CMA Warrant List
- VII. Receive update from Citizen Advisory Committee meeting on Draft Water Budget
- VIII. Receive Presentation from Stetson Team on “Sustainable Management Criteria and Projects and Management Actions for the CMA”
- IX. Next “Special” CMA GSA Meeting: Monday, June 28, 2021, 10:00 AM
- X. Next “Regular” CMA GSA Meeting: Monday, August 23, 2021, 10:00 AM
- XI. CMA GSA Committee requests and comments
- XII. Adjournment

[This agenda was posted 72 hours prior to the scheduled special meeting at 3669 Sagunto Street, Suite 101, Santa Ynez, California, and <https://www.santaynezwater.org> in accordance with Government Code Section 54954. In compliance with the Americans with Disabilities Act, if you need special assistance to review agenda materials or participate in this meeting, please contact the Santa Ynez River Water Conservation District at (805) 693-1156. Notification 72 hours prior to the meeting will enable the GSA to make reasonable arrangements to ensure accessibility to this meeting.]

DRAFT MEETING MINUTES

Groundwater Sustainability Agency for the Central Management Area in the Santa Ynez River Groundwater Basin February 22, 2021

A regular meeting of the Groundwater Sustainability Agency (GSA) for the Central Management Area (CMA) in the Santa Ynez River Groundwater Basin was held on Monday, 22 February 2021. As a result of the COVID-19 emergency and Governor Newsom's Executive Orders to protect public health by issuing shelter-in-home standards, limiting public gatherings, and requiring social distancing, this meeting occurred solely via teleconference as authorized by and in furtherance of Executive Order Nos. N-29-20 and N-33-20.

GSA Committee Directors Present: Ed Andrisek, Art Hibbits

Alternate GSA Committee Director Present: Cynthia Allen

Staff Present: Bill Buelow, Rose Hess, Amber Thompson, Matt Young

Others Present: Bryan Bondy, Doug Circle, Sean Diggins, Len Fleckenstein, Paeter Garcia, Larry Lahr, Deby Laranjo, Curtis Lawler (Stetson Engineers), Jean Moran (Stetson Engineers), Anita Regmi (DWR), Steve Slack (CDFW), and one member of the public whose name was not registered.

I. Call to Order and Roll Call

GSA Committee Director Andrisek called the meeting to order at 10:06 a.m., welcomed all in attendance and asked Mr. Bill Buelow to do roll call. A quorum was met.

II. Introductions and Review of SGMA in Santa Ynez River Valley Basin

Mr. Buelow announced names of phone and video attendees.

Mr. Buelow reviewed history of the Sustainable Groundwater Management Act (SGMA) requirements and what has been completed so far in the Santa Ynez River Basin including: the creation of the three Groundwater Sustainability Agencies (GSAs) in the Basin (EMA, CMA, WMA), coordinating efforts between the eight agencies participating in the three GSAs, establishing a Citizen Advisory Group (CAG) in each of the Management Areas of the Basin and Groundwater Sustainability Plan (GSP) development milestones. The GSPs are due in January 2022. The CMA GSA Committee has so far prepared a Stakeholder Engagement Plan, a Data Management Plan, a Draft Hydrogeologic Conceptual Model, and a Groundwater Conditions Technical Memorandum, which is currently open for public review and comment. Documents are available on SantaYnezWater.org.

III. Additions or Deletions to the Agenda

No additions or deletions were made.

IV. Public Comment

There was no public comment.

V. Review and Approve Minutes

Mr. Buelow submitted the minutes of the meetings of November 16, 2020 and January 25, 2021 for GSA Committee approval.

GSA Committee Director Hibbits made a MOTION to approve both sets of the minutes as submitted. GSA Committee Director Andrisek seconded the motion and it passed unanimously.

VI. Receive CMA GSA Financial Update and Consider approval of CMA Warrant List

Mr. Buelow presented the financial reports of FY 2020-21 Periods 4 through 6 (through December 31, 2020) and the Warrant Lists for October, November, and December 2020 for GSA Committee review. There were no comments.

GSA Committee Director Hibbits made a MOTION to approve the October, November, and December 2020 Warrant Lists as presented (Nos. 1021-1025 plus two wire transfers) totaling \$163,351.91 and financial reports as submitted. GSA Committee Director Andrisek seconded the motion and it passed unanimously.

VII. Receive update on Aerial Electro-Magnetic Survey of CMA

Mr. Bill Buelow provided update on the Aerial Electro-Magnetic Survey of the CMA conducted by SkyTEM. He reported that flights were successful, the survey has been completed and the raw data has been delivered to Ramboll for processing and interpretation. Ramboll will work with the Stetson team to integrate the final data into the existing Hydrogeologic Conceptual Model. No Discussion followed.

VIII. Discuss Candidates for CMA Citizen Advisory Group positions

Mr. Buelow presented five applications that were received to fill the two open positions on the CMA Citizens Advisory Group (CAG). The applicants are Mr. Michael Anderson (vineyard grower), Mr. Richard Barton (thoroughbred horse rancher), Ms. Lindsay Cokeley (representative for cannabis growers), Mr. Len Fleckenstein (Buellton resident), and Ms. Deby Laranjo (rancher/landowner). Discussion followed including a public comment from Mr. Doug Circle stating that he felt Agricultural representation is needed on the CMA CAG.

GSA Committee Director Hibbits made a MOTION to establish an Ad-Hoc Committee led by Director Hibbits and include Mr. Bill Buelow, Ms. Rose Hess and Mr. Matt Young to review CMA CAG applications, interview candidates, as needed, and present a

recommendation at the March 22, 2021 CMA GSA Committee Special Meeting. GSA Committee Director Andrisek seconded the motion and it passed unanimously.

IX. Receive Presentation from Stetson Team on Groundwater Conditions Public Comment Demonstration, Water Budget, and Numerical Groundwater Model Updates

Ms. Amber Thompson (SYRWCD) presented a live demonstration on providing Public Comments to open GSP documents via SantaYnezWater.org.

Mr. Curtis Lawler (Stetson Engineers) and Ms. Jean Moran (Stetson Engineers) presented a discussion on Water Budget, Sustainable Yield, Safe Yield, Overdraft and provided an update on the Numerical Groundwater Model. Discussion followed.

- Director Hibbits asked for clarification of colored map layers on pages 45-46 (slides 19-20) and expressed concern that those with color-blindness may not be able to distinguish the different layers. Ms. Moran explained the figures represent 3D subsurface geology modeling and noted his concern for future variation of the model.
- Mr. Bryan Bondy asked how the water budget accounts for Orcutt Sand in upper and lower aquifers. Mr. Lawler confirmed that the Numeric Groundwater Model will be updated to reflect the Orcutt Sand as part of the lower aquifer.
- Mr. Bondy asked when memos will be released to the public for review and comment. Mr. Lawler stated the goal for releasing the Numeric Groundwater Technical Memorandum is early March.

X. Consider holding monthly “Special” CMA GSA Meetings through August 2021

Mr. Buelow presented a proposed monthly schedule of Special and Regular Meetings for the CMA GSA Committee. Mr. Buelow suggested the Special Meetings consist mostly of technical content to address specific topics and be treated more like a workshop while Regular Meetings continue to conduct regular quarterly business of the CMA GSA. All meetings would be held on a Monday at 10:00 am via online video or phone conference until COVID-19 restrictions are lifted. Discussion followed.

<u>Date</u>	<u>Meeting Type</u>
03/22/2021	Special
04/26/2021	Special
05/24/2021	Regular
06/28/2021	Special
07/26/2021	Special
08/23/2021	Regular

GSA Committee Director Hibbits made a MOTION to approve the monthly meeting schedule as presented. GSA Committee Director Andrisek seconded the motion and it passed unanimously.

XI. Next Regular CMA GSA Meeting: Monday, May 24, 2021, 10:00 AM

Mr. Buelow announced that the next CMA GSA Committee Meeting will be a Special meeting on Monday, March 22, 2021, 10:00 am and the next Regular meeting is planned for May 24, 2021, 10:00 am, location of each meeting TBD. Due to COVID-19 restrictions, they may be held via video/teleconference call.

XII. CMA GSA Committee requests and comments

GSA Committee Director Art Hibbits requested in person meetings as soon as we can do so. GSA Committee Director Ed Andrisek thanked staff for developing the increased meeting schedule.

XIII. Adjournment

GSA Committee Director Andrisek adjourned the meeting at 11:41 am.

Ed Andrisek, Chairman

William J. Buelow, Secretary

MEETING MINUTES

Groundwater Sustainability Agency for the Central Management Area in the Santa Ynez River Groundwater Basin April 12, 2021

A SPECIAL meeting of the Groundwater Sustainability Agency (GSA) for the Central Management Area (CMA) in the Santa Ynez River Groundwater Basin was held on Monday, 12 April 2021. As a result of the COVID-19 emergency and Governor Newsom's Executive Orders to protect public health by limiting public gatherings, and requiring social distancing, this meeting occurred solely via teleconference as authorized by and in furtherance of Executive Order Nos. N-29-20 and N-33-20.

GSA Committee Directors Present: Art Hibbits, John Sanchez (Acting as Alternate)

Alternate GSA Committee Director Present: Cynthia Allen, Meighan Diethofer

Staff Present: Bill Buelow, Rose Hess, Amber Thompson, Matt Young

Others Present: Bryan Bondy, Doug Circle, Len Fleckenstein, Larry Lahr, Deby Laranjo, Curtis Lawler (Stetson Engineers), Jeff Newton, LBP, Patty QH, Steve Slack (CDFW), plus 2 other members of the public whose names were not registered.

I. Call to Order and Roll Call

GSA Committee Director Hibbits called the meeting to order at 10:05 am Mr. Buelow called roll. A quorum was met.

II. Introductions and Review of SGMA in Santa Ynez River Valley Basin

Mr. Buelow announced names of phone attendees.

III. Additions or Deletions, if any, to the Agenda

No additions or deletions were made.

IV. Public Comment

There was no public comment.

V. Receive Staff Memorandum regarding letter from Santa Ynez Water Group

Bill Buelow presented Staff Memorandum dated April 12, 2021 regarding Santa Ynez Water Group letter of March 22, 2021. Staff recommendations were to maintain current structure under the MOAs to submit three GSAs and prior to submittal of the GSPs, staff

from each of the eight agencies in the Basin will discuss various governance options and present the topic to each of the GSA Committees. Discussion followed. CMA GSA Committee by unanimous consensus agreed to support staff recommendations as presented in the Staff Memorandum.

VI. Receive comments from CMA Citizens Advisory Committee on Draft Groundwater Conditions Technical Memorandum

Jeff Newton presented the CMA Citizens Advisory Committee Memorandum dated April 12, 2021 regarding review and discussion of Draft Groundwater Conditions Technical Memorandum. The Committee thanked Mr. Newton; there was no public comment.

VII. Receive update from Ad-Hoc CAG Selection Committee and consider appointing two recommended candidates for the CMA Citizens Advisory Committee

Mr. Buelow presented a memorandum dated April 12, 2021 summarizing the Ad-Hoc Committee's recommendation to fill two vacant positions on the CMA CAG.

GSA Committee Acting Alternate Director John Sanchez made a MOTION to appoint Ms. Deby Laranjo and Mr. Len Fleckenstein to the CMA Citizens Advisory Group to participate in CMA CAG meetings, starting immediately. GSA Committee Director Art Hibbits seconded the motion and it passed unanimously by roll call vote.

Ms. Deby Laranjo and Mr. Len Fleckenstein introduced themselves and thanked the Committee for their appointments. Mr. Buelow thanked all applicants and encouraged all to continue to participate in the SGMA GSP process.

VIII. Receive Presentation from Stetson Team on "Draft Water Budget" and "Sustainable Yield Preliminary Determination and Discussion"

Mr. Curtis Lawler, (Stetson Engineers) presented a Workshop on the Draft Water Budget and Sustainable Yield Preliminary Determination. He requested detailed comments and questions be made via the portal at SantaYnezWater.org.

There was public comment, GSA Committee Member, consultant, and staff discussion following each section of the presentation.

Mr. Lawler Reviewed Time Periods and Data Sources

- GSA Committee Acting Alternate Director John Sanchez asked what the Y-axis represents on Slide 7. Mr. Lawler clarified that the Y-axis does not represent anything. The graph only shows x-axis as years.
- Bryan Bondy asked for clarification on 44% urban return flow and asked why return flows for Ag were presented as 10% for EMA in the EMA Water Budget but is listed as 20% for CMA shown on Slide 19. Mr. Lawler will double check the percentages

are same for each Management Area. He further explained return flow percentage and rationale to explain the net 44%.

Mr. Lawler Reviewed Water Budget Analysis Results

- GSA Committee Director Hibbits asked if Slide 22 accounted for imported State Water reported the whole time of 1982-2018. Mr. Lawler stated that State Water imports began in 1997, so 1982-1996 were entered as 0 so an average was taken for entire period of 1982-2018. He questioned if the average including all the zero years is accurate going forward. Mr. Lawler stated going forward will use the current year amount not the average.
- GSA Committee Director Hibbits asked if exports of water to South Coast through Tecolote Tunnel are reflected in the CMA water budget. Mr. Lawler explained the CMA Water Budget only shows direct CMA flows and those exports show indirectly in the Santa Ynez River inflow. He confirmed it is not being overlooked.
- Bryan Bondy asked if state water inflow is going straight to distribution. Mr. Lawler confirmed it is direct distribution through City of Buellton. Mr. Bondy recommended the state water amounts be shown as an outflow to distribution as well as the inflow.
- Len Fleckenstein asked about surface water inflow recharge from municipal return flows to underflow. Mr. Lawler explained the inflows include wastewater return flows come from both the Buellton Wastewater Treatment Plant and from Solvang Wastewater Treatment Plant. The return numbers seem so high because CMA benefits from City of Solvang Wastewater Treatment Plant as surface water inflow.

Mr. Lawler Reviewed Future Period and Analysis Results

- GSA Committee Acting Alternate Director John Sanchez asked what the graph on Slide 34 is showing. Mr. Lawler explained the expected range in change of temperature and how increase in climate temperature can result in loss of water.
- GSA Committee Director Hibbits stated that amount taken of state water has not been the maximum allowed. He asked if the water budget considered if the area does take maximum amount allowed per contract. Mr. Lawler confirmed maximum amount has been considered but thinks it needs to be further evaluated. GSA Committee Director. Hibbits expressed concern because there is a lot of unknown with state water amounts available to be provided.
- GSA Committee Alternate Director Meighan Diethofer asked if the assumptions for future demand for urban use include the state's population growth and increase in housing demands to various cities and counties. She expressed concern that the analysis may need to assume higher percentages. Mr. Lawler stated he will follow up.

IX. Receive Draft Water Budget Technical Memorandum and consider public comment period

Mr. Buelow announced that the Draft Water Budget Technical Memorandum will be released for public review and comment in the next few days. Staff recommended setting a 21-day Public Review and Comment Period for this document. By unanimous consensus, Committee Members agreed with receiving and releasing the document for public review and comments, setting a 21-day public comment period.

X. Next Special CMA GSA Meeting: Monday, April 26, 2021, 10:00 AM

Mr. Buelow announced that the next CMA GSA Committee Meeting will be a “Special” meeting on Monday, April 26, 2021, 10:00 AM, via video/teleconference.

XI. Next Regular WMA GSA Meeting: Monday, May 24, 2021, 10:00 AM

Mr. Buelow announced that the next CMA GSA Committee Regular Meeting to include conducting quarterly business will be Monday, May 24, 2021, 10:00 AM, via video/teleconference.

XII. CMA GSA Committee requests and comments

Mr. Buelow announced SGMA Newsletter Issue No. 3 has been released. Member agencies of all three GSAs are distributing in utility bills, groundwater production mailing and online.

XIII. Adjournment

GSA Committee Director Hibbits adjourned the meeting at 12:16 p.m.

Art Hibbits, Vice-Chairman

William J. Buelow, Secretary

MEETING MINUTES

Groundwater Sustainability Agency for the Central Management Area in the Santa Ynez River Groundwater Basin April 26, 2021

A SPECIAL meeting of the Groundwater Sustainability Agency (GSA) for the Central Management Area (CMA) in the Santa Ynez River Groundwater Basin was held on Monday, April 26, 2021. As a result of the COVID-19 emergency and Governor Newsom's Executive Orders to protect public health by limiting public gatherings, and requiring social distancing, this meeting occurred solely via teleconference as authorized by and in furtherance of Executive Order Nos. N-29-20 and N-33-20.

GSA Committee Directors Present: Cynthia Allen (Acting as Alternate),
John Sanchez (Acting as Alternate)

Alternate GSA Committee Director Present: Meighan Diethofer

Staff Present: Bill Buelow, Rose Hess, Amber Thompson, Matt Young

Others Present: Bryan Bondy, Sean Diggins, Len Fleckenstein, Larry Lahr, Deby Laranjo, Curtis Lawler (Stetson Engineers), Jean Moran (Stetson Engineers), Steve Slack (CDFW), plus one other member of the public whose name was not registered

I. Call to Order and Roll Call

GSA Committee Acting Alternate Director Cynthia Allen called the meeting to order at 10:12 a.m. Mr. Buelow called roll. A quorum was met.

II. Introductions and Review of SGMA in Santa Ynez River Valley Basin

Mr. Buelow announced names of phone attendees.

Mr. Buelow reviewed history of the Sustainable Groundwater Management Act (SGMA) in the Santa Ynez River Basin including Groundwater Sustainability Plan (GSP) development milestones. The CMA GSA Committee has so far prepared a Stakeholder Engagement Plan, a Data Management Plan, a Draft Hydrogeologic Conceptual Model, Draft Groundwater Conditions Technical Memorandum and Draft Water Budget which has a public comment period ending soon. Documents are available on SantaYnezWater.org.

III. Additions or Deletions, if any, to the Agenda

No additions or deletions were made.

IV. Public Comment

Bryan Bondy, on behalf of the Santa Ynez Water Group, reported the group was able to secure permission from landowners with two wells in the Buellton Uplands area to make them available for groundwater monitoring.

V. Receive Staff Memorandum summary of conversation between SYRWCD and DWR Staff members regarding Santa Ynez River and River Alluvium and SGMA GSPs and GSAs

Mr. Buelow presented Staff Memorandum dated April 19, 2021 regarding a memorandum summarizing a telephone conversation with Ms. Anita Regmi on April 15, 2021.

Mr. Lawler (Stetson Engineers) explained there is a special circumstance occurring within the CMA GSA boundary. There are some wells located in the Santa Ynez River area (referred to as SYRWCD's Zone A), that are deeper wells pumping from the Careaga Sand and not considered as pumping surface water. Mr. Buelow added that although these wells are physically located in the river alluvium area, they are deeper wells that pump from groundwater aquifer so are not exempt from SGMA.

VI. Receive Presentation from Stetson Team on "Numeric Groundwater Model and Model Documentation"

Ms. Jean Moran (Stetson Engineers) presented the April 2021 Stakeholder Workshop on the Numerical Groundwater Model Construction and Model Calibration.

There was no public questions or comment.

VII. Receive Draft Numeric Groundwater Technical Memorandum and consider public comment period.

Mr. Buelow announced that the Draft Numeric Groundwater Technical Memorandum will be released for public review and comment in the next few days. Staff recommended setting a 21-day public review and comment period for this document. Committee members agreed with receiving and releasing the document for public review and comments, setting a 21-day public comment period and agreed with staff recommendation to have CMA CAG meet to review and discuss the Technical Memorandum.

VIII. Next Regular CMA GSA Meeting: Monday, May 24, 2021, 10:00 AM

Mr. Buelow announced that the next CMA GSA Committee Regular Meeting to include conducting quarterly business will be Monday, May 24, 2021, 10:00 AM, via video/teleconference.

IX. CMA GSA Committee requests and comments

There were no requests or comments.

X. Adjournment

GSA Committee Acting Alternate Director Cynthia Allen adjourned the meeting at 11:28 p.m.

Cynthia Allen, Acting Alternate Chair

William J. Buelow, Secretary

DRAFT

MEETING MINUTES

Groundwater Sustainability Agency for the Central Management Area in the Santa Ynez River Groundwater Basin May 10, 2021

A SPECIAL meeting of the Groundwater Sustainability Agency (GSA) for the Central Management Area (CMA) in the Santa Ynez River Groundwater Basin was held on Monday, May 10, 2021. As a result of the COVID-19 emergency and Governor Newsom's Executive Orders to protect public health by limiting public gatherings, and requiring social distancing, this meeting occurred solely via teleconference as authorized by and in furtherance of Executive Order Nos. N-29-20 and N-33-20.

GSA Committee Members Present: Councilman Ed Andrisek, Director Art Hibbits

Alternate GSA Committee Director Present: Director Cynthia Allen

Staff Present: Bill Buelow, Rose Hess, Amber Thompson, Matt Young

Others Present: Bryan Bondy, Antonio Buell, Doug Circle, Len Fleckenstein, Larry Lahr, Deby Laranjo, Curtis Lawler (Stetson Engineers), Matt Naftaly (Dudek), Steve Slack (CDFW), plus 3 other members of the public whose names were not registered.

I. Call to Order and Roll Call

GSA Committee Director Ed Andrisek called the meeting to order at 10:04 am Mr. Buelow called roll. A quorum was met.

II. Introductions and Review of SGMA in Santa Ynez River Valley Basin

Mr. Buelow announced names of phone attendees.

Mr. Buelow reviewed history of the Sustainable Groundwater Management Act (SGMA) requirements and Groundwater Sustainability Plan (GSP) development milestones completed so far in the Santa Ynez River Basin. The CMA GSA Committee released a Draft Water Budget Technical Memo for public comment and held a CMA CAG meeting. Now the CMA GSA will be discussing Sustainable Management Criteria.

He advised that all although current public comment periods are closed, previously released documents can still be located on SantaYnezWater.org. He reminded everyone there will be two more additional public comment periods for the previously released draft sections in the future. He also directed attendees to the SGMA newsletters located at SantaYnezWater.org. The newsletters present information on SGMA in the Santa Ynez River Valley Groundwater Basin.

III. Additions or Deletions, if any, to the Agenda

No additions or deletions were made.

IV. Public Comment

There was no public comment.

V. Receive Presentation from Stetson Team on “Sustainable Management Criteria for the CMA”

Mr. Matt Naftaly (Dudek) gave a presentation on the approach to Sustainable Management Criteria in the CMA.

There was public comment, GSA Committee Member, consultant, and staff discussion following the presentation.

- GSA Committee Director Art Hibbits stated the presentation was not easy to read. He proposed slide images be full screen with wording put on separate page and page numbers included for all slides. He expressed concern that this presentation does not encourage public input. Mr. Buelow advised that the presentation outlined the approach and there would be opportunity for public input throughout the process. Mr. Buelow said he will work with consultants on those issues to get a revised draft with images to be larger and easier to read.
- GSA Committee Director Art Hibbits said that the State Water Resources Control Board (SWRCB) Water Quality TDS Objective says 1,500 mg/L but he believes it should be 1,000 mg/L, which is the level for Ag use. He requested plan be consistent for all users.
 - Mr. Naftaly confirmed there is a range of values and that 1,500 mg/L is the upper-level standard; the lowest being 1,000 mg/L.
 - Len Fleckenstein asked if there will be periodic re-evaluations, monitoring and reporting plans with regards to water quality changes over time. Mr. Naftaly confirmed that SGMA allows for adaptive management.
 - Mr. Buelow reminded all that water quality is under jurisdiction of other agencies not under scope of SGMA in GSPs.
 - Bryan Bondy asked if there is a proposed minimum threshold for water quality? Mr. Naftaly pointed out that will be discussed during the upcoming meetings.
 - Bryan Bondy stated he does not recall if the HCM reflected a nexus of water quality and groundwater pumping. Mr. Naftaly replied this could be a data gap since there has not been much indication that there is a correlative effect.

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- Bryan Bondy commented that “groundwater level dropping below screen causing a well to not function ideally” is not criteria should be using for SGMA. He suggested based on SGMA rules, the plan focus on “depletion of supply” and at what level will wells struggle to supply. He stated that from an Ag user perspective, the water level should be allowed to go as low as possible without causing a problem for all beneficial users.
- Bryan Bondy asked why the water quality section of the presentation is addressing River Alluvium when River Alluvium is not subject to SGMA. Mr. Naftaly clarified that water quality only applies to Buellton Upland not River Alluvium.
- Bryan Bondy asked if purple area of Interconnected Surface Water is located in Buellton Upland or River Alluvium? Mr. Lawler confirmed it is located in Buellton Upland. Bryan Bondy cautioned committee to avoid setting objectives and thresholds for the entire basin specifically based on that one very small GDE area versus consideration for all areas of GDE in the basin. He asked if there are any critical threatened species to consider in that one area.
- Steve Slack (CDFW) asked for clarification of Potential GDE on Interconnected Surface Water slide. Mr. Lawler stated the area is on Santa Rosa Creek and it will be explained in more detail in GSP.
- Deby Loranjo asked why a small portion of land on maps are excluded from SGMA in CMA. Mr. Buelow advised that area was not mapped as a Groundwater Basin by DWR’s Bulletin 118.
- Anita Regmi (DWR) asked regarding Slide 6, how the minimum threshold set at top of screen for specific wells compares to 2015 groundwater levels and the historical lows. She asked for further clarification on setting of minimum thresholds. Mr. Lawler and Mr. Naftaly stated the analysis is still ongoing. Mr. Buelow explained why top of screen should be an indicator of possible undesirable result.
- Larry Lahr commented since older wells (20+ years old) are typically drilled shallower and have shallower top of screen perforations should possibly be weighted differently or after a certain age should not be included in analysis. Mr. Naftaly explained data sets on existing wells are being collected in order to assist the analysis.
- Doug Circle expressed concern with top of screen being used as a level indicator due to inconsistency since the top of screen is set by personal choice of well drillers and landowners and may not be best choice.
 - Mr. Buelow replied that is a conversation which needs to happen since there are many reasons that could cause groundwater levels to be at top of screen today versus day well was drilled.

- Doug Circle added using top of screen for some wells may cause an indicator but be due to poor well design not due to significant lowering of groundwater levels.
- Bryan Bondy further added that the plan needs maximum flexibility and make a very informed decision on levels by considering depth of wells, historical water level trends, what model says about future groundwater levels.
- Mr. Lawler asked for opinions on looking at bottom perforations of wells versus top of screen. Bryan Bondy recommended somewhere in between those two levels. He recommended plotting the elevation of both top and bottom of wells along with showing the water table at historical low for better visual picture.
- Len Fleckenstein asked if CMA CAG will get to review SMC at the scheduled meeting for this week. Mr. Buelow replied the CMA CAG will be looking at only the water budget this week. He explained this presentation is an introduction to the topic of SMC. The CMA CAG will be asked to review the draft document at a later date.
- Len Fleckenstein asked regarding declining groundwater levels and loss of storage, will there be different criteria set for different well users. Mr. Naftaly commented that water levels could be used for both.
- Len Fleckenstein asked if municipal wells referenced are pumping from upland or river alluvium areas. Mr. Lawler confirmed one municipal well is pumping from the upland and one is pumping from the lower aquifer in alluvium area.
- Mr. Buelow added Sustainable Management Criteria topic will be moving forward with input received during the presentation today. Committee will be asked for direction to set the levels at meetings soon.

VI. Next Regular CMA GSA Meeting: Monday, May 24, 2021, 10:00 AM

Mr. Buelow announced that the next CMA GSA Committee Regular Meeting to include conducting quarterly business will be Monday, May 24, 2021, 10:00 AM, via video/teleconference.

VII. CMA GSA Committee requests and comments

There were no requests or comments.

VIII. Adjournment

GSA Committee Director Art Hibbits adjourned the meeting at 11:20 p.m.

Ed Andrisek, Chairman

William J. Buelow, Secretary

SYRWCD CMA
BALANCE SHEET
MARCH 31, 2021

Assets

Current Assets

Mechanics Bank #5472 \$302,073.25
Other Current Assets 1,000.00

TOTAL Current Assets

303,073.25

TOTAL Assets

\$303,073.25

Liabilities AND Equity

TOTAL Liabilities

.00

Net Position

Retained Earnings 256,411.70
Retained Earnings-Current Year 46,661.55

TOTAL Net Position

303,073.25

TOTAL Liabilities AND Equity

\$303,073.25

SYRWCD CMA
INCOME STATEMENT
FOR THE 9 PERIODS ENDED MARCH 31, 2021

	QUARTER TO DATE		YEAR TO DATE	
	ACTUAL	PERCENT	ACTUAL	PERCENT
Revenue:				
Revenue				
Operating Assessments	\$.00	.0 %	86,457.07	22.5
Grant Revenue	248,220.61	100.0	297,992.57	77.5
TOTAL Revenue	248,220.61	100.0	384,449.64	100.0
TOTAL Revenue	248,220.61	100.0	384,449.64	100.0
Gross Profit	248,220.61	100.0	384,449.64	100.0
Expenses:				
Operating Expenses				
Outside Staff Support	487.50	.2	637.50	.2
TOTAL Operating Expenses	487.50	.2	637.50	.2
Consultants				
General Consultant	.00	.0	22.50	.0
Stakeholder Engagement	13,135.49	5.3	19,889.21	5.2
GSP - DMS	.00	.0	774.47	.2
GSP - HCM	34,601.75	13.9	113,735.44	29.6
GSP - Water Budget, GW Models	43,450.00	17.5	89,190.22	23.2
GSP - Monitor/Measure	.00	.0	19.00	.0
GSP-AEM Survey	39,786.00	16.0	113,474.75	29.5
TOTAL Consultants	130,973.24	52.8	337,105.59	87.7
Non Operating Expenses				
Misc Expense	(20.98)	.0	45.00	.0
TOTAL Non Operating Expenses	(20.98)	.0	45.00	.0
TOTAL Expenses	131,439.76	53.0	337,788.09	87.9
Net Income from Operations	116,780.85	47.0	46,661.55	12.1
Earnings before Income Tax	116,780.85	47.0	46,661.55	12.1
Net Income (Loss)	\$116,780.85	47.0 %	46,661.55	12.1

**GROUNDWATER SUSTAINABILITY AGENCY FOR THE CENTRAL MANAGEMENT AREA (CMA)
IN THE SANTA YNEZ RIVER VALLEY GROUNDWATER BASIN**

JANUARY 2021 WARRANT LIST FOR COMMITTEE APPROVAL

<u>NUMBER</u>	<u>DATE</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
WIRE TRANSFER	01/05/21	SkyTEM Canada (thru SYRWCD)	AEM Survey of CMA/WMA (50% of Inv #3 of 3)	\$ 18,312.00
BANK FEE	01/05/21	Mechanics Bank (thru SYRWCD)	50% of International Wire Transfer Bank Fee	\$ 15.00
1026	01/13/21	Bartlett, Pringle & Wolf	Consulting - Grant Financial	\$ 187.50
1027	-	VOID	VOID	\$ -
1028	01/13/21	Stetson Engineers	November 2020 Engineering Service (Task Order #2)	\$ 36,346.06
1029	01/13/21	Valley Bookkeeping	2020 4th Quarter Bookkeeping (October, November, December 2020)	\$ 150.00
MONTH TOTAL				\$ 55,010.56

FEBRUARY 2021 WARRANT LIST FOR COMMITTEE APPROVAL

<u>NUMBER</u>	<u>DATE</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
1030	02/16/21	Stetson Engineers	December 2020 Engineering Service (Task Order #2 & AEM work)	\$ 43,471.00
MONTH TOTAL				\$ 43,471.00

MARCH 2021 WARRANT LIST FOR COMMITTEE APPROVAL

<u>NUMBER</u>	<u>DATE</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
1031	03/31/21	Stetson Engineers	January 2021 Engineering Service (Task Order #2 & AEM work)	\$ 32,844.18
1032	03/31/21	Valley Bookkeeping	2021 1st Quarter Bookkeeping (January, February, March 2021)	\$ 150.00
MONTH TOTAL				\$ 32,994.18

TOTAL THIS QUARTER: \$ 131,475.74
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CENTRAL MANAGMENT AREA
CITIZEN ADVISORY GROUP
MEMORANDUM

DATE: May 13, 2021

TO: CMA GSA Committee

FROM: CMA Citizen Advisory Group
(representative Cindy Douglas)

SUBJECT: Review and Discussion Draft Water Budget Technical Memorandum

Attendees

CMA CAG Members in attendance: Deby Laranjo, Sharyne Merritt, Cindy Douglas, Larry Lahr, Len Fleckenstein, Sean Diggins

Staff in attendance: Bill Buelow (SYRWCD) and Matt Young (County of Santa Barbara);
Consultants in attendance: Curtis Lawler (Stetson Engineers),

Purpose

The CMA GSA Committee requested staff for the GSA agencies to coordinate meetings of the CMA CAG. Through a coordinated effort, the CAG held a meeting via teleconference due to the COVID-19 restrictions. The meeting was held on May 13, 2021. The purpose of the meetings was for the CMA CAG (CAG) to review the Draft Water Budget Technical Memorandum. The Memorandum was prepared by the Stetson Engineer's team. A copy of the documents was made available to the CAG prior to the meeting at www.SantaYnezWater.org.

CAG Comments on the Draft Water Budget Technical Memorandum:

Each member of the CAG was given the opportunity to ask questions or make comments on the Draft Water Budget. Discussion occurred with each question and comment by various members of the CAG, Staff and Consultants. Below is a summary of the comments and questions by topic:

Groundwater vs. Surface Water

- The CAG discussed the interaction between groundwater and surface water in the GSP. There was a robust discussion about how clarifying the text to make clear how surface water relates to groundwater.

- Page 8 Section 1.8, a question was asked to clarify areas where surface water and groundwater may interact in the CMA.
- A discussion continued about a forecasted increase in groundwater pumping in the future due to drought and/or rising temperatures, and fluctuations of pumping in the past when there were droughts and rainy periods.
 - Curtis added that to get better data on groundwater pumped, meters will be required in the future. The SGMA water budget states that the surface water does contribute to the groundwater and therefore must be defined and described.
- The CAG discussed that within the CMA the Santa Ynez Riverbed flows over bedrock and is a component of the surface water component of the overall Water Budget.
- Text should be clarified on page 26, surface water vs. groundwater.
- What is the total number of groundwater wells contributed to the data.
 - Consultants indicated there is a lack of groundwater wells for monitoring in the CMA but that there may be more added in the future.
- How were tributary inflows were measured?
 - Used available gauge data where available.

Future Water Budget Assumptions

- Page 38, Section 4.1.1, is the assumption regarding future crop acreage accurate? There was follow-on discussion regarding agriculture groundwater pumping over time has stayed steady.
- Why was 2018 used for future demand on Table 4-1? Discussion ensued.
 - Response, the chosen number was a long-term average, and the timeframe was consistent with the other management areas.

Agricultural Return Flows

- Page 15, additional information was requested on the application and efficiency rates stated in the document how they related to the water budget.
- CAG asked staff to provide citations and references on the efficiency rates provided in the Water Budget.
- CAG members mentioned that cannabis acreage planted and planned for planting is available through the County.

Current and Future Agricultural Demand

- Some of the CAG members agreed with the assumption made in the Water Budget, there will be no significant growth in agriculture acreage as described in the future water budget.
- However, the future demand seems to be too high in Table 4-1.
 - Staff mentioned there was an error in the table that will be updated.
 - There was further discussion that some of the projected increase was due to climate change assumptions.
 - Staff discussed that SGMA allows for adaptive management and is not a static document.
- The CAG discussed how the future projections will be used to set policy and that the future estimates are a tool used to do that.
- What is Mountain Front Recharge and how is it calculated?

- Staff discussed how the parameters of recharge are difficult to measure except river flow.

Sub flow and Inflow Assumptions

- There was robust discussion on the assumptions used to calculate groundwater sub flows.
- CAG asked how these were calculated and there was a discussion about uncertainty related to these parameters.
- CAG asked how the tributary inflows were calculated.
- CAG pointed out that there seems to be an error on Table 3-3.

Various additional comments were provided from members of the public that were in attendance. Below are several examples of the comments provided.

- Bryan Bondy (Santa Ynez Water Group) reiterated that he had submitted comments on behalf of the Water Group and there were some apparent calculation errors that should be checked between some of the tables. Bryan asked that the Consultants follow-up on any resolution.
- Steve Slack (CDFW) thanked the CAG for good comments and said he learned a lot.