LOS OSOS GROUNDWATER BASIN, BASIN MANAGEMENT COMMITTEE

NOTICE OF MEETING

NOTICE IS HEREBY GIVEN that the Los Osos Groundwater Basin, Basin Management Committee Board of Directors will hold a **Special Board Meeting** at **3:00 P.M.** on **Thursday, October 2, 2025** at the **Los Osos Community Services District Boardroom,** located at 2122 9th Street, Suite 106, Los Osos, CA 93402 Members of the public may participate in this meeting in person or via teleconference and/or electronically.

For quick access, go to https://us04web.zoom.us/j/778762508
(This link will help connect both your browser and telephone to the call)
If not using a computer, dial 1 (669) 900-6833 or 1 (346) 248-779 and enter **778 762 508**

All persons desiring to speak during any Public Comment can submit a comment by:

- Email at danheimel@ConfluenceES.com by 5:00 PM on the day prior to the Committee meeting.
- Teleconference by phone at 1 (669) 900-6833 and enter **778 762 508**
- Teleconference by phone at 1 (346) 248-7799 and enter **778 762 508**
- Teleconference meeting at https://us04web.zoom.us/j/778762508
- Mail by 5:00 PM on the day prior to the Committee meeting to:
  Attn: Dan Heimel (Basin Management Committee)
  2122 9th St.
  Suite 110
  Los Osos, CA 93402

Los Osos Basin Management Committee Website: Go to https://www.losososbmc.org/ to view agendas, agenda packets, meeting recordings, important documents, and BMC news. Click "join our mailing list" in the lower right-hand corner of the page to receive email updates and meeting notifications.

Directors: Agenda items are numbered for identification purposes only and may not necessarily be considered in numerical order.

NOTE: The Basin Management Committee reserves the right to limit each speaker to three (3) minutes per subject or topic. In compliance with the Americans with Disabilities Act, all possible accommodations will be made for individuals with disabilities, so they may participate in the meeting. Persons who require accommodation for any audio, visual or other disability in order to participate in the meeting of the BMC are encouraged to request such accommodation 48 hours in advance of the meeting from Dan Heimel at danheimel@ConfluenceES.com.

BASIN MANAGEMENT COMMITTEE BOARD OF DIRECTORS AGENDA

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **PLEDGE OF ALLEGIANCE**

4. ACTION ITEMS

a. Transient Model Sustainable Yield Adaptive Method Approach Methodology

Recommendation: Receive information on a potential Transient Model Sustainable Yield Adaptive Method approach methodology and provide input to Staff.

b. Responses to Public Comments Received on the Draft Transient Model Construction and Calibration Technical Memorandum Presentation

Recommendation: Receive and file the written responses to the public comments/questions on the Draft Transient Model Construction and Calibration Technical Memorandum received at the August 20, 2025 BMC Meeting.

5. CONSENT AGENDA

The following routine items listed below are scheduled for consideration as a group. Each item is recommended for approval unless noted and may be approved in their entirety by one motion. Any member of the public who wishes to comment on any Consent Agenda item may do so at this time. Consent items generally require no discussion. However, any Director may request that any item be withdrawn from the Consent Agenda and moved to the "Action Items" portion of the Agenda to permit discussion or to change the recommended course of action. The Board may approve the remainder of the Consent Agenda on one motion.

- **a. 2025 Financial Reports**
- **b. Approval of proposed contingency/reserve fund use**
- **c. Approval of Minutes from the August 20, 2025 BMC Meeting**

6. ADJOURNMENT

TO: **Los Osos Basin Management Committee**

FROM: **Dan Heimel, Executive Director**

DATE: **October 2, 2025**

SUBJECT: **Item 4a – Transient Model Sustainable Yield Adaptive Method Approach Methodology**

Recommendations

Receive information on a potential Transient Model Sustainable Yield Adaptive Method approach methodology and provide input to Staff.

Background

In the Stipulated Judgement (SJ) and the Basin Plan, the BMC Parties agreed on a framework and methodology for estimating and updating the Sustainable Yield for the Los Osos Basin (Basin), referred to as Sustainable $Yield_x$, where "X" represents the Sustainable Yield estimate for that year. The SJ and Basin Plan require the BMC to annually evaluate, confirm and set the Sustainable $Yield_x$ based on the best available data and evidence.

Section 6.3.2 (A) of the Basin Plan defines Sustainable $Yield_x$ as:

> *Sustainable $Yield_x$ equals the maximum amount of groundwater that may be extracted from the Basin in Year X without causing seawater to advance further inland and with no active well producing water with chloride concentrations above 250 mg/l…*
>
> *The Sustainable $Yield_X$ is determined for a given set of infrastructure in place by using the Model to determine the maximum amount of groundwater extractions that may occur with a stable seawater intrusion front, and no active well producing water with chloride concentrations above 250 mg/l.*

The amount of water that can be extracted under these criteria has historically been determined using the Steady State Model[1] created for the Basin.

[1] Section 2.1 of the Stipulated Judgement describes the model as follows:

> *The current computer generated numerical model ("Model") was created and is maintained by Cleath-Harris Geologists, Inc. ("CHG") on behalf of the parties acting collectively. The Model is described in the Basin Plan, Section 5.6. The parties hereby agree and stipulate that the Model has been constructed in a reasonable, technically adequate manner and is useful for evaluating the Basin and the projected impacts on the Basin from various proposed management actions.*

Sustainable Yield$_x$ Estimate Update Timeline

The following is description of the timeline regarding the initial establishment and updates to the Sustainable Yield$_x$ for the Los Osos Basin by the BMC.

2015 – The Basin Plan and SJ established the initial Sustainable Yield$_x$ estimate at 2,400 AFY.
2016 – The 2015 Los Osos Basin Annual Report, prepared by CHG, included a Sustainable Yield$_x$ estimate of 2,450 AFY, based on infrastructure in place at the end of 2015 and was unanimously approved by the BMC at its June 30th, 2016 Meeting.
2017 – In 2017, CHG prepared the "Basin Yield Metric response to reduced long-term precipitation in the Los Osos Groundwater Basin" Technical Memorandum, which included an updated Sustainable Yield Estimate that accounted for completion of projects in 2016 included in Programs A and C of the Basin Plan. With the completion of these programs the updated estimate of Sustainable Yield was calculated to be 2,760 AFY. The BMC received and filed the TM at its March 15, 2017 Meeting. The 2016 Annual Report prepared by CHG included the updated Sustainable Yield$_x$ estimate of 2,760 AFY and was unanimously approved by the BMC Directors at its June 21st, 2017 BMC Meeting.
2018 – The Sustainable Yield$_x$ estimate included in the 2017 Annual Report prepared by CHG remained at 2,760 AFY and the Annual Report was unanimously approved by the BMC at its June 20, 2018 Meeting.
2019 – The Sustainable Yield$_x$ estimate included in the 2018 Annual Report prepared by CHG remained at 2,760 AFY and the Annual Report was unanimously approved by the BMC at its June 19, 2019 Meeting.
2020 – The Sustainable Yield$_x$ estimate included in the 2019 Annual Report prepared by CHG remained at 2,760 AFY and the Annual Report was unanimously approved by the BMC at its June 17, 2020 Meeting.
2021 – During the BMC's June 16, 2021 consideration of the 2020 Annual Report, which included the Sustainable Yield$_x$ estimate of 2,760 AFY, the BMC approved submitting the 2020 Annual Report to the Court. However, in its motion approving the 2020 Annual Report the BMC clarified that approval of the report should not be construed as "evaluating, setting or establishing" the Sustainable Yield$_x$ under the terms of the SJ, directed staff to conduct a review of the Sustainable Yield$_x$ estimate and stated that major management decisions would be deferred until an updated Sustainable Yield$_x$ is reviewed and approved by the BMC through a more formal process in accordance with the requirements of the SJ.
2022 – At the October 21, 2021 BMC Meeting, the Board adopted a new methodology (Adaptive Method) for calculating the Sustainable Yield. The Sustainable Yield for CY 2022 was adopted at this meeting. The SY was calculated with this new methodology was 2,380 AFY. See the next section of this Staff Report for more details.
2023 – The Board adopted the same Sustainable Yield as 2022 for CY 2023: 2,380 AFY.
2024 – The Board adopted the same Sustainable Yield as 2022 for CY 2024: 2,380 AFY.
2025 – The Board adopted the same Sustainable Yield as 2022 for CY 2025: 2,380 AFY.

Adaptive Method Sustainable Yield Methodology

At the July 21, 2021 BMC Meeting, the BMC directed staff to review the Sustainable Yield estimate and to bring back recommendations for calculating the Sustainable Yield$_x$ for 2022. At the October 27, 2021

BMC meeting, the BMC adopted a new Sustainable Yield Calculation Methodology (the Adaptive Method) which included the following changes:

1. **Seawater Intrusion Threshold** - The Adaptive Method Sustainable Yield calculation limits the extent of seawater intrusion to not intrude farther inland than the 2021 Basin conditions, whereas previous sustainable yield calculations allowed seawater to intrude further into the Basin. This approach establishes that further degradation of the Basin is an undesirable effect and basin pumping should be managed to, at a minimum, not further degrade the basin and with the goal (Basin Yield Metric 80 pumping target) of reversing seawater intrusion and pushing the seawater intrusion front back toward the Bay.
2. **Broderson Mound** - The Adaptive Method Sustainable Yield calculation utilizes the assumption that the Broderson Mound is only developed to an extent based on the current observed extent, not the anticipated fullest extent at some future date.
3. **Available Infrastructure** – The Adaptive Method Sustainable Yield calculation includes only currently available infrastructure and infrastructure anticipated to be available for the majority of the upcoming year during which the Sustainable Yield is being estimated.
4. **Precipitation** – The Adaptive Method Sustainable Yield Calculation includes updated rainfall accumulation data to account for more recent hydrologic conditions.

Utilizing the Adaptive Method Sustainable Yield calculation methodology, the BMC unanimously approved a Sustainable Yield estimate for Calendar Year 2022 (Sustainable $Yield_{2022}$) of 2,380 AFY, which represented a reduction from the 2021 Sustainable Yield estimate of 2,760 AFY. Additional details on the Adaptive Method for Sustainable Yield calculation are included in the October 27, 2021 BMC meeting recording. The same Sustainable Yield estimate (2,380 AFY) was subsequently approved by the BMC for Calendar Years 2023, 2024, and 2025.

Discussion

To support the BMC in evaluating approaches for developing the Sustainable Yield estimate for 2026, Cleath-Harris Geologists prepared the Sustainable Yield 2026 Baseline Scenario Results for the Los Osos Basin Technical Memorandum (TM) included as Attachment 1. This TM discusses the calculation of a potential Sustainable Yield estimate for 2026 utilizing the Adaptive Methodology and the Transient Model.

Transient Model

The development of the Transient Model is included as part of the Los Osos Water Recycling Funding Program (WRPF) Study. The WRFP grant was awarded to the BMC by the State Water Resource Control Board (SWRCB) to develop a transient numerical groundwater flow model (Transient Model) and analyze recycled water and supplemental water projects to improve the sustainability of the Los Osos Basin (collectively the WRFP Study). The Transient Model was developed in 2025 and is a tool that provides a calibrated, dynamic simulation of groundwater levels and seawater intrusion in the Basin and will be utilized by the BMC to assist in its management of this critical resource for the community of Los Osos. The Transient Model is an improvement upon the Steady State Model that the BMC utilized

previously for developing Sustainable Yield estimates and predicting potential future conditions in the Basin. The Transient Model allows for prediction of impacts from variable hydrology (i.e. extended droughts, above average rainfall periods, etc.) and incorporates new information on the structure (i.e. depth, layering, etc.) of the Basin that was not previously available.

The BMC selected Cleath-Harris Geologists (CHG) to prepare the Transient Model and GSI Water Solutions (GSI) as a peer-review hydrogeologic consultant to oversee the construction and calibration of the Transient Model. In addition to GSI, the County of San Luis Obispo's Groundwater Sustainability Department retained another hydrogeologic consultant team, Lynker and One-Water Hydrologic, to complete an additional peer review of the Transient Model. CHG completed a draft of the Transient Model Construction and Calibration Technical Memorandum (TM) and provided it to the peer review consultants for their review. GSI and Lynker completed their peer reviews in early June 2025 and their comments and responses to comments are incorporated as appendices to the Public Draft Transient Model Construction and Calibration TM.

The GSI peer review determined that the Transient Model was constructed and calibrated within industry standards and suitable for application in evaluating anticipated effects on groundwater systems from various groundwater management strategies. The Lynker peer review initially identified a number of potential issues to consider and address before the Transient Model could be considered a robust tool for the evaluation of management alternative to mitigate against seawater intrusion, but based on follow-up discussions with CHG, Lynker determined that these issues were considered and addressed and that the model was adequately calibrated for use in the WRFP Study.

In September 2025, the same individuals who prepared the Lynker peer review, but as a different company, prepared an additional Technical Memorandum detailing key findings and conclusions on the Transient Model. This Technical Memorandum addresses questions asked by the County of San Luis Obispo related to the seawater intrusion, model accuracy, and discrepancies between measured and modeled data, and potential future improvements to the model. For additional details, see the technical memorandum here: IRPW-OneWater Los Osos Basin Key Findings and Recommendations Technical Memorandum: Los Osos Basin Groundwater Flow and Seawater Intrusion Model.

Sustainable Yield 2026 Baseline Scenario

The Transient Model was utilized to simulate a potential Sustainable Yield Adaptive Method approach methodology and is provided to the BMC for its consideration in determining a Sustainable Yield estimate for 2026. Based on input from the Technical Advisory Committee for the WRFP Study and from BMC Staff, the Adaptive Method Sustainable Yield calculation utilizes a 50-Yr implementation period, which includes the 45-Yr calibration base period followed by five additional years of balanced hydrologic conditions from the record (2002-2006). A 50-Yr base period was chosen because it aligns with SGMA's planning and implementation horizon of 50 years and is consistent with similar sustainable and/or safe yield modeling assumptions for other adjudicated basins (e.g. Chino Basin).

The results of the 50-Yr base period Sustainable Yield estimate scenario indicate that with optimized distribution of pumping, utilizing existing Los Osos Purveyor (i.e. Los Osos Community Services District,

Golden State Water Company, and S & T Mutual Water Company) infrastructure 2,020 AFY could be extracted from the Basin without exceeding the criteria established in the Adaptive Method for seawater intrusion over a 50-yr period.

The Transient Model was also utilized to calculate a Sustainable Yield estimate utilizing a 90-Yr base period (i.e. two cycles of the calibration period), which resulted in a Sustainable Yield estimate of 1,880 AFY, however, the 50-Yr base period was chosen for presentation for the following reasons.

- **Uncertainty** - Due to limitations in the Transient Model's ability to mimic observed physical conditions in the Basin, extending projections beyond a 50-Yr base period would increase the amount of uncertainty in the modeling results.
- **Infrastructure Remaining Useful Life** – The infrastructure currently modeled as part of the Sustainable Yield scenarios has exceeded or likely will exceed its remaining useful life before the end of the 50-Yr base period, which will require replacement and/or relocation, and therefor does not seem appropriate to model beyond that timeframe**.**
- **Annual Evaluation and Adoption Consideration** – The Stipulated Judgement and Basin Plan require annual evaluation and approval of a Sustainable Yield estimate for the Basin based on the best available then existing data and evidence. Therefore, the BMC will annually re-evaluate and consider adjusting sustainable yield estimates as there are changes in observed conditions, infrastructure, and/or hydrogeologic understanding.

The results of the 2026 Sustainable Yield scenarios indicate a potential higher Sustainable Yield estimate than the pumping estimate included in the Public Draft Los Osos Basin Transient Model Baseline Scenario Technical Memorandum prepared by CHG in June 2025 because they include an optimized distribution of pumping. The pumping distribution included in the Baseline Scenario was based on average well production from 2019 – 2023 (1,830 AFY), but did not account for new extraction facilities that will be available for the use in the future (i.e. Los Osos Community Services District Bay Oaks Well) and opportunities to shift pumping amongst existing wells to reduce the impact on seawater intrusion. The pumping distribution across the basin, both laterally and vertically, affects the movement of the seawater intrusion front and optimizing the pumping distribution could allow for a higher sustainable yield.

Recommendations

Staff recommends that the BMC review the information provided on a potential Transient Model Sustainable Yield Adaptive Method approach methodology and provide input to Staff. BMC Staff will receive the input provided and develop recommendations for the Calendar Year 2026 Sustainable Yield estimate and provide them to the BMC at the regularly scheduled October 15, 2025 BMC Meeting for adoption consideration.

Attachments

1. Sustainable Yield 2026 Baseline Scenario Results for the Los Osos Basin Technical Memorandum

2. Public Draft Transient Model Construction and Calibration TM
3. IRPW-OneWater Los Osos Basin Key Findings and Recommendations Technical Memorandum: Los Osos Basin Groundwater Flow and Seawater Intrusion Model

TO: **Los Osos Basin Management Committee**

FROM: **Dan Heimel, Executive Director**

DATE: **September 17, 2025**

SUBJECT: **Item 4b – Responses to Public Comments Received on the Draft Transient Model Construction and Calibration Technical Memorandum Presentation**

Recommendations

Receive and file the written responses to the public comments/questions on the Draft Transient Model Construction and Calibration Technical Memorandum received at the August 20, 2025 BMC Meeting.

Discussion

At the August 20, 2025 BMC Meeting, Cleath-Harris Geologists (CHG) presented Draft Transient Model Construction and Calibration Technical Memorandum. The item (Item 9a on August 20, 2025) received multiple public comments. The Board provided Staff direction to prepare written responses to the technical questions received during public comment on this item. CHG prepared the responses included in Attachment 1.

Attachments

1. Response to Public comments on the Construction and Calibration Technical Memorandum at the August 20, 2025 BMC Meeting
2. Public Draft Los Osos Basin Transient Model Construction and Calibration Technical Memorandum

Cleath-Harris Geologists, Inc.
75 Zaca Lane, Suite 110
San Luis Obispo, CA 93401
(805) 543-1413

MEMORANDUM

Date: 9/10/2025
From: Spencer Harris, HG 633
To: Dan Heimel, PE, Executive Director
Los Osos Basin Management Committee

SUBJECT: Response to comments from August 20, 2025 BMC meeting

This memorandum presents a response to the technical public comments/questions regarding the Draft Transient Model Construction and Calibration Report which was presented at the August 20, 2025 Los Osos Basin Management Committee (BMC) meeting. The questions/comments listed below are paraphrased and were provided to Cleath-Harris Geologists by the BMC Executive Director.

RESPONSE TO PUBLIC COMMENTS

COMMENT: Jeff Edwards (1:28:06) – Do we know any more about the creek and lower aquifer interface/connection based on the transient model? To what degree does the lower basin recharge from freshwater flows in the creek?

RESPONSE: *Yes, we do. The transient model operates on a quarterly time basis, and we have the ability to evaluate streamflow and subsurface flow at specific locations and over specific time periods. For example, Lower Aquifer recharge from the creek valley into the Central Area (westerly subsurface flow) was simulated for water year 2001 by the transient model at 457 acre-feet, compared to an analytical estimate from prior work using Darcy's Law of 470 acre-feet (see report Table 3). We can also extract the simulated net stream seepage (recharge) from Los Osos Creek for that year, which was 879 acre-feet, indicating roughly half of the recharge from stream seepage along Los Osos Creek in 2001 moved toward downtown Los Osos to replenish Lower Aquifer pumping. This type of analysis can be performed for different time periods or for long-term conditions, and can also be evaluated for Lower Aquifer Zone D and Zone E separately.*

COMMENT: Jeff Edwards – Why is there an additional 285 AF of demand compared to our current 1,000 AF? How/why was that incorporated into the model?

RESPONSE: *The additional water demand between current and future conditions, as projected by the WRFP Engineering Study, is not incorporated into transient model scenarios. The model uses historical demand for calibration and current demand for the Baseline scenario. There is no prescribed water "demand" for alternative recycled water scenarios, and well production is the sustainable yield pumping distribution, which varies for each management scenario.*

COMMENT: Jeff Edwards - After 10 years of loading Broderson and the leach field system, does the model tell us anything more about why Broderson is not working and what changes we might be able to make?

RESPONSE: *The Broderson site is working. There are differences in the simulated shape and height of the Broderson mound when comparing the steady-state and transient models, with greater recharge to the Lower Aquifer from Broderson discharges being simulated by the steady state model. The transient model simulation, however, more accurately reflects observed groundwater mounding beneath the site, and the seawater intrusion mitigation benefit for Broderson matches the original value used during wastewater project design.*

COMMENT: Jeff Edwards - Based on the new model, has there been a calculation on (and is there a delta in) what we believe to be the freshwater volume above sea level now vs what the steady state model told us?

RESPONSE: *No, but the steady state model was never used for freshwater volume calculations. Groundwater in storage estimates, including freshwater volumes above sea level, use a different methodology based on groundwater monitoring results and 3D mapping software for calculation in the Annual Reports.*

COMMENT: Lynette Brooks (1:30:24) – Lynette also submitted written public comment (excerpts below).

Given that the transient model seems to be matching current intrusion relatively well, and that it predicts farther intrusion with current pumping, it is a large step forward in having a model that matches known intrusion. The model and report, however, do have some problems, as also noted by the peer reviews.

First, for some reason, parameter estimation software was not used. This makes it impossible to get statistics about sensitivity and prediction uncertainty. The Baseline Technical Memorandum acknowledges this inability to quantify prediction uncertainty. The GSI peer review recommended using parameter estimation software, but was ignored. Many other recommendations from both reviews appear to have been ignored. As I have said before, the Stipulated Judgment mandates peer reviews; I do not think the judge meant for the reviews to be ignored.

RESPONSE: *Budget and time constraints for meeting the State grant deadline prevented the application of parameter estimation software. Peer reviewer recommendations were not ignored, and quantifying predictive uncertainty is on a short list of next steps for the transient model.*

COMMENT: Lynette Brooks - Second, and related to the first, the report does not mention if manual sensitivity analyses were done for recharge and pumping. These values were estimated outside of the model and have uncertainty associated with them. How does changing them by 10% (or something like that) affect simulated water levels and chloride concentrations?

RESPONSE: *Manual sensitivities to recharge were performed during calibration, and are briefly mentioned on page 23 of the model report (Recharge Parameters). As noted in the report, "The upper recharge threshold is a mechanism to calibrate recharge while taking into account antecedent moisture in soils, which affects runoff. Without the threshold, water levels during the wettest periods show excessive fluctuations." Selection of the upper recharge threshold was based on manual sensitivity inspection. The flow and transport statistics for upper recharge threshold sensitivity runs at approximately +/- 10% of calibrated value (11 inches rainfall per quarter) are as follows:*

Parameter	Factor	Residual Mean	RMS error	Absolute Res. Mean	Scaled RMS
RECHARGE Flow Statistics (feet)	x0.9	3	10.59	7.1	0.061
	1*	0.55	10.01	6.3	0.058
	x1.1	1.9	10.22	6.7	0.059
RECHARGE Transport Statistics (mg/L chloride)	x0.9	-40	589	208	0.035
	1*	-10	556	191	0.033
	x1.1	-27	576	201	0.034

*Calibrated model

No manual sensitivity for pumping was performed. Pumping and recharge are correlated parameters with respect to water levels, with increased pumping having a similar effect on water levels as reduced recharge (and vice-versa). The focus for calibration was on adjustments to recharge.

COMMENT: Lynette Brooks - Third, the calibration does not capture seasonal variations in water levels in many areas and simulated seasonal variation is almost completely absent in Zone E. Zone E appears to be isolated from seasonal changes in recharge and pumping in the model, but not in reality. Using time changes in water levels instead of just water levels as calibration targets may have helped determine the parameters that are obviously incorrect in the model. As this is the zone with the most intrusion (because it is the deepest zone), it is critical that this part of the system be simulated correctly. It is not.

RESPONSE: *Although seasonal water level fluctuations are not captured in some areas, the overall simulated pressures and water level trends match the observations in those areas (including Zone E) and are considerably more important to the movement and position of the seawater intrusion front. Aquifer parameters were evaluated during calibration with respect to increasing seasonal fluctuations and, while most wells show a good response, improvements are always possible.*

COMMENT: Lynette Brooks - Fourth, the simulated chloride concentrations through time are not even close. The maps show the intrusion front is simulated in about the right position, but the GSI review states, "for the transport component of the LOBGM, matching the arrival time and extent of the seawater front, along with the general chloride trends observed in wells, is of greater importance [than] closely matching individual measured chloride data." The model does not match the arrival time or the general trends (observed trends are much steeper). This inability of the model to accurately simulate the arrival of the intrusion front and the rapid rises in chloride that occur in the aquifer bring a great deal of uncertainty in the model's use as a prediction tool for management changes.

RESPONSE: *The position of the intrusion front is the key result used for estimating sustainable yield and, as noted, the intrusion front is simulated in about the right position. The GSI review also states, "The model is suitable for application in evaluating anticipated effects on the groundwater system of various groundwater management strategies. The transport model will be useful as a relative predictor of the movements of chlorides in the aquifer system under various management scenarios."*

COMMENT: Patrick McGibney (1:35:15) – What will future predictions of SY be taking into account climate change and the predicted long-term droughts? If 1,830 AFY is unsustainable right now, what are we looking at with less rainfall, less humidity, and drier earth with less capacity to absorb water?

RESPONSE: *Climate change scenarios have not been performed using the transient model, but would be expected to lower the sustainable yield, based on prior work. Note that although the 1,830 AFY Baseline scenario pumping distribution was considered unsustainable, a different distribution of pumping may potentially be sustainable at 1,830 AFY or more.*

TO: **Los Osos Basin Management Committee**

FROM: **Daniel Heimel, Executive Director**

DATE: **October 2, 2025**

SUBJECT: **Item 5 – Consent Agenda**

Recommendations

a. BMC Staff recommends that the BMC review and consider approval of Financial Reports or provide alternate direction to Staff.
b. BMC Staff recommends that the BMC consider approval of utilizing contingency/reserves to allocate $2,236 to Budget Item 4: BMC Legal Counsel and $800 to Budget Item 5: Technical Support Services.
c. BMC Staff recommends that the BMC review and consider approval of Meeting Minutes or provide alternate direction to Staff.

Discussion

BMC Staff prepared summary Financial Reports and Meeting Minutes from previous BMC Meetings for the BMC's review and approval consideration (see Attachments). BMC Staff have also prepared a summary of the recommended contingency allocation for Budget Item 4: Legal Counsel and Budget Item 5: Technical Support Services.

Financial Reports Highlights:

- The Cost Summary (Attachment 1) and Statement of Revenues and Expenditures (Attachment 3) reflect the use of contingency funds for Budget Items 5 as approved at the August 20, 2025 BMC Meeting.

Budget Item 4: BMC Legal Counsel

At the December 3, 2025 Special BMC Meeting, the Board approved $5,000 for the Budget Item 4: Legal Counsel Services in the CY 2025 BMC Budget. Legal Counsel Services have been utilized several times this year for support in preparing responses for records, ADA compliance, and compliance with the Stipulated Judgement. The $5,000 budget has been exceeded by $2,236.

Budget Item 5: Technical Support Services

At the August 20, 2025 BMC Meeting, the Board approved of allocation of $3,401 of the CY 2025 Budget Contingency to cover expenses associated with the AEM Technical Memorandum and the data migration to the SGMA portal. The current Technical Support Services budget after use of this contingency is $0.

Cleath-Harris Geologists (CHG) attended the August 20, 2025 BMC Meeting to provide a presentation on the Draft Transient Model Construction and Calibration Technical Memorandum. Additionally, CHG and Water Systems Consulting (WSC) prepared and presented information on the WRFP Study results and the Transient Model/Sustainable Yield at a Staff meeting. The cost for these technical support services is $800.

Budget Item	Month of Services	Cost	Status	Description of Services
Budget Item 4: BMC Legal Counsel	Jul-25	$2,236	Unapproved	Legal Counsel services – responded to questions related to the Stipulated Judgement SY. Responded to questions on the new ADA website requirements.
Budget Item 5: Technical Support Services	Aug-25	$800	Unapproved	Attended BMC Board Meeting and Staff meeting to coordinate on the WRFP Study and Transient Model/SY
	Total:	$3,036		

The BMC has utilized contingency previously for Technical Support Services and WRFP Peer Review Services, thus $927 is remaining in contingency. The BMC has not yet utilized any of the $70,406 reserve funds rolled over from CY 2024.

BMC Staff recommends the Board approve of utilizing the remaining contingency and dipping into the reserve fund to allocate $2,236 to Budget Item 4: BMC Legal Counsel and $800 to Budget Item 5: Technical Support Services to cover the expenses listed in the table above. This will result in a remaining contingency of $0 and a remaining reserve fund of $68,297. See proposed use on the second page of Attachment 1.

Attachments

1. Cost Summary (January 2025 to Current Date for Calendar Year 2025 Budget)
2. Invoice Register for Los Osos BMC for Calendar Year 2025
3. Monthly Financial Documents (Statement of Revenues and Expenditures, Balance Sheet, Reconcile Cash Accounts, and Warrant Register)
4. Minutes from the August 20, 2025 BMC Meeting

Attachment 1: Cost Summary (January 2025 to Current Date) for Calendar Year 2025 Budget

Item	Description	Budget Amount	Approved Contingency Allocation	Updated Allocated Budget Amount	Costs Incurred	Percent Incurred	Remaining Budget
1	BMC Administration and Facilitation	$93,000		$93,000	$66,675.00	71.7%	$26,325
2	BMC Website Hosting	$2,280		$2,280	$1,920.00	84.2%	$360
3	BMC Accounting Services	$6,300		$6,300	$2,477.99	39.3%	$3,822
4	BMC Legal Counsel	$5,000		$5,000	$7,236.00	144.7%	-$2,236
5	Technical Support Services	$15,000	$5,160	$20,160	$20,960.00	104.0%	-$800.00
6	2025 Groundwater Monitoring	$67,000		$67,000	$33,302.15	49.7%	$33,698
7	2024 Annual Report	$71,500		$71,500	$66,990.00	93.7%	$4,510
8	WRFP Study Peer Review - Year 2	$15,000	$10,167	$25,167	$25,098.75	99.7%	$68
9	Groundwater Monitoring Program Improvements	$50,000		$50,000	$8,481.13	17.0%	$41,519
10	Los Osos Geophysics Interpretation	$0		$0	$0.00	0.0%	$0
	Subtotal	$325,080		$340,407	$233,141	68.5%	$107,266
	5% Contingency	$16,254	-$15,327	$927			$927
	Total	**$341,334**			**$233,141**	**68.3%**	**$108,193**
	2024 Budget (held for LA14/16 costs)	$45,000		$45,000	$38,977	86.6%	$6,023
	Reserve funds (leftover 2024 funds)	$70,406		$70,406			$70,406
						Total Funding	**$184,622**
	LOCSD (38%)	$129,707					
	GSWC (38%)	$129,707					
	County of SLO/SLOCFC&WCD (20%)	$68,267					
	S&T Mutual (4%)	$13,653					

PROPOSED Attachment 1: Cost Summary (January 2025 to Current Date) for Calendar Year 2025 Budget

Item	Description	Budget Amount	Approved Contingency Allocation	PROPOSED CONTINGENCY/ RESERVSES USE	Updated Allocated Budget Amount	Costs Incurred	Percent Incurred	Remaining Budget
1	BMC Administration and Facilitation	$93,000			$93,000	$66,675.00	71.7%	$26,325
2	BMC Website Hosting	$2,280			$2,280	$1,920.00	84.2%	$360
3	BMC Accounting Services	$6,300			$6,300	$2,477.99	39.3%	$3,822
4	BMC Legal Counsel	$5,000		$2,236	$7,236	$7,236.00	100.0%	$0
5	Technical Support Services	$15,000	$5,160	$800	$20,960	$20,960.00	100.0%	$0
6	2025 Groundwater Monitoring	$67,000			$67,000	$33,302.15	49.7%	$33,698
7	2024 Annual Report	$71,500			$71,500	$66,990.00	93.7%	$4,510
8	WRFP Study Peer Review - Year 2	$15,000	$10,167		$25,167	$25,098.75	99.7%	$68
9	Groundwater Monitoring Program Improvements	$50,000			$50,000	$8,481.13	17.0%	$41,519
10	Los Osos Geophysics Interpretation	$0			$0	$0.00	0.0%	$0
	Subtotal	$325,080			$343,443	$233,141	67.9%	$110,302
	5% Contingency	$16,254	-$15,327		$927			$927
				-$927	$0		Remaining Contingency:	$0
	Total	**$341,334**				**$233,141**	**68.3%**	**$108,193**
	2024 Budget (held for LA14/16 costs)	$45,000			$45,000	$38,977	86.6%	$6,023
	Reserve funds (leftover 2024 funds)	$70,406			$70,406			$70,406
				-$2,109	$68,297		Remaining Reserves:	$68,297
							Total Funding	**$184,622**
	LOCSD (38%)	$129,707						
	GSWC (38%)	$129,707						
	County of SLO/SLOCFC&WCD (20%)	$68,267						
	S&T Mutual (4%)	$13,653						

Attachment 2: Invoice Register for Los Osos BMC for Calendar Year 2025

Vendor	Invoice No.	Amount	Month of Service	Description	Budget Item	Date Executive Director Approved	Date BMC Chairperson Approved	Date BMC Approved
CHG	20241206	$4,290.00	Dec-24	2024 Annual Report	7	Jan-25		
CHG	20250114	$9,460.00	Jan-25	2024 Annual Report	7	Feb-25		
Robert Stilts CPA	2025-1	$465.49	Dec-Jan 2025	BMC Accounting Services	3	Feb-25		
ConfluenceES	1236	$8,137.50	Jan-25	BMC Adminstration and Facilitation	1		Mar-25	
Streamline	9877A921-0003	$1,920.00	Mar-25	BMC Website Hosting	2	Mar-25		
Robert Stilts CPA	2025-2	$218.75	Feb-25	BMC Accounting Services	3	Mar-25		
CHG	20250210	$13,042.50	Feb-25	2024 Annual Report	7	Mar-25		
GHG	20250211	$975.00	Feb-25	Technical Support Services	5	Mar-25		
ConfluenceES	1245	$9,187.50	Feb-25	BMC Adminstration and Facilitation	1		Mar-25	
RWG	252345	$2,520.00	Feb-25	BMC Legal Counsel	4	Apr-25		
Robert Stilts CPA	2025-3	$350.00	Mar-25	BMC Accounting Services	3	Apr-25		
CHG	20250308	$30,677.50	Mar-25	2024 Annual Report	7	May-25		
CHG	20250309	$195.00	Mar-25	Technical Support Services	5	May-25		
CHG	20250310	$3,670.00	Mar-25	2025 Groundwater Monitoring	6	May-25		
GSI	02136.001-4	$2,810.00	Mar-25	WRFP Study Peer Review - Year 2	8	May-25		
ConfluenceES	1254	$7,275.00	Mar-25	BMC Adminstration and Facilitation	1		May-25	
RWG	252805	$684.00	Mar-25	BMC Legal Counsel	4	May-25		
RWG	253030	$324.00	Apr-25	BMC Legal Counsel	4	May-25		
Stilts	2024-4	$175.00	Apr-25	BMC Accounting Services	3	May-25		
GSI	2136.001	$480.00	Feb-25	WRFP Study Peer Review - Year 2	8	May-25		
GSI	02136.001 - 5	$13,772.50	Apr-25	WRFP Study Peer Review - Year 2	8	May-25		Jul-25
ConfluenceES	1256	$11,306.25	Apr-25	BMC Adminstration and Facilitation	1		Jun-25	
Stilts	2025-5	$306.25	May-25	BMC Accounting Services	3	Jul-25		
ConfluenceES	1284	$9,656.25	May-25	BMC Adminstration and Facilitation	1		Jul-25	
CHG	20250513	$1,845.00	May-25	2024 Annual Report	7	Jul-25		
CHG	20250514	$1,560.00	May-25	Technical Support Services	5	Jul-25		
CHG	20250515	$3,353.00	May-25	2025 Groundwater Monitoring	6	Jul-25		
RWG	253700	$72.00	May-25	BMC Legal Counsel	4	Jul-25		
Stilts	2025-6	$218.75	Jun-25	BMC Accounting Services	3	Jul-25		
CHG	20250410	$7,675.00	Apr-25	2024 Annual Report	7	Jul-25		
CHG	20250411	$3,770.00	Apr-25	Technical Support Services	5			Jul-25
CHG	20250412	$25,393.65	Apr-25	2025 Groundwater Monitoring	6	Jul-25		
CHG	20250606	$885.50	Jun-25	2025 Groundwater Monitoring	6	Jul-25		
CHG	20250605	$10,250.00	Jun-25	Technical Support Services	5			Jul-25
GSI	02136.001-7	$8,036.25	Jun-25	WRFP Study Peer Review - Year 2	8			Jul-25
CHG	20250608	$4,245.05	Jun-25	Groundwater Monitoring Program Improvement	9	Jul-25		
RWG	254285	$72.00	Jun-25	BMC Legal Counsel	4	Jul-25		

Stitls	2025-7	$568.75	Jul-25	BMC Accounting Services	3	Aug-25		
ConfluenceES	1297	$9,393.75	Jun-25	BMC Adminstration and Facilitation	1		Aug-25	
CHG	20250709	$3,410.00	Jul-25	Technical Support Services	5			Aug-25
CHG	20250711	$2,756.08	Jul-25	Groundwater Monitoring Program Improvement	9	Aug-25		
ConfluenceES	1307	$11,718.75	Jul-25	BMC Adminstration and Facilitation	1		Aug-25	
Stilts	2025-8	$175.00	Aug-25	BMC Accounting Services	3	Sep-25		
CHG	20250812	$ 800.00	Aug-25	Technical Support Services	5			
CSD/CHG	20250814	$ 1,480.00	Aug-25	Groundwater Monitoring Program Improvement	9	Sep-25		
RWG	254934	$ 3,564.00	Jul-25	BMC Legal Counsel	4			
	2025 Total	**$233,141.02**						To be approved

LOCSD/CHG	N/A	$38,636.56	Mar-25	CY24 Groundwater Monitoring Program Improvements, paid from 2024 budget	-	May-25		
CHG	20250709	$340.00	Jul-25	CY24 Groundwater Monitoring Program Improvements, paid from 2024 budget	-	Aug-25		
	Total	**$38,976.56**						

Los Osos Basin Management Committee
Statement of Revenues and Expenditures
100 - BMC
From 8/1/2025 Through 8/31/2025

		Current Period Actual	Current Year Actual	Total Budget $ - Original	Total Budget $ Variance - Original	Percent Total Budget Remaining - Original
	Operating Revenue					
	Contributions					
4010	LOCSD	0.00	129,707.00	129,707.00	0.00	0.00%
4020	GSWC	0.00	129,707.00	129,707.00	0.00	0.00%
4030	County of SLO	0.00	68,267.00	68,267.00	0.00	0.00%
4040	S&T Mutual Water Co.	0.00	13,653.00	13,653.00	0.00	0.00%
	Total Contributions	0.00	341,334.00	341,334.00	0.00	0.00%
	Total Operating Revenue	0.00	341,334.00	341,334.00	0.00	0.00%
	Total Revenue	0.00	341,334.00	341,334.00	0.00	0.00%
	Expenditures					
	Program Expenses					
5010	Administration and Facilitation	0.00	66,675.00	93,000.00	26,325.00	28.31%
5020	Website Hosting	0.00	1,920.00	2,280.00	360.00	15.79%
5030	Accounting Services	175.00	2,436.74	6,300.00	3,863.26	61.32%
5040	Legal Counsel	0.00	3,672.00	5,000.00	1,328.00	26.56%
5060	Technical Support Services	0.00	20,160.00	20,160.00	0.00	0.00%
5070	Groundwater Monitoring	0.00	33,302.15	67,000.00	33,697.85	50.30%
5080	Annual Report	0.00	66,990.00	71,500.00	4,510.00	6.31%
5090	WRFP Study Peer Review	0.00	25,098.75	25,167.00	68.25	0.27%
6000	Groundwater Monitoring Program Improvements	0.00	7,001.13	50,000.00	42,998.87	86.00%
6010	2024 LA 16 & 14 Modification	0.00	38,976.56	45,000.00	6,023.44	13.39%
7000	Contingency	0.00	0.00	927.00	927.00	100.00%
	Total Program Expenses	175.00	266,232.33	386,334.00	120,101.67	31.09%
	Total Expenditures	175.00	266,232.33	386,334.00	120,101.67	31.09%
	Net Revenue Over Expenditures	(175.00)	75,101.67	(45,000.00)	120,101.67	(266.89)%

Los Osos Basin Management Committee

Balance Sheet

As of 8/31/2025

		Current Period Balance
Assets		
Current Assets		
Cash & Cash Equivalents		
General Checking Account	1012	356,104.82
Total Cash & Cash Equivalents		356,104.82
Total Current Assets		356,104.82
Total Assets		356,104.82
Liabilities		
Short-term Liabilities		
Accounts Payable		
Vendor Payable (Control Account)	2000	15,643.75
Total Accounts Payable		15,643.75
Total Short-term Liabilities		15,643.75
Total Liabilities		15,643.75
Net Assets		
Current YTD Net Income		
REVENUES		341,334.00
EXPENDITURES		(266,232.33)
EQUITY		
Fund Balance	3200	115,359.40
Total EQUITY		115,359.40
Total Current YTD Net Income		190,461.07
Total Net Assets		190,461.07
Total Liabilities and Net Assets		206,104.82

Los Osos Basin Management Committee
Reconcile Cash Accounts

Summary

Cash Account: 1012 General Checking Account
Reconciliation ID: Bank Account Reconciliation 08292025
Reconciliation Date: 8/29/2025
Status: Locked

Bank Balance	356,104.82
Less Outstanding Checks/Vouchers	0.00
Plus Deposits in Transit	0.00
Plus or Minus Other Cash Items	0.00
Plus or Minus Suspense Items	0.00
Reconciled Bank Balance	356,104.82
Balance Per Books	356,104.82
Unreconciled Difference	0.00

Click the Next Page toolbar button to view details.

Detail

Cash Account: 1012 General Checking Account
Reconciliation ID: Bank Account Reconciliation 08292025
Reconciliation Date: 8/29/2025
Status: Locked

Cleared Checks/Vouchers

Document Number	Document Date	Document Description	Document Amount	Payee
59	7/25/2025	System Generated Check/Voucher	52,219.20	CLEATH-HARRIS GEOLOGISTS, INC.
60	7/25/2025	System Generated Check/Voucher	8,036.25	GSI Water Solutions, Inc.
61	7/25/2025	System Generated Check/Voucher	218.75	Robert Stilts, CPA
62	8/18/2025	System Generated Check/Voucher	9,393.75	CONFLUENCE ENGINEERING SOLUTIONS, INC.
63	8/18/2025	System Generated Check/Voucher	2,756.08	CLEATH-HARRIS GEOLOGISTS, INC.
64	8/18/2025	System Generated Check/Voucher	72.00	RICHARDS, WATSON & GERSHON A PROFESSIONAL CORPORATION
65	8/18/2025	System Generated Check/Voucher	568.75	Robert Stilts, CPA
Cleared Checks/Vouchers			73,264.78	

Los Osos Basin Management Committee

Check/Voucher Register - Warrant Register

1012 - General Checking Account

From 1/1/2025 Through 12/31/2025

Check Number	Vendor Name	Transaction Description	Document Date	Check Amount
0031			1/13/2025	0.00
0032			1/13/2025	0.00
31	CONFLUENCE ENGINEERING SOLUTIONS, INC.	10/1/24-10/31/24 Executive Director Services	1/13/2025	9,566.25
32	CLEATH-HARRIS GEOLOGISTS, INC.	10/1/24-10/31/24 2024 Groundwater Monitoring	1/13/2025	27,367.26
33	Robert Stilts, CPA	10/1/24-10/31/24 Accounting Services	1/13/2025	131.25
34	CONFLUENCE ENGINEERING SOLUTIONS, INC.	11/1/24-11/30/24 Executive Director Services	1/22/2025	8,487.50
	CONFLUENCE ENGINEERING SOLUTIONS, INC.	12/1/24-12/31/24 Executive Director Services	1/22/2025	4,057.50
35	CLEATH-HARRIS GEOLOGISTS, INC.	11/1/24-11/30/24 2024 Groundwater Monitoring	1/22/2025	2,905.20
	CLEATH-HARRIS GEOLOGISTS, INC.	12/1/24-12/31/24 2024 Annual Report	1/22/2025	4,290.00
36	RICHARDS, WATSON & GERSHON A PROFESSIONAL CORPORATION	11/1/24-11/30/24 General Legal Counsel	1/22/2025	324.00
	RICHARDS, WATSON & GERSHON A PROFESSIONAL CORPORATION	12/1/24-12/31/24 General Legal Counsel	1/22/2025	828.00
37	Robert Stilts, CPA	11/1/24-11/30/24 Accounting Services	1/22/2025	218.75
38	CONFLUENCE ENGINEERING SOLUTIONS, INC.	1/1/25-1/31/25 Executive Director Services	3/11/2025	8,137.50
39	CLEATH-HARRIS GEOLOGISTS, INC.	1/1/25-1/31/25 2024 Annual Report	3/11/2025	9,460.00
40	Robert Stilts, CPA	12/1/24-1/31/25 Accounting Services	3/11/2025	465.49
41	CONFLUENCE ENGINEERING SOLUTIONS, INC.	2/1/25-2/28/25 Executive Director Services	3/18/2025	9,187.50
42	CLEATH-HARRIS GEOLOGISTS, INC.	2/1/25-2/28/25 2024 Annual Report	3/18/2025	13,042.50
	CLEATH-HARRIS GEOLOGISTS, INC.	2/1/25-2/28/25 Technical Support Services	3/18/2025	975.00
43	Robert Stilts, CPA	2/1/25-2/28/25 Accounting Services	3/18/2025	218.75
44	RICHARDS, WATSON & GERSHON A PROFESSIONAL CORPORATION	2/1/25-2/28/25 General Legal Counsel	4/9/2025	2,520.00
45	Robert Stilts, CPA	3/1/25-3/31/25 Accounting Services	4/9/2025	350.00
46	CONFLUENCE ENGINEERING SOLUTIONS, INC.	3/1/25-3/31/25 Executive Director Services	5/15/2025	7,275.00
47	CLEATH-HARRIS GEOLOGISTS, INC.	3/1/25-3/31/25 2024 Annual Report	5/15/2025	30,677.50
	CLEATH-HARRIS GEOLOGISTS, INC.	3/1/25-3/31/25 2025 Groundwater Monitoring	5/15/2025	3,670.00
	CLEATH-HARRIS GEOLOGISTS, INC.	3/1/25-3/31/25 Technical Support Services	5/15/2025	195.00
48	GSI Water Solutions, Inc.	3/1/25-3/31/25 WRFP Study Peer Review - Year 2	5/15/2025	2,810.00

Check Number	Vendor Name	Transaction Description	Document Date	Check Amount
49	Los Osos CSD	LA 14 & LA 16 Groundwater Monitoring Well Project	5/15/2025	38,636.56
50	CONFLUENCE ENGINEERING SOLUTIONS, INC.	4/1/25-4/30/25 Executive Director Services	6/10/2025	11,306.25
51	GSI Water Solutions, Inc.	4/1/25-4/30/25 WRFP Study Peer Review - Year 2	6/10/2025	13,772.50
52	RICHARDS, WATSON & GERSHON A PROFESSIONAL CORPORATION	3/1/25-3/31/25 General Legal Counsel	6/10/2025	684.00
	RICHARDS, WATSON & GERSHON A PROFESSIONAL CORPORATION	4/1/25-4/30/25 General Legal Counsel	6/10/2025	324.00
53	Robert Stilts, CPA	4/1/25-4/30/25 Accounting Services	6/10/2025	175.00
54	GSI Water Solutions, Inc.	2/1/25-2/28/25 WRFP Study Peer Review - Year 2	6/10/2025	480.00
55	CONFLUENCE ENGINEERING SOLUTIONS, INC.	5/1/25-5/31/25 Executive Director Services	7/8/2025	9,656.25
56	CLEATH-HARRIS GEOLOGISTS, INC.	5/1/25-5/31/25 2024 Annual Report	7/8/2025	1,845.00
	CLEATH-HARRIS GEOLOGISTS, INC.	5/1/25-5/31/25 2025 Groundwater Monitoring	7/8/2025	3,353.00
	CLEATH-HARRIS GEOLOGISTS, INC.	5/1/25-5/31/25 Technical Support Services	7/8/2025	1,560.00
57	RICHARDS, WATSON & GERSHON A PROFESSIONAL CORPORATION	5/1/25-5/31/25 General Legal Counsel	7/8/2025	72.00
58	Robert Stilts, CPA	5/1/25-5/31/25 Accounting Services	7/8/2025	306.25
59	CLEATH-HARRIS GEOLOGISTS, INC.	4/1/25-4/30/25 2024 Annual Report	7/25/2025	7,675.00
	CLEATH-HARRIS GEOLOGISTS, INC.	4/1/25-4/30/25 2025 Groundwater Monitoring	7/25/2025	25,393.65
	CLEATH-HARRIS GEOLOGISTS, INC.	4/1/25-4/30/25 Technical Support Services	7/25/2025	3,770.00
	CLEATH-HARRIS GEOLOGISTS, INC.	6/1/25-6/30/25 2025 Groundwater Monitoring	7/25/2025	885.50
	CLEATH-HARRIS GEOLOGISTS, INC.	6/1/25-6/30/25 Groundwater Monitoring Program Improvements	7/25/2025	4,245.05
	CLEATH-HARRIS GEOLOGISTS, INC.	6/1/25-6/30/25 Technical Support Services	7/25/2025	10,250.00
60	GSI Water Solutions, Inc.	6/1/25-6/30/25 WRFP Study Peer Review - Year 2	7/25/2025	8,036.25
61	Robert Stilts, CPA	6/1/25-6/30/25 Accounting Services	7/25/2025	218.75
62	CONFLUENCE ENGINEERING SOLUTIONS, INC.	6/1/25-6/30/25 Executive Director Services	8/18/2025	9,393.75
63	CLEATH-HARRIS GEOLOGISTS, INC.	7/1/25-7/31/25 Groundwater Monitoring Program Improvements	8/18/2025	2,756.08
64	RICHARDS, WATSON & GERSHON A PROFESSIONAL CORPORATION	6/1/25-6/30/25 General Legal Counsel	8/18/2025	72.00
65	Robert Stilts, CPA	7/1/25-7/31/25 Accounting Services	8/18/2025	568.75

Los Osos Basin Management Committee
Check/Voucher Register - Warrant Register
1012 - General Checking Account
From 1/1/2025 Through 12/31/2025

Check Number	Vendor Name	Transaction Description	Document Date	Check Amount
66	CONFLUENCE ENGINEERING SOLUTIONS, INC.	7/1/25-7/31/25 Executive Director Services	9/9/2025	11,718.75
67	CLEATH-HARRIS GEOLOGISTS, INC.	7/1/25-7/31/25 Technical Support Services	9/9/2025	3,750.00
68	Robert Stilts, CPA	8/1/25-8/31/25 Accounting Services	9/9/2025	175.00
ACH_Strmlne3.5...	STREAMLINE SOFTWARE, INC.	2/1/2025-2/1/2026 Streamline Flex Website Hosting	3/5/2025	1,920.00
Report Total				320,159.29

BASIN MANAGEMENT COMMITTEE BOARD OF DIRECTORS

Agenda Item 5c: Minutes of the Regular Meeting of August 20, 2025

The following is a summary of the actions taken at the Basin Management Committee Board of Directors Meeting. The official record for the meeting is the recording that can be found at: https://www.losososbmc.org/

Agenda Item	Discussion or Action
1. Call to Order	Chair Zimmer called the meeting to order at approximately 1:30PM (00:00:01).
2. Roll Call	Daniel Heimel, Executive Director, called roll to begin the meeting. Director Zimmer, Director Gibson, and Director Reinke were present (00:00:01). Director Cesena was also present, but joined the meeting during the presentation of Action Item 9b at 00:06:29.
3. Pledge of Allegiance	**Pledge of Allegiance** (00:00:01)
4. Board Member Comments	**Board Discussion** (01:57:30) **Public Comment** None
5. Special Presentation	
None	**None** (01:57:40)
6. Consent Agenda **6a. 2025 Financial Reports** **6b. Approval of Minutes from July 16, 2025 Regular BMC Meeting** **6c. Approval of proposed contingency use**	**Approval of Minutes from July 16, 2025 Regular BMC Meeting and 2025 Financial Reports** (01:56:20) **Board Discussion** None **Public Comment** None **Board Action on Consent Agenda** (01:57:00) a. The Board approved the Financial Reports. b. The Board approved the Meeting Minutes from the July 16, 2025 Regular BMC Meeting. c. The Board approved of allocating $3,410 from the CY 2025 contingency/reserves to Budget Item 5: Technical Support Services. **Motion**: Director Cesena **Second**: Director Gibson **Ayes**: All **Nays**: None **Passes:** 4-0
7. Public Comments on Items Not Appearing on the Agenda	**Public Comment** Deborah Howe (01:57:55) Lynette Brooks (02:00:23) Patrick McGibney (02:02:50) Richard Margetson (02:06:06)

	Jeff Edwards (02:08:21) Becky McFarland (02:11:36) George Hankins (02:13:33) Lynette Tornatzky (02:14:17) Robert Sarvey (02:16:00) Written public comment from Lynette Brooks (see on website) **Board Discussion** (02:17:38)
8. Los Osos Basin Update Report	**Los Osos Basin Update Report** (02:24:50) **Public Comment** Jeff Edwards (02:30:00) Partick McGibney (02:33:09) Richard Margetson (02:35:21) Becky McFarland (02:37:30) **Board Discussion** (02:40:45)
9. Action Items	
9a. Transient Model: Construction and Calibration and Baseline Scenario Technical Memorandums	**Transient Model: Construction and Calibration and Baseline Scenario Technical Memorandums** (00:22:15) **Recommendation:** Receive a presentation on the Transient Model Construction and Calibration and Baseline Scenario Technical Memorandums. **Board Discussion** (01:16:31) **Public Comment** Jeff Edwards (01:28:06) Lynette Brooks (01:30:24) Patrick McGibney (01:32:50) Becky McFarland (01:36:10) Lindi Owen (01:38:07) Written public comment from Lynette Brooks (see on website) Written public comment from the Sierra Club (see on website) **Board Discussion** (01:40:07) **Board Action** (01:40:15) No action. The Board received the presentation on the Transient Model Construction and Calibration and Baseline Scenario Technical Memorandums. The Board provided Staff direction to prepare responses to the technical questions asked in public comment and circulate the responses to the public.
9b. Technical Memorandum: Technical Memorandum: Airborne Electromagnetic (AEM) Data Results Summary for Los Osos Basin	**Technical Memorandum: Technical Memorandum: Airborne Electromagnetic (AEM) Data Results Summary for Los Osos Basin** (00:02:20) **Board Discussion** (00:10:30)

	Recommendation: Receive and file the technical memorandum "Airborne Electromagnetic (AEM) Data Results Summary for Los Osos Basin" prepared by Cleath-Harris Geologists (CHG). **Public Comment** Lynette Brooks (00:17:54) Lindi Owen (00:20:00) Written public comment from Lynette Brooks (see on website) **Board Discussion** (00:21:40) **Board Action** No action. The Board received and filed the technical memorandum "Airborne Electromagnetic (AEM) Data Results Summary for Los Osos Basin" prepared by Cleath-Harris Geologists (CHG).
9c. LA 16, LA 42, LA 43, and LA 44 Wellhead Survey Quote	**LA 16, LA 42, LA 43, and LA 44 Wellhead Survey Quote** (01:54:05) **Recommendation:** Approve the quote and provide Staff direction to procure Twin Cities Surveying Inc. for the LA 16, LA 42, LA 43, and LA 44 wellhead surveying; or provide Staff alternate direction. Approve the use of the LA 14/16 funds for this surveying as proposed; or provide Staff alternate direction. **Public Comment** None **Board Discussion** (01:56:08) **Board Action** (01:56:08) The Board approved the quote and provided Staff direction to procure Twin Cities Surveying Inc. for the LA 16, LA 42, LA 43, and LA 44 wellhead surveying. The Board approved use of the LA 14/16 budget for this surveying. **Motion**: Director Gibson **Second**: Director Cesena **Ayes**: All **Nays**: None **Passes:** 4-0
10. Adjournment	Meeting adjourned at approximately 4:20 PM (02:48:25). The next regularly scheduled meeting is September 17, 2025.