

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 **Regular Board Meeting at 1:30 P.M. on Wednesday, December 16, 2020**. Based on the threat of COVID-19 as reflected in the Proclamations of Emergency issued by both the Governor of the State of California and the San Luis Obispo County Emergency Services Director, as well as the Governor's Executive Order N-29-20 issued on March 17, 2020 relating to the convening of public meetings in response to the COVID-19 pandemic, this meeting will be conducted as a phone-in/web-based meeting only. There will be no physical meeting location for this BMC Meeting. Members of the public can participate via phone or by logging into the web-based meeting.

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 dheimel@wsc-inc.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 Heibel (Basin Management Committee)
2122 9th St.
Suite 110
Los Osos, CA 93402

Additional information on how to submit Public Comment is provided on page 3 of this Agenda

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 and Executive Order N 29-20, 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 Heibel at dheimel@wsc-inc.com.

BASIN MANAGEMENT COMMITTEE BOARD OF DIRECTORS AGENDA

1. CALL TO ORDER

2. ROLL CALL

3. BOARD MEMBER COMMENTS

Board members may make brief comments, provide project status updates, or communicate with other directors, staff, or the public regarding non-agenda topics.

4. 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. **Approval of Minutes from October 21, 2020 meeting**
- b. **Approval of Warrants, Budget Update and Invoice Register through December 2020**

5. EXECUTIVE DIRECTOR'S REPORT

6. SPECIAL PRESENTATION

- a. **Onsite Wastewater Treatment Systems – Local Agency Management Program**

7. ACTION ITEMS

- a. **Review and Approval of Proposed CY 2021 BMC Budget**

Recommendation: Staff recommends that the BMC review and approve the proposed Calendar Year (CY) 2021 BMC Budget or provide alternate direction to staff.

- b. **Appointment of BMC Officers for Calendar Year 2021**

Recommendation: Staff recommends that the BMC review the existing officer positions and appoint officers for CY 2021 or provide alternative direction to staff.

- c. **Update on Status of Basin Plan Infrastructure Projects**

Recommendation: Receive report and provide input to staff on future direction.

8. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON THE AGENDA

The Basin Management Committee will consider public comments on items not appearing on the agenda and within the subject matter jurisdiction of the Basin Management Committee. The Basin Management Committee cannot enter into a detailed discussion or take any action on any items presented during public comments at this time. Such items may only be referred to the Executive Director or other staff for administrative action or scheduled on a subsequent agenda for discussion. Persons wishing to speak on specific agenda items should do so at the time specified for those items. The presiding Chair shall limit public comments to three minutes.

9. ADJOURNMENT

Notice of Meeting
**LOS OSOS GROUNDWATER BASIN, BASIN MANAGEMENT
COMMITTEE**

*****CONFERENCE CALL/WEBINAR ONLY*****

Wednesday, December 16, 2020 at 1:30 PM

Important Notice Regarding COVID-19: Based on guidance from the California Department of Public Health and the California Governor's Office, in order to minimize the spread of the COVID-19 virus, please note the following:

1. The meeting will only be held telephonically and via internet via the number and website link information provided on the agenda. After each item is presented, Committee Members will have the opportunity to ask questions. Participants on the phone or on the computer will then be provided an opportunity to speak for 3 minutes as public comment prior to Committee deliberations and/or actions or moving on to the next item. If a participant wants to provide public comment on an item they should select the "Raise Hand" icon on the Zoom Online Meeting platform or press *9 if on the phone. The meeting host will then unmute the participant when it is their turn to speak and allow them to provide public comment.
2. The Committee's agenda and staff reports are available at the following website:
[https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Los-Osos-Basin-Management-Committee-\(BMC\).aspx](https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Los-Osos-Basin-Management-Committee-(BMC).aspx)
3. If you choose not to participate in the meeting and wish to make a written comment on any matter within the Committee's subject matter jurisdiction, regardless of whether it is on the agenda for the Committee's consideration or action, please submit your comment via email or U.S. Mail by 5:00 p.m. on the day prior to the Committee meeting. Please submit your comment to Dan Heibel at dheibel@wsc-inc.com. Your comment will be placed into the administrative record of the meeting.
4. If you choose not to participate in the meeting and wish to submit verbal comment, please call (805) 457-8833 x104 and ask for Dan Heibel. If leaving a message, state and spell your name, mention the agenda item number you are calling about and leave your comment. The verbal comments must be received by no later than 9:00 a.m. on the morning of the noticed meeting and will be limited to 3 minutes. Every effort will be made to include your comment into the record, but some comments may not be included due to time limitations.

Mailing Address:
Attn: Dan Heibel
Basin Management Committee
2122 9th St.
Suite 110
Los Osos, CA 93402

All Americans with Disabilities Act (ADA) accommodations shall be promptly reviewed and resolved. Persons who require accommodations for any audio, visual or other disability in order to review an agenda, or to participate in the meeting of the Basin Management Committee per the ADA, are encouraged to request such accommodation 48 hours in advance of the meeting from Dan Heibel at (805) 457-8833 x104.

BASIN MANAGEMENT COMMITTEE BOARD OF DIRECTORS

Agenda Item 4a: Minutes of the Meeting of October 21, 2020

Agenda Item	Discussion or Action
1. CALL TO ORDER	Chairperson Ochylski called the meeting to order at 1:30 pm.
2. ROLL CALL	Mr. Dan Heimel, acting Clerk, called roll to begin the meeting. Chairperson Marshall Ochylski, Director Bruce Gibson, Director Charlie Cote, and Vice Chairperson Mark Zimmer were all present.
3. BOARD MEMBER COMMENTS	<u>Board Comments</u> None.
4. CONSENT AGENDA	
4a. Minutes of the Meeting of August 26, 2020	Review of minutes from August 26, 2020 Meeting <u>Public Comment</u> None
4b. Minutes of the Meeting of September 16, 2020	Review of minutes from September 16, 2020 Meeting <u>Public Comment</u> None
4c. Approval of Warrants, Budget update and Invoice Register through October 2020	<u>Board Action</u> The Board of Directors approved Items 4a, 4b, and 4c Ayes: Chairperson Ochylski, Director Gibson, Director Cote, and Vice Chairperson Zimmer Nays: None Abstain: None Absent: None
5. EXECUTIVE DIRECTOR'S REPORT	Staff recommends that the Committee receive and file the report and provide staff with any direction for future discussions. <u>Public Comment</u> Lindy Owen Jeff Edwards <u>Board Direction</u> None
6. SPECIAL PRESENTATION	
6a. Los Osos Water Recycling Facility Presentation	Receive an update presentation from San Luis Obispo County Flood Control & Water Conservation District Staff on the Los Osos Water Recycling Facility and the Recycled Water Program. <u>Public Comment</u>

	<p>Lynette Tornatsky Jeff Edwards Linde Owen</p> <p><u>Board Direction</u> None</p>
7. ACTION ITEMS	
7a. Implementation Plan Preliminary Scoring and Ranking	<p>Review preliminary findings from the Implementation Plan planning and implementation initiative scoring and ranking and provide direction to staff.</p> <p><u>Public Comment</u> Lynette Tornatsky Jeff Edwards Linde Owen</p> <p><u>Board Direction</u> 1) Include Funding and Organizational Studies and Formalization of Adaptive Management Procedures in the BMC Budget/Workplan for CY 2021 2) BMC Party Staff to collaborate to identify top Planning Initiatives for inclusion in the Proposed CY 2021 BMC Budget 3) Perform Adaptive Management evaluation of Programs A and C to determine if they are complete</p>
7b. Update on Status of Basin Plan Infrastructure Projects	<p>Receive report and provide input to staff on future direction.</p> <p><u>Public Comment</u> None</p> <p><u>Board Direction</u> None</p>
8. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON THE AGENDA	<p><u>Public Comment</u> Lindy Owen</p> <p><u>Board Comments</u> None</p>
9. ADJOURNMENT	<p>Meeting was adjourned at approximately 3:30 PM. The next regularly scheduled meeting is on Nov. 18, 2020 at 1:30 PM.</p>

TO: Los Osos Basin Management Committee

FROM: Dan Heimel, Executive Director

DATE: December 16, 2020

SUBJECT: Item 5 – Executive Director’s Report

Recommendations

Staff recommends that the Committee receive and file the report and provide staff with any direction for future discussions. Sections of the Executive Director’s Report that have been updated or significantly changed from the previous meeting’s version are underlined.

Discussion

This report was prepared to summarize administrative matters not covered in other agenda items and to provide a general update on staff activities.

Funding and Financing Programs to Support Basin Plan Implementation

Prop 1 GWGP: As indicated in the January 2018 meeting, the State Board confirmed that sea water intrusion mitigation projects under Program C are eligible for low interest loans but are not currently eligible for grants under the Proposition 1 Groundwater Grant Program (GWGP). New wells in the upper and lower aquifer are viewed as aquifer management, not aquifer clean-up as defined by the State, therefore we will need to look for future funding rounds and other opportunities. Round 3 of the Prop 1 GWGP is anticipated to be released in July of 2021. If aquifer clean-up projects (e.g. Community Nitrate Facility, Upper Aquifer Capture and Treatment) are proposed for further implementation of the Basin Plan the BMC could consider pursuing grant funding through this program.

IRWM: The Program A upper aquifer well at 8th Street was submitted by Los Osos CSD to the local IRWM process in 2019 and was subsequently selected to be a part of the application for the current funding opportunity. The application for this grant was submitted in December 2019 and the Project was included in the Department of Water Resource’s July 2020 Final Funding Award List for the full grant request (\$238,000). Additional details regarding status are included in the Basin Plan Status Update.

Prop 1 SWGP: The concept of urban storm water recovery at 8th and El Moro was ranked in the County Stormwater Resource Plan, and a grant opportunity may be available through the Prop 1 Storm Water Grant Program (SWGP). The application period for Round 2 of SWGP funding has closed. The Stormwater Resource Plan can be found here:

<https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Stormwater-Resource-Plan.aspx>

And information about the Storm Water Grant Program can be found here:

https://www.waterboards.ca.gov/water_issues/programs/grants_loans/swgp/prop1/

WRFP: The State Water Resource Control Board (SWRCB) recently increased the amount for Water Recycled Program Planning (WRFP) grants from \$75k to \$150k. This could provide a grant funding opportunity to advance Basin Plan initiatives, with a reduced cost to the community of Los Osos, through preparation of a Recycled Water Facilities Planning Study (RWFPS). Potential scope items for the RWFPS could include:

- Transient Groundwater Model Development
- Soil Aquifer Treatment (SAT) Assessment
- Broderson/Creek Discharge Scenario Analysis
- Stormwater and Perched Water Recovery Project – Feasibility Study
- Adaptive Management Groundwater Modeling
- RWFPS Report Development

Status of Basin Plan Implementation and Funding Plans

The BMC has requested an integrated funding plan for project implementation and BMC monitoring and administration. Discussions are expected to continue with the following goals:

- Funding plan for on-going BMC administration and monitoring, with options for funding in the absence of a community-wide special tax.
- Funding and execution plan for Basin Infrastructure Programs B and D, as appropriate. Note that funding already exists for Programs A and C.
- Additional progress for plans to supplement basin yield and provide for the community's needs consistent with the Los Osos Community Plan, including creek discharge, storm water recovery, or other supply augmentation projects.
- Clear governance structure to accomplish objectives, including detailed consideration of a JPA if needed as discussed in previous meetings.

JPA Formation: Staff level discussions continue to focus on the need for, and benefits of, forming a JPA, see table below, to assist with implementation of the Basin Plan.

Table 1. JPA Formation Considerations

Pros	Cons
• Common ownership of basin assets	• Complexity and community perception
• Ability to contract for services as an entity	• Potential for more difficulty in formal proceedings - less nimble
• GSWC can participate as a director	• More difficult to exit/change if needed
• Could cover entire limits of basin for funding	
• If carefully done, incremental costs could be limited to insurance and up-front legal expenses	
• Ability to carry-over funds from one budget year to another	

As indicated in previous meetings, it was determined that GSWC could serve as an appointed JPA director without forming a separate Mutual Water Company entity, which would simplify the process.

Recent discussions with BMC Party Staff indicate that the BMC Parties would like to execute the Implementation Plan initiative to first develop a roadmap for the BMC and then evaluate the potential formation of a JPA or other governance structure once there is a more defined plan for future BMC initiatives.

Program B Implementation Process and Funding: The existing nitrate removal facility owned by GSWC is intended to serve existing development, so it is likely that a Program B facility intended for future development would be jointly owned by either a JPA or by one of the public agencies.

- Likely next steps for the implementation of Program B projects include:
 - Technical Studies to validate and update cost estimates
 - Siting Studies to identify project locations
 - AB 1600 analysis to evaluate funding options relative to future development in coordination with the Los Osos Community Plan
 - Environmental Review (CEQA)
 - Land Use Permitting (e.g. Coastal Development Permits, etc.)

The BMC recently completed an Implementation Plan initiative that identified that a Funding and Organization Study is essential to assist in further implementation of the Basin Plan. Funding is included in the proposed CY 2021 BMC Budget and a Working Group of BMC Party Staff has been formed to develop the scope of work and RFP for the study.

Land Use Planning Process Update

Los Osos Community Plan: The Board authorized preparation of this update on December 11, 2012. A series of community outreach meetings to unveil the Community Plan were conducted in the Spring of 2015. The plan was prepared to be consistent and coordinated with the draft groundwater basin management plan and the draft Habitat Conservation Plan. The plan may be reviewed at the Department of Planning and Building, the Los Osos Library and on the Department's website. The draft Environmental Impact Report was released on September 12, 2019, comments were due December 11, 2019. A Community Meeting on the Draft Environmental Impact Report for the Los Osos Community Plan and the Habitat Conservation Plan and associated Environmental Documents was held on October 28, 2019. The Final Environmental Impact Report and Public Hearing Draft were released on June 8, 2020. The Planning Commission held hearings on July 9, 2020, August 13, 2020, and October 8, 2020. At the October 8, 2020 hearing, the Planning Commission recommended approval of the Plan to the Board of Supervisors. The Board of Supervisors will consider the Plan on December 15, 2020.

Growth Management Ordinance: Establish a growth rate for the community of Los Osos (a companion to the Los Osos Community Plan). The Planning Commission held hearings on July 9, 2020, August 13, 2020, and October 8, 2020. At the October 8, 2020 hearing, the Planning Commission recommended approval of the ordinance amendments to the Board of Supervisors. The Board of Supervisors will consider the amendments on December 15, 2020.

Habitat Conservation Plan: The public review draft HCP and the associated Environmental Impact Report and Environmental Assessment was released on October 2, 2019 and the comment period ended on November 18, 2019. A Community Meeting on the HCP and associated Environmental Documents as well as the Draft Environmental Impact Report for the Los Osos Community Plan was held on October 28, 2019. Staff is currently working on finalizing the Environmental Documents and the Management Plan for the Preserve system. The Board of Supervisors will consider the Memorandum of Understanding between the County and the California Department of Fish and Wildlife to allow enhanced management and restoration activities at the Morro Dunes Ecological Reserve.

Resource Summary Report: Submittal of a revised 2016-2018 Resource Summary Report that includes the District 2 sections that were previously extracted, with an updated assessment of the Los Osos water supply to reflect the most recent annual monitoring reports prepared for the Los Osos Basin Management Committee and clarification of agricultural and rural water supply and demand estimates. Recommends maintaining a Level of Severity III for the Los Osos Groundwater Basin water supply. The Board of Supervisors will consider the submittal of the revised report on December 15, 2020.

Accessory Dwelling Units (ADU):

On January 28, 2020, the Board of Supervisors considered and adopted a resolution to amend Title 22 and 23 for the replacement of the Secondary Dwelling Ordinance with a new ordinance for Accessory Dwelling Units (ADUs). The Board of Supervisors adopted amendments to Table "O" of the Coastal Framework on June 16, 2020. These amendments would allow ADUs to be established in the Community of Los Osos. It is anticipated that the amendments to Title 23 and Table "O" of the Coastal Framework for Planning will be going before the California Coastal Commission for approval later this year. Until such amendments are approved by the California Coastal Commission, the County will review ADU applications for consistency with State ADU law, which would allow for the construction of ADUs in the Coastal Zone.

Los Osos Wastewater Project Flow and Connection Update

Wastewater Flows: Influent flows to the treatment facility averaged 0.50 MGD for the month of September.

Recycled Water: Sea Pines Golf Course received:

- 620,000 gallons of recycled water in January;
- 1,412,000 gallons in February; and
- 1,131,400 gallons in March
- 2,355,100 gallons in April

- 3,972,800 gallons in May
- 3,337,100 gallons in June
- 3,372,900 gallons in July
- 1,827,300 gallons in August
- 1,864,000 gallons in September

Effluent Disposal: Effluent disposal was:

- 40.80 AF to Broderson and 0.02 AF to Bayridge Leach Fields in January;
- 37.20 AF to Broderson and 0.00 AF to Bayridge Leach Fields in February;
- 45.68 AF to Broderson and 0.08 AF to Bayridge Leach Fields in March;
- 35.46 AF to Broderson and 0.99 AF to Bayridge Leach Field in April;
- 32.92 AF to Broderson and 1.07 AF to Bayridge Leach Field in May
- 31.50 AF to Broderson and 1.03 AF to Bayridge Leach Field in June;
- 33.20 AF to Broderson and 1.04 AF to Bayridge Leach Field in July;
- 37.78 AF to Broderson and 0.96 AF to Bayridge Leach Field in August;
- 36.94 AF to Broderson and 0.93 AF to Bayridge Leach Field in September; and
- The cumulative effluent disposal for the calendar year as of 10/1/2020 was **338.4 AF**

Enforcement: A list of properties that were not connected were transferred to County Code Enforcement and Notice of Violations were issued last year in Feb. 2019. That list was about 70 properties. As of 10/1/2020, the sewer service area had a 99.2% connection status with a total of 44 properties not yet connected. Of those, one is not required to connect because there is no structure (demolished), 24 have expired building permits, and the rest have an open Code Enforcement case. Expired permits did not receive a Code Enforcement case because those properties have their own noticing process through the Building Department which, if not corrected, could result in a Notice of Violation.

The County has assigned new staff in code enforcement to Los Osos. They will be reviewing the status of cases that were issued earlier last year.

Water Conservation Update

Rebate Update: Average indoor water usage for 2019 was estimated to be 40 gpd per person and remains at that number currently.

Cannabis and Hemp Information

Hemp: According to the Ag Commissioners Office there is no hemp cultivation currently registered in Los Osos. The hemp grow approval for APN 067-011-057 expired earlier this year.

Cannabis: The County is processing DRC2018-00215 a Development Plan to establish a cannabis cultivation site. The County is requiring the applicant to offset the increased water use for the project, and the current proposal is to retrofit urban reverse osmosis systems to increase their efficiency. The total proposed offset volume is 3.5 acre feet per year. The project is

tentatively scheduled for Planning Commission consideration in January 2021. The Draft MND is tentatively scheduled to be released for public review before the end of the year.

Pending Task List for Executive Director

The following list of pending tasks has been created for BMC input and reference.

Task Description	Estimated Schedule	Budget Consideration
Implementation Plan	Completed by end of 2020	20 hours of Executive Director budget approved

Sustainable Groundwater Management Act (SGMA)

SGMA Overview: The SGMA took effect on January 1, 2015.¹ SGMA provides new authorities to local agencies with water supply, water management or land use responsibilities and requires various actions be taken in order to achieve sustainable groundwater management in high and medium priority groundwater basins. Los Osos Valley Groundwater Basin (Los Osos Basin) was subject to SGMA based on the 2014 Basin Prioritization by the California Department of Water Resources (DWR) that listed the Los Osos Basin as high priority and in critical conditions of overdraft.²

Basin Prioritization: On December 18, 2019, DWR released the SGMA 2019 Basin Prioritizations. Basins or subbasins reassessed to low or very low priority basins or subbasins are not subject to SGMA regulations. A summary of DWR's Final SGMA Prioritizations for the Los Osos Area Subbasin and Warden Creek Subbasin are listed below:

- Los Osos Area Subbasin is listed as **very low** priority for SGMA³ and in critical conditions of overdraft⁴
 - SGMA does not apply to the portions of Los Osos Basin that are adjudicated provided that certain requirements are met (Water Code §10720.8).
- Warden Creek Subbasin is listed as **very low** priority for SGMA³

For more information on DWR's basin boundary modification and prioritization process, please visit:

<https://water.ca.gov/Programs/Groundwater-Management/Basin-Prioritization>

¹ On September 16, 2014, Governor Jerry Brown signed into law a three-bill legislative package, composed of [AB 1739 \(Dickinson\)](#), [SB 1168 \(Pavley\)](#), and [SB 1319 \(Pavley\)](#), collectively known as SGMA

² SGMA mandates that all groundwater basins identified by DWR as high- or medium-priority by January 31, 2015, must have groundwater sustainability agencies established by June 30, 2017. The act also requires that all high- and medium-priority basins classified as being subject to critical conditions of overdraft in Bulletin 118, as of January 1, 2017, be covered by groundwater sustainability plans, or their equivalent, by January 31, 2020. Groundwater sustainability plans, or their equivalent, must be established for all other high- and medium-priority basins by January 31, 2022.

³ As noted by DWR, the priority for the subbasin has been set to very low (0 total priority points) as a result of conditions being met under sub-component C of the Draft SGMA 2019 Basin Prioritizations.

⁴ Critical conditions of overdraft have been identified in 21 groundwater basins as described in Bulletin 118 (Water Code Section 12924). Bulletin 118 (updates 2003) defines a groundwater basin subject to condition of critical overdraft as: "A basin is subject to critical conditions of overdraft when continuation of present water management practices would probably result in significant adverse overdraft-related environmental, social, or economic impacts."

TO: Los Osos Basin Management Committee

FROM: Dan Heimel, Executive Director

DATE: December 16, 2020

SUBJECT: Item 7a – Review and Approval of Proposed CY 2021 BMC Budget

Recommendations

Staff recommends that the BMC review and approve the proposed Calendar Year (CY) 2021 BMC Budget or provide alternate direction to staff.

Discussion

As outlined in the Basin Management Committee (BMC) Rules and Regulations, the BMC is directed to adopt the annual budget for the following year at the first Basin Management Committee Meeting following December 1st of the current year.

To assist in developing the CY 2021 BMC Budget, the BMC recently performed an Implementation Plan evaluation to assist the BMC building consensus on how to focus its staff and funding resources to improve the sustainability of the groundwater basin and aid in the further implementation of the Basin Plan. The output of the Implementation Plan included a ranked list planning and implementation initiatives to help the BMC prioritize its investments and assist in the development of the CY 2021 and subsequent future BMC Budgets. Additional detail regarding the Implementation Plan evaluation can be found in the June, August, September and October 2020 BMC Agenda Packets.

The complete proposed CY 2021 BMC Budget is included as Attachment 1. In addition to the Baseline Service (Budget Items 1-7), five additional items, outlined in the following table, are proposed for inclusion in the CY 2021 Budget. These additional items were identified and included in the proposed CY 2021 BMC Budget through collaboration amongst BMC Party Staff and incorporate findings from the Implementation Plan evaluation and direction provided by the BMC Directors at the October 21, 2020 BMC Meeting.

Additional Items - Proposed CY 2021 BMC Budget

Budget Item	Estimate Cost	Description	Comment
Funding and Organization Studies	\$40,000	Study to evaluate potential funding mechanism for BMC Programs B & D, other potential water resource resiliency improvement projects (e.g. AB1600 Study, etc.) and ongoing BMC administration.	The Funding and Organization Study was identified by the BMC as necessary for inclusion in the CY 2021 Budget to enable the BMC Parties to better understand the different revenue generating and governance options for implementing the Basin Plan.
Recycled Water Beneficial Use Evaluation	\$15,000	Evaluation to analyze benefits of discharging recycled water to Broderson, Bay Ridge, Sea Pines and/or other future locations (e.g. ag reuse, school landscape irrigation, etc.) and opportunities to increase amount of water sent to the LO WRF.	Top ranked Planning Initiative from the Implementation Plan and identified by BMC Party Staff as priority water resource evaluation item for the BMC.
Basin Monitoring Metric Evaluation	\$15,000	Evaluation of existing metrics and potential for additional metrics to track the threat of seawater intrusion, Nitrate contamination and the overall status of the basin.	Top ranked Planning Initiative from the Implementation Plan and identified by BMC Party Staff as priority water resource evaluation item for the BMC.
Broderson Mound Transducer Installation	\$10,000	Installation of groundwater level transducers in existing wells near the Broderson disposal site to assist in early detection of groundwater mounding in the Lower Aquifer.	Top ranked Planning Initiative from the Implementation Plan and identified by BMC Party Staff as priority water resource evaluation item for the BMC.
Implementation Initiative Evaluation	\$25,000	Technical evaluation support to assist BMC Parties in further evaluating Implementation Initiatives and identifying preferred alternatives for improving basin sustainability.	Budget item to allow for advancement of potential implementation initiatives should the BMC want to do that in parallel or after receiving the findings from the Funding and Organization Study.

Financial Consideration

The proposed CY 2021 BMC Budget total, including a 10% Contingency, is \$314,000. This amount falls within the range of previous BMC budgets, which are shown in the following table.

Historic BMC Budget Summary

Calendar Year	Budget	Budget w/ Contingency	Notes
2016	\$286,000	\$314,600	\$120k for Funding measure including initial feasibility report, final report and Prop 218 process
2017	\$264,000	\$290,400	\$100k for Funding measure including Prop 218 process
2018	\$268,000	\$294,800	\$115k for Cuesta by Sea (Lupine) Monitoring Well
2019	\$319,700	\$335,685	\$115k for Cuesta by Sea (Lupine) Monitoring Well
2020	\$175,500	\$193,050	Baseline Budget Only

A breakdown of the estimated costs for each of the BMC Parties is provided in the following table:

Cost Breakdown - Proposed CY 2021 BMC Budget

LOCSD (38%)	\$119,358
GSWC (38%)	\$119,358
County of SLO/SLOCFC&WCD (20%)	\$62,820
S&T Mutual (4%)	\$12,564

Attachment 1

Proposed CY 2021 BMC Budget			
Item	Description	Cost	Comments
1	BMC Administration and Facilitation	\$70,000	
2	Meeting expenses: Facility rent	\$1,500	Costs will be reduced if BMC Meetings continue to be virtual
3	Meeting expenses: Audio and video services	\$6,000	Costs will be reduced if BMC Meetings continue to be virtual
4	Technical Support/Adaptive Management Services	\$15,000	
5	Semi annual seawater intrusion monitoring	\$42,000	
6	2020 Annual Report	\$41,000	Includes formalized evaluation of Sustainable Yield
7	Grant Pursuit Contingency	\$5,000	Contingency budget for potential pursuit of Grant Opportunities
8	Funding and Organization Studies	\$40,000	Study to evaluate potential funding mechanism for BMC Programs B & D, other potential water resource resiliency improvement projects (e.g. AB1600 Study, etc.) and ongoing BMC administration.
9	Recycled Water Beneficial Use Evaluation	\$15,000	Evaluation to analyze benefits of discharging recycled water to Broderson, Bay Ridge, Sea Pines and/or other future locations (e.g. ag reuse, school landscape irrigation, etc.) and opportunities to increase amount of water sent to the LO WRF.
10	Basin Monitoring Metric Evaluation	\$15,000	Evaluation of existing metrics and potential for additional metrics to track the threat of seawater intrusion, Nitrate contamination and the overall status of the basin.
11	Broderson Mound Transducer Installation	\$10,000	Installation of groundwater level transducers in existing wells near the Broderson disposal site to assist in early detection of groundwater mounding in the Lower Aquifer.
12	Implementation Initiative Evaluation	\$25,000	Technical evaluation support to assist BMC Parties in further evaluating Implementation Initiatives and identifying preferred alternatives for improving basin sustainability.
	Subtotal	\$285,500	
	10% Contingency (rounded to nearest \$100)	\$28,600	
	Total	\$314,100	
	LOCSO (38%)	\$119,358	
	GSWC (38%)	\$119,358	
	County of SLO/SLOCFC&WCD (20%)	\$62,820	
	S&T Mutual (4%)	\$12,564	

TO: Los Osos Basin Management Committee

FROM: Dan Heimel, Executive Director

DATE: December 16, 2020

SUBJECT: Item 7b: Appointment of BMC Officers for Calendar Year 2021

Recommendations

Staff recommends that the BMC review the existing officer positions and appoint officers for CY 2021 or provide alternative direction to staff.

Discussion

The adopted Rules and Regulations (January 2016) for the BMC require appointment of the Committee's officers as noted in the excerpt below from Section 4.2:

Appointment of Officers. The officers shall be appointed annually by, and serve at the pleasure of, the Basin Management Committee. Officers shall be elected at the first Basin Management Committee meeting, and thereafter at the first Basin Management Committee meeting following December 1 of each year. An Officer may serve for multiple consecutive terms. Any Officer may resign at any time upon written notice to the Basin Management Committee. The Secretary or Treasurer may be removed and replaced by an affirmative decision of the Basin Management Committee.

The current BMC officers are as follows:

Director Ochylski: Chairperson
Director Zimmer: Vice Chairperson
Director Cote: Secretary
Director Gibson: Treasurer

TO: Los Osos Basin Management Committee

FROM: Dan Heimel, Executive Director

DATE: December 16, 2020

SUBJECT: Item 7c – Update on Status of Basin Plan Infrastructure Projects

Recommendations

Recommendation: Receive report and provide input to staff on future direction.

Discussion

The Basin Management Plan for the Los Osos Groundwater Basin (Plan) was approved by the Court in October 2015. The Plan provided a list of projects that comprise the Basin Infrastructure Program (Program) that were put forth to address the following immediate and continuing goals:

Immediate Goals

1. Halt or, to the extent possible, reverse seawater intrusion into the Basin.
2. Provide sustainable water supplies for existing residential, commercial, community and agricultural development overlying the Basin.

Continuing Goals

1. Establish a strategy for maximizing the reasonable and beneficial use of Basin water resources.
2. Provide sustainable water supplies for future development within Los Osos, consistent with local land use planning policies.
3. Allocate costs equitably among all parties who benefit from the Basin’s water resources, assessing special and general benefits.

The Program is divided into five parts, designated Programs A through D and Program M. Programs A and B shift groundwater production from the Lower Aquifer to the Upper Aquifer, and Programs C and D shift production within the Lower Aquifer from the Western Area to the Central and Eastern Areas, respectively. Program M was established in the Basin Management Plan for the development of a Groundwater Monitoring Program (See Chapter 7 of the BMP), and a new lower aquifer monitoring well in the Cuesta by the Sea area was recommended in the 2015 Annual Report and completed in December 2019. Program U is the Urban Water Reinvestment Program that addresses the use of recycled water within the Basin. The attached table provides a comprehensive project status and summary.

Update on Status of Basin Plan Infrastructure Projects

Program Name	Project Name	Parties Involved	BMC Budgeted Amount	Funding Status	Anticipated Planning/Pre-Construction Cost	Anticipated Capital Cost	Status/Notes
Program A – Shift groundwater production from Lower Aquifer to Upper Aquifer	Water Systems Interconnection	LOCSD/ GSWC	NA	NA	NA	NA	Completed
	Upper Aquifer Well (8 th Street)	LOCSD	NA	Fully Funded	NA	\$250,000	Well was drilled and cased in December 2016. Budget remaining \$250,000 to equip the well. The well equipping was included in an IRWM Grant Application that was approved by the Department of Water Resources in July 2020. Executed agreements are anticipated in Spring 2021 and construction to be completed Summer 2021.
	South Bay Well Nitrate Removal	LOCSD	NA	NA	NA	NA	Completed
	Palisades Well Modifications	LOCSD	NA	NA	NA	NA	Completed
	Blending Project (Skyline Well)	GSWC	NA	NA	NA	NA	Completed
	Water Meters	S&T	NA	NA	NA	NA	Completed
Program B - Shift groundwater production from Lower Aquifer to Upper Aquifer	LOCSD Wells (Upper Aquifer)	LOCSD		Not Funded	TBD	BMP: \$2.7 mil	Project not initiated
	GSWC Wells (Upper Aquifer)	GSWC		Not Funded	TBD	BMP: \$3.2 mil	Project not initiated
	Community Nitrate Removal Facility	LOCSD/GSWC/S&T	TBD	Partial, GSWC portion funded	TBD	GSWC: \$1.23 mil	GSWC's Program A Blending Project might be capable of expanding to be the first phase of the Program B Community Nitrate Removal Facility.
Program C - Shift production within the Lower Aquifer from the Western Area to the Central Area of the Basin	Expansion Well No. 1 (Los Olivos)	GSWC	NA	NA	NA	NA	Completed
	Expansion Well No. 2 (Lower Aquifer)	LOCSD is currently leading the project with potential GSWC and S&T involvement, depending on final location		LOCSD is currently leading the project with respect to funding	TBD	BMP: \$2.0 mil	On November 5 th , the LOCSD BOD reviewed and approved the selection of Site E (Bay Ridge) as the preferred location for the second Program C Expansion Well. The next steps for Expansion Well are to move forward with the Phase 2 CEQA Analysis.
	Expansion Well 3 (Lower Aquifer) and LOVR Water Main Upgrade	GSWC/LOCSD		Cooperative Funding	TBD	BMP: \$1.6 mil	This project has been deferred under Adaptive Management.
	LOVR Water Main Upgrade	GSWC		May be deferred	TBD	BMP: \$1.53 mil	Project may not be required, depending on the pumping capacity of the drilled Program C wells. It may be deferred to Program D.
	S&T/GSWC Interconnection	S&T/ GSWC		Pending	TBD	BMP: \$30,000	Currently on hold, pending the completion of S&T's water meter cellular updates.

Program Name	Project Name	Parties Involved	BMC Budgeted Amount	Funding Status	Anticipated Planning/Pre-Construction Cost	Anticipated Capital Cost	Status/Notes
Program D - Shift production within the Lower Aquifer from the Western Area to the Eastern Area of the Basin							Currently being considered for deferment through Adaptative Management. BMC to review on an annual or semi-annual basis.
Program M – Groundwater Monitoring Plan	New Zone D/E lower aquifer monitoring well in Cuesta by the Sea	All Parties	NA	NA	NA	NA	Completed
Program U - Urban Water Reinvestment Program	Creek Discharge Program	All Parties	\$50k included and approved in the CY 2019 BMC Budget	Not included in CY 2020 BMC Budget	\$582,000 through feasibility phase required	TBD	These activities are currently on hold pending the outcome of the BMC Implementation Plan initiative.
	8 th and El Moro Urban Storm Water Recovery Project	All Parties	\$15k included in CY 2019 BMC Budget for initial study	Not included in CY 2020 BMC Budget		TBD	These activities are currently on hold pending the outcome of the BMC Implementation Plan initiative.