

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, April 15, 2020**. In accordance with State and County Shelter in Place orders and consistent with the directives provided by Governor Newsom (Executive Order N-29-20), 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:

- Through email at dheimel@wsc-inc.com by 5:00 PM on the day prior to the Committee meeting.
- Through teleconference by phone at 1 (669) 900-6833 and enter **778 762 508**
- Through teleconference by phone at 1 (346) 248-7799 and enter **778 762 508**
- Through teleconference meeting at <https://us04web.zoom.us/j/778762508>
- Through mail by 5:00 PM on the day prior to the Committee meeting to:
Attn: Dan Heimerl (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 Heimerl 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 January 15, 2020 meeting**
- b. **Approval of Warrants, Budget Update and Invoice Register through April 2020**

5. EXECUTIVE DIRECTOR’S REPORT

6. ACTION ITEMS

a. Update on Status of Basin Plan Infrastructure Projects

Recommendation: Receive report and update on the results of the LOCSD Program C Expansion Well Site A Test Hole and provide input to staff for future action.

b. Consideration of Additional Basin Management Committee CY 2020 Budget Items

Recommendation: Review the proposed alternatives for the CY 2020 BMC Budget and approve the Transient Model budget alternative (outlined below) or provide staff input on the remaining items to be included in the CY 2020 Budget.

c. 2019 Annual Report Preview

Recommendation: Receive a brief update on early findings from BMC staff on the development of the 2019 BMC Annual Report.

d. Draft Annual Report and BMC Document Release Authorization

Recommendation: Authorize the Executive Director to release BMC documents for public review through the Los Osos BMC Mailing List and the Los Osos BMC Website.

7. 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.

8. ADJOURNMENT

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

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

Wednesday, April 15, 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 dheimel@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 a: Minutes of the Meeting of January 15th, 2020

Agenda Item	Discussion or Action
<p>1. CALL TO ORDER</p> <p>2. PLEDGE OF ALLEGIANCE</p> <p>3. ROLL CALL</p>	<p>Chairperson Ochylski called the meeting to order at 1:30 pm and led the Pledge of Allegiance.</p> <p>Mr. Heimel, acting Clerk, called roll to begin the meeting. Chairperson Ochylski, Director Gibson, Director Cote, and Vice Chairperson Zimmer were all present.</p>
<p>4. BOARD MEMBER COMMENTS</p>	<p><u>Board Comments</u> Director Cote</p>
<p>5. CONSENT AGENDA</p>	
<p>5a. Minutes of the Meeting of December 18th, 2019</p>	<p>Review of minutes from December 18, 2019 Meeting</p> <p><u>Public Comment</u> None</p> <p><u>Board Action</u> Pull Item 5a. for further discussion after Item 7. Action Items</p>
<p>5b. Approval of Budget update and Invoice Register through January 2020</p>	<p><u>Board Action</u> The Board of Directors approves Item 5b.</p> <p>Ayes: Chairperson Ochylski, Director Gibson, Director Cote, and Vice Chairperson Zimmer Nays: None Abstain: None Absent: None</p>
<p>5c. Approval of Proposal from Water Systems Consulting for Professional Services as Executive Director for the Basin Management Committee.</p>	<p>Staff recommends that the Committee approve the proposed scope and fee for Executive Director Professional Services for Calendar Year 2020, to be provided by Water Systems Consulting, in an amount not to exceed \$69,330, and contingent on the approval of the 2020 budget by the Committee (Agenda Item 7d) and approval of the 2020 BMC budget by each of the member Boards.</p> <p><u>Board Action</u> The Board of Directors approves Item 5c.</p> <p>Ayes: Chairperson Ochylski, Director Gibson, Director Cote, and Vice Chairperson Zimmer Nays: None Abstain: None Absent: None</p>

<p>6. EXECUTIVE DIRECTOR'S REPORT</p>	<p>Staff recommends that the Committee receive and file the report and provide staff with any direction for future discussions.</p> <p><u>Public Comment</u> Mr. Pete McAdam Ms. Linde Owen Mr. Jeff Edwards Mr. Ira Keith</p> <p><u>Board Action</u> None</p>
<p>7. ACTION ITEMS</p>	
<p>7a. Appointment of BMC Officers for Calendar Year 2020</p>	<p>Staff recommends that the Committee retain the existing officers for Calendar Year 2020.</p> <p><u>Public Comment</u> None</p> <p><u>Board Action</u> The Board of Directors approved as recommended by Executive Director</p> <p>Ayes: Chairperson Ochylski, Director Gibson, and Vice Chairperson Zimmer Nays: Director Cote Abstain: None Absent: None</p>
<p>7b. Update on Status of Basin Plan Infrastructure Projects</p>	<p>Staff recommends that the Committee receive and file the report and provide staff with any direction for future discussions.</p> <p><u>Public Comment</u> None</p> <p><u>Board Direction</u></p> <ul style="list-style-type: none"> • Modify Status of Basin Plan Infrastructure Projects to include S&T Mutual Water Company as an Involved Party in the Community Nitrate Facility. • Modify Program Summary Table to separate budgeted and potential future costs • Work with the Chair to bring a future agenda item to the BMC regarding Basin Plan implementation and potential governance structures
<p>7c. Adoption of Basin Management Committee Annual Budget</p>	<p>Staff recommends that the Committee review the provided budget alternatives, adopt Budget Items 1 through 6 for a cost of \$170,500 and provide input on the remaining items for subsequent adoption at the March 2020 BMC Meeting.</p> <p><u>Public Comment</u> None</p> <p><u>Board Action</u> The Board of Directors approved Items 1 through 7 and re-agendize Items 8 through 11 for the March 2020 BMC Meeting.</p> <p>Ayes: Chairperson Ochylski, Director Gibson, Director Cote, and Vice Chairperson Zimmer</p>

	<p>Nays: None Abstain: None Absent: None</p>
<p>7d. Review and Approve Proposals from Cleath Harris Geologists for Calendar Year 2020 Hydrogeologic Services</p>	<p>Staff recommends that the Committee approve the proposed scope and fee for hydrogeologic services for calendar year 2020, to be provided by Cleath Harris Geologists (CHG), in an amount not to exceed \$77,700 and contingent on the approval of the 2020 budget by the Committee (Agenda Item 7c) and approval of the 2020 BMC budget by each of the member Boards.</p> <p><u>Board Action</u> Approved as recommended by Executive Director</p> <p>Ayes: Chairperson Ochylski, Director Gibson, Director Cote, and Vice Chairperson Zimmer Nays: None Abstain: None Absent: None</p>
<p>7e. Review and Approve Proposal from Cleath Harris Geologists for Urban Stormwater and Groundwater Recovery Feasibility Study</p>	<p>Staff recommends that the Committee approve the proposed scope and fee for Urban Stormwater and Groundwater Recovery Feasibility Study, to be provided by Cleath Harris Geologists (CHG), in an amount not to exceed \$15,000 and contingent on the approval of the 2020 budget by the Committee (Agenda Item 7c) and approval of the 2020 BMC budget by each of the member Boards.</p> <p><u>Board Action</u> Deferred till March 2020 BMC Meeting</p>
<p>5a. Minutes of the Meeting of December 18th, 2019</p>	<p>Review of minutes from December 18, 2019 Meeting</p> <p><u>Board Direction</u> Convert from detailed meeting minute to action focused minutes for future BMC Meetings. BMC Meeting recording will be the formal record for the meetings.</p> <p><u>Public Comment</u> Ms. Linde Owen</p> <p><u>Board Action</u> The Board of Directors approved the Meeting Minutes as provided.</p> <p>Ayes: Director Gibson, Director Cote and Vice Chairperson Zimmer Nays: None Abstain: Chairperson Ochylski Absent: None</p>
<p>8. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON THE AGENDA</p>	<p><u>Public Comment</u> Mr. Gary Walker Mr. Barry Branin Ms. Linde Owen Mr. Ira Keith</p> <p><u>Board Comments</u> None</p>

9. ADJOURNMENT

Meeting was adjourned at approximately 2:56 PM.

The next meeting will be on March 18th at the South Bay Community Center in Los Osos at 1:30 pm.

TO: Los Osos Basin Management Committee

FROM: Dan Heimel, Executive Director

DATE: April 15, 2020

SUBJECT: Item (b – Approval of Budget Update and Invoice Register through April 2020

Recommendations

Staff recommends that the Committee review and approve the report.

Discussion

Staff has prepared a summary of costs incurred as compared to the adopted budget through December 31, 2019 (see Attachment 1) and separately for the current budget year 2020, through April 15, 2020 (see Attachment 2).

A running invoice register is also provided as Attachment 3. Six past invoices are included that were not received or approved by the BMC in 2019.

Staff recommends that the Committee approve all pending invoices, outlined in Attachment 4. Payment of invoices will continue to be processed through Brownstein Hyatt as noted in previous meetings.

Attachment 1: Cost Summary (Year to Date- December 2019) for Calendar Year 2019

Item	Description	Budget Amount	Costs Incurred	Percent Incurred	Remaining Budget
1	Monthly meeting administration, including preparation, staff notes, and attendance	\$50,000	\$46,355.81	92.7%	\$3,644
2	Meeting expenses - facility rent (if SBCC needed for larger venue)	\$1,000	\$420.00	42.0%	\$580
3	Meeting expenses - audio and video services	\$6,000	\$6,825.00	113.8%	-\$825
4	Adaptive Management - Groundwater Modeling & Well Head Surveying	\$15,000	\$8,472.50	56.5%	\$6,528
5	Semi annual seawater intrusion monitoring	\$29,200	\$23,490.10	80.4%	\$5,710
6	2018 Annual Report	\$33,500	\$32,810.00	97.9%	\$690
7	Grant writing (outside consultant)	\$5,000	\$0.00	0.0%	\$5,000
8	Creek Recharge and Replenishment Studies	\$50,000	\$4,469.63	8.9%	\$45,530
9	Cuesta by the Sea Monitoring well	\$115,000	\$97,310.50	84.6%	\$17,690
10	Stormwater and Perched Water Recovery Project - Feasibility Study	\$15,000	\$0.00	0.0%	\$15,000
	Subtotal	\$319,700	\$220,154		\$99,546
	5% Contingency (rounded to nearest \$100)	\$16,500	\$0.00		
	Total	\$336,200	\$220,154	65.5%	\$116,046
	LOCS (38%)	\$127,756			
	GWC (38%)	\$127,756			
	County of SLO (20%)	\$67,240			
	S&T Mutual (4%)	\$13,448			

Attachment 2: Cost Summary (Year to Date - December 2020) for Calendar Year 2020 Preliminary Budget

Item	Description	Budget Amount	Costs Incurred	Percent Incurred	Remaining Budget
1	Monthly meeting administration, including preparation, staff notes, and attendance	\$70,000	\$0.00	0.0%	\$70,000
2	Meeting expenses - facility rent (if SBCC needed for larger venue)	\$1,500	\$120.00	8.0%	\$1,380
3	Meeting expenses - audio and video services	\$6,000	\$725.00	12.1%	\$5,275
4	Adaptive Management - Groundwater Modeling & Well Head Surveying	\$15,000	\$0.00	0.0%	\$15,000
5	Semi annual seawater intrusion monitoring	\$40,000	\$2,115.00	5.3%	\$37,885
6	2018 Annual Report	\$38,000	\$36,547.50	96.2%	\$1,453
7	Grant writing (outside consultant)	\$5,000	\$0.00	0.0%	\$5,000
	Subtotal	\$175,500	\$39,508		\$135,993
	5% Contingency (rounded to nearest \$100)	\$8,800			
	Total	\$184,300	\$39,508	21.4%	\$144,793
	LOCSD (38%)	\$70,034			
	GSWC (38%)	\$70,034			
	County of SLO/SLOCFC&WCD (20%)	\$36,860			
	S&T Mutual (4%)	\$7,372			

ATTACHMENT 4

Current Invoices Subject to Approval for Payment (Warrant List as of April 2020):

Vendor	Invoice #	Amount of Inv.	Date of Services
CHG	20200109	\$9,292.50	Jan-20
CHG	20200208	\$15,495.00	Feb-20
AGP	8073	\$725.00	Jan-20
SBCC	104	\$120.00	Jan-20
WSC	4380	\$4,900.00	Nov/Dec 2019
LOCSD	NA	\$86,393.00	Oct-19
SBCC	101	\$120.00	Sep-19
AGP	8001	\$725.00	Dec-19
AGP	7893	\$775.00	Sep-19
AGP	7568	\$800.00	Nov-18
CHG	20200304	\$11,760.00	Mar-20
CHG	20200305	\$2,115.00	Mar-20

TO: Los Osos Basin Management Committee

FROM: Dan Heimel, Executive Director

DATE: April 15, 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 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 also 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 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.

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 awards are expected to be announced in mid-2020.

Prop 1 SWGP: Prop 1 SWGP: The concept of urban storm water recovery at 8th and El Moro was ranked in the County Stormwater Resource Plan, and future grant opportunities may be available through the Prop 1 Storm Water Grant Program (SWGP). Round 2 of Stormwater Grant Program funding is expected to open in Spring 2020. 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. 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

See Item 7b for additional discussion for how a WRFPS Grant could be utilized to support BMC initiatives.

Status of Basin Plan Implementation Plan and Funding Plan

The BMC has requested an integrated funding plan for project implementation and BMC monitoring and administration. Discussions are expected to continue into the coming months 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 focused on 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
<ul style="list-style-type: none"> • Common ownership of basin assets 	<ul style="list-style-type: none"> • Complexity and community perception
<ul style="list-style-type: none"> • Ability to contract for services as an entity 	<ul style="list-style-type: none"> • Potential for more difficulty in formal proceedings - less nimble
<ul style="list-style-type: none"> • GSWC can participate as a director 	<ul style="list-style-type: none"> • More difficult to exit/change if needed
<ul style="list-style-type: none"> • Could cover entire limits of basin for funding 	
<ul style="list-style-type: none"> • If carefully done, incremental costs could be limited to insurance and up front legal expenses 	

As indicated in previously 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.

- **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 in 2020 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.)

BMC staff is continuing to investigate funding frameworks that would provide for equitable implementation of the Basin Plan. The Funding and Organization Studies Budget Item (Budget Item 10) in the proposed CY 2020 BMC Budget would provide the BMC with budget to coordinate with consultants to update basin plan project cost estimates, review different governance/funding alternatives and develop recommendations for the governance structures and funding mechanisms necessary to implement the Basin Plan.

Land Use Planning Process Update

Los Osos Community Plan: The Board authorized preparation of this update on December 11, 2012. A Public Review Draft Community Plan was released in January 2015. 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. Staff is currently finalizing the Environmental Impact report and preparing a Public hearing Draft.

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.

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). Final action on the amendments to Table "O" of the Coastal Framework for Planning was originally scheduled to be taken by the Board of Supervisors on April 7, 2020, but has been postponed due to the COVID-19 pandemic.

The adopted ordinance 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 for the month of March, and 0.48 MGD since January 1, 2020

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

Effluent Disposal: Effluent disposal was:

- 40.8 AF to Broderson and 0.02 AF to Bayridge Leach Fields in January;
- 37.2 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; and
- The cumulative effluent disposal for the calendar year as of 4/1/2020 was 123.78 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 4/2/2020, 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.

Water Conservation Update

Rebate Update: There has been no change in issued rebates since the last report from 1/15/20. For this fiscal year, there have been rebates for six (6) toilets, one (1) showerhead, three (3) washing machines and (1) one hot water recirculatory. Average indoor water usage for 2019 was estimated to be 40 gpd per person.

Cannabis and Hemp Information

Hemp: According to the Ag Commissioners Office there is one Hemp grow located at APN 067-011-057 with approximately 5 acres planted outdoor and .1 acre indoor, total 5.1 acres. Hemp is not currently regulated under a land use permit, therefore no DRC tracking number has been assigned.

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 concept of urban area retrofits to address agricultural area cannabis has not been discussed by the BMC. Staff can bring this issue back for a more detailed discussion if desired.

Pending Task List for Executive Director

As requested at the January 2019 meeting, the following list of pending tasks has been created for BMC input and reference.

Task Description	Estimated Schedule	Budget Consideration
Seawater intrusion imaging in coordination with Cal Poly	Pending land owner approval	Minor – staff time only
8 th /El Moro urban storm water recovery project	Proposal included January 2020 BMC agenda packet. This effort is being considered as part of WRFPP grant and will be considered as part of CY 2020 BMC Budget	Included in proposed 2020 budget
Creek discharge project	SAT Consultant was authorized to proceed at the December 2019 BMC Meeting, however, NTP has not been issued pending the discussion regarding a potential WRFPP Grant, see CY 2020 BMC Budget	Included in proposed 2020 budget

Sustainable Groundwater Management Act (SGMA)

SGMA Overview: The Sustainable Groundwater Management Act 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 reassess 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: April 15, 2020

SUBJECT: Item 6a – Update on Status of Basin Plan Infrastructure Projects

Recommendations

Recommendation: Receive Status of Basin Plan Infrastructure Projects Report and update on the results of the LOCSD Program C Expansion Well Site A Test Hole and provide input to staff for future action.

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 also 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 2020. 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	LOCS D/ G S W C	NA	NA	NA	NA	Completed
	Upper Aquifer Well (8 th Street)	LOCS D	NA	Fully Funded	NA	\$250,000	Well was drilled and cased in December 2016. Budget remaining \$250,000 to equip the well. Design is 100% complete and project has been selected for IRWM matching funds which will be available in late 2020/early 2021.
	South Bay Well Nitrate Removal	LOCS D	NA	NA	NA	NA	Completed
	Palisades Well Modifications	LOCS D	NA	NA	NA	NA	Completed
	Blending Project (Skyline Well)	G S W C	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	LOCS D Wells (Upper Aquifer)	LOCS D		Not Funded	TBD	BMP: \$2.7 mil	Project not initiated
	G S W C Wells (Upper Aquifer)	G S W C		Not Funded	TBD	BMP: \$3.2 mil	Project not initiated
	Community Nitrate Removal Facility	LOCS D/G S W C/S & T	TBD	Partial, G S W C portion funded	TBD	G S W C: \$1.23 mil	G S W C's Program A Blending Project can be considered a 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 and Eastern Areas	Expansion Well No. 1 (Los Olivos)	G S W C	NA	NA	NA	NA	Completed
	Expansion Well No. 2 (Lower Aquifer)	LOCS D is currently leading the project with potential G S W C and S & T involvement, depending on final location		LOCS D is currently leading the project with respect to funding	TBD	BMP: \$2.0 mil	Property acquisition phase is on-going through efforts of LOCS D. Four sites are currently being reviewed and a community workshop was held on 8/30/2018. Due to community concerns over siting, environmental review and permitting is ongoing. A test hole was drilled at Site A in January 2020, however, the results of the test hole indicated that the location was not suitable for a community water supply well.
	Expansion Well 3 (Lower Aquifer) and LOVR Water Main Upgrade	G S W C/LOCS D		Cooperative Funding	TBD	BMP: \$1.6 mil	This project has been deferred under Adaptive Management.
	LOVR Water Main Upgrade	G S W C		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/G S W C Interconnection	S & T/ G S W C		Pending	TBD	BMP: \$30,000	In conceptual design
Program D - Shift production within the Lower Aquifer from the Western Area to the Central and Eastern Areas							Currently being considered for deferment through Adaptive Management. BMC to review on an annual or semi-annual basis.

Program Name	Project Name	Parties Involved	BMC Budgeted Amount	Funding Status	Anticipated Planning/Pre-Construction Cost	Anticipated Capital Cost	Status/Notes
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	\$50k Approved for Soil Aquifer Treatment Evaluation	\$582,000 through feasibility phase required	TBD	The 2019 budget includes funding for Soil Aquifer Treatment evaluation in the amount of \$50,000. BMC authorized completion of the Soil Aquifer Testing to support implementation of the Creek Discharge Program. These activities are currently on hold pending outcome of the CY 2020 BMC Budget discussion.
	8 th and El Moro Urban Storm Water Recovery Project	All Parties	\$15k included in CY 2019 BMC Budget for initial study	Budgeted		TBD	On hold, pending BMC decision on pursuit of a Transient Groundwater Model.



Date: January 23, 2020

From: Spencer Harris, HG 633

To: Rob Miller, P.E., District Engineer
Los Osos Community Services District

SUBJECT: Test hole results for Program C Expansion Well Site A (Los Osos Middle School), Los Osos Groundwater Basin.

Dear Mr. Miller:

Cleath-Harris Geologists (CHG) staff observed test hole drilling on January 20, 2020, at the proposed Program C Expansion Well Site A adjacent to the Los Osos Middle School soccer field. Evaluation of test hole results indicates the location would not be suitable for a community water supply well. This memorandum summarizes the expectations and results of the test hole.

Background

Program C is an infrastructure program in the Los Osos Basin Plan that includes Expansion Wells for shifting municipal groundwater production within the Lower Aquifer from the Western Area to the Central Area of the Los Osos Groundwater Basin. Implementation of Program C would have a direct, beneficial impact on mitigating seawater intrusion.

Three Expansion Wells were originally planned under the existing population scenario, the first of which was completed by GSWC at Los Olivos Avenue (Expansion Well No. 1). Subsequent evaluation of Program C using updated water use estimates for existing conditions recommended a reduction to two Expansion Wells, which would mean only one more well was needed (CHG, 2018 Adaptive Management TM prepared for the Los Osos Basin Management Committee).

Four sites (Site A through Site D) have been under consideration for Expansion Well No. 2 (Figure 1). Site A was the northernmost site, and closest to the edge of the Basin. A test well was recommended to establish the suitability of the location for a community water supply well.

The process of drilling a well involves an initial test hole from which information is obtained to evaluate actual subsurface conditions and assist in final well design. If subsurface conditions observed in the test hole do not match expectations and it is apparent that the minimum objectives for the well would not be met, then the construction process is stopped prior to casing the well.



Test Hole Results

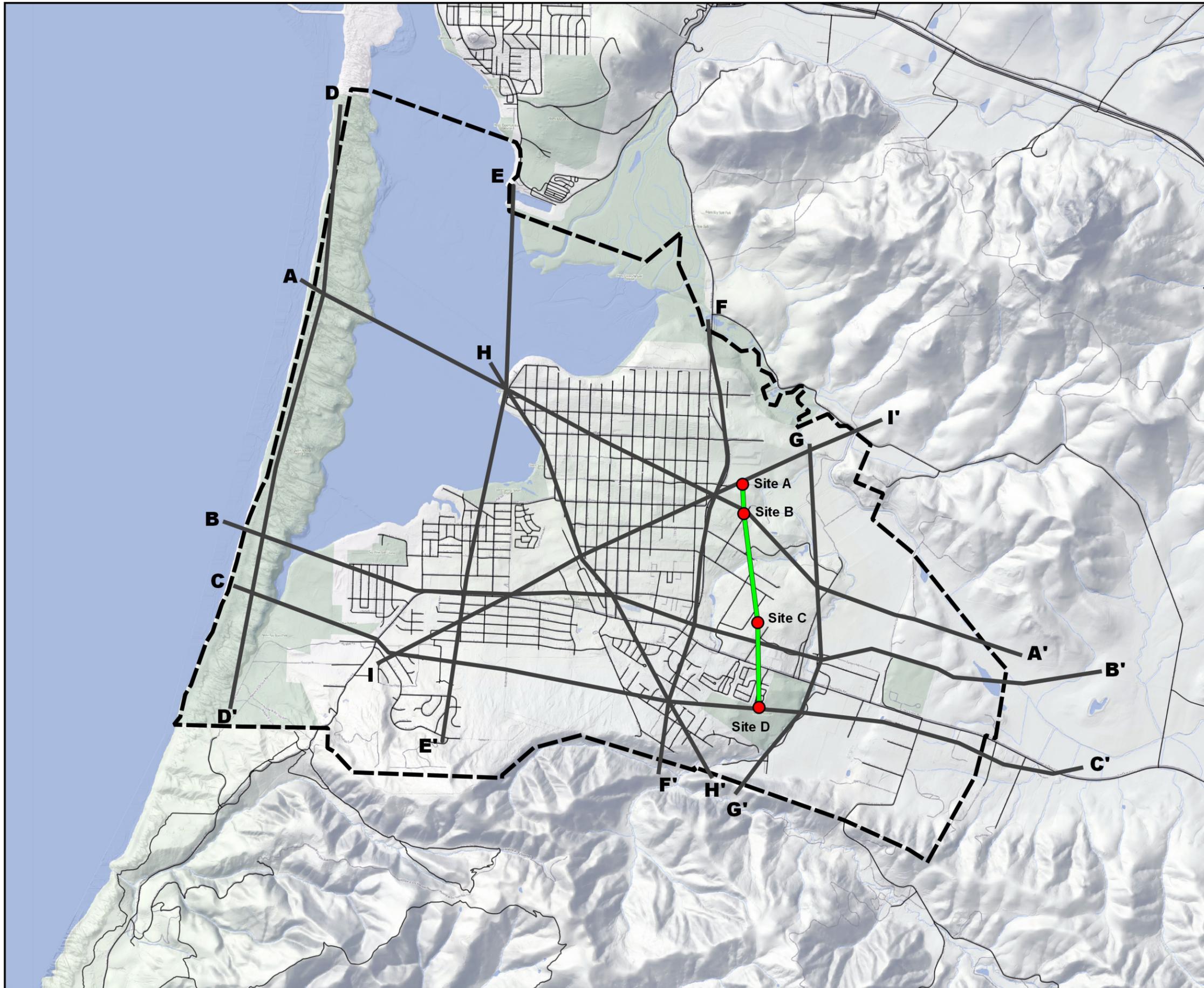
Basin hydrogeology at the location of Site A, based on test hole drilling, consists of Upper Aquifer (Zone C) sediments from surface to 75 feet depth, the regional aquitard (AT2 Clay) from 75 to 115 feet depth, and Lower Aquifer Zone D from 115 to 190 feet depth, although only 20 feet of productive sands and gravels were present in Zone D from approximately 115 to 135 feet depth. Zone E is not present. Bedrock was logged beginning at 190 feet depth and consisted of Franciscan Assemblage sandstone. A summary lithologic log is attached.

The expected Basin depth at Site A was 300 feet, based on a linear projection of the base of permeable sediments between the A-A'/F-F' Basin cross-section intersect and mapped bedrock along Los Osos Creek. Results of the test hole show that bedrock does not rise uniformly toward the creek as projected but rises sharply between the A-A'/F-F' intersect and Site A (Figure 2).

Comparison between the Site A test hole results and the irrigation well at Site B (Sage Avenue; Figure 1) indicates that there would be insufficient production capacity at Site A to provide a minimum 100 gallons per minute (gpm) discharge rate. The Site B irrigation well taps close to 70 feet of Zone D sands and gravels beginning at 165 feet depth, and produced 150 gpm with 120 feet of water level drawdown when constructed in 1997. Adjusting for the reduced aquifer thickness at Site A, along with shallower aquifer depth (less available drawdown), a Lower Aquifer well at Site A would be expected to produce a nominal 25 gpm. Therefore, no test well was constructed at Site A and the test hole has been backfilled in accordance with State and County water well standards.

Contractor Cost Savings

Filipponi & Thompson Drilling bid \$54,500 to complete the test well. Contractor costs incurred for drilling the test hole are \$32,290 (includes site restoration). The cost savings from not continuing with casing a well and testing at Site A are \$22,210.



Explanation

-  Adjudicated Plan Area
-  Basin Cross-section Line
-  Expansion Well Cross-section

NOTE: Cross-section I-I' is shown in Figure 2

SOURCE: June 20, 2018 Staff Report, Agenda Item 7b for BMC meeting.

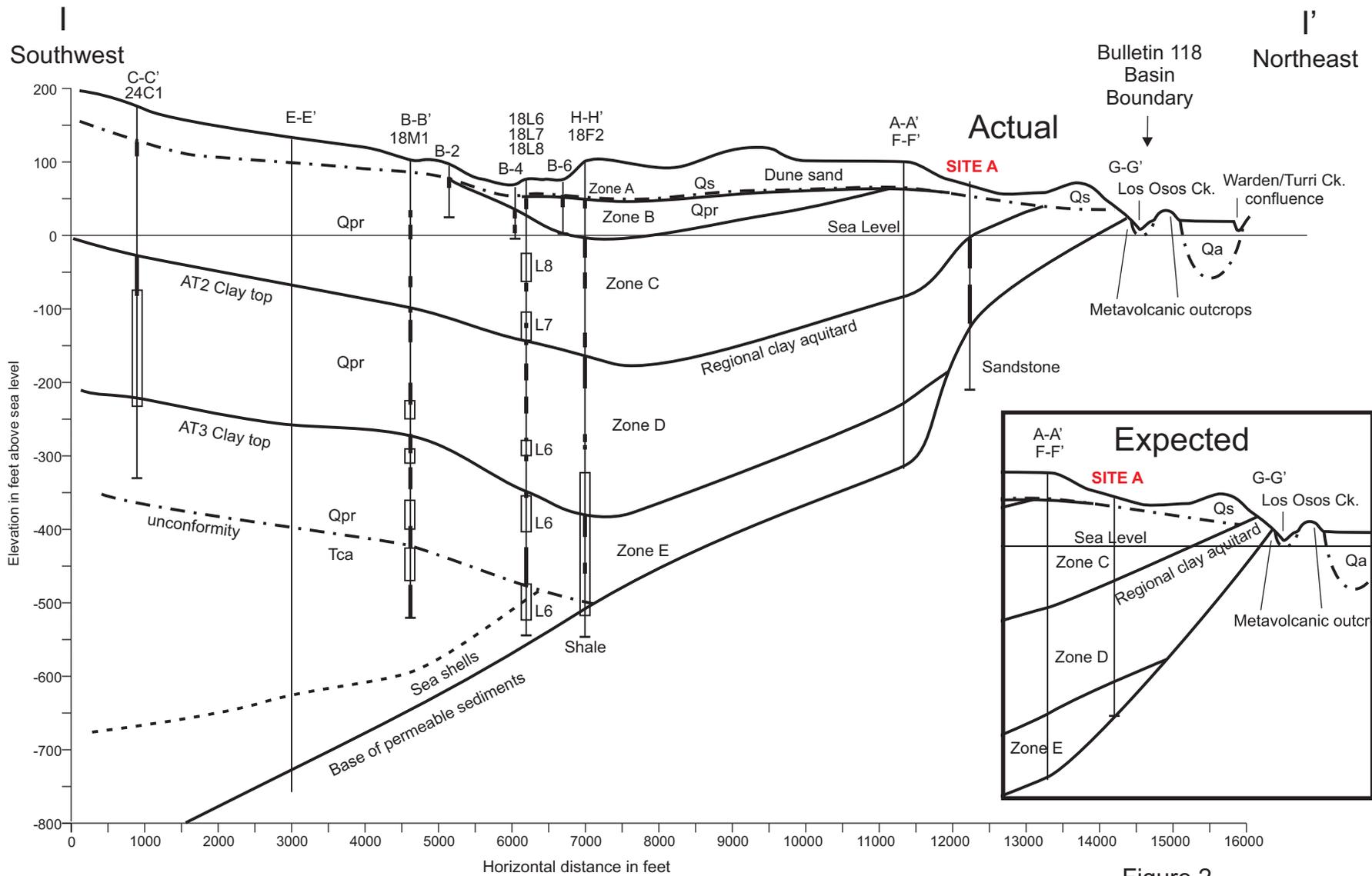


Figure 1
Geologic Cross-sections -
Expansion Well Sites

Los Osos Groundwater Basin

Los Osos BMC

Cleath-Harris Geologists



Cross-section alignment in Figure 1

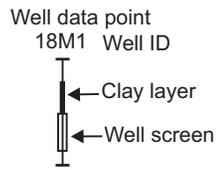
Figure 2

Cross-Section I-I'
Los Osos Valley
Groundwater Basin

January 2020 Revision

Cleath-Harris Geologists

- Aquifer Zones:
 Zone A - Perched Aquifer
 Zone B - Transitional Aquifer
 Zone C - Upper Aquifer
 Zone D - Lower Aquifer (shallow)
 Zone E - Lower Aquifer (deep)



- Formation:
 Qa - alluvium
 Qs - dune sand
 Qpr - Paso Robles Formation
 Tca - Careaga Formation

**LOS OSOS COMMUNITY SERVICES
EXPANSION WELL SITE A TEST HOLE**

Date: January 20, 2020

Location: East end of Pismo Avenue, Los Osos Middle School

Elevation: Approximately 70 feet above mean sea level

Latitude: 35.32239°; Longitude: 120.81980°

Geologist: Andrea Berge, Cleath-Harris Geologists

Drilling company: Filipponi & Thompson, Inc.

Drilling method: Mud Rotary

Lithologic Log

Depth to top and bottom in feet

<u>Top</u>	<u>Bottom</u>	<u>Thickness</u>	<u>Description</u>
0	75	75	Sand with Gravel and Clay; yellowish brown; mostly subangular to subrounded fine to medium quartz sand; with firm, sandy clay lenses and fine chert gravel.
75	115	40	Clay; grayish brown; very firm to hard, plastic; trace fine sand.
115	135	20	Gravelly Sand with Clay; yellowish brown; fine to coarse quartz sand; sandstone and chert gravel to 1/4-inch; with firm clay lens.
135	190	55	Clay; dark grayish brown; firm, plastic clay with trace sand and fine gravel.
190	280	90	Franciscan Assemblage (bedrock); very dark gray to blue-gray; hard angular fragments of metamorphic sandstone, trace chert/metavolcanics; with soft, green-gray clay.

Total Depth: 280 feet

TO: Los Osos Basin Management Committee

FROM: Dan Heimel, Executive Director

DATE: April 15, 2020

SUBJECT: Item 6b – Adoption of Basin Management Committee CY 2020 Budget

Recommendations

Staff recommends that the Committee review the proposed alternatives for the CY 2020 BMC Budget: and Approve the Transient Model budget alternative (outlined below) subject to approval by each member agency¹; or Provide input to staff on the remaining items to be included in the CY 2020 Budget.

Discussion

Section 5.13.2 of the Stipulated Judgment requires that the BMC Parties develop an annual budget to fund its activities. At the January 2020 BMC Meeting the Committee approved Budget Items 1-7 and requested that Staff work together with the BMC Parties to further discuss the remaining budget items (8-11) and prepare a recommendation for the Committee.

Based on discussion amongst the BMC Staff, it was determined that development of a Transient Groundwater Model would help improve the understanding of the basin and provide a valuable toolset to evaluate potential future conditions including, but not limited to: creek discharge implementation; urban storm/perched water capture; climate change impacts; seawater intrusion scenarios; nitrate fate and transport; conjunctive use opportunities and others. Therefore, it is recommended that the development of a Transient Groundwater Model be included in the CY 2020 BMC Budget. The most expeditious way to develop the model would be for the model to be fully funded by the BMC Parties as part of the CY 2020 Budget. However, if desired, a Water Recycling Funding Program Grant could be obtained to reduce costs to the BMC parties. The grant could provide up to \$150k in grant funding, but would necessitate additional match funds and other grant specific requirements.

To aid the BMC in evaluating options for including the development of a Transient Groundwater Model in the CY 2020 Budget, three proposed alternatives were developed and are outlined below:

¹The amount / share of said budget alternative allocated to the County is contingent on the execution of a funding agreement(s) between the County and, without limitation, the San Luis Obispo County Flood Control and Water Conservation District (FCD) defining the source(s) and manner of payment of said amount / share. This reflects County and FCD policies related to the manner in which certain types of BMC work efforts are to be funded, and the referenced agreement(s) are needed regardless of whether a grant is obtained. However, an additional agreement(s) will likely be required if grant funding is pursued, i.e. an agreement(s) between the grant proponent and others in order to distribute the grants reimbursables for the cost incurred by the BMC Parties and depending on who serves as the grant proponent.

Baseline: This budget alternative does not include the development of a Transient Groundwater Model and is outlined in Table 1.

Transient Model: This budget alternative includes the development of a Transient Groundwater Model funded solely through contributions by the BMC Parties at the voting ratios established in the Stipulated Judgement and is outlined in Table 2.

Transient Model w/ WRFP Grant: This budget alternative includes the develop of a Transient Groundwater Model and the pursuit of a Water Recycling Funding Program Planning Grant to provide up to \$150,000 in external grant funding to reduce the financial burden on the BMC parties. The Planning Grant requires that grant funding be matched with local contributions on a one-to-one basis, thus to receive \$150,000 in grant funding requires \$150,000 in local contributions. This budget alterative is outlined in Table 3.

Several of the Budget Items previously approved and funded by the BMC are likely eligible for use as match funds for a WRFP Grant, including: Creek Recharge and Replenishment Studies (Budget Item 8); and Urban Stormwater and Perched Water Recovery Project (Budget Item 9). Additionally, Grant Administration and Technical Advisory Committee contributions by BMC Party Staff could also contribute to the match requirement. However, WRFP grant funds are reimbursed 50% upon completion of the Draft Project Report and 50% upon completion of the Final Report. Therefore, BMC Parties would need to budget for the full amount (not accounting for grant funds) to cover costs until grant funds are reimbursed by the WRFP.

Additionally, only Public Agencies are eligible for WRFP Grants so the Los Osos Community Services District (LOCSD) or the County of San Luis Obispo/San Luis Obispo County Flood Control & Water Conservation District (SLOCFC&WCD) would need to be the grant applicant and need to develop agreements with the other BMC parties for their contributions to the WRFP grant activities.

Funding and Organization Studies (Budget Item 10): An additional budget item for the CY 2020 Budget is consultant services to investigate and evaluate funding opportunities for implementation of the Basin Plan. This budget item is tied to the potential formation of a Joint Powers Authority (JPA) or other governance/funding mechanism to fund the implementation of the Basin Plan. It is anticipated that discussion of a potential JPA and other governance alternatives will be a future BMC Agenda Item. It is recommended that the BMC include Budget Item 10 in the CY 2020 BMC Budget but wait until the BMC has had further discussion regarding governance/funding mechanisms before authorizing staff to move forward with this initiative and utilization of these funds.

Financial Considerations

The three different budget alternatives proposed for CY 2020 are outlined in the table below.

	Baseline	Transient Model	Transient Model w/WRFP Grant	
			Transient Model (Before WRFP Grant Reimbursement)	Transient Model (After WRFP Grant Reimbursement)
CY 2020 BMC Budget	\$294,500	\$473,000	\$520,300	\$370,300
LOCSD (38%)	\$111,910	\$179,740	\$197,714	\$140,714
GSWC (38%)	\$111,910	\$179,740	\$197,714	\$140,714
County of SLO/SLOCFC&WCD (20%)	\$58,900	\$94,600	\$104,060	\$74,060
S&T Mutual (4%)	\$11,780	\$18,920	\$20,812	\$14,812

It is the Executive Director’s recommendation that the BMC fund the model as part of the CY 2020 Budget, however, if there is a concern about the cost then the secondary recommendation would be to include the Transient Model in the CY 2020 Budget and fund it with a WRFP Grant.

TO: Los Osos Basin Management Committee

FROM: Daniel Heimel, Executive Director

DATE: April 15, 2020

SUBJECT: Item 6c – Presentation of Draft 2019 Annual Report Preliminary Findings

Recommendations

Receive a brief update on early findings from BMC staff on the development of the 2019 BMC Annual Report.

Discussion

Section 5.8.3 of the Final Judgment requires that the preparation of an Annual Report by June 30 of each year. The BMC retained Cleath Harris Geologists (CHG) to prepare the fourth Annual Report for calendar year 2019. An excerpt of the preliminary work that CHG is preparing is attached, and a staff summary will be provided at the meeting. The Draft Annual Report is anticipated to be released in early May for BMC and Public Review.

Financial Considerations

Budget items 5 and 6 in the adopted calendar year 2020 budget address monitoring and preparation of the annual report. At this time, no budget adjustments are recommended.

DRAFT

DRAFT Table. Municipal Groundwater Production (2013-2019)				
Year	LOCSD	GSWC	S&T	Total
	Acre-Feet¹			
2013	726	689	55	1,470
2014	634	564	48	1,246
2015	506	469	32	1,007
2016	519	453	31	1,003
2017	568	450	32	1,050
2018	522	464	32	1,018
2019	506	454	31	991

Note: ¹Metered production

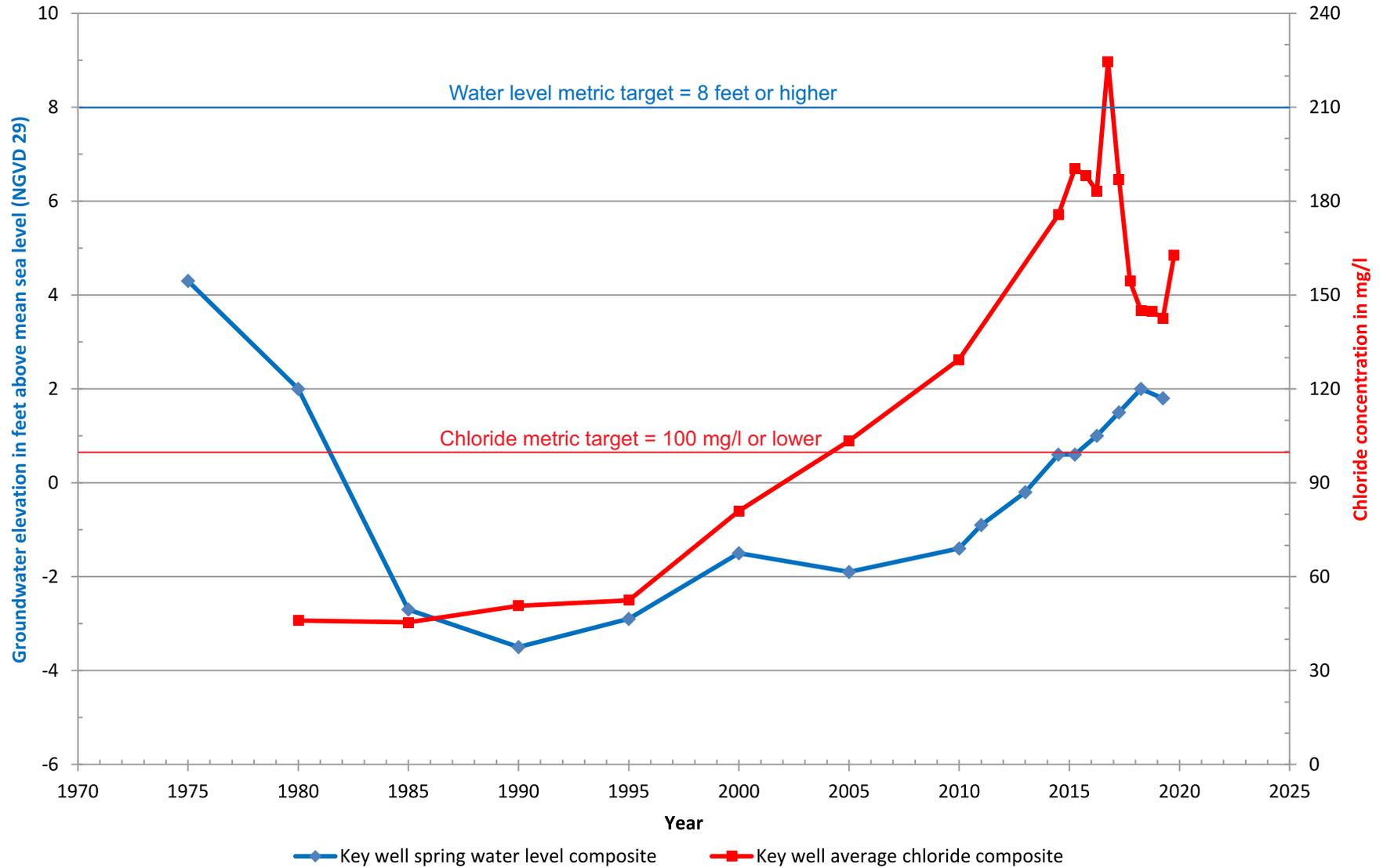
DRAFT Table. Basin Groundwater Production (2013-2019)					
Year	Purveyors	Domestic	Community	Agriculture	Total
	Acre-Feet¹				
2013	1,470	200	140	750	2,560
2014	1,250	220	130	800	2,400
2015	1,010	220	140	800	2,170
2016	1,000	220	140	800	2,160
2017	1,050	220	130	670	2,070
2018	1,020	220	120	670	2,030
2019	990	220	60	630	1,900

Note: ¹All figures rounded to the nearest 10 acre-feet

Metric	LOBP Goal	Calculated Value from 2019 Data
Basin Yield Metric	80 or less	69
Water Level Metric	8 feet above mean sea level or higher	1.8 feet above mean sea level
Chloride Metric	100 mg/L or lower	163 mg/L
Nitrate Metric	10 mg/L or lower	22 mg/L (NO ₃ -N)

DRAFT

Chloride and Water Level Metric Lower Aquifer

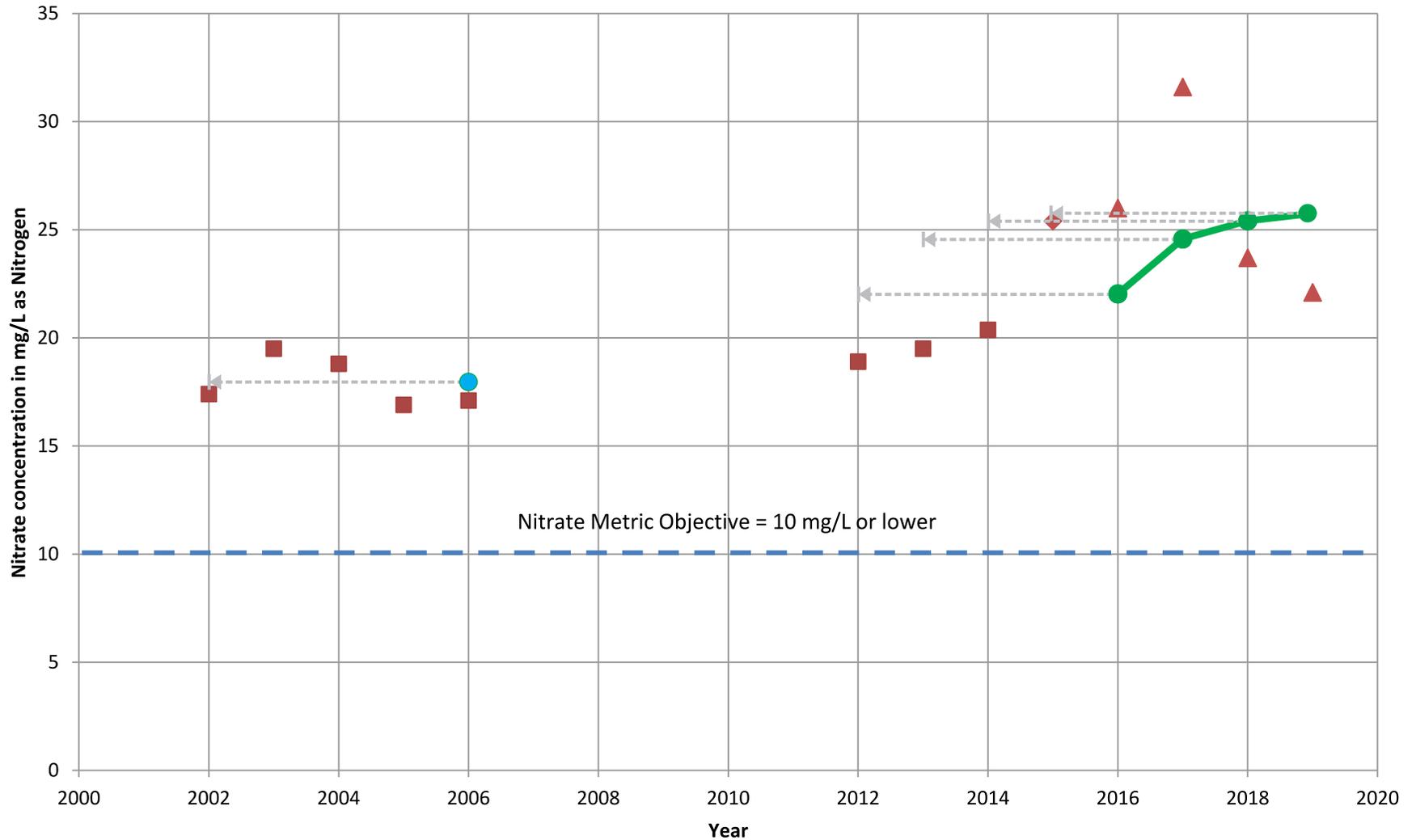


Note: 2019 water levels at key wells 11A2 and 14B2 were measured in winter as opposed to the spring.

DRAFT Figure 21
Chloride and Water Level Metric
Los Osos Groundwater Basin
2019 Annual Report

DRAFT

Nitrate Metric First Water



- Key well composite (Average of seasonal data)
- ◆ Key well composite (Fall sampling schedule in 2015)
- ▲ Key well composite (Winter sampling schedule beginning 2016)
- ←-----● 2002-2006 average
- ←-----● 5-year running average (beginning 2016)

DRAFT Figure 22
Nitrate Metric
Los Osos Groundwater Basin
2019 Annual Report

Cleath-Harris Geologists

TO: Los Osos Basin Management Committee

FROM: Dan Heimel, Executive Director

DATE: April 15, 2020

SUBJECT: Item 6d: Authorization to release Draft Annual Report and other BMC documents

Recommendations

Staff recommends the BMC authorize the Executive Director to release BMC documents for public review through the Los Osos BMC Mailing List and the Los Osos BMC Website.

Discussion

To provide additional flexibility and to increase the amount of time that the public and other stakeholders have to review the draft Annual Report and other BMC documents, the Executive Director is requesting authorization to release copies of these documents through the Los Osos BMC Mailing List and the Los Osos BMC Website.

Historically, public versions of draft documents have been released as part of the agenda packets for the BMC Meetings. However, that has at times limited the amount of time that the public and other stakeholders have had to review documents before discussion at the BMC Meetings. Providing authorization to release documents through the Los Osos BMC Mailing List and the Los Osos BMC Website would provide additional flexibility and additional review time. These documents would still be included in the BMC Agenda Packets for review prior to the BMC Meetings.