

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 **Board Meeting** at **1:30 P.M.** on **Wednesday, June 15, 2016** at the South Bay Community Center, 2180 Palisades Ave, Los Osos, CA, 93402.

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

NOTE: The Basin Management Committee reserves the right to limit each speaker to three (3) minutes per subject or topic. In compliance with the Americans with Disabilities Act, all possible accommodations will be made for individuals with disabilities so they may attend and participate in meetings.

BASIN MANAGEMENT COMMITTEE BOARD OF DIRECTORS AGENDA

1. **CALL TO ORDER**
2. **PLEDGE OF ALLEGIANCE**
3. **ROLL CALL**
4. **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.
5. **CONSENT AGENDA**

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 However, any Director may request that any item be withdrawn from the Consent Agenda and moved to the "Action Items" portion of the Agenda to permit discussion or to change the recommended course of action.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

- a. **Approval of Minutes from May 25, 2016 Meeting.**
- b. **Approval of Warrants, Budget Update and Invoice Register through May, 2016.**

6. **EXECUTIVE DIRECTOR'S REPORT**

7. **ACTION ITEMS**

- a. **Receive and Discuss Chapter 10 of Draft 2015 Annual Report**

Recommendation: Receive presentation, provide input to staff, and schedule a special meeting prior to the end of June, 2016 for approval of the 2016 Annual Report.

- b. **Water Conservation Program Update**

Recommendation: Receive a brief update from staff and provide direction and input.

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

BASIN MANAGEMENT COMMITTEE BOARD OF DIRECTORS

Minutes of the Meeting of May 25th, 2016

Agenda Item	Discussion or Action
<p align="center">1. CALL TO ORDER</p> <p align="center">2. PLEDGE OF ALLIGANCE</p> <p align="center">3. ROLL CALL</p>	<p>Marshall Ochylski serving as chair called the meeting to order at 1:33pm and led the pledge of Allegiance.</p> <p>Rob Miller, acting Clerk, called roll to begin the meeting. Director Gibson, Director Ochylski, Director Garfinkel, and Director Zimmer were present.</p>
<p align="center">4. BOARD MEMBERS COMMENTS</p>	<p>Director Zimmer indicated the planning phase of the nitrate removal system for the Rosina treatment plant is 90 percent complete. Completion of the system is anticipated in early 2017. The drilling phase of Well #5 (Los Olivos, Zone D) is complete.</p> <p>Director Garfinkel asked about a letter sent by the State Water Quality Control Board recommending denial of the BMC's boundary modifications. This item will be covered in the Executive Director's report.</p>
<p align="center">5. CONSENT AGENDA</p> <p align="center">5a. Approval of the minutes from April 20, 2016 Meeting</p> <p align="center">5b. Approval of Budget Update and Invoice Register through April, 2016</p>	<p>Director Zimmer thought it would be beneficial to have a warrant register Included with the budget summary so costs can be approved as they occur. Director Zimmer suggested that ISJ invoices should be separated.</p> <p>Rob Miller responded that there would be no problem with including a warrant register. The MKN invoices were for work that was approved under the ISJ last year.</p> <p><u>Public Comment</u></p> <p>Lynette Tornatzky said that she was referring to "hot water recirculating devices" rather than septic tanks on the matter she brought up about educating contractors and plumbers in the community.</p> <p>Keith Wimer said the minutes have not been posted on the website for the last few meetings. He indicated that his statements relating to a CDP amendment were not accurately reflected. .</p> <p>A motion was made by Director Gibson to approve the consent calendar with the changes to the minutes recommended by Ms. Tornatzky and Mr. Wimer. Seconded by director Zimmer and carried with the following vote:</p> <p>Ayes: Directors Zimmer, Gibson, Ochylski and Garfinkel Nays: None Abstain: None Absent: None</p>
<p align="center">6. EXECUTIVE DIRECTOR'S REPORT</p>	<p>Rob Miller, interim Executive Director, provided a brief verbal summary of the Executive Director's report. Mr. Miller was able to contact the printer's office</p>

	<p>and confirmed that post cards have been mailed to the community.</p> <p>Kathy Martin (SLO County staff) explained that the County is awaiting formal comment from DWR, and that the SWRCB concerns will be addressed.</p> <p><u>Public Comment</u></p> <p>Keith Wimer expressed concern that conservation should have been an agenda item for this week. The Coastal Commission confirmed that 5 million dollars needs to be spent by the County and doesn't require a CDP amendment. Keith also stated that there is still confusion on what people have to do in order to close out their permit. In response, people are still being encouraged to abandon their septic tanks.</p> <p><u>Response from BMC</u></p> <p>Director Zimmer commented that he would like to see how productive the post cards sent to the community were in encouraging repurposing. He asked for additional clarity regarding the funding of additional conservation programs.</p> <p>Director Gibson stated that the Public Works team keeps track of how many permits include tank repurposing.</p> <p>A motion was made by Director Ochylski to receive and file the Executive Directors report. Seconded by Director Zimmer and carried with the following vote:</p> <p>Ayes: Directors Zimmer, Gibson, Ochylski and Garfinkel Nays: None Abstain: None Absent: None</p>
<p>7. ACTION ITEMS</p> <p>7a. Receive Draft Annual Report</p>	<p>Rob Miller provided a PowerPoint Presentation on this action item (copy attached).</p> <p><u>Questions from Board:</u></p> <p>Director Garfinkel pointed out that Chapter 10 should be about what the BMC actually plans to do in order to preserve the basin. He proposed an executive summary in order to make it easier for the public to understand the technical aspects of the report.</p> <p>Director Zimmer noted that well LA 36 is outside the proposed boundary and needs to be pointed out.</p> <p><u>Public Comment:</u></p> <p>Keith Wimer noted that the upper aquifer wells with the "Plus signs" have not come online yet. When it comes to monitoring sea water intrusion there are only 3 wells that are chloride metric wells. He made the comment that there seemed to be a lack of wells to monitor sea water intrusion in the upper</p>

aquifer. For the lower aquifer LA 23 through 30 and also 32 are all private wells and there is currently no data on these wells. He said there is a lot of work to be done in order to make the water levels in the upper and lower aquifers close to the proposed level that the BMC is hoping to achieve.

Lou Tornatzky emphasized that the community is using less water. He emphasized the need for a rational, mathematically verifiable approach to Basin management.

Richard Margetson asked if Mr. Miller could explain the impact of continued limited rainfall. Some reports are saying this next year may have rainfall close to recent drought levels.

Jeff Edwards expressed that the conservation program has bought us some time, but there is still work to be done. 2170 acre-feet per year is the current demand of the basin which includes agriculture use. The safe yield is about 2450 acre-feet per year. By his calculations the community may never need more than 2200 acre-feet per year. He estimates that only 15 million dollars will only be needed instead of 30 to 40 million dollars. Jeff presented the challenge of getting a new well online in the central zone in the next 18 months.

Response From BMC:

Rob Miller addressed Keith's comment in stating that we have a county wide well monitoring program that the County negotiates with private owners for water level data. Mr. Miller said he will consider displaying the toe of the sea water intrusion wedge.

Director Gibson emphasized the need for more monitoring wells to fill data gaps.

Mr. Miller summarized the staff note and budget availability for video services.

Director Ochylski asked if anyone has checked the ability to display these meetings on channel 20.

Mr. Miller indicated that he believed the videos could be rebroadcast, but that he would verify.

Director Zimmer asked if the meeting will be both displayed online and on television.

Director Ochylski answered that the meetings will be available for online streaming. The question is can they be displayed on channel 20.

Director Zimmer says Golden State Water Company supports video recording as long as it will increase community support.

Public Comment:

Keith Wimer commented that he supports video recording and believes it will create more public support.

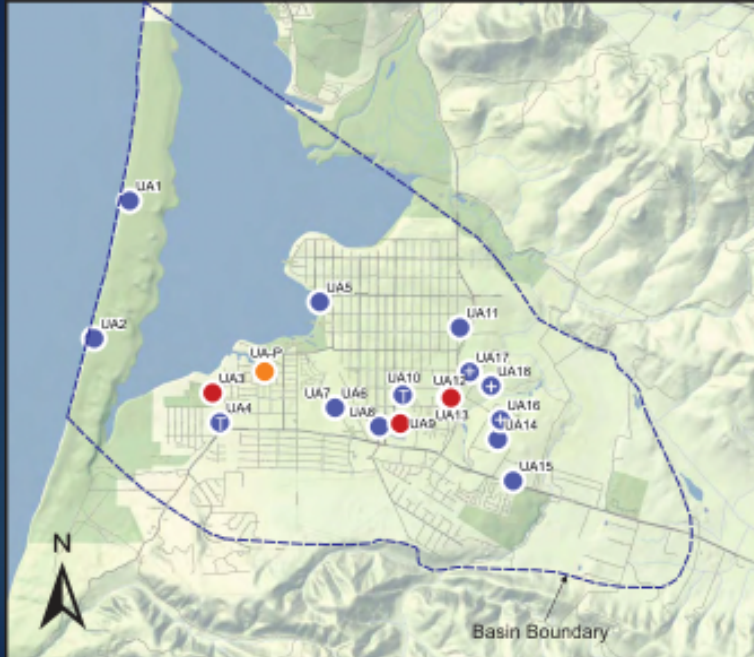
**7b. Consider Video Recording of
BMC Meetings**

	<p>Patrick McGibney said if the committee video records the meetings then there would not be a big concern about the detail in the minutes.</p> <p><u>Response from BMC</u></p> <p>Director Garfinkel said that video recording may be important to raise support for a future funding vote.</p> <p>Director Gibson says he supports this measure as long as the majority of the committee is for it. He expressed concern that video recording can be a distraction under certain circumstances.</p> <p>Director Ochlyski acknowledged the potential challenges, but said that when he served under the Technical Advisory Committee the public provided positive feedback on the video taping of the meetings.</p> <p>Director Garfinkel made a motion to begin video recording of the BMC meetings with the condition that they be rebroadcast on a cable channel and be made available for online streaming. Also, if videotaping the meetings becomes counterproductive then the matter will be revisited and discussed. Seconded by Director Zimmer.</p> <p>Ayes: Directors Zimmer, Gibson, Ochlyski and Garfinkel Nays: None Abstain: None Absent: None</p>
<p>8. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON THE AGENDA</p>	<p>Keith Weimer said the Sierra Club Water Committee has not been able to finalize their report on what they support in the Basin Plan. He said that the committee would like to see a clearer definition of basin sustainability for the current population of Los Osos. Also the Sierra Club Water Committee would like to see clear objectives and milestones in order to reach that level of sustainability. Need to make sure that the public is able to trust the decision making process including modeling, metrics and reports. Keith brought up the item of storm water capture and recharge in order to combat sea water intrusion.</p> <p>Richard Margetson raised a point of not needing detailed minutes if the meetings were videotaped. He stated that the community is paying a good amount of money for the wastewater program and for projects to save the basin. Because of this, the community should have every bit of information possible. There are people in the community that will be against voting on another tax on the Los Osos community. Richard asked for an update on how the committee plans to get a 218 passed in Los Osos.</p> <p>Lou Tornasky expressed a drive for issuing grant funding for the Basin plan to alleviate financial stress on the Los Osos community.</p>
<p>9. ADJOURNMENT</p>	<p>Meeting was adjourned at 3:24pm</p>

**Los Osos Basin
Management Committee
Draft Annual Report for
2015**

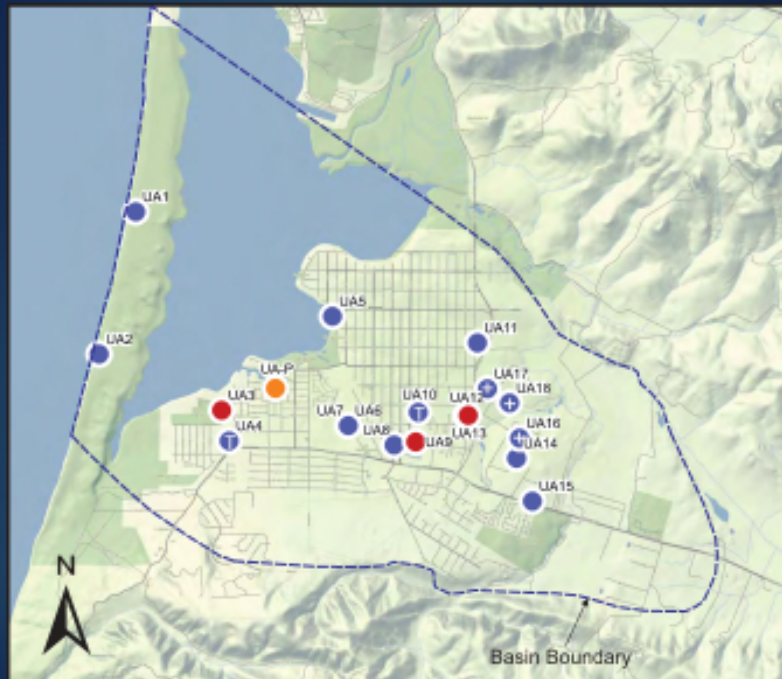
Upper Aquifer Monitoring Wells

2



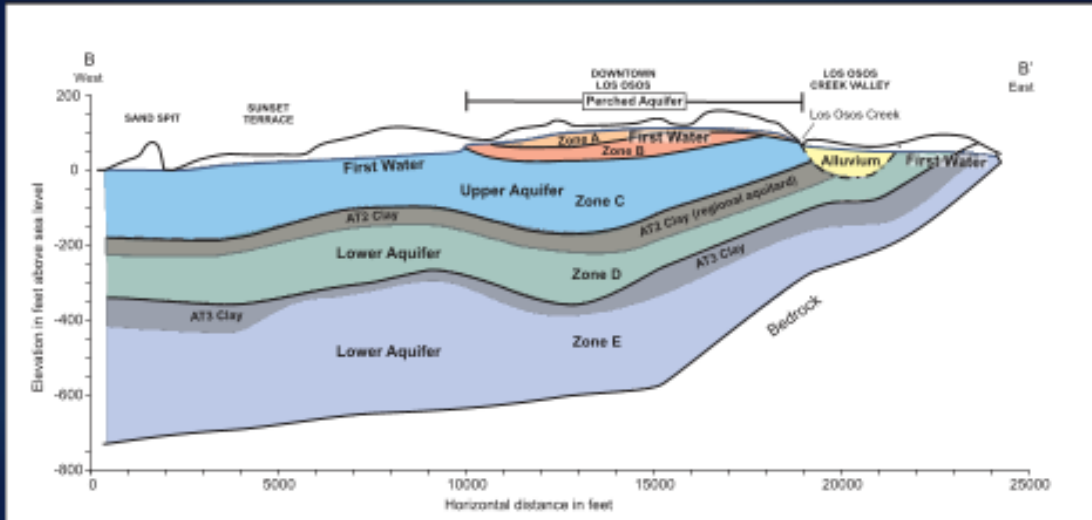
Upper Aquifer Monitoring Wells

2



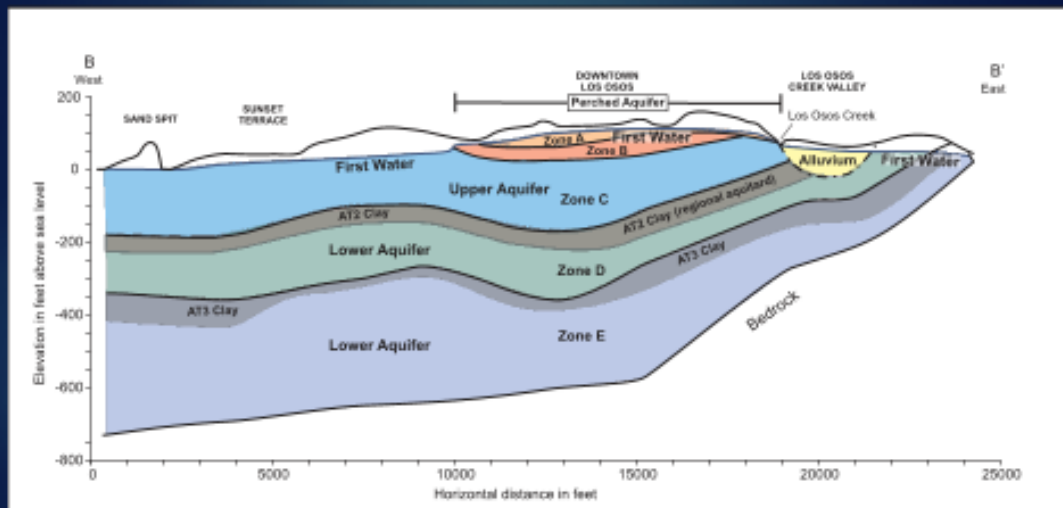
Basin Cross Section

4



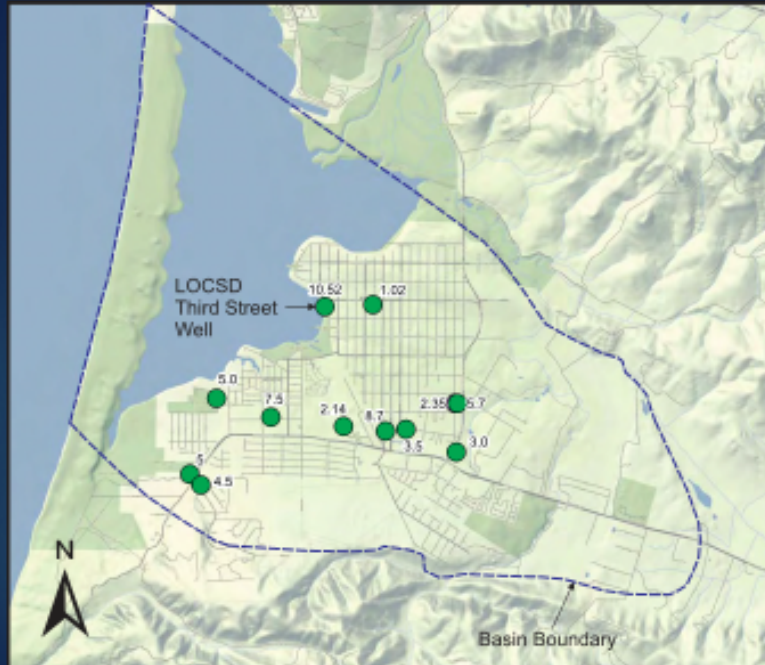
Basin Cross Section

4

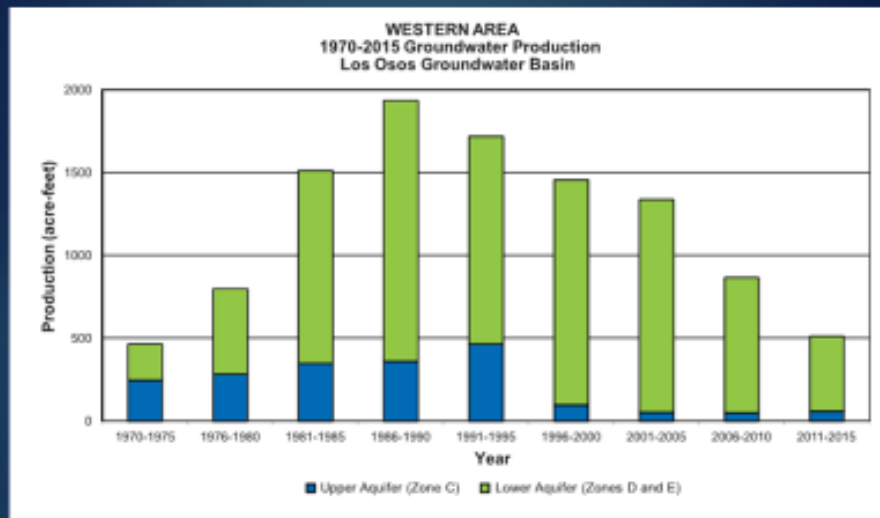


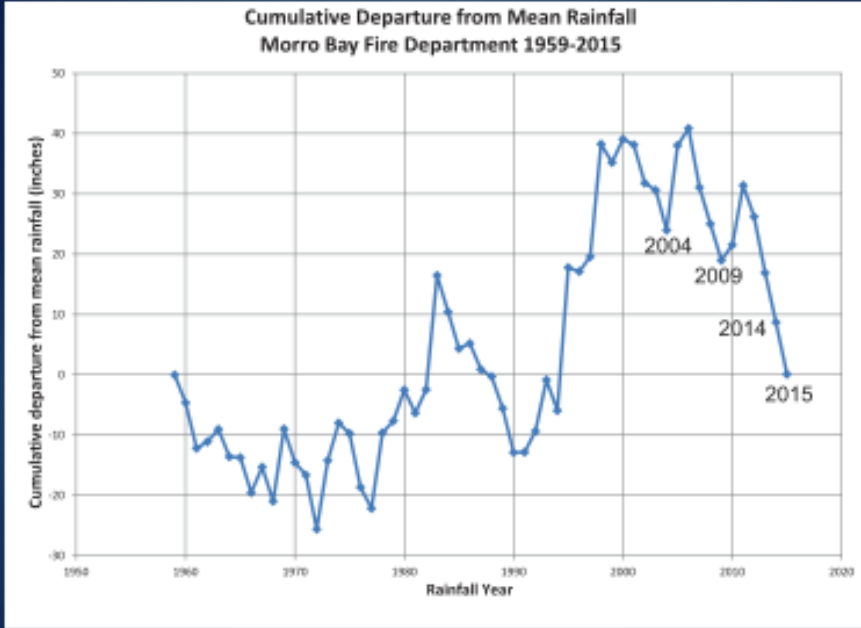
Hexavalent Chromium Results

5

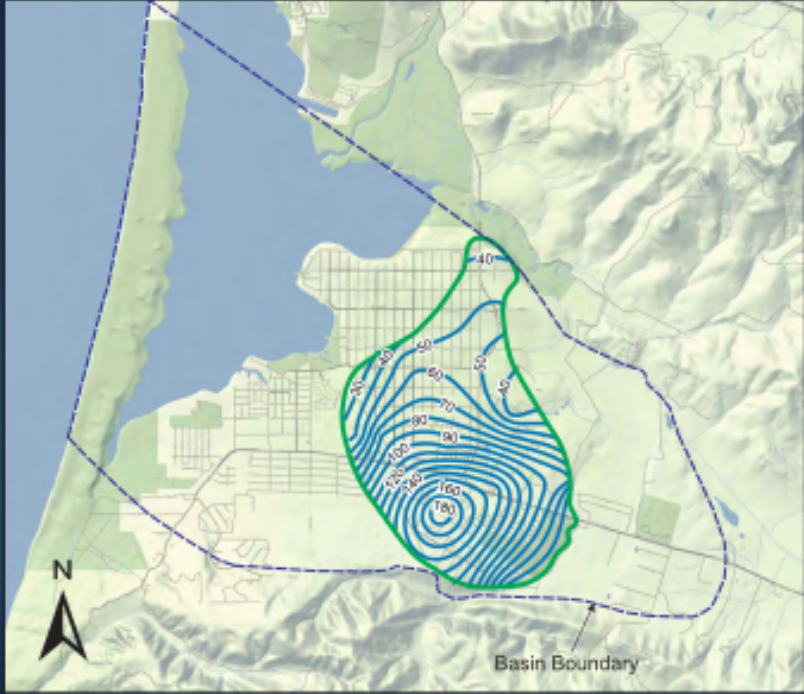


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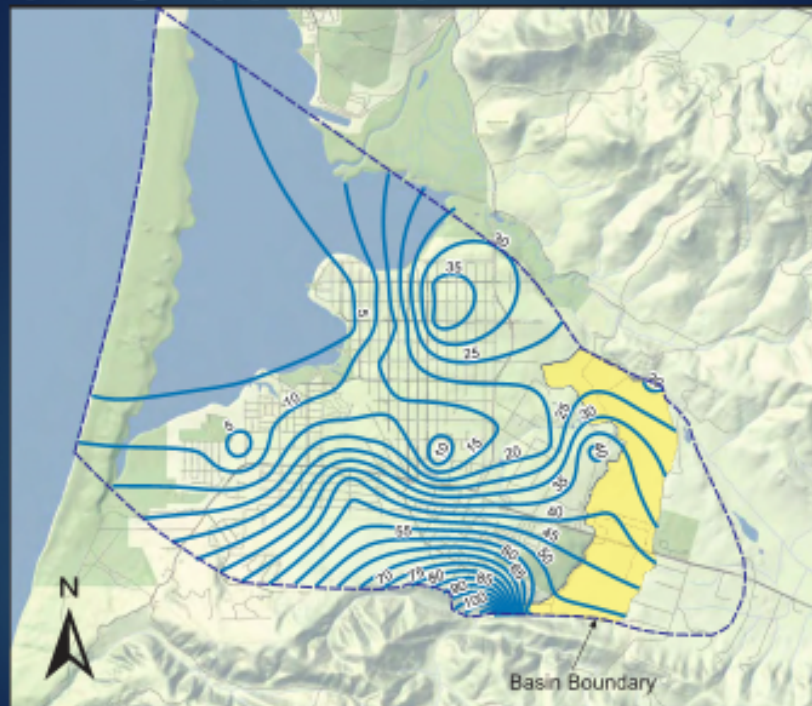


Spring Perched Aquifer Contours



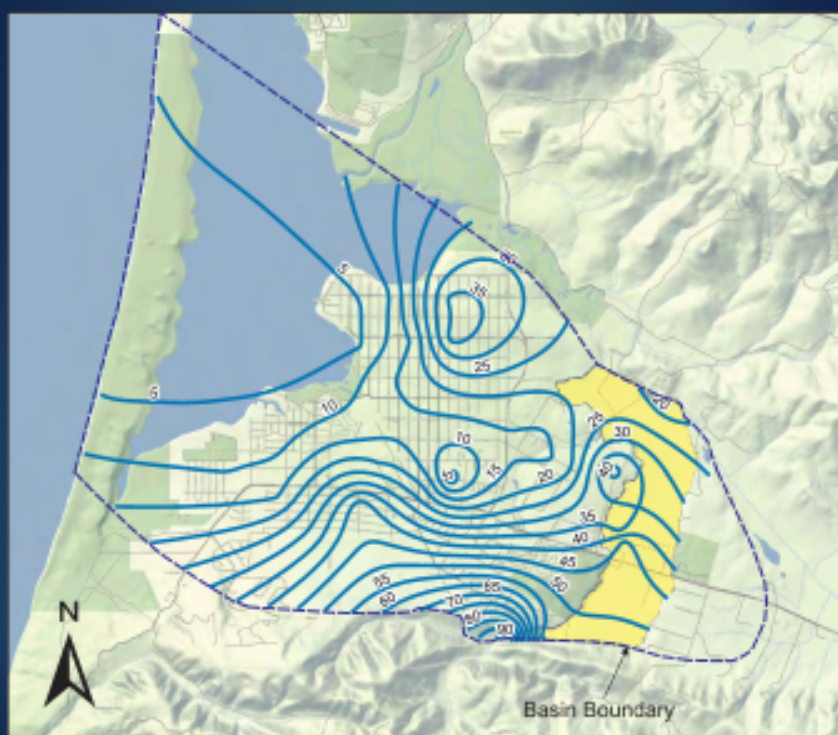
Spring Upper Aquifer Contours

10



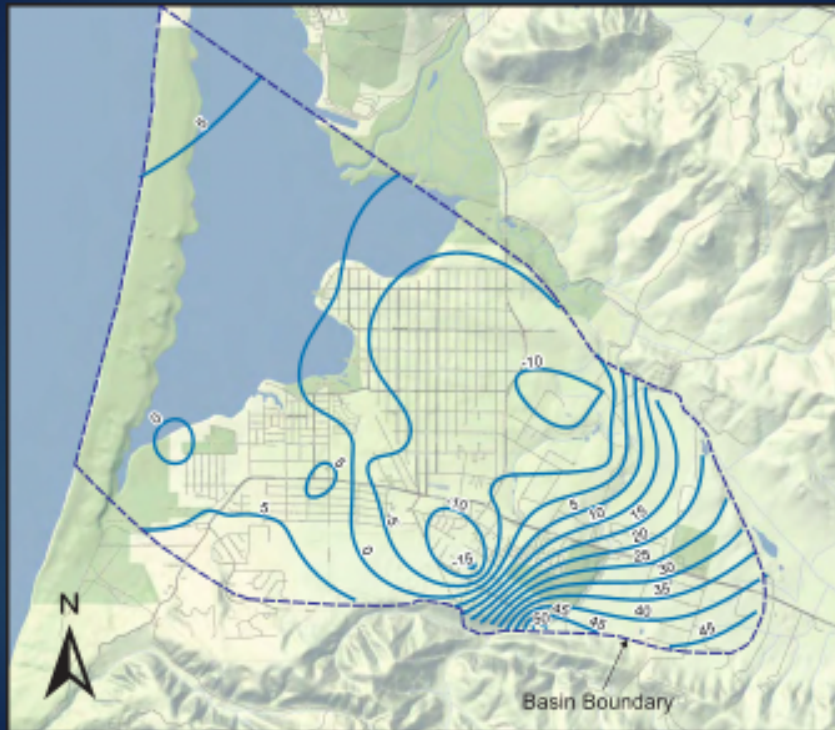
Fall Upper Aquifer Contours

11



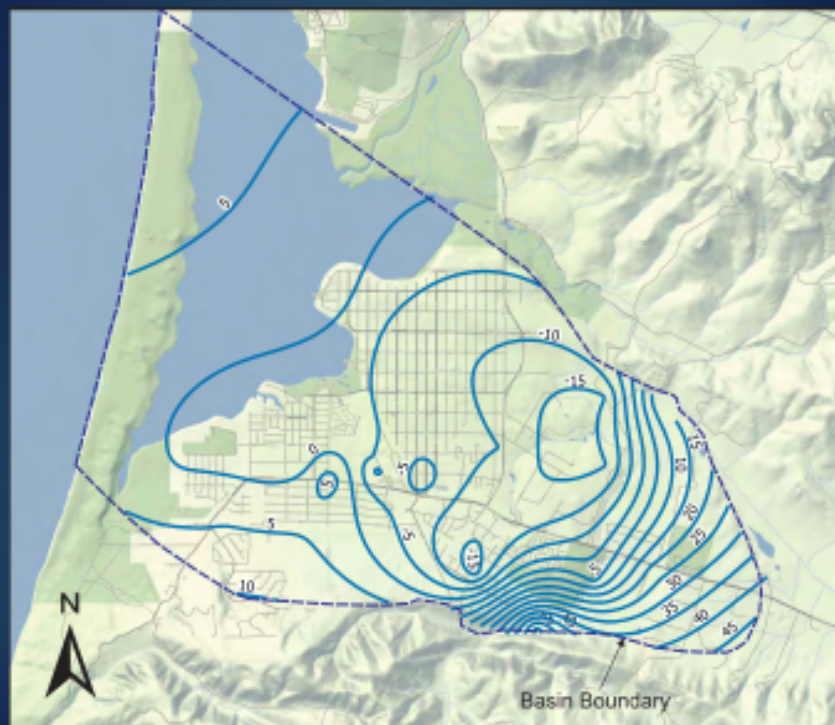
Spring Lower Aquifer Contours

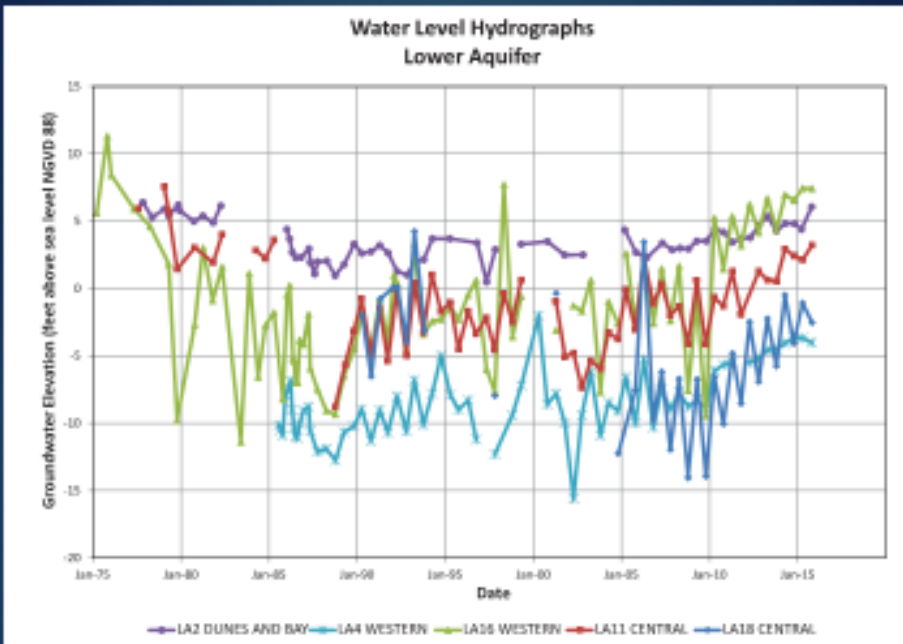
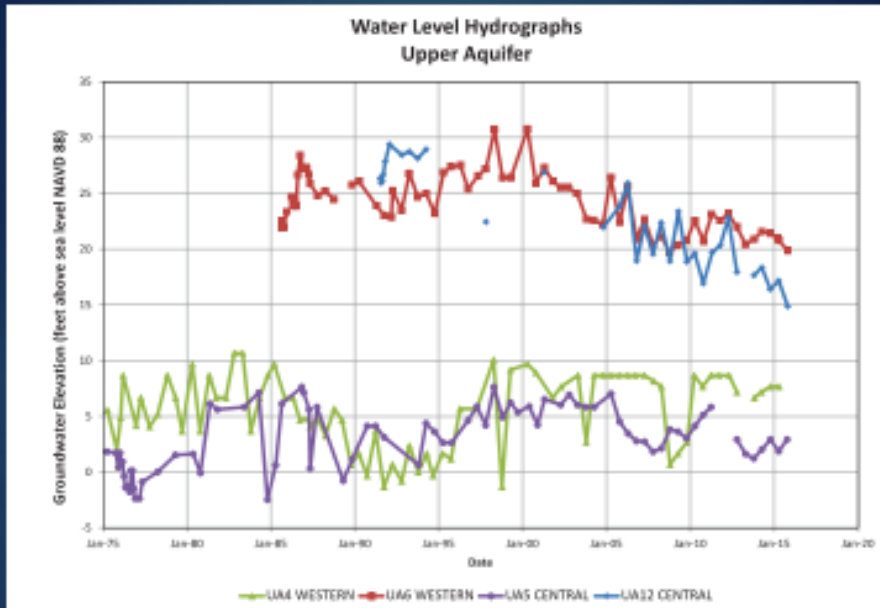
12

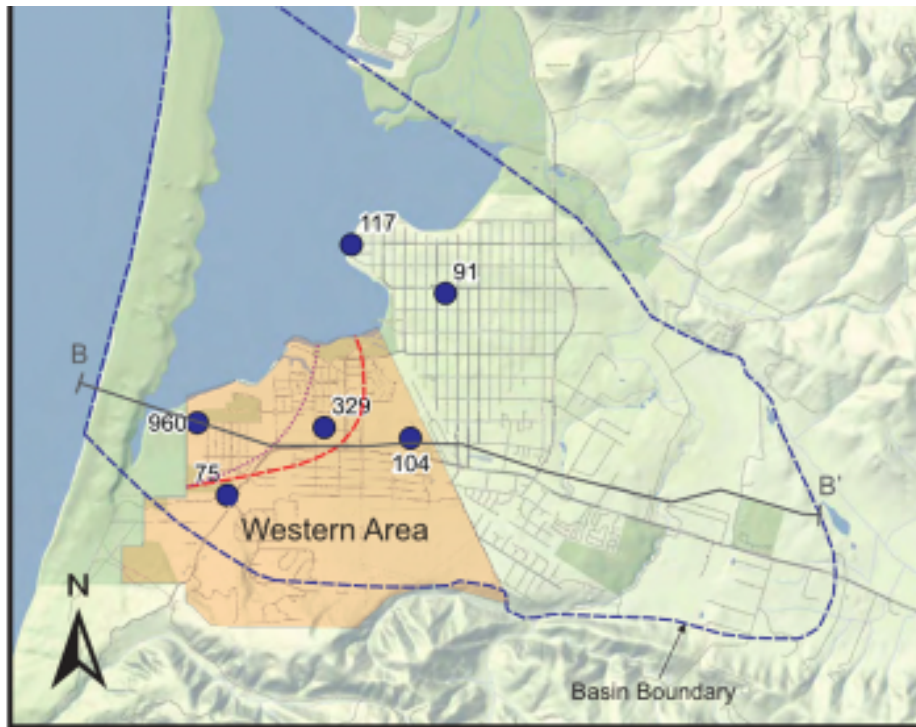


Fall Lower Aquifer Contours

13







Base Image: Sarnen-Terrain

0 2000 4000 6000 8000 ft

Scale: 1 inch = 4,000 feet

Explanation

329

● Groundwater with Fall 2015 Lower Aquifer Chloride Concentration in milligrams per liter (mg/L).

----- 2015 seawater intrusion front in Western Area (250 mg/l chloride isopleth)

..... 2005 seawater intrusion front in Western Area (250 mg/l chloride isopleth)

Table 17. Spring 2005 and Spring 2015 Groundwater in Storage Comparison

Basin Area	Aquifer	Zone	Spring 2005		Spring 2015	
			Total	Above Sea Level	Total	Above Sea Level
			ACRE-FEET			
Western and Central	Perched	A, B	5,000	5,000	4,200	4,200
	Upper	C	29,400	10,400	27,000	7,700
Western	Lower	D (Cl <250 mg/l) ¹	17,000	na ²	14,300	na ²
		D (Cl >250 mg/l) ¹	3,900		6,600	
		E (Cl >250 mg/l) ^{1,3}	59,500		59,500	
Central	Lower	D, E	56,100		56,100	
Eastern	Alluvial and Lower	Alluvial, D, E	19,300	4,800	17,900	3,400
TOTAL			190,200	20,200	185,600	15,300

NOTES: ¹ Chloride less than/greater than 250 milligrams per liter (non-intruded/intruded) - fixed volume only

² Lower aquifer volumes above sea level negligible (<10 acre-feet)

³ Lower aquifer Zone E mostly intruded in Western Area

Basin Metrics

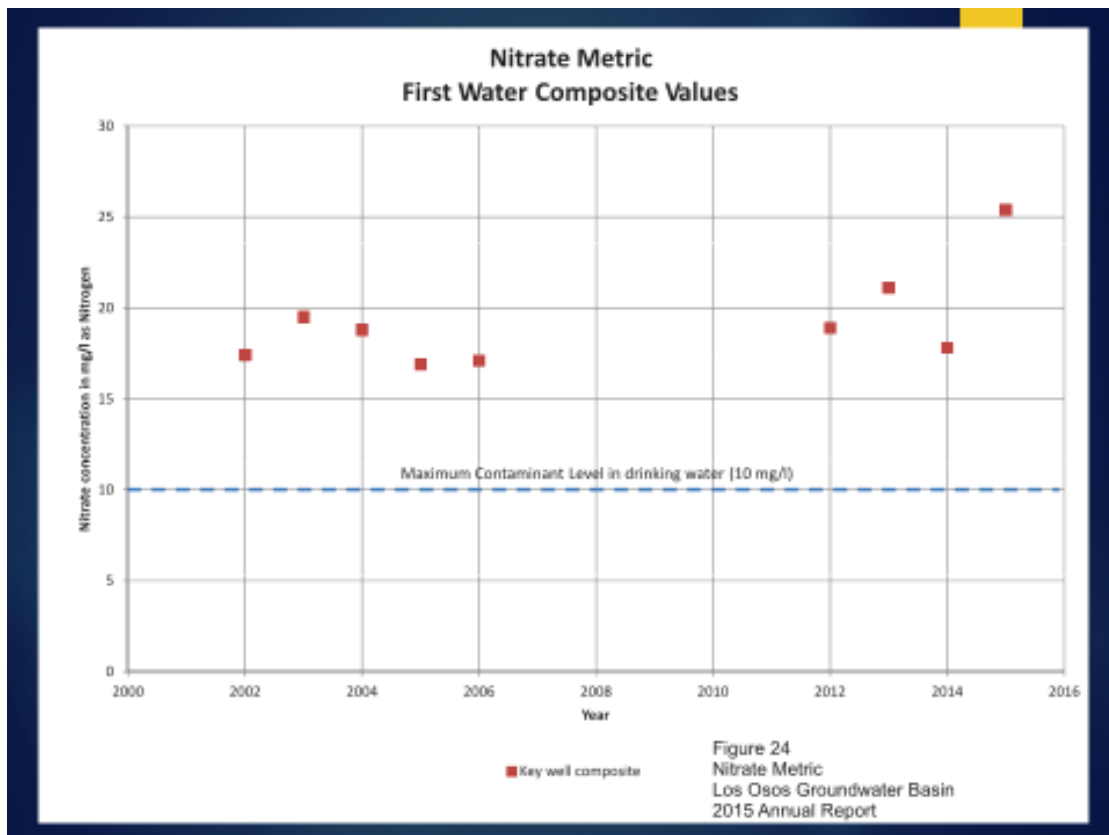
18

- Basin Yield Metric (BYM) – 2015 Production divided by 2015 Sustainable Yield x 100
- At 100, production matches yield
- BMC goal is a BYM of 80
- In 2014, BYM was 98, the first time below 100 since 1978
- In 2015, $BYM = 2170/2450 \times 100 = 89$

Basin Metrics

18

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- In 2015, $BYM = 2170/2450 \times 100 = 89$



Next Steps

21

- Add framework for Adaptive Management in Chapter 10
- Provide update on status of Basin Plan projects and programs
- Adopt annual report and provide to court by end of June

Early Results from April 2016 Sea Water Intrusion Monitoring

22

- LA10 (Rosina) – chloride dropped 10%, from 329 mg/L chloride to 299 (back to 2014 level)
- Central area lower aquifer did not show notable changes
- LOCSD 8th Street remained at 91
- LOCSD 10th Street – minor change to 32
- LOCSD Palisades dropped from 104 to 93

BASIN MANAGEMENT COMMITTEE BOARD OF DIRECTORS

Item 5a – Amended Minutes of the Meeting of April 20th, 2016

Agenda Item	Discussion or Action
<p align="center">1. CALL TO ORDER</p> <p align="center">2. PLEDGE OF ALLIGANCE</p> <p align="center">3. ROLL CALL</p>	<p>Marshall Ochylski serving as chair called the meeting to order at 1:31pm and led the pledge of Allegiance.</p> <p>Rob Miller, acting Clerk, called roll to begin the meeting. Director Gibson, Director Ochylski, Director Garfinkel, and Director Zimmer were present.</p>
<p align="center">4. BOARD MEMBERS COMMENTS</p>	<p>Director Gibson stated that the ribbon cutting of the wastewater facility will be Friday April 22nd at 11am.</p>
<p align="center">5. CONSENT AGENDA</p>	<p>Rob Miller provided a brief explanation of the financial summary..</p> <p><u>Public Comment</u></p> <p>No comments were made.</p> <p>A motion was made by Director Gibson to approve the consent items. Seconded by director Zimmer and carried with the following vote:</p> <p>Ayes: Directors Zimmer, Gibson, Ochylski and Garfinkel Nays: None Abstain: None Absent: None</p>
<p align="center">6. EXECUTIVE DIRECTOR’S REPORT</p>	<p>Rob Miller, interim Executive Director, provided a brief verbal summary of the Executive Director’s report.</p> <p><u>Questions from the Board</u></p> <p>Director Zimmer asked about the Zone of Benefit Analysis and asked for a timeline in completing this task.</p> <p>Mr. Miller responded the analysis would provide a feasibility level of investigation and indicated that updates would be provided periodically.</p> <p>Director Garfinkel asked about the conference call that occurred with legal staff concerning a JPA.</p> <p>Jena Acos (BHFS/GSWC legal staff) provided a brief update, and indicative that further updates would be provided as more information becomes available.</p>

stated that the cost of water will go up with additional conservation.

Lou Tornatzky indicated his expectation that various viewpoints would always exist, but that a conservation program should be created with a long term view.

Keith Wimer expressed his gratitude for making conservation a priority. He recommended taking immediate advantage of the connections to the Los Osos wastewater project, and asked for an effective plan by the next meeting. A strong outreach program is needed immediately. He suggested that 70% of home owners should be willing to repurpose septic tanks. He also suggested increased rebates if initial rebates are not providing adequate incentive.

Karen Venditti said that there are plenty of people in the community that would be willing to help the committee. She emphasized the importance of conservation, and mentioned that desalination is a very expensive process with environmental impacts. She recommended that the community plan to stay within existing basin resources.

Lynette Tornatzky expressed concern over two trees on her property that receive septic discharge, with a specific concern regarding disinfection chemicals. Expressed the need to educate contractors ~~to maximize septic tank repurposing~~ on hot water recirculating devices.

Chuck Ceseña stated that conservation should be emphasized as the most cost effective water supply enhancement. He also mentioned a pending CSD committee meeting (Monday, 4-25-16) to discuss rate increases as rainfall did not materialize as it was predicted.

Teresa Sawyer said she received 12 bids for her sewer hookup that range from \$1,250 to \$10,000. Contractors are telling people that they will only do the job if they fill the tank with sand or slurry. She wants to get the message out that it is more cost effective to retain and clean the septic tank.

Linde Owen said the community can fill septic tanks with upper aquifer water. Expressed that the County's \$2.4 million could help put fill stations in, set up a truck delivery system, and put water meters on private wells.

Richard Margetson suggested a careful review of slide number 1. He stated that the groundwater production by purveyors should have spiked down further at the end of the graph. Richard again raised the need to televise the meetings to the Los Osos community.

Response from BMC

Director Ochylski explained that he supports the need to get the community educated on the programs discussed, and expressed his support to efficiently use basin resources to avoid importing water.

Director Ochylski left the meeting and passed the chairperson's responsibility to Director Zimmer. BMC alternative Chuck Ceseña joined the Committee as the LOCS D representative.

	<p>Mr. Miller spoke of physical infrastructure programs that are included in the Basin Plan and how they are still being pursued. Mr. Miller also talked about how hot water recirculation pumps work.</p> <p>Director Gibson said he looks forward to working with the purveyors on conservation in attempt to generate strong community support. He said the community needs to get the right contactors to do sewer connection work. These contractors need to be educated on septic tank repurposing</p> <p>Director Garfinkel recommended that the committee reconsider video recordings of meetings, with the intent of quickly providing information on conservation.</p> <p>Director Ceseña said people who watch the meetings over television can have information to better work with contactors.</p> <p>Mr. Miller indicated his intent to provide a community-wide flyer regarding potential rebates prior to the next meeting.</p> <p>Director Garfinkel made a motion to direct staff to develop specific financial and public information details for adoption at the next meeting. Seconded by Director Ceseña and carried with the following vote:</p> <p>Ayes: Directors Zimmer, Gibson, Ceseña and Garfinkel Nays: None Abstain: None Absent: None</p> <p>Director Gibson had to leave at this point and had no alternate.</p>
<p>8. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON THE AGENDA</p>	<p>Linde Owen explained how DVD's can be rented out at the local library. Burning these meetings to DVD's would allow the public to rent these discs out at the library. She emphasized the need to use the 5 million dollars for conservation.</p> <p>Keith Wimer explained that conservation-related funding can be used for indoor and outdoor rebates. The County should request an amendment to the CDP for this purpose.</p> <p>Teresa Sawyer explained the community cannot wait 90 days to get post cards and door hangers out to the community. Said there are people within the community that can do the design of the door hangers or postcard and be able to hand them out in a few weeks.</p> <p>Carolyn Atkinson mentioned she went to many presentations on septic tank repurposing done by SLO Green Built and the County. She stated the county has taken measures to advertise repurpose programs.</p> <p>Richard Margetson thanked Director Garfinkel for opening up discussion on video recording the meetings. Re-stated how water rates will go up with conservation. Explained that re-allocating wastewater conservation funds would only save approximately \$2/month per residence.</p>

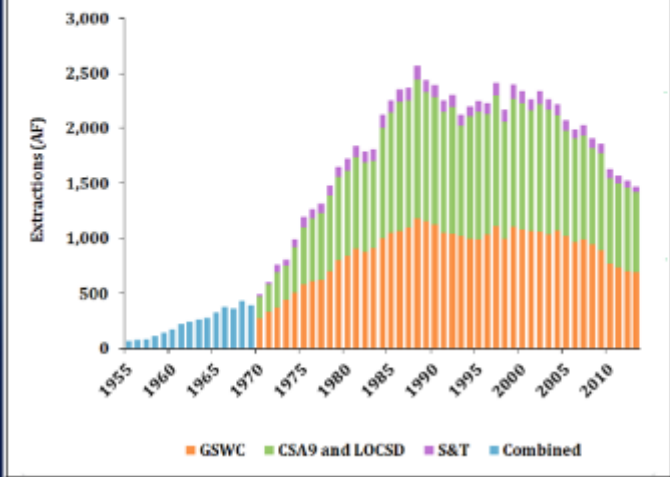
	<p><u>Response from BMC</u></p> <p>Mr. Miller said the power point will be posted to the website.</p> <p>Director Garfinkel expressed concern that septage was being hauled to Santa Maria, along with a valuable water supply, and that the plant had not been designed to handle this loading.</p>
9. ADJOURNMENT	Meeting was adjourned at 3:42pm

PowerPoint Presentation created by Rob Miller



Historical Groundwater Production by Purveyors (1955-2013)

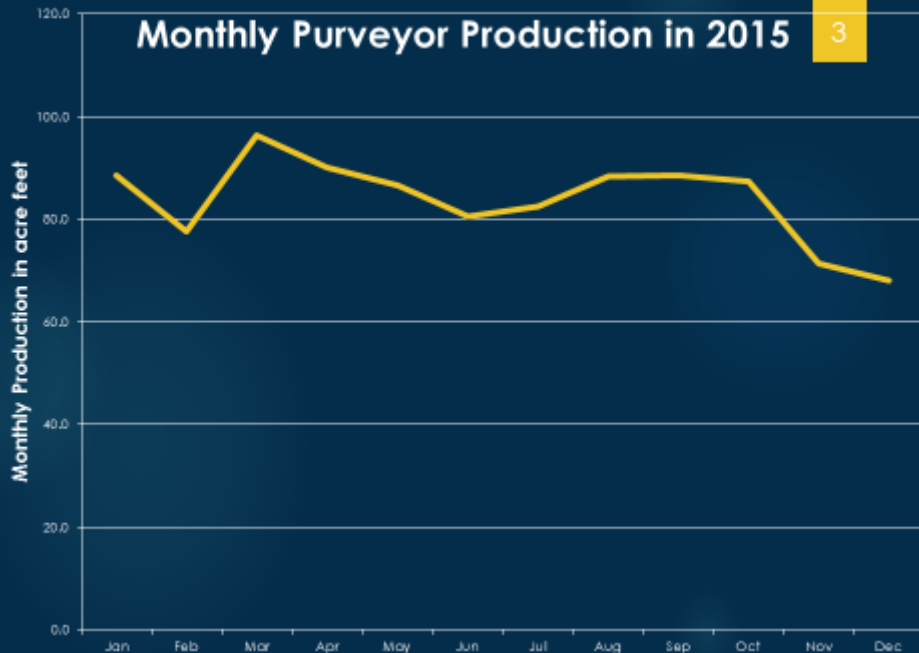
Figure 11. Historical Groundwater Production by Purveyors (1955-2013)



2013 = 1470 AF
2014 = 1246 AF
2015 = 1,010 AF

Excluding commercial, 55 to 60 gpcd in 2015

Monthly Purveyor Production in 2015



Existing Programs

4

- Wastewater project indoor fixture retrofit program:
 - <http://conserveososos.org/program-info/>
- GSWC rebates for toilets (\$125), washers (\$125), smart controllers (\$100), and sprinkler nozzles (\$4/nozzle):
 - http://www.gswater.com/los-osos/download/conservation_rebates/Los%20Osos%20Conservation%20Rebates.pdf
- Statewide turf rebate program:
 - www.saveourwaterrebates.com

Existing Programs

5

- Fixture replacement statistics for wastewater project program:
 - Toilets: 3,239
 - Showerheads: 2,358
 - Aerators: 3,209
 - Washing machines: 100
- County Planning estimates 28 acre-ft/year of development offset conservation under Title 19

Goals for April BMC Meeting 6

- Review draft conservation measures
- Work with County and purveyors to confirm immediate and longer term funding source
- Initiate public information immediately

PR-1 – Cash for Grass Outreach 7

- Existing statewide measure at www.saveourwaterrebates.com
- \$2/ sq ft program (up to \$2,000) compares favorably with other local and statewide rebates
- Consider focused canvassing and mailer/door hanger

PR-2 – Clean and Close Outreach

8

- Lateral connections have begun and are on-going
- Many contractors are still recommending tank demolition based on familiarity
- Consider immediate outreach indicating that rebates are being considered
- Clean and close is cost effective when compared to tank demolition

PR-3 – Information Outside of Prohibition Zone

9

- Existing GSWC programs
- Statewide turf and toilet rebate
- Opportunity to remind private well owners that seawater intrusion is occurring

PR-4 – Conservation Audits 10

- If BMC rebates are implemented, multiple rebate sources can be confusing
- PG&E and gas company rebates
- Assist residents in eligibility and navigation of rebate process
- Maximize conservation

Indoor – 1 Hot Water Recirculation System 11

- Minimizes water waste while residents wait for hot water at tap
- Proposed rebate of \$300, installed cost varies by system
- Annual savings estimates vary, assume 5,000 to 10,000 gal/year saved
- Assuming 10 year life, approx. \$1,400/acre-ft saved
- With full implementation, savings could reach 50 to 100 acre-ft per year (indoor)

Indoor – 2 High Efficiency Clothes Washer

12

- Current County rebate: \$150
- Proposed BMC rebate: \$250
- Annual savings estimates vary, assume 3,000 to 5,000 gal/year with 20 to 30 gallons saved per load
- Limited fixture life increases cost per acre-ft, estimated at approx. \$4,900.
- With full implementation, savings could reach 40 to 60 acre-ft per year (indoor)

Indoor – 3 Replace 1.6 gal/flush Toilets

13

- Current program allows 1.6 gal/flush toilets to remain
- Current technology can achieve less than 1.0 gal/flush
- Exact count of 1.6 gpf toilets unavailable, but could be over 5,000
- Proposed rebate of \$250, with estimated average savings of 1,500 gal/year
- Long fixture life yields cost per rebate of approx. \$2,700/ acre ft
- Savings could reach 30 to 50 ac-ft/year

Indoor – 4 Replace 2.0 gal/min showerheads 14

- Current program allows 2.0 gal/min showerheads to remain
- Current technology can achieve less than 1.5 gpm with acceptable performance
- Exact count of 2.0 gpm showerheads unavailable, but could be over 5,000
- Proposed rebate of \$40, with estimated average savings of 1,500 gal/year
- Inexpensive program yields cost per rebate of approx. \$900/ acre ft
- Savings could reach 30 to 50 ac-ft/year

Outdoor - 1 Septic Tank Repurpose- Roof Water 15

- Proposed \$500 rebate for repurposing septic tank for roof water irrigation
- Simple access riser with mobile pump may be more cost effective for users, making rebate attractive
- Annual savings depends on number of irrigation events, estimated at 3,500 gal/year
- Long tank life yields cost per rebate of approx. \$2,300/ acre ft
- Savings with full implementation could reach 40 to 60 ac-ft/year

Outdoor – 2: Septic Tank Repurpose- Roof and Hauled Recycled Water

16

- Proposed \$500 rebate for repurposing septic tank for roof and hauled recycled water irrigation (limit \$500/home for repurpose options)
- State policy on recycled water for individual homes
- Proposed 10th Street filling station
- Could provide source of outdoor water if irrigation with potable water is prohibited
- Savings with full implementation could reach 70 to 90 ac-ft/year
- Savings depends on hauled quantity, but rebate cost estimated at \$1,400/acre ft

Outdoor – 3 Gray Water System

17

- Proposed \$500 rebate for gray water system (limit \$500/home for repurpose/gray water options)
- Code and permit requirements
- Could provide source of outdoor water if irrigation with potable water is prohibited
- Savings with full implementation could reach 70 to 90 ac-ft/year
- Savings depends on irrigation quantity, but rebate cost estimated at \$1,400/acre ft

Outdoor – 4 Recycled Water Fill Station

18

- 10th Street Location
- Must be staffed during haul days
- Local programs to minimize cost of hauling could be discussed
- Economically attractive for users during periods where outdoor irrigation is limited or prohibited

Outdoor – 5 Laundry to Landscape Program

19

- Proposed \$50 rebate for laundry-only gray water system (recipients of \$500 repurpose rebate are not eligible)
- Code allows permit exemption for gravity discharge of laundry water to landscape area
- Minimum 2" of mulch, and no pump or diaper washing
- Savings with full implementation could reach 10 to 20 ac-ft/year
- Savings depends on irrigation quantity, but rebate cost estimated at \$2,600/acre ft

Next Steps

20

- Discuss, amend, and adopt programs
- Work with purveyors and County on short and long term funding
- Under existing conservation budget, direct staff to implement information programs to preserve repurpose flexibility

TO: Los Osos Basin Management Committee

FROM: Rob Miller, Interim Executive Director

DATE: June 15, 2016

SUBJECT: Item 5b – Approval of Budget Update and Invoice Register through May, 2016

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 May, 2016 (see Attachment 1). A running invoice register is also provided as Attachment 2. Several items should be noted as the attachments are reviewed:

- With the exception of the approved basin boundary work, costs incurred in 2015 are not included.
- Work efforts authorized prior to the formation of the BMC are not included, such as the creek discharge study or legal expenses related to the final judgment.
- Invoices for some services have not yet been received from SBCC and AGP.

Payment of invoices will continue to be processed through Brownstein Hyatt as noted in previous meetings.

Current Invoices Subject to Approval for Payment (Warrant List as of May, 2016):

Vendor	Invoice #	Date of Services	Amount of Invoice
AGP	6599	May 25 2016	\$ 375.00
CGH	20160504	May 2016	\$ 4,356.70
CGH	20160503	May 2016	\$ 1,920.00
SBCC	82	April 20, 2016	\$ 60.00
SBCC	86	May 25, 2016	\$ 60.00
Wallace Group	Pending	May 2016	\$ 3,366.02

Attachment 1: Cost Summary (Year to Date) for Calendar Year 2016 (updated through May 2016)

Item	Description	Budget Amount	Costs Incurred Through May 31	Percent Incurred	Remaining Budget
1	Monthly meeting administration, including preparation, staff notes, and attendance	\$50,000	\$18,104.41	36.2%	\$31,896
2	Meeting expenses - facility rent	\$4,000	\$180.00	4.5%	\$3,820
3	Meeting expenses - audio services	\$4,000	\$1,125.00	28.1%	\$2,875
4	Legal counsel (special counsel for funding measure)	\$10,000			\$10,000
5	Semi annual seawater intrusion monitoring	\$12,000	\$13,148.44	50.6%	\$12,852
6	Annual report - not including Year 1 start up costs	\$30,000	\$26,932.50	89.8%	\$3,068
7	Annual report - Year 1 costs	\$14,000	Combined with Item 5		
8	Grant writing (outside consultant)	\$12,000			\$12,000
9	Basin boundary definition (CHG only)	\$20,000	\$18,072.50	90.4%	\$1,928
10	Funding measure including initial feasibility report, final report, and proposition 218 process	\$120,000			\$120,000
11	Conservation programs (not including member programs)	\$10,000			\$10,000
	Subtotal	\$286,000			
	10% Contingency	\$28,600			
	Total	\$314,600	\$77,562.85	24.7%	\$237,037
	LOCS D (38%)	\$119,548			
	GSWC (38%)	\$119,548			
	County of SLO (20%)	\$62,920			
	S&T Mutual (4%)	\$12,584			
Notes	1. Costs incurred in 2015 for legal and administration are not included. 2. Costs are recognized in month service provided, as opposed to when paid. 3. Tasks approved by ISJ prior to BMC (ie, MKN work on creek discharge) are not included.				

Attachment 2: Invoice Register for Los Osos BMC for Calendar Year 2016 (through May 2016)

Vendor	Invoice No.	Amount	Month of Service	Description	Budget Item	Previously Approved
Wallace Group	40966	\$1,452.50	January	BMC admin services	1	x
Wallace Group	41097	\$3,614.00	February	BMC admin services	1	x
Wallace Group	41313	\$4,961.75	March	BMC admin services	1	x
Wallace Group	41513	\$4,710.14	April	BMC admin services	1	x
Wallace Group	Pending	\$3,366.02	May	BMC admin services	1	
South Bay CC	77	\$60.00	February	Facility rental	2	x
AGP	6531	\$375.00	February	Audio services	3	x
AGP	6561	\$375.00	April	Audio services	3	x
Cleath Harris	20160306	\$16,712.50	March	Annual report preparation	6	x
Cleath Harris	20151221	\$10,697.50	December, 2015	Basin boundary study	9	x
Cleath Harris	20160117	\$4,020.00	January	Basin boundary study	9	x
Cleath Harris	20160218	\$3,355.00	February	Basin boundary study	9	x
Cleath Harris	20160402	\$8,300.00	April	Annual report preparation	6	x
Cleath Harris	20160403	\$8,791.74	April	Annual Monitoring (2016)	5	x
Cleath Harris	20160504	\$4,356.70	May	Annual Monitoring (2016)	5	
Cleath Harris	20160503	\$1,920.00	May	Annual report preparation	6	
AGP	6599	\$375.00	May	Audio services	3	
SBCC	82	\$60.00	April	Facility rental	2	
SBCC	86	\$60.00	May	Facility rental	2	
Total		\$77,562.85				

TO: Los Osos Basin Management Committee

FROM: Rob Miller, Interim Executive Director

DATE: June 10, 2016

SUBJECT: Item 6 – Executive Director’s Report

Recommendations

Staff recommends that the Committee receive and file the report, and provide staff with any direction for future discussions.

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. Many of the items listed below are substantially the same as the report provided for the meeting at the end of May. Conservation and the Annual Report are both included on the regular agenda.

Status of Zone of Benefit Analysis

The County Flood Control District has selected David Taussig & Associates (DTA) to perform the initial work in an amount not to exceed \$14,250. DTA is currently working on their first deliverable, and the BMC will have an opportunity to review it at the July meeting.

Grant Update and Schedule

WSC has been retained under contract with BHFS as approved at the last meeting, and a detailed strategy update is anticipated during the July BMC meeting.

Basin Boundary Modification Request Update

There has been no change in status from the May meeting. The County submitted the Los Osos Groundwater Basin Boundary Modification Request by the State Department of Water Resources' (DWR) March 31st deadline. DWR held an additional 30-day public comment period in April, which has now closed. The County's request and related materials can be accessed at: <http://sgma.water.ca.gov/basinmod/> DWR is currently reviewing the boundary modification request. DWR plans to release draft recommended boundary modifications in late June, followed by public meeting(s) in mid July. DWR anticipates presenting the draft recommendations to the California Water Commission on July 20th, and presenting final boundaries on August 17th.

Follow Up on Potential Creek Discharge

Staff has provided an amended draft report to the Division of Drinking Water for final comments, and a final report will be brought back to the BMC for next steps.

TO: Los Osos Basin Management Committee

FROM: Rob Miller, Interim Executive Director

DATE: June 11, 2016

SUBJECT: Item 7a – Receive Draft 2015 Annual Report

Recommendations

Staff recommends that the Committee receive a presentation, provide input to staff, and schedule a Special Meeting for the end of June to consider report adoption.

Discussion

Section 5.8.3 of the Final Judgment requires that the preparation of an Annual Report by June 30 of each year. In the February 2016 meeting, the BMC retained Cleath Harris Geologists (CHG) to prepare the technical portions of the first BMC Annual Report for calendar year 2015. The draft work product prepared by CHG was provided in the May BMC meeting, along with a staff presentation. In the Table of Contents of the draft Annual Report released in May, a placeholder chapter was noted with the heading "Adaptive Management Program". This chapter has been drafted and provided to the Committee for review. Staff will provide additional verbal discussion during the meeting.

Financial Considerations

Budget items 5, 6, and 7 in the adopted calendar year 2016 budget relate to the groundwater hydrology services required for calendar year 2016, including the preparation of the first Annual Report, with a total allocated amount of \$56,000. An additional \$5,000 of contingency funds was added in the February BMC meeting, bringing the total to \$61,000 for work contracted through CHG. The preparation of the Annual Report represents \$30,000 of this budget. Through May, a total of \$26,932 has been expended on the Annual Report.

10. Adaptive Management Program (Draft)

The Adaptive Management Program is a process to review the Basin Plan Programs on an annual basis to ensure that the overall objectives of the Basin Plan are being met. The Adaptive Management Program annual review will allow the BMC to do the following:

- Evaluate trends of key basin parameters;
- Identify additional data needs;
- Report the data analysis to various interested parties;
- Modify the Basin Plan programs and schedule if necessary in response to current conditions and visible trends of the groundwater basin;
- Modify procedures to utilize current best management practices; and
- Modify pumping, treatment, and/or reuse procedures if groundwater basin trends are showing signs of degradation of water quality, including increased levels of contamination and/or increased levels of seawater intrusion.

The Adaptive Management Program will provide assessment of the overall effectiveness of the Basin Plan and will provide a tool with which to modify the Basin Plan programs to better meet overall Basin objectives.

10.1 Basin Metrics

As noted in Chapter 7 (“Data Interpretation”) of this Annual Report, the Basin Plan established several metrics to measure nitrate impacts to the Upper Aquifer, seawater intrusion into the Lower Aquifer, and the effect of management efforts the BMC. These metrics allow the Parties, the BMC, regulatory agencies and the public to evaluate the status of the nitrate levels and seawater intrusion, and the impact of implementation of the Basin Plan programs, in the Basin through objective, numerical criteria that can be tracked over time. The 2015 metric values are summarized in Table 10-1 for easy reference during discussion and evaluation of the Basin Plan programs.

The Parties intend to develop and pursue additional measures related to Basin Metrics during the remainder of 2016, including the following:

- a. Contingency plan and related actions in the event Basin Metric trends fail to demonstrate progress toward Basin Plan goals, including defined schedule milestones.
- b. BMC input into the Los Osos Community Plan, including consideration of Basin Metrics and defined goals as they relate to the timing of future growth.
- c. Consideration of additional metrics and/or numerical goals to protect the upper aquifer from water quality threats, such as seawater intrusion and chromium-6 contamination.

Table 10-1: Basin Plan Metric Summary		
Metric	Basin Plan Goal	Calculated Value from 2015 Data
Nitrate Metric: Average concentration in 5 key wells in the upper aquifer	10 mg/L	To be confirmed from final report from CHG
Water Level Metric: Weighted average concentration from 5 key wells in the lower aquifer	8 feet above mean sea level	0.6 feet above mean sea level
Chloride Level Metric: Average chloride concentration from 4 key wells in the lower aquifer	100 mg/L	188 mg/L
Basin Yield Metric: Comparison of current well production to sustainable yield	80	86

10.2 Basin Plan Programs

The Basin Plan outlines a number of potential programs developed to meet the goals of the various metrics outlined above. The Parties have analyzed the impacts of implementing various combinations of programs on the Basin.¹ In particular, the Parties modeled the impact of each combination on the Basin Yield Metric, Water Level Metric and Chloride Metric. Based on that analysis, the Basin Plan recommends the following programs for immediate implementation:²

- Groundwater Monitoring Program;
- Urban Water Use Efficiency Program;
- Urban Water Reinvestment Program;
- Basin Infrastructure Programs A and C; and
- Wellhead Protection Program.

10.2.1 Groundwater Monitoring Program

¹ The Basin Plan analyzed the following seven potential programs: (1) Groundwater Monitoring Program; (2) Urban Water Use Efficiency Program; (3) Water Reinvestment Program; (4) Basin Infrastructure Program; (5) Supplemental Water Program; (6) Imported Water Program; (7) Wellhead Protection Program.

² The Basin Plan also recommends the following programs for potential implementation if the County and the Coastal Commission were to allow future development in Los Osos as part of the LOCP and LOHCP: (1) Basin Infrastructure Program B; and (2) Either Basin Infrastructure Program D or the Agricultural Water Reinvestment Program. Since additional development has not been authorized, these additional programs have not been included in this Annual Report.

In order to allow calculation of the above metrics with a higher degree of accuracy, the BMC have implemented the Groundwater Monitoring Program. The Groundwater Monitoring Program is designed to collect, organize and report data regarding the health of the Basin from a current network of 73 wells.³ In addition to facilitating the calculation of metrics, this data provides information needed to manage the Basin for long-term sustainability. Implementation of the Groundwater Monitoring Program also satisfies various external monitoring requirements, such as the California Statewide Groundwater Elevation Monitoring Program (CASGEM) and waste discharge and recycled water permits for the LOWWP. Monitoring under the program began in 2014 and will continue to occur in the spring and fall of each year when water levels are typically at their highest and lowest. This Annual Report represents the first monitoring event under the Groundwater Monitoring Program. The BMC plans to continue to report the values for all Basin metrics and other relevant, non-proprietary data to the Parties, the Court and the public in its future annual reports. Additional recommendations and planned actions relating to the Groundwater Monitoring Program are described in Chapter 9 above.

10.2.2 Urban Water Use Efficiency Program

In order to reduce annual groundwater production from the Basin, and thus reduce the Basin Yield Metric, the Basin Plan recommends implementation of the Urban Water Use Efficiency Program. In October 2012, the San Luis Obispo County Board of Supervisors adopted a Water Conservation Implementation Plan, the details of which are described in Table 10-2. The Implementation Plan was configured to provide detailed financial and administrative structure, while substantially conforming to the Basin Plan.

³ The wells are distributed laterally across the Western, Central and Eastern Areas and vertically among First Water and the Upper and Lower Aquifers.

**Table 10-2
Summary from Adopted 2012 Water Conservation Implementation Plan**

Implementation Program Plan Measure Number	Measure	Customer Category	Program Length	Total Estimated Activities	Total Estimated Budget
Category 1. Residential Programs					
1A	Subsidize Partial Community Retrofit, Residential	Single-Family Residential Toilets	3 Years*	8,000	\$2,061,375
		Single-Family Residential Showerheads	3 Years*	8,000	\$368,575
		Single-Family Residential Faucet Aerators	3 Years*	13,500	\$100,769
1B	Residential Clothes Washer Rebate	Single-Family Residential Washer	5 years	2,000	\$385,000
1C	Options for Fully Retrofitted Residences	Hot Water on Demand; Dishwashers,	3 years	500	199,525
1D	Retrofit on Resale	Single-Family Residential: Owners complete retrofits through this ongoing water conservation measure.			\$0
Category 2 - Commercial and Institutional					
2A	Subsidize Partial Community Retrofit, Commercial	Commercial	3 years	141	\$192,223
2B	Replace Restaurant Spray Nozzles	Commercial	3 years	45	\$3,649
2C	Institutional Building Retrofit	Institutional	3 years	13	\$38,588
2D	Commercial High Efficiency Clothes Washer Rebate	Commercial	3 years	40	\$14,280
Category 3 - Education and Outreach Program					
3A	Residential Water Surveys	Single-Family Residential	3years	5,000	\$824,250
3B	Commercial, Industrial and Institutional Surveys	Commercial	3 years	141	\$35,102
3C	Public Information Program	Single-Family Residential	10 years	23,000	\$220,500
3D	Media Campaign	Single-Family Residential	10 years	7,000	\$178,500
Category 4 - New Development (developer pays to implement water conservation measures)					\$0
Contingency for Additional Measures in Years 4-10					\$327,600
Plan Development Cost to Date					\$50,000
Total Funding Commitment					\$5,000,000

The water conservation rebate program implemented through the Los Osos Wastewater Project (LOWWP) began in October 2012. All properties connecting to the sewer project must be retrofitted prior to connection, and completion is expected by end of 2017. By that time, it is anticipated that all properties will be connected to the sewer and all indoor water fixtures upgraded. The following table shows the total fixtures retrofitted and rebates provided as of May 2016:

Table 10-3: Summary of Conservation Rebates Provided through May, 2016	
Fixture	Total
Toilets	3,246
Showerheads	2,362
Faucet aerators	3,211
Clothes washers	101
Total Value of Provided Rebates	\$907,270

The Parties are currently considering additional measures that incorporate expanded indoor conservation, as well as outdoor programs. Measures currently under consideration include the following:

Table 10-4: Additional Conservation Measures Under Consideration		
Item No.	Conservation Measure Name	Draft Rebate Amount
PR - 1	Cash for grass outreach	Existing Statewide Rebate
PR - 2	Clean and close outreach for septic tank repurposing	N/A
PR - 3	Outside PZ information and rebate	N/A
PR - 4	Conservation audits	N/A
Indoor-1	Hot water recirculation system	\$300

Indoor - 2	High efficiency clothes washer	\$250
Indoor - 3	Replace 1.6 gpf toilets with 1.28 or below	\$250
Indoor - 4	Replace 2.0 gpm showerheads with 1.5 gpm	\$40
Outdoor - 1	Septic tank repurpose - roof water only	\$500
Outdoor - 2	Septic tank repurpose - with recycled water hauling	\$500
Outdoor - 3	Gray water system	\$500
Outdoor - 4	Recycled water fill station(s)	N/A
Outdoor - 5	Laundry to landscape program	\$50

The Parties estimate that an additional 100 to 200 AFY could be saved through the implementation of the above programs. Funding for these additional measures is currently under consideration.

10.2.3 Urban Water Reinvestment Program

Implementation of the Urban Water Reinvestment Program was recommended in the Basin Plan in order to increase the sustainable yield of the Basin (and thus reduce the Basin Yield Metric). The Water Reinvestment Program will accomplish the Basin Plan's goal of reinvesting all water collected and treated by the Los Osos Wastewater Plant (LOWWP) in the Basin, either through direct percolation to the aquifers or reuse. Water treated by the LOWWP will be of a sufficient quality to directly percolate into the Basin or to reuse for landscape or agricultural irrigation purposes. The planned uses of that water are listed in Table 10-5 below.⁴ The LOWWP is expected to produce up to approximately 780 AFY under current conditions.⁵

Potential Use	Estimated Annual Volume (AFY)
Broderson Leach Fields	448
Bayridge Estates Leach Fields	33
Urban Reuse	63
Sea Pines Golf Course	40
Los Osos Valley Memorial Park	50

⁴ This Table was reproduced (with slight edits) from Table 2 of the Basin Plan.

⁵ This estimate increases to 1,120 AFY under the Basin Plan's at buildout scenario.

Agricultural Reuse	146
Total	780

The LOWWP construction was completed in March 2016. The system treatment and collection system are currently in the testing and commissioning phase. The testing phase should be completed by the end of 2016. Phasing of sewer connections have begun and should be completed by mid-2017. When there are sufficient flows to generate disinfected tertiary treated effluent, recycled water for irrigation will be provided to the schools, park, and various agricultural areas. Recycled water will also be disposed at the Broderson leachfield for percolation to replenish the upper aquifer of the groundwater basin. The water reinvestment program is anticipated to be in full operation by mid-2017. Although the LOWWP has been completed and is currently in operation, it is not yet running at full capacity. As of completion of the LOWWP this past March, all treated water is currently being transported to Broderson Leach Fields.

10.2.4 Basin Infrastructure Programs A and C

The Basin Infrastructure Program is designed to reduce Purveyor groundwater production from the Lower Aquifer in the Western Area and replace it with additional pumping from the Upper Aquifer and Central and Eastern Areas. This shift will also increase the Basin’s sustainable yield, which in turn will help to drive down the Basin Yield Metric. The Basin Infrastructure Program is divided into four parts, designated Programs A through D. The discussion in this Annual Report is limited to Program A and Program C, as these were the only two Programs the Basin Plan recommended for immediate implementation.⁶

Program A consists of actions that have already been taken by the Purveyors or for which the Purveyors have funding. Those actions are designed to allow the Purveyors to increase groundwater production from the Upper Aquifer to the greatest extent practicable without construction of large-scale nitrate removal facilities. Program C includes a set of infrastructure improvements that would allow the Purveyors to shift some groundwater production within the Lower Aquifer from the Western Area to the Central Area. The status of the various program elements are summarized below in Table 10-5.

⁶ Program B improvements would allow the Purveyors to maximize production from the Upper Aquifer. To allow increased use of groundwater from the Upper Aquifer, the Purveyors would need to remove nitrate from water produced by new Upper Aquifer wells, including two for LOCSO, one for GSWC and, potentially, one or two for S&T. The Parties have determined that the necessary quantity of groundwater would be treated most economically and effectively through construction of a single, community nitrate facility rather than two or more separate facilities. Accordingly, Program B includes the construction of a shared nitrate removal facility. The technology for such a facility has not been finally determined. Program D includes three additional wells that would allow the Purveyors to shift some groundwater production into the Eastern Area. Since groundwater production from the Central and Eastern Areas induces less seawater intrusion than the same amount of production from the Western Area, this landward shift increases the Sustainable Yield of the Basin. The following table outlines the Program D improvements identified in the Basin Plan.

Table 10-5: Basin Infrastructure Program Status

Basin Plan Program	Description	Current Status	Funding Status	Projected Completion
A	Water Systems Interconnection (GSWC/LOCSO)	Inter-party agreement approved June, 2016. Design complete.	Fully funded	March, 2017
A	Upper Aquifer Well (LOCSO/8 th Street)	Permitted and in the process of public bidding for well drilling	Fully funded	June, 2017
A	South Bay Well Nitrate Removal	Complete		
A	Palisades Well Modifications	Complete		
A	Blending Project (GSWC/ Skyline Well)	Blending facilities and pipeline complete. Nitrate removal system is currently planned to increase production from system. ⁷	Fully funded	June, 2017
A	Water Meters (S&T)	Complete		
C	Expansion Well No. 1 (GSWC/Los Olivos)	In construction	Fully funded	September, 2016
C	Expansion Well No. 2 and 3, LOVR water main upgrade	Conceptual design and property acquisition	Pending funding vote	2018 to 2019
C	Water Systems Interconnection (S&T/GSWC)	Conceptual design	Pending funding vote	2017

⁷ Construction of a nitrate removal system is technically a program B project. In order to respond to changing circumstances and proactively manage the basin, however, construction of this facility was prioritized and is being included in implementation of program A projects.

10.2.5 Wellhead Protection Program

The Wellhead Protection Program is designed to protect water quality in the Basin by managing activities within a delineated source area or protection zone around drinking water wells. This program consists primarily of the Purveyors conducting Drinking Water Source Assessment and Protection surveys for each of their wells, as well as construction and operation of the LOWWP. The BMC will identify specific actions to protect water quality in the Basin as deemed appropriate in the future.

TO: Los Osos Basin Management Committee

FROM: Rob Miller, Interim Executive Director

DATE: June 10, 2016

SUBJECT: Item 7b – Water Conservation Program Update

Recommendations

Staff recommends that the Committee receive a verbal status update from staff and provide input.

Discussion

In the April, 2016 meeting, the BMC considered a draft matrix of additional indoor and outdoor conservation measures. Once considered and adopted by the BMC, these measures would form the foundation of a purveyor-lead conservation program, administered through the BMC.

The ultimate source of funding for the measures would likely be a basin wide funding mechanism (vote) that is currently being analyzed by the County Flood Control District's financial consultant, DTA. During the April meeting, staff described a potential interim funding source(s), including, without limitation, proportional contributions by each BMC member consistent with the cost share allocations in the existing budget (based on voting rights) and/or a revision to Coastal Development Permit Condition No. 5(b) which expands the permissible uses for the committed \$5 million as appropriate. As indicated in the April meeting, such interim funding, if provided, would be based on four key principles as follows:

1. The BMC/purveyors will assume a lead role in the community conservation program.
2. If interim funding is provided, the repayment of such funding would likely be included in a community wide funding measure currently scheduled for May, 2017.
3. Public information relating to septic system repurposing, and the potential for future rebates, should be immediate and widespread. This principle has been partially satisfied by a recent BMC mailer.
4. Measures will be reviewed at least annually and modified as needed to maintain cost effectiveness and community acceptance.

Staff will provide additional context during the meeting, based on the progress of current discussions.

Financial Considerations

The approved BMC budget includes a limited funding amount of \$10,000 for water conservation. Additional funding for rebate programs and conservation program administration would likely be included in a community wide funding vote, with the potential for interim funding through the BMC members as described above.