

TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: February 7, 2024

SUBJECT: Item 1: Ongoing Updates

Recommendation

Receive updates on various ongoing efforts.

Discussion

- a) **Rain & Reservoir Report.** See attached report.
- b) **Drought Updates.**
 - As part of SB-552, counties are required to have a standing Drought Task Force. Ours is led by the County of SLO Office of Emergency Services (OES).
 - OES last went to the Board on April 18, 2023.
 - The Board terminated the Drought Declaration.
 - The Staff report can be found here: <https://agenda.slocounty.ca.gov/iip/sanluisobispo/agendaitem/details/15621>
- c) **Groundwater Management Efforts**

On December 18, 2019, the California Department of Water Resources (DWR) released the Final Sustainable Groundwater Management Act (SGMA) 2019 Prioritization¹ that designates each groundwater basin and subbasin (collectively, basins) as high, medium, low or very low priority. Groundwater sustainability agencies (GSAs) are required to develop and implement groundwater sustainability plans (GSPs) for each high or medium priority basin.

Basin Updates:

| Basin | Update: |
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| Los Osos Basin | <p>Los Osos Area Subbasin (adjudicated area) is designated as a very low priority basin subject to critical conditions of overdraft. SGMA does not apply to the portions of Los Osos Basin that are adjudicated provided that certain requirements are met (Water Code §10720.8). The fringe areas of the Los Osos Area Subbasin are not subject to the requirements of SGMA due to the DWR prioritization. The Los Osos Basin Management Committee (BMC) oversees implementation of the Los Osos Basin Plan for the area.</p> <ul style="list-style-type: none"> • At its December 6, 2023, Meeting, the BMC reviewed the updated rating curve for Los Osos Creek. |

¹ <https://water.ca.gov/Programs/Groundwater-Management/Basin-Prioritization>

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| | <ul style="list-style-type: none"> • At its January 17, 2024 Meeting, the BMC appointed officers for 2024, reviewed the Draft Fall 2023 Chloride Metric and announced the launch of its new website (www.losososbmc.org). • The next BMC Meeting is scheduled for February 21, 2024. <p>Warden Creek Subbasin is designated as a very low priority and is not subject to the requirements of SGMA due to the DWR prioritization.</p> <p>For more information, please visit: www.slocounty.ca.gov/losososbasin</p> |
| <p>Atascadero Basin</p> | <p>Atascadero Basin is designated as a very low priority basin and is not subject to the requirements of SGMA due to the DWR prioritization; however, the Atascadero Basin Groundwater Sustainability Agency (GSA) Executive Committee (EC) elected to develop, and submit to DWR, a groundwater sustainability plan (GSP) by January 31, 2022. The GSP was submitted on January 30, 2022.</p> <ul style="list-style-type: none"> • The EC met on January 3, 2024 to appoint new officers, select consultants to prepare the Water Year 2023 Annual Report and submit to the California Department of Water Resources (DWR), and receive an update on grant funding progress. • The next EC meeting is scheduled for March 6, 2024. <p>For more information or to view meeting material, visit: www.AtascaderoBasin.com</p> |
| <p>Santa Maria Basin</p> | <p>Santa Maria Area Subbasin (adjudicated area) is designated as a very low priority basin. The adjudicated areas of the Santa Maria Basin are managed by the Northern Cities Management Area, Nipomo Mesa Management Area, and Santa Maria Valley Management Area. The County is implementing wellhead improvements at coastal monitoring well cluster 11N/36W-12C (Dunes Well 12C). The main purpose of the work is to raise the wellhead, which is covered by dune sand, and to re-equip the well with new, dedicated pumps for water quality monitoring.</p> <p>The Santa Maria Basin Fringe Areas – County of San Luis Obispo GSA is the GSA for the non-adjudicated fringe areas of the basin within the County. This subbasin consists of an adjudicated area and other non-adjudicated fringe areas. However, only the priority of the non-adjudicated fringe areas was assessed, which include the Ziegler Canyon Fringe Area in San Luis Obispo County and other fringe areas in Santa Barbara County.</p> <p>Arroyo Grande Subbasin is designated as a very low priority basin and is not subject to the requirements of SGMA due to the DWR prioritization; however, the County and City of Arroyo Grande as GSAs in the basin have prepared a GSP. DWR conducted Airborne Electromagnetic (AEM) Surveys over the Arroyo Grande Subbasin in November 2023 and the resultant data is anticipated late 2024. More information can be found at the following website: https://water.ca.gov/programs/sgma/aem</p> |

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| | <p>For more information, please visit: www.slocounty.ca.gov/santamariabasin or www.slocounty.ca.gov/agbasin</p> |
| <p>Paso Basin</p> | <p>Paso Basin is designated as a high priority basin subject to critical conditions of overdraft. The Paso Basin – County of San Luis Obispo GSA and three other GSAs within the basin entered into an agreement to develop a single GSP for the basin and coordinate via the Paso Basin Cooperative Committee (PBCC).</p> <ul style="list-style-type: none"> • Work has begun on development of the Water Year 2023 Annual Report which is expected to be distributed for public review on February 16, 2024, and considered for approval on March 27, 2024 at the regular PBCC meeting. • A rate study request for proposals (RFP) was issued by the County on January 12, 2024, and proposals are due February 23, 2024. This project is grant-funded. • An RFP for the design and construction of eight (8) alluvial monitoring wells was issued by the County on January 11, 2024, and proposals are due February 9, 2024. This project is grant-funded. • Additional monitoring network RFPs will be developed and issued by the County as part of the PBCC effort to expand its groundwater monitoring and these efforts are primarily grant-funded. • PBCC staff is exploring implementing a satellite-based evapotranspiration program for measuring agricultural water use. • Work continues by Water Systems Consulting Inc. (WSC) to perform an engineering and feasibility study for the Blended Irrigation Water Supply Project. • A Special PBCC meeting is scheduled for February 7, 2024, and the next Regular PBCC meeting is scheduled for March 27, 2024. <p>For more information, please visit: www.slocounty.ca.gov/pasobasin</p> |
| <p>Cuyama Basin</p> | <p>Cuyama Basin is designated as a high priority basin subject to critical conditions of overdraft. The Cuyama Basin GSA was formed through a Joint Powers Agreement (JPA) and is an independent agency governed by a Board of Directors for Cuyama Basin. An amended GSP was submitted to DWR on July 20, 2022 and on March 3, 2023, DWR issued a recommended “approval” of the GSP. The final approval with proposed corrective actions was received on May 25, 2023.</p> <ul style="list-style-type: none"> • The Cuyama Basin GSA is considering several Groundwater Sustainability Plans (GSP) updates and the next components for consideration are: <ul style="list-style-type: none"> ○ Project and Management Action options. ○ Sustainable yield methodology. ○ Additional work and discussions on groundwater allocations and management of groundwater in the basin. • Implementation of grant-funded projects continues, including the planned installation of up to seven dedicated monitoring wells and 3-4 piezometers. |

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| | <ul style="list-style-type: none"> The next Cuyama Basin GSA Advisory and Board meetings are scheduled for February 24, 2024 and March 6, 2024, respectively. <p>For more information, please visit: www.cuyamabasin.org</p> |
| <p>San Luis Obispo Basin</p> | <p>San Luis Obispo Basin is designated as a high priority basin. The County and City of San Luis Obispo GSAs, in coordination with other basin partners through the Groundwater Sustainability Commission (GSC) developed and submitted a Groundwater Sustainability Plan (GSP) for the SLO Basin to DWR by the January 31, 2022 statutory deadline.</p> <ul style="list-style-type: none"> On April 27, 2023, DWR issued an “approved” determination for the SLO Valley GSP. DWR proposed five corrective actions and staff will be addressing these ahead of the next five-year GSP review due January 26, 2027. Staff will be reviewing and reporting on DWR’s upcoming best management practice (BMPs) guidance documents for 1) GSP periodic evaluation, and 2) interconnected surface water. Staff is evaluating extraction methodologies including meters and satellite-based evapotranspiration for a report at a future GSC meeting. DWR completed an Airborne Electromagnetic (AEM) Surveys over the SLO Valley Subbasin to collect geophysical data and the data will be available in several months. A special meeting has been scheduled for March 18, 2024. <p>Interested parties are encouraged to participate in the basin specific efforts by attending workshops and meetings of the GSC for the San Luis Obispo Basin.</p> <p>For more information, please visit: https://www.slocounty.ca.gov/slobasin</p> |
| <p>Adelaida Area</p> | <p>The Adelaida Area is not a DWR designated groundwater basin; however, the San Luis Obispo County Flood Control and Water Conservation District is coordinating with the U.S. Geological Survey (USGS) and the Upper Salinas-Las Tablas Resources Conservation District (RCD) to conduct a hydrogeologic study within the Adelaida area. The goal of the study is to provide a better understanding of the groundwater conditions in the Adelaida area so that informed decisions can be made about managing local water resources. USGS, the RCD and County Staff are currently working on Task 2 which consists of new data collection, including but not limited to: groundwater level data, water quality sampling, and surface-water monitoring. USGS has established the initial groundwater level monitoring network, installed a stream gage along the Paso Robles Creek, and will continue to collect groundwater and surface water data.</p> <p>A public meeting to provide an update on the study for stakeholders and interested parties is tentatively being scheduled for the end of February 2024.</p> <p>For more information, please visit:</p> <ul style="list-style-type: none"> https://www.slocounty.ca.gov/adelaidastudy |

- https://www.usgs.gov/centers/ca-water/science/evaluation-groundwater-resources-adelaida-area-san-luis-obispo-county?qt-science_center_objects=0#qt-science_center_objects

WRAC members and interested stakeholders are encouraged to join the various mailing lists for groundwater basin management efforts:

San Luis Obispo County's SGMA Website and Mailing List Sign-up

<http://www.slocounty.ca.gov/sgma>

California Department of Water Resources (DWR) SGMA Website and Mailing List

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

d) County Flood Control Zones

The San Luis Obispo Flood Control and Water Conservation District is a resource to help individuals and communities in San Luis Obispo County identify and address flooding problems with the purpose "to provide for control, disposition and distribution of the flood and storm waters of the district and of streams flowing into the district..."

Updates by Zone:

| Zone | Update: |
|--|--|
| <p>Zone 1/1A Arroyo Grande Creek Channel</p> | <p>Flood Control Zone 1/1A includes the maintenance and operations of the Arroyo Grande and Los Berros Channels to provide flood protection within the Zone located near the City of Arroyo Grande and the community of Oceano.</p> <p>The Zone 1/1A Advisory Committee last met on December 12, 2023. County staff provided key updates to the Committee on Phase 1 of the Arroyo Grande Creek Channel Emergency Capacity Restoration Project, Phases 2A and 2B of the Levee Rehabilitation Project, the Meadow Creek Lagoon Habitat Conservation Project, annual maintenance, and other flood planning efforts.</p> <p>The staff report for these topics can be viewed here: https://www.slocounty.ca.gov/Departments/Public-Works/Forms-Documents/Committees-Programs/Flood-Control-Zones/Zone-1-1A-Arroyo-Grande-Creek-Channel/Agendas-Minutes/2023/2023-12-12-Agenda-Packet-Zone-1-1A.aspx</p> <p>The next meeting of the Zone 1/1A Advisory Committee is scheduled for Tuesday, March 19, 2024, at 3:00 PM. Meetings are held at the Sheriff's South Patrol Station, 1681 Front Street, Oceano, CA.</p> <p>For more information, please visit: https://www.slocounty.ca.gov/Zone1-1A</p> |
| <p>Zone 9 San Luis Obispo Creek</p> | <p>Flood Control Zone 9 provides flood control services for the area encompassing San Luis Obispo Creek and its tributaries.</p> |

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| | <p>The Advisory Committee met on December 13, 2023 and endorsed the County and City workplans for the upcoming fiscal year. The staff report for this meeting can be viewed here: https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Flood-Control-Zones/Zone-9-%E2%80%93-San-Luis-Obispo-Creek-Watershed/Meeting-Calendar/2023/Zone-9-Advisory-Committee-(4).aspx</p> <p>The next meeting of the Zone 9 Advisory Committee is scheduled for February 14, 2024 at the City of San Luis Obispo Community Development Conference Room 1, 919 Palm Street, San Luis Obispo, CA 93405.</p> <p>For more information, please visit: https://www.slocounty.ca.gov/Zone9</p> |
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e) Integrated Regional Water Management (IRWM)

One May 17th, 2023, DWR announced the Proposition 1, Round 2 IRWM Implementation Grant Awards. For San Luis Obispo County, the awarded suite of projects is shown below:

| Project Sponsor | Project Name | Total Project Cost | Grant Funding Recommendation |
|---------------------|--|---------------------|------------------------------|
| City of Morro Bay | Indirect Potable Reuse | \$8,709,715 | \$1,200,000 |
| City of Pismo Beach | Central Coast Blue, Phase 1 | \$54,469,000 | \$1,000,000 |
| Oceano CSD | Water Resource Reliability Projects | \$1,160,530 | \$600,000 |
| SLOCFC&WCD | Master Water Report Information System | \$1,645,729 | \$549,755 |
| San Miguel CSD | Water Reliability Projects | \$4,497,000 | \$300,000* |
| SLOCFC&WCD | Grant Admin | \$ 132,374 | \$ 132,374 |
| Total | | \$70,614,348 | \$3,782,129 |

* San Miguel's project had 3 components; this covers the entire estimated cost of one specific component.

The full list of awards can be accessed here: <https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1/Implementation-Grants>

At this time, additional IRWM-related grant opportunities are not anticipated. To be notified of the upcoming meetings or any project-related documents, visit www.slocounty.ca.gov/irwm.

A summary of open and pending IRWM grants is below:

| | | | |
|---|---------------------|-----------------|------------------------|
| Prop 1E Stormwater Flood Mgmt Grant (2011) | \$2,797,000 | Complete | |
| Flood Control Zone 1/1A – Modified 3a Project | \$2,797,000 | Complete | Flood Control District |
| Prop 84 Implementation Grant (2011) | \$10,401,000 | Complete | |
| Los Osos Wastewater Project | \$5,945,444 | Complete | County of SLO |
| Flood Control Zone 1/1A – Modified 3c Project | \$2,200,000 | Complete | Flood Control District |
| Nipomo Supplemental Water Project | \$2,200,000 | Complete | Nipomo CSD |
| Grant Administration | \$55,556 | Complete | Flood Control District |

| Prop 1 Disadvantaged Community Involvement 2017 | \$877,563 | Complete | |
|--|--------------------|--------------------|------------------------|
| FCD Funding Administration | \$20,700 | Complete | Flood Control District |
| Disadvantaged Community Needs Assessment | \$67,738 | Complete | Flood Control District |
| Water Resource Reliability Program, Phase 2 | \$177,750 | Complete | Oceano CSD |
| Turnout Pump Design & Water Master Plan Update | \$177,750 | Complete | City of Grover Beach |
| WRRF Value Engineering at 60% Design | \$78,125 | Complete | City of SLO |
| Reservoir Exp. Project & Water Master Plan Update | \$177,750 | Complete | San Simeon CSD |
| Wastewater Plant Upgrade & Recharge Basin Studies | \$177,750 | Complete | San Miguel CSD |
| Prop 1 Implementation Grant, Round 1 | \$2,782,130 | In Progress | |
| Grant Administration | \$155,000 | In Progress | Flood Control District |
| One Water SLO, MBR/UV Component | \$1,314,530 | Close-out | City of SLO |
| 8th Street Well Construction | \$238,100 | Close-out | Los Osos CSD |
| Supplemental Water Project, Final Phase | \$800,000 | Complete | Nipomo CSD |
| Water Resource Reliability Program, Projects 1-1, 1-9 | \$274,500 | Complete | Oceano CSD |

For questions, contact:

Brendan Clark, IRWM Program Manager

Email: bclark@co.slo.ca.us

Phone: (805) 788-2316

f) Master Water Report (MWR) Update

On June 7, 2022, the District Board of Supervisors approved a contract with Carollo Engineers, Inc. to develop the Master Water Report Update and Information System. Board Item:

<https://agenda.slocounty.ca.gov/iip/sanluisobispo/agendaitem/details/14655>

Staff provided a detailed update on the project at the December 6, 2023 WRAC meeting and a recording of that presentation can be found here: [https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-Resources-Advisory-Committee-\(WRAC\)/Meeting-Calendar/2023/Water-Resources-Advisory-Committee-\(WRAC\)-\(6\).aspx](https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-Resources-Advisory-Committee-(WRAC)/Meeting-Calendar/2023/Water-Resources-Advisory-Committee-(WRAC)-(6).aspx)

The next step for the project is completing a working “Development” version of the Data and Information Management System to meet a grant deliverable. Staff anticipates returning to the WRAC after this milestone.

For more information, please visit the project website:

<https://www.slocounty.ca.gov/Departments/Public-Works/Current-Public-Works-Projects/Master-Water-Report-and-Data-Information-System.aspx>

g) State Water Project (SWP)

- On 12/1/23, DWR set the “initial” 2024 SWP allocation at 10%. This amounts to 2,500 AF of 2024 “Table A” water for SLO County which is in addition to the 12,500 AF it has in storage. The total SWP water available for 2024 is 15,000 AF.

- The next State Water Subcontractors Advisory Committee (SWSAC) meeting will be held on Friday, March 1, 2024, from 10:00 – 11:30 AM at the SLO County Government Center, Room D361.

For more information, please visit <https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/State-Water-Project-and-Subcontractors-Advisory-Co.aspx>

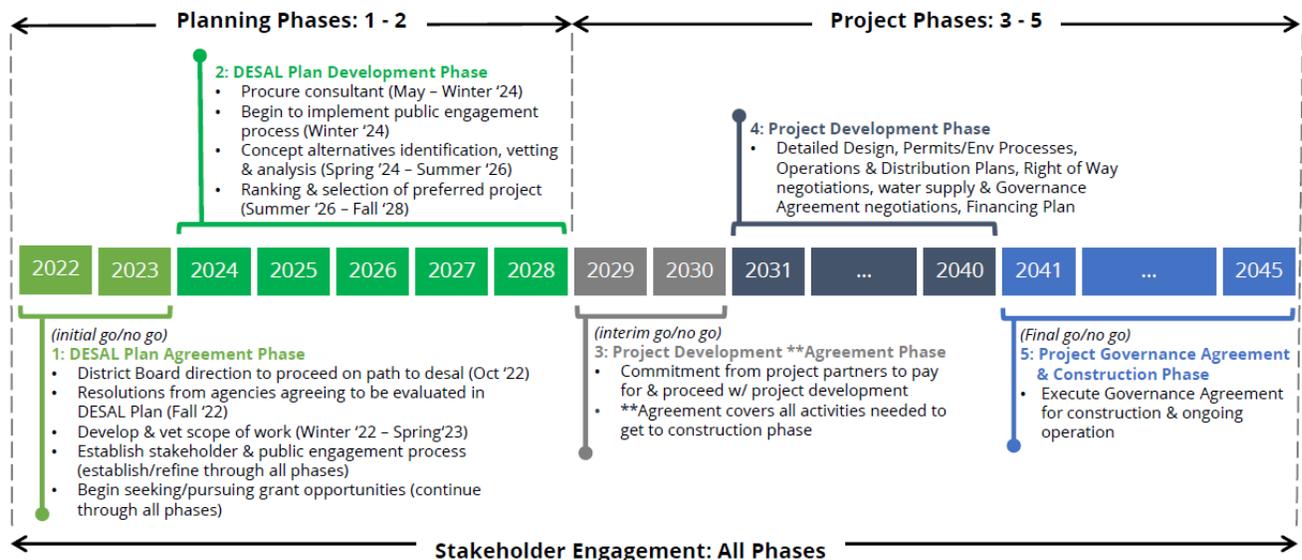
h) Desalination Executable Solution and Logistics Plan (DESAL Plan)

Desalination, the process of removing salt from seawater and/or brackish water to create freshwater, can provide a safe, long term, drought-proof and resilient water supply. The District Board of Supervisors authorized staff to kickoff a planning effort, in coordination with partner agencies who have agreed to be considered in the DESAL Plan, to identify a desalination project in San Luis Obispo County and to pursue grants to help offset the associated costs.

In 2023, the DESAL Plan was selected as one of the top proposals for the U.S. Bureau of Reclamation (USBR) WaterSMART: Water Recycling and Desalination Planning program and USBR plans to award \$548,410 to the District, the full amount requested in the grant application. In 2024, it is anticipated that District staff will work with USBR on the funding agreement, go through consultant procurement, and return to the Board with a consultant contract for DESAL Plan development.

For more information, including a graphic laying out the potential timeline and phase descriptions, is available at the County’s DESAL Plan webpage at <https://www.slocounty.ca.gov/DESAL>.

Desalination Executable Solution And Logistics Plan **DESAL Plan***



i) Various County Water Programs, Policies, and Ordinances

The County Department of Planning & Building's website for the water conservation programs in Nipomo Mesa, Paso Basin, and Los Osos: <https://www.slocounty.ca.gov/Departments/Planning-Building/Department-Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Countywide-Water-Conservation-Program.aspx>

Nipomo Mesa

Offset Programs. The County is continuing to process building permits subject to the County's water offset fees at a 1:1 ratio to fund the Cash for Grass, Washer Rebate, and Plumbing Retrofit Programs, available for both residential and commercial uses. Funding is currently limited for the rebate programs and applications are accepted on a first-come, first-served basis. Applicants in the Nipomo CSD service area may pay the CSD's supplemental water fee to meet the County's offset requirement. For more information, visit: [https://www.slocounty.ca.gov/Departments/Planning-Building/Department-Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Programs-and-Services/Nipomo-Mesa-Water-Conservation-Area-\(NMWCA\).aspx](https://www.slocounty.ca.gov/Departments/Planning-Building/Department-Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Programs-and-Services/Nipomo-Mesa-Water-Conservation-Area-(NMWCA).aspx)

Paso Basin

Offset Programs. In the Paso Robles Groundwater Basin, there are funds available for the Cash for Grass, Washer Rebate, and Plumbing Retrofit Programs, available to both residential and commercial property owners. A well meter is required for compliance with Title 19.

The Ag Offset ordinance requires property owners to verify that new and expanded irrigated commercial crops are not increasing their existing water use on-site, based on a 5 year look back period, with a 5 AFY exemption for sites that do not have existing irrigation and are outside of the area of severe decline. For more information, visit:

[https://www.slocounty.ca.gov/Departments/Planning-Building/Department-Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Programs-and-Services/Paso-Robles-Groundwater-Basin-\(PRGWB\).aspx](https://www.slocounty.ca.gov/Departments/Planning-Building/Department-Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Programs-and-Services/Paso-Robles-Groundwater-Basin-(PRGWB).aspx).

Los Osos

Guide to Planning Information for Development in Los Osos. This website is currently the best resource for FAQ concerning what type of development is currently allowed within Los Osos: <https://www.slocounty.ca.gov/Departments/Planning-Building/Grid-Items/Community-Engagement/Communities-Villages/Los-Osos.aspx>. Topics covered include but are not limited to:

- Which types of permit applications are currently being accepted for processing;
- Status of the building moratorium and waitlist for undeveloped parcels in the sewer service area (still in place); and
- Status of the Communitywide Habitat Conservation Plan.

Offset Requirement.

The retrofit-to-build program within the community of Los Osos is allowing property owners to retrofit washers and/or hot water recirculation pumps within and outside the prohibition zone to acquire retrofit credits to offset water use for new development at a 2:1 ratio. Program information is available at: <https://www.slocounty.ca.gov/Departments/Planning-Building/Department->

[Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Programs-and-Services/Los-Osos-Groundwater-Basin-Plumbing-Retrofit-to-Bu.aspx](#)

Water Offset Study.

The Los Osos Water Offset Study was completed in June 2023 to evaluate the "retrofit-to-build" program and inform ongoing land use and water resources planning efforts for the community. The study is available at this link: https://www.slocounty.ca.gov/Departments/Planning-Building/Forms-Documents/Planning-Projects/Los-Osos-Water-Offset-Study/TM-FINAL_County-of-San-Luis-Obispo_Los-Osos-Water-.pdf

Los Osos Retrofit Program Update.

Upon the request of the County Board of Supervisors at the October 17th hearing, the Department is proposing amendments to the Los Osos Retrofit Program in Title 8 (the Retrofit-Upon-Sale program) and Title 19 (the Retrofit-to-Build program). The proposed amendments will be introduced at the February 6th Board meeting and is scheduled for a hearing at the February 27th Board meeting. The agenda with the proposed amendments and staff report can be found here when available: Meetings-Calendar - County of San Luis Obispo

Los Osos Community Plan. The Los Osos Community Plan ("LOCP") is being reviewed by the California Coastal Commission and a hearing date has not yet been scheduled. On December 15, 2020, the County Board of Supervisors adopted the Los Osos Community Plan ("LOCP") update and Final Environmental Impact Report ("FEIR"). The LOCP policies are still subject to change based on California Coastal Commission review. The LOCP and FEIR that were considered by the Board on December 15th are available at: <https://www.slocounty.ca.gov/LosOsosPlan-1.aspx>
Accessory Dwelling Units (ADU). On April 4, 2023, the County BOS heard the California Coastal Commission's suggested modifications to the Coastal ADU Ordinance. The most significant of the modifications was the exclusion of Los Osos and Cambria from the areas of the Coastal Ordinance where ADUs are an allowable use. Please find the April 4th meeting recording and staff report here: <https://www.slocounty.ca.gov/Home/Meetings-Calendar.aspx>.

Please contact waterprograms@co.slo.ca.us for further information or questions.

Rainfall and Reservoir Updates

| Sub-Region | Area / Rain Station | Average Annual Rainfall | 2022-23 Water Year Total Rainfall | 2023-24 Water Year | | | | | | | | | | | | Cumulative Total | % of Total Average | |
|-------------|---|-------------------------|-----------------------------------|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|--------------------|------|
| | | | | July 23 | Aug 23 | Sep 23 | Oct 23 | Nov 23 | Dec 23 | Jan 24 | Feb 24 | Mar 24 | Apr 24 | May 24 | Jun 24 | | | |
| North Coast | Cambria Area (ALERT #717) | 22.0 | 40.77 (185%) | 0.01 | 0.11 | 0.15 | 0.03 | 2.40 | 5.00 | 4.45 | A | | | | | | 12.15 | 55% |
| | Whale Rock Reservoir (County Site #166.1) | 16.0 | 28.65 (179%) | 0 | 0.15 | 0.17 | 0.10 | 0 | 4.18 | 0 | C | | | | | | 4.60 | 29% |
| Inland | Paso Robles (County Site #10.0) | 14.1 | 28.86 (205%) | 0 | 0.02 | 0 | 0 | 1.97 | 4.82 | 3.14 | A | | | | | | 9.95 | 71% |
| | NE Atascadero (ALERT #711) | 17.0 | 28.87 (170%) | 0 | 0.04 | 0 | 0 | 0.75 | 3.15 | 2.48 | A | | | | | | 6.42 | 38% |
| | Atascadero MWC (County Site #34.0) | 17.5 | 37.58 (215%) | 0 | 0.09 | 0 | 0 | 1.15 | 4.62 | 3.44 | A | | | | | | 9.30 | 53% |
| | Santa Margarita (ALERT #723) | 24.0 | 47.95 (200%) | 0 | 0.12 | 0 | 0 | 1.14 | 5.26 | 3.05 | A | | | | | | 9.57 | 40% |
| | Salinas Dam (ALERT #719) | 20.9 | 51.37 (246%) | 0 | 0 | 0.03 | 0 | 0.57 | 3.41 | 3.44 | A | | | | | | 7.45 | 36% |
| | Rocky Butte (ALERT #703) | 40.0 | 96.60 (242%) | 0 | 0.55 | 0.43 | 0.16 | 5.08 | 20.96 | 13.75 | A | | | | | | 40.93 | 102% |
| South Coast | SLO Reservoir (ALERT #749) | 24.0 | 53.16 (222%) | 0 | 0 | 0.16 | 0.03 | 1.51 | 5.09 | 4.44 | A | | | | | | 11.23 | 47% |
| | Lopez Dam (ALERT #737) | 21.0 | 48.38 (230%) | 0 | 0.01 | 0.16 | 0 | 1.31 | 5.82 | 3.59 | A | | | | | | 10.89 | 52% |
| | Nipomo South (ALERT #730) | 16.0 | 26.86 (168%) | 0.03 | 0.09 | 0.06 | 0.06 | 0.73 | 4.70 | 1.88 | A | | | | | | 7.55 | 47% |
| | Nipomo East (ALERT #728) | 18.0 | 38.76 (215%) | 0 | 0.07 | 0.27 | 0.02 | 0.99 | 5.76 | 2.49 | A | | | | | | 9.60 | 53% |

A - Report generated at 9:00 AM on 02-01-2024
 B - Due to an equipment malfunction, not all rain was recorded at this site.
 C - Information not available at time of update
 D - Missing data
 E - Planned maintenance outage; data to be included in future update.

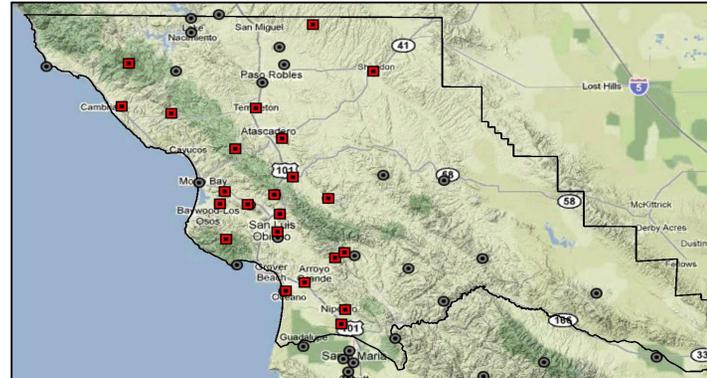
Notes:
 This table contains provisional data from automated gauges and has not been verified.
 All units reported in inches.

Reservoir Update

| Reservoir | Date | Water Elevation (ft) | Spillway Elevation (ft) | Storage (acre-feet) | Capacity (%) |
|--|------------------|----------------------|---|---------------------|--------------|
| Nacimiento Reservoir | February 1, 2024 | 771.50 | 787.75 - 800.0 (wigates fully inflated) | 234,025 | 62% |
| | January 24, 2023 | 790.30 | | 324,640 | 86% |
| San Antonio Reservoir | February 1, 2024 | 756.10 | 780.0 | 219,960 | 66% |
| | January 24, 2023 | 727.90 | | 124,425 | 37% |
| Lopez Reservoir | February 1, 2024 | 521.15 | 522.7 | 48,066 | 97% |
| | January 24, 2023 | 462.01 | | 26,150 | 53% |
| Salinas Reservoir (Santa Margarita Lake) | February 1, 2024 | 1,298.01 | 1300.7 | 21,891 | 92% |
| | January 24, 2023 | 1,301.32 | | 24,270 | 102% |
| Whale Rock Reservoir | February 1, 2024 | 211.90 | 218.3 | 36,619 | 94% |
| | January 24, 2023 | 207.70 | | 34,307 | 88% |
| Twitchell Reservoir | February 1, 2024 | 539.47 | 651.5 | 2,514 | 1% |
| | January 24, 2023 | 604.90 | | 68,998 | 0% |

Note 1: Historically, Twitchell Reservoir elevation gauge does not report values below 539 ft. Twitchell Reservoir was designed for protection from flood and drought. Excess rain runoff is stored in the reservoir protecting the valley from flood, then water is released as quickly as possible while still allowing it to recharge the groundwater basin.
Note 2: In May 2014, the Whale Rock Commission adopted a new Bathymetric Study and Volumetric Analysis with new lake capacity and spillway elevation values. Those new values are reflected in this report.

Select Real-Time Rain Gauges in SLO County



Notes:
 Sites maintained by County staff are identified with red squares.
 Sites maintained by other agencies are identified with black circles.
 For more information, please email PW.WR.TechUnit@co.slo.ca.us.

TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: February 7, 2024

SUBJECT: Item 2: Future Agenda Items

Upcoming Meetings

March:

- Annual report
- Election of officers
- Dave Hovde – KSBY Chief Meteorologist
- Mid Higuera Bypass – City of SLO

Additional Planned Topics for Spring:

- Final draft LID Handbook Updates – County Staff
- Presentation from Water Systems Consulting (WSC)
- Sustainable Land Initiative – Cal Poly
- FCWCD Budget Fiscal Year 2024-25
- Phase II MS4 Permit Updates – County Staff

Areas of Interest – Future

- Considering Recreational use of water resources as part of the District's policies.
- Update on policies and studies related to groundwater in fractured rock
- Update on Salinas Reservoir Dam Project
- Well permitting regulation as a tool for groundwater management
- Mater Water Report Update
- Desalination opportunities / DESAL Plan
- Nacimiento and San Antonio Lake Tunnel Project
- Regional Water Quality Control Board – Stormwater Capture
- Biosolids Updates (i.e. barriers, regulations, etc.)
- City and/or Sector panel discussions
- Nursery & landscape panel discussion

Excerpt from WRAC By-laws dated January 23, 2024

Administration: The Secretary, in cooperation with the Chairperson, shall prepare the agenda for each regular and special meeting of the WRAC. Any WRAC member may contact the Secretary and Chairperson and request that an item be placed on the regular meeting agenda no later than 4:30 p.m. twelve calendar days prior to the applicable meeting date. Such a request must be also submitted in writing either at the time of communication with the Secretary or delivered to the County Public Works Department within the next working day. Consideration of the request by the Secretary, in cooperation with the Chairperson, for inclusion on the agenda will be limited to include review for consistency with District and Board of Supervisors priorities, the mandate of the WRAC, and available time.