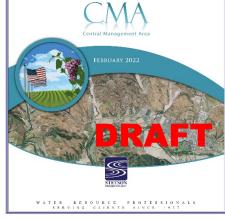


Submitted!



FIRST ANNUAL REPORT WATER YEAR 2021 FOR THE Santa Ynez River Valley Groundwater Basin Bulletin 118 Basin No. 3-15 Central Management Area Groundwater Sustainability Agency



February 28 2022 GSA WY2022 Quarter 2 Meeting

New!

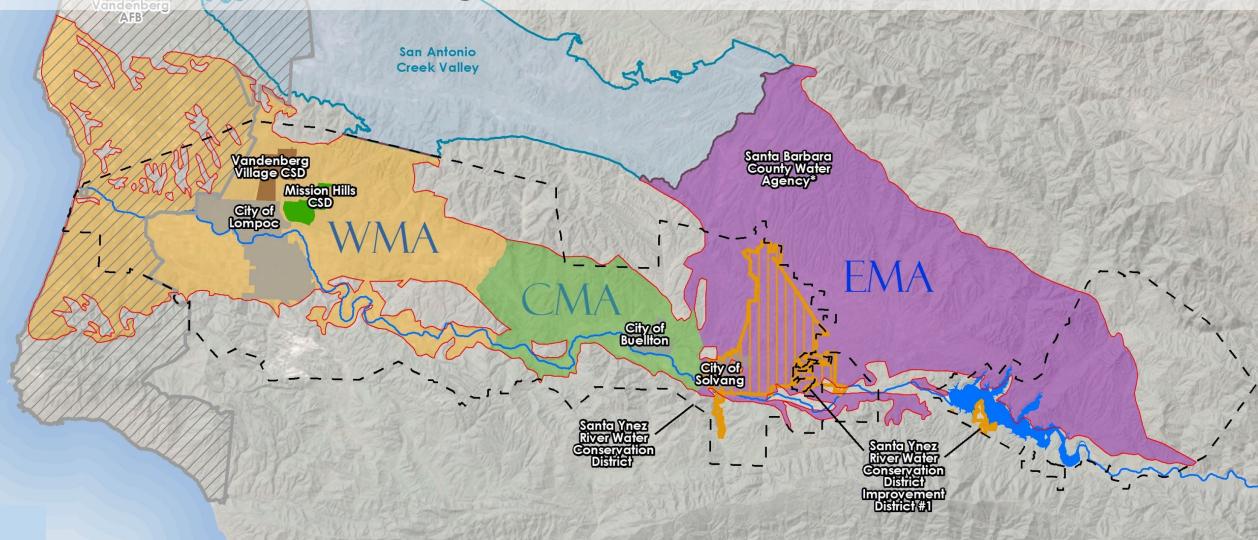
First Annual Report Water Year 2021



Agenda

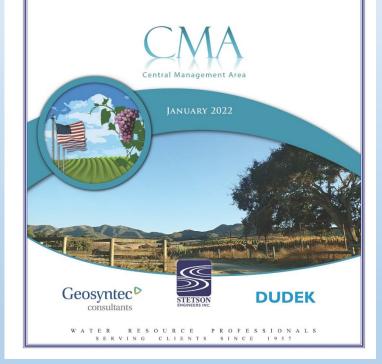
- 1. Draft GSP Document
 - a. Overview of GSP
 - b. GSP Chapters and Sections
 - a. Overview
 - b. Changes since last discussed
- 2. Way Ahead/ Schedule

Basin, Management Areas, & Adjacent Basin



GSP Submitted to DWR!

GROUNDWATER SUSTAINABILITY PLAN FOR THE Santa Ynez River Valley Groundwater Basin Bulletin 118 Basin No. 3-15 Central Management Area Groundwater Sustainability Agency



Coordination Agreement – January 1

CMA Approval – January 3 (Special Meeting)

Submitted – January 18

DWR Posted – January 31

DWR Comment Period – April 16

https://sgma.water.ca.gov/portal/gsp/preview/79

1,229 pages final PDF page count including figures, appendices, and comments

Annual Reporting

California Water Code [CWC] Section 10728:

On the April 1 following the adoption of a groundwater sustainability plan and annually thereafter, a groundwater sustainability agency shall submit a report to the department containing the following information about the basin managed in the groundwater sustainability plan:

(a) Groundwater elevation data.

(b) Annual aggregated data identifying groundwater extraction for the preceding water year.

(c) Surface water supply used for or available for use for groundwater recharge or in-lieu use.

(d) Total water use.

(e) Change in groundwater storage.

(Added by Stats. 2014, Ch. 346, Sec. 3. (SB 1168) Effective January 1, 2015.) Due to DWR on April 1st!

Covers Previous Water Year: WY 2021 (October 2020-September 2021) May cover previous years if not addressed in GSP. However, CMA GSP data generally goes through May 2021 (some items only through September 2018).

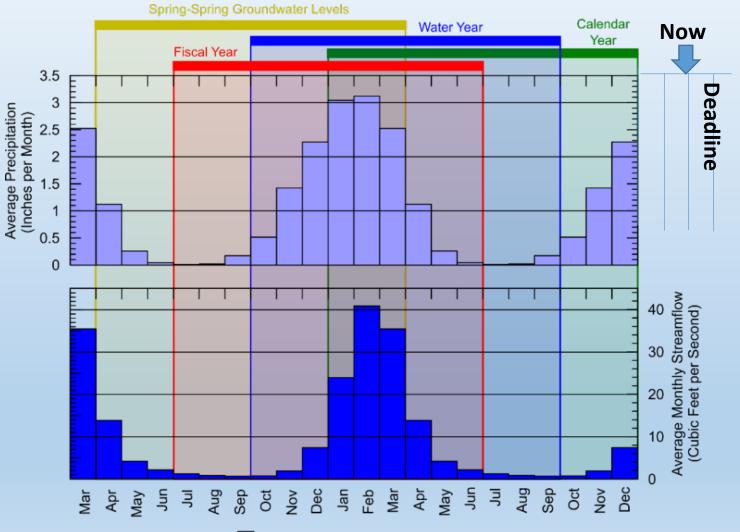
Future years:

Probably will be completed during first quarter of

5

following water year (by December 31)

Water Year (October – September)



Precipitation, Lompoc, CA (439)

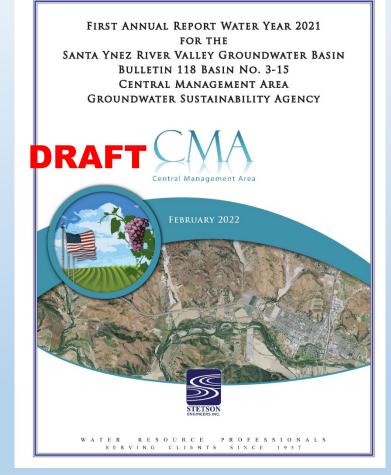
Streamflow, Salsipuedes Creek Near Lompoc CA (USGS 11132500)

Water Years used to group the seasons together, especially the high precipitation and streamflow over the winter months.

Annual Report Sections

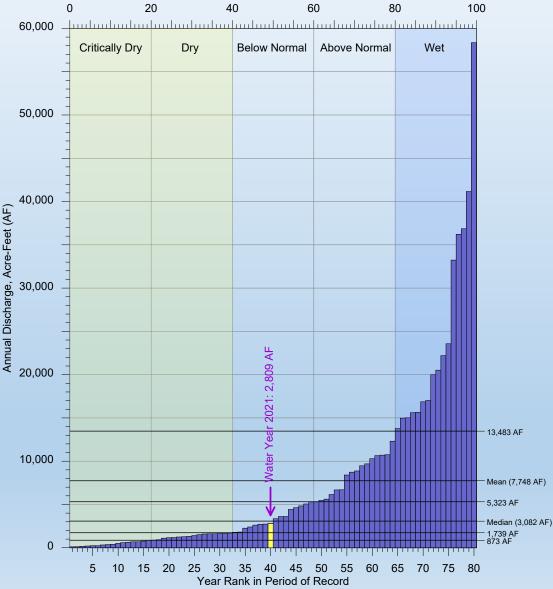
Executive Summary

- **1** General Information
- **2** Basin Conditions
- **3 Groundwater Hydrographs and Contours**
- **4 Water Use and Surface Water**
- **5 Groundwater Storage**
- 6 Progress Towards GSP Implementation and Sustainability
- **7** References
- **8** Appendices



Draft Cover Pending Approval

WY2021 Water Year Classification Percentile Rank



Water Year 2021 Classified using same method as used in GSP, using Salispudes Creek USGS **Streamflow Gage (11132500).**

Finding:

Year classified as "Below Normal" "...Historic

Drought Continues

Note: WYs 2012-2020 All "Dry" or "Critically Dry" years except for WYs 2017 and 2019, which were "Above Normal"

Next Event – Spring 2022 Groundwater Level Collection

Next major event in the basin is the Spring 2022 groundwater level collection.

Happens in mid-March and run by the Santa Barbara County Water Agency.

Will be used in the next annual report (WY2022)!

Remainder of WY 2022 Tasks

Currently nearly half way through

WY2022!

GSP outlined several tasks with a target date by end of year!

Task Completion Project Category Type Surveying Representative Wells WY 2022 **Completing Ongoing Field** One Time WY 2022 One Time SkyTEM Airborne Geophysics Investigations Video Logging and Sounding Wells One Time WY 2023 Add new GWL Monitoring One Year WY 2023 Dedicated GWL Monitoring Wells WY 2022 One Time Monitoring Network Gaps (Outreach) SW Gage Installation (planning) WY 2024 One Time Water Conservation Annual WY 2023 Groundwater Extraction Fee Study WY 2023 5 Year Supplemental Imported Water Fund WY 2022 **Projects and Management Actions** One Time **Reserve Options** Feasibility Study for Bioswale WY 2023 One Time Stormwater Retention **Improved Data Collection for** Well Registration Update One Time FY 2023-2024 Well Metering Requirement CY 2024 Management One Time Data Updates Ongoing Data Management Annual SMGA WY Annual Reports Ongoing Annual **Reporting and Plan Updates** SGMA Five Year Plan Assessment Ongoing 5 Year

WQ = Water Quality, SW = Surface Water, WY = water year (October 1 – September 30), FY = fiscal year (July 1 – June 30), CY = calendar year (January 1 – December 31)

CMA GSP Implementation Projects

Questions?

Comments can be submitted to the website:



www.santaynezwater.org