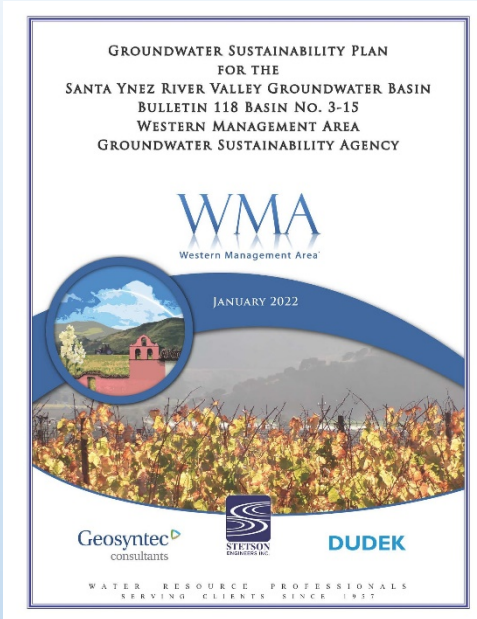


WMA

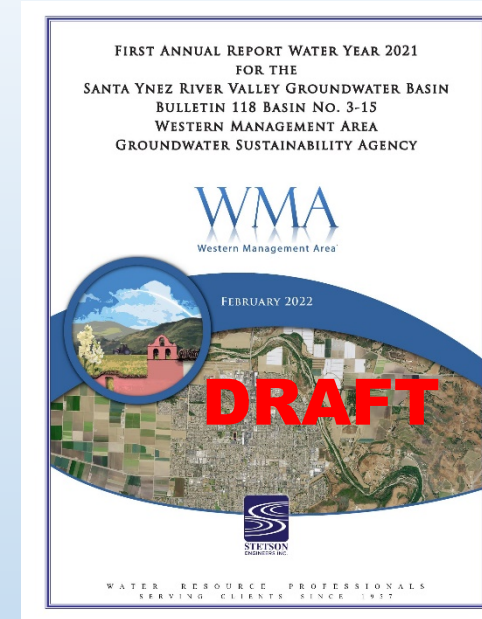
Santa Ynez River Valley Groundwater Basin
Western Management Area
Groundwater Sustainability Agency

February 23 2022
GSA WY2022 Quarter 2 Meeting

First Annual Report Water Year 2021



Submitted!

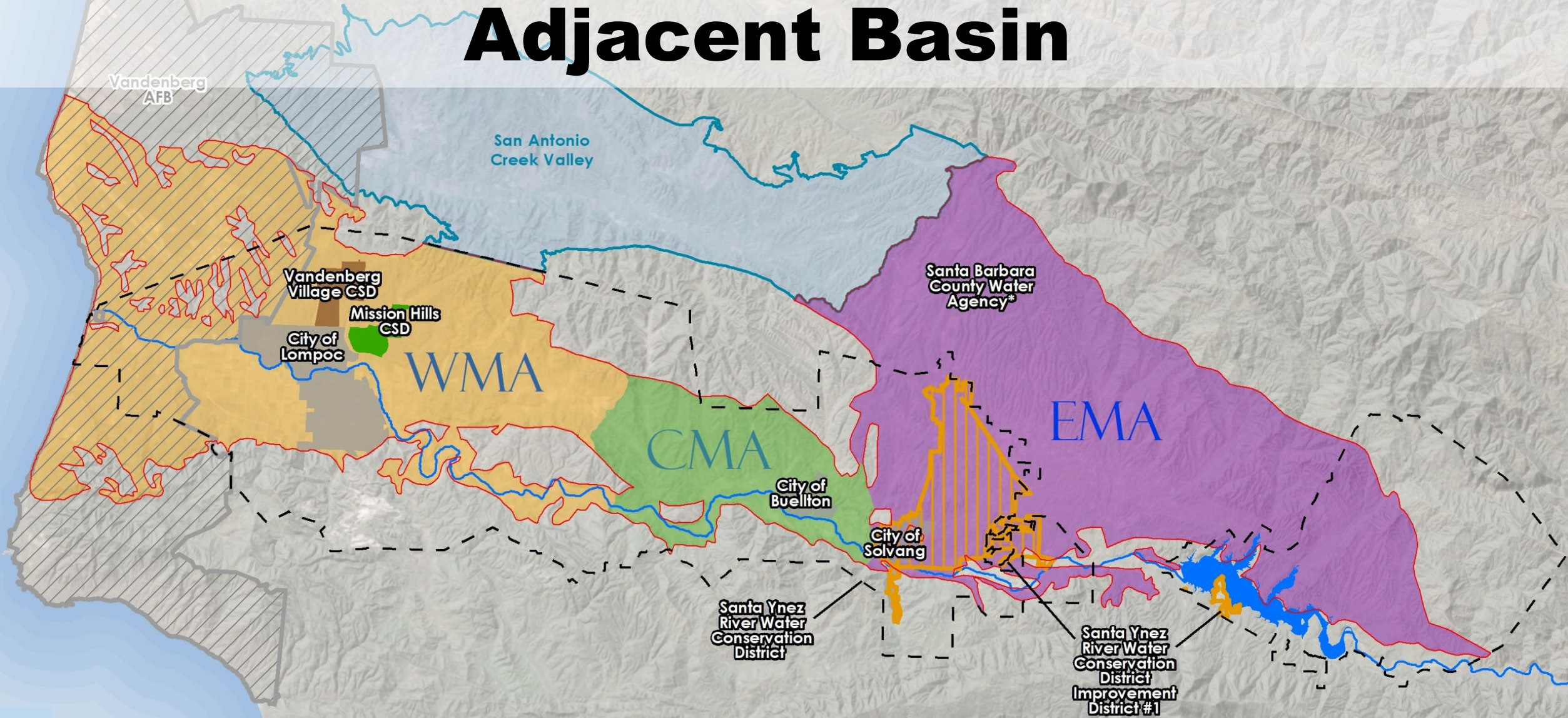


New!

Agenda

1. GSP Submittal
2. First Annual Report Water Year 2021
3. Way Ahead/ Schedule

Basin, Management Areas, & Adjacent Basin



GSP Submitted to DWR!

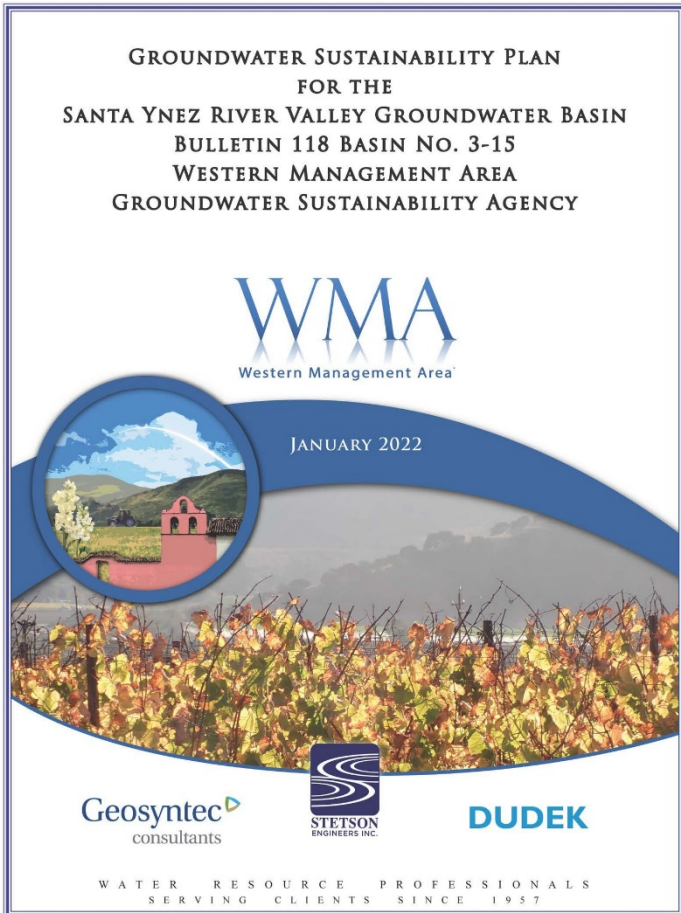
Coordination Agreement – January 1

WMA Approval – January 5 (Special Meeting)

Submitted – January 18

DWR Posted – January 31

DWR Comment Period – April 16



1,413 pages

final PDF page count including figures,
appendices, and comments



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

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, GSP data generally goes through May 2021

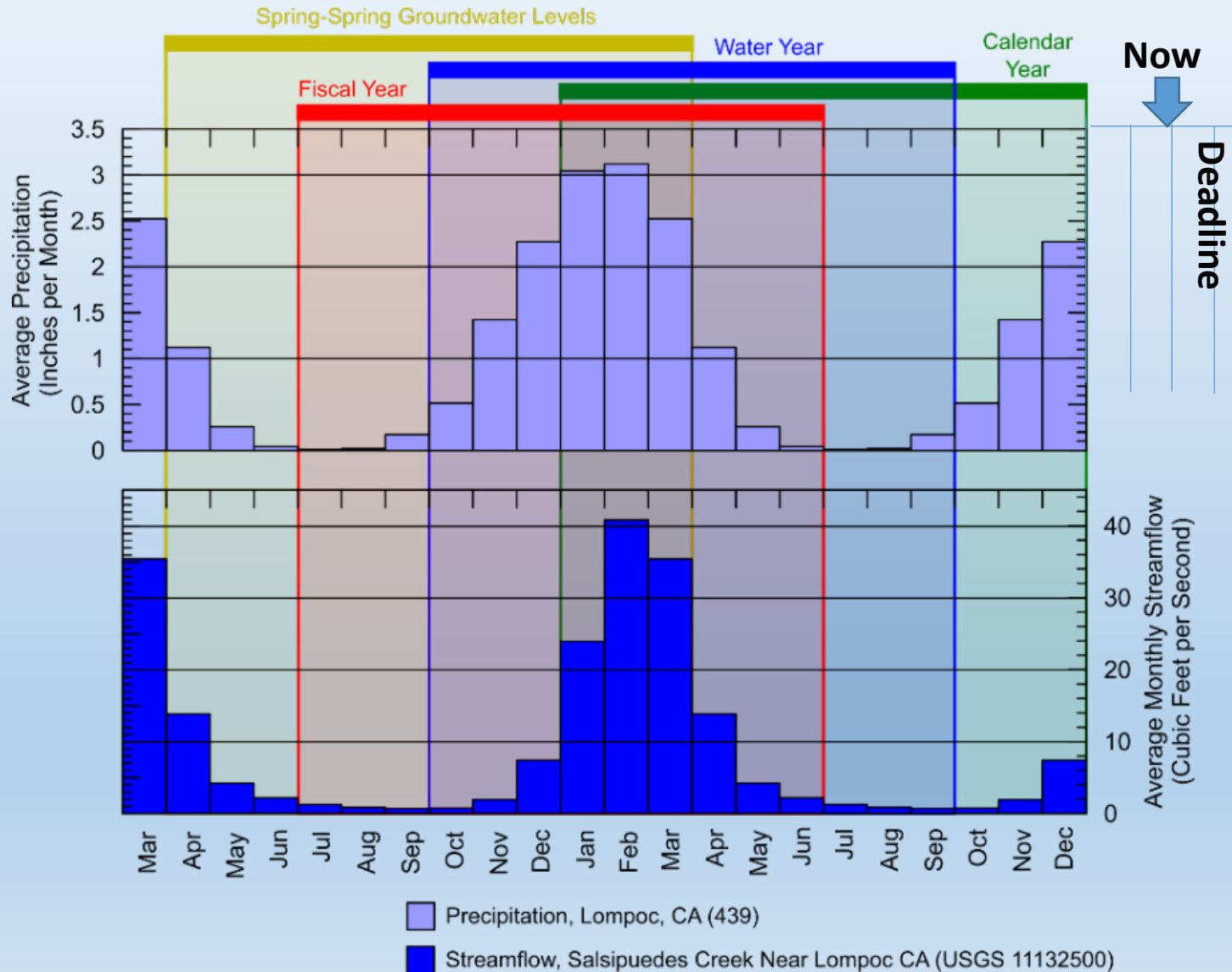
(some items only through September 2018).

Future years:

Probably will be completed during first quarter of

following water year (by December 31)

Water Year (October - September)



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

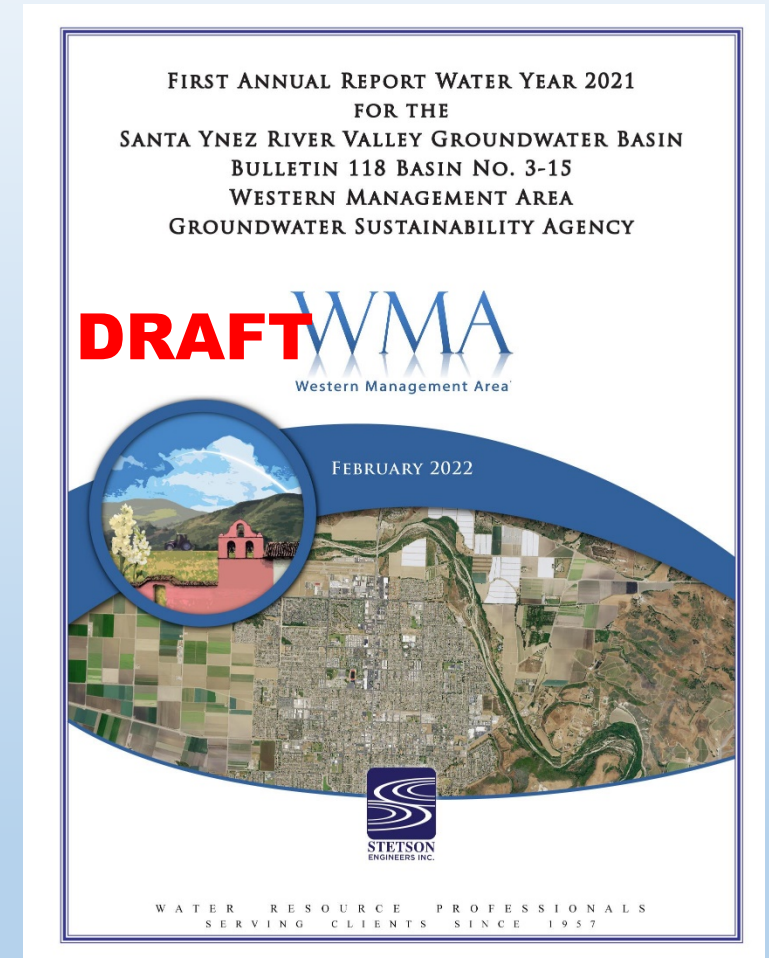
4 Water Use and Surface Water

5 Groundwater Storage

6 Progress Towards GSP Implementation and Sustainability

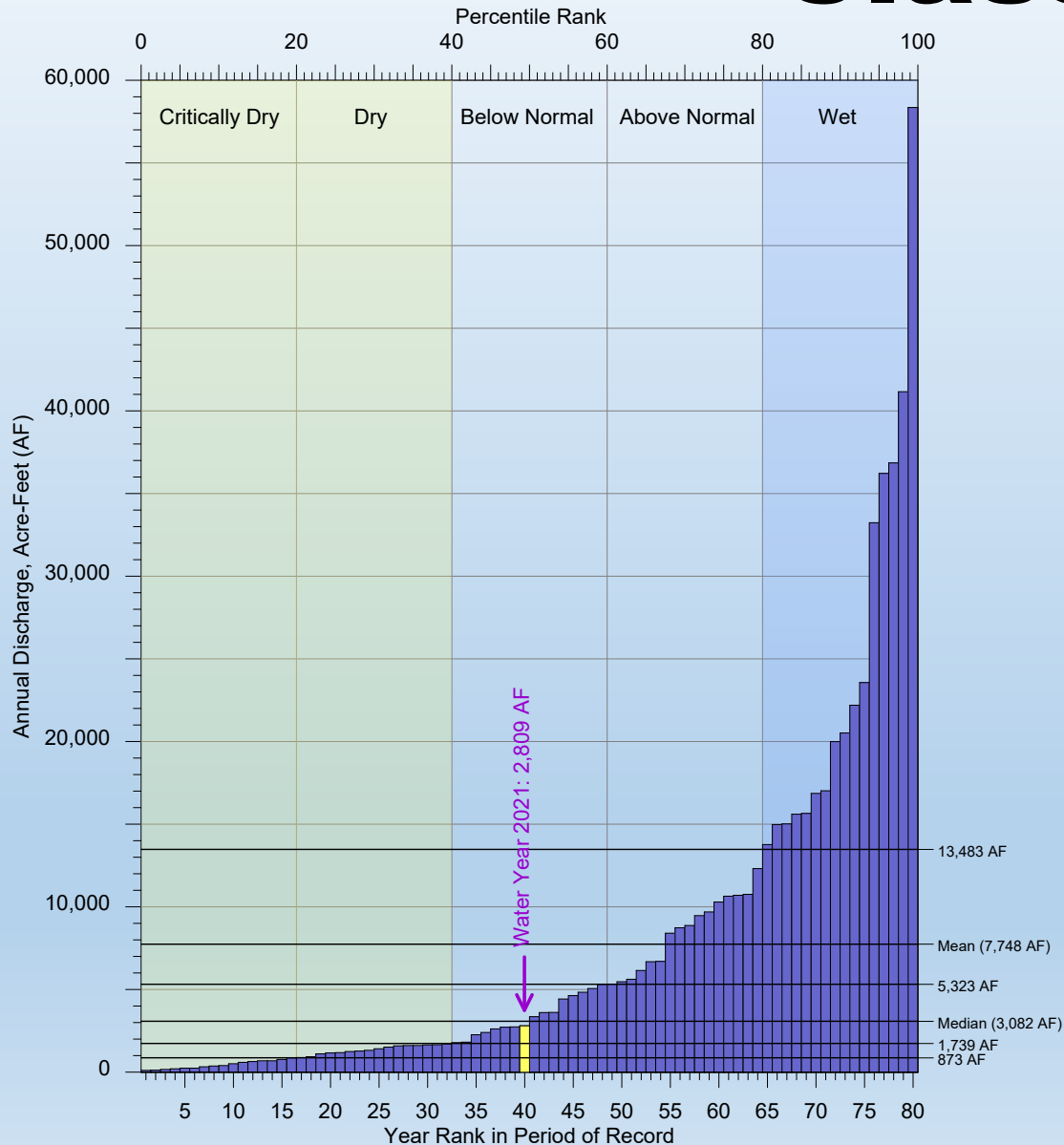
7 References

8 Appendices



Draft Cover Pending Approval

WY2021 Water Year Classification



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

Finding:

WY 2021 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!

WMA GSP Implementation Projects

Project Category	Task	Type	Completion
Completing Ongoing Field Investigations	Surveying Representative Wells	One Time	WY 2022
	SkyTEM Airborne Geophysics	One Time	WY 2022
Monitoring Network Gaps	Video Logging and Sounding Wells	One Time	WY 2023
	Groundwater Level Monitoring Wells (Outreach)	One Time	WY 2022
	WQ Seawater Monitoring	Annual	Ongoing
	SW Gage Installation (planning)	One Time	WY 2023
Projects and Management Actions	Water Conservation	Annual	WY 2022
	Groundwater Extraction Fee Study	5 Year	WY 2022
	Feasibility Study for Recycled Water Project	One Time	WY 2023
	Feasibility Study for Bioswale Stormwater Retention	One Time	WY 2023
	Ban on Water Softeners	One Time	WY 2022
	Improved Data Collection for Management	Update Well Registration Program	One Time
Data Management	Well Metering Requirement	One Time	CY 2024
	Data Updates	Annual	Ongoing
Reporting and Plan Updates	SMGA WY Annual Reports	Annual	Ongoing
	SGMA Five Year Plan Assessment	5 Year	Ongoing

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)

Questions?

Comments can be submitted to the website:



www.santaynezwater.org