



# **YSGA BOARD OF DIRECTORS MEETING**

March 15, 2021

# Agenda

- Consideration: Consent Items
- Update on Water Legislation, Regulatory, and Delta Issues (Adam Robin, Yuba Water Agency)
- Water Conditions Update
  - Tim Busch, Woodland Davis Clean Water Agency
  - Roger Cornwell, RD 787 (RGF)
  - Bill Vanderwaal, Dunnigan Water District
  - Kristin Sicke, YCFC&WCD
- Report of the Chair and Executive Officer
- Update on Groundwater Sustainability Plan Development
- Members' Reports and Future Agenda Items

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# Considerations: Consent Items

- Approve January 11, 2021 Board of Directors' Meeting Minutes
- Receive Fiscal Year 2020-2021 Financial Statements: December 1, 2020 to February 28, 2021
- Receive minutes of Executive Committee: 12/16/20

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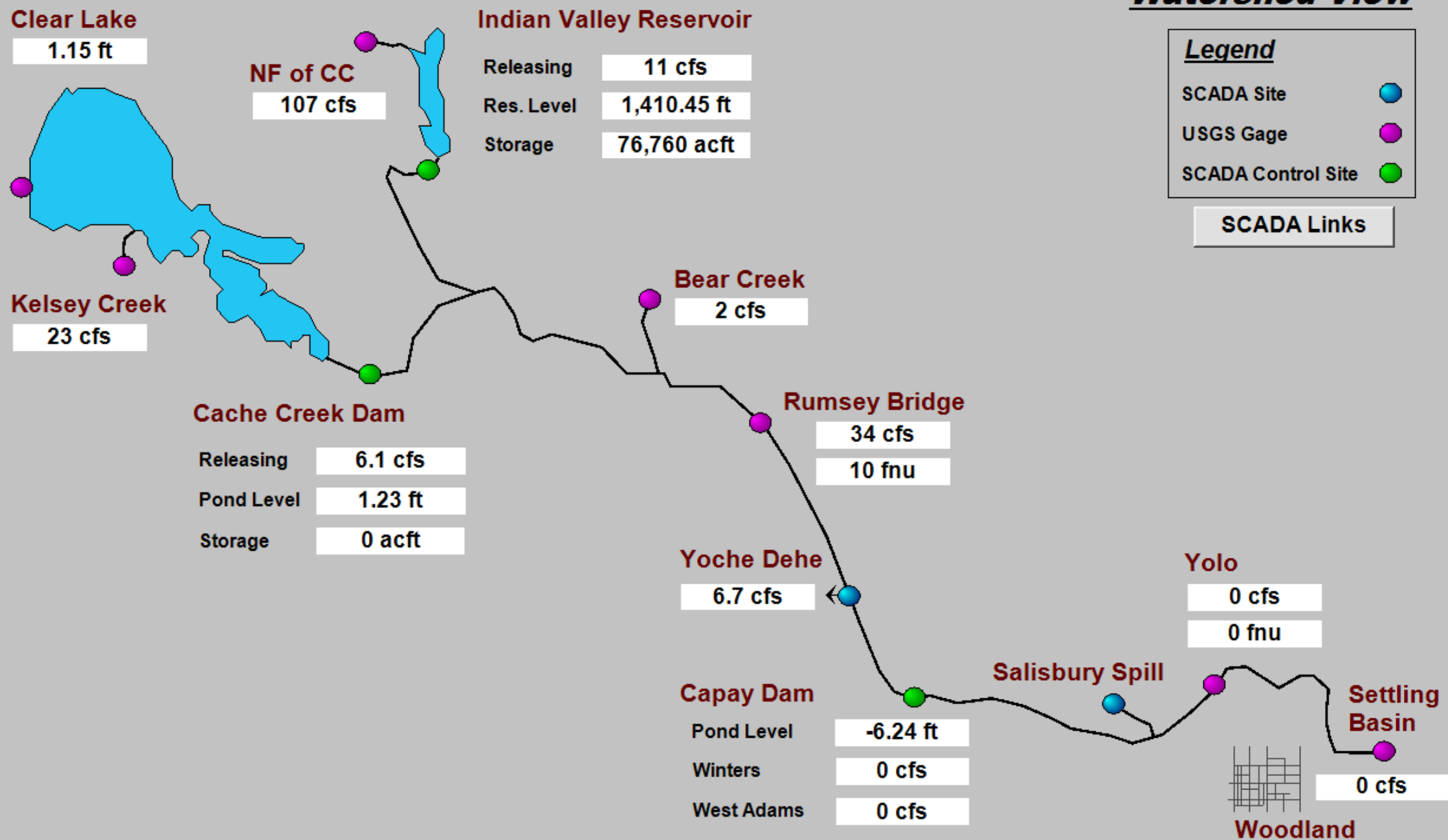
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# Current Water Conditions (03-15-2021)

	Elevation	Available
Clear Lake		
• March 15	1.15	0
• February 15	1.00	0
• Total Gain	0.15	0
Indian Valley Reservoir		
• March 15	1,410.45	76,760
• February 15	1,409.56	75,208
• Total Gain	0.59	1,552
• Total Available Water:	76,760 AF (20,000 AF)	

## Watershed View



Issuance Time: Mar 15 2021 at 2:09 PM PDT

Next Issuance: Mar 16 2021 at 9:00 AM PDT

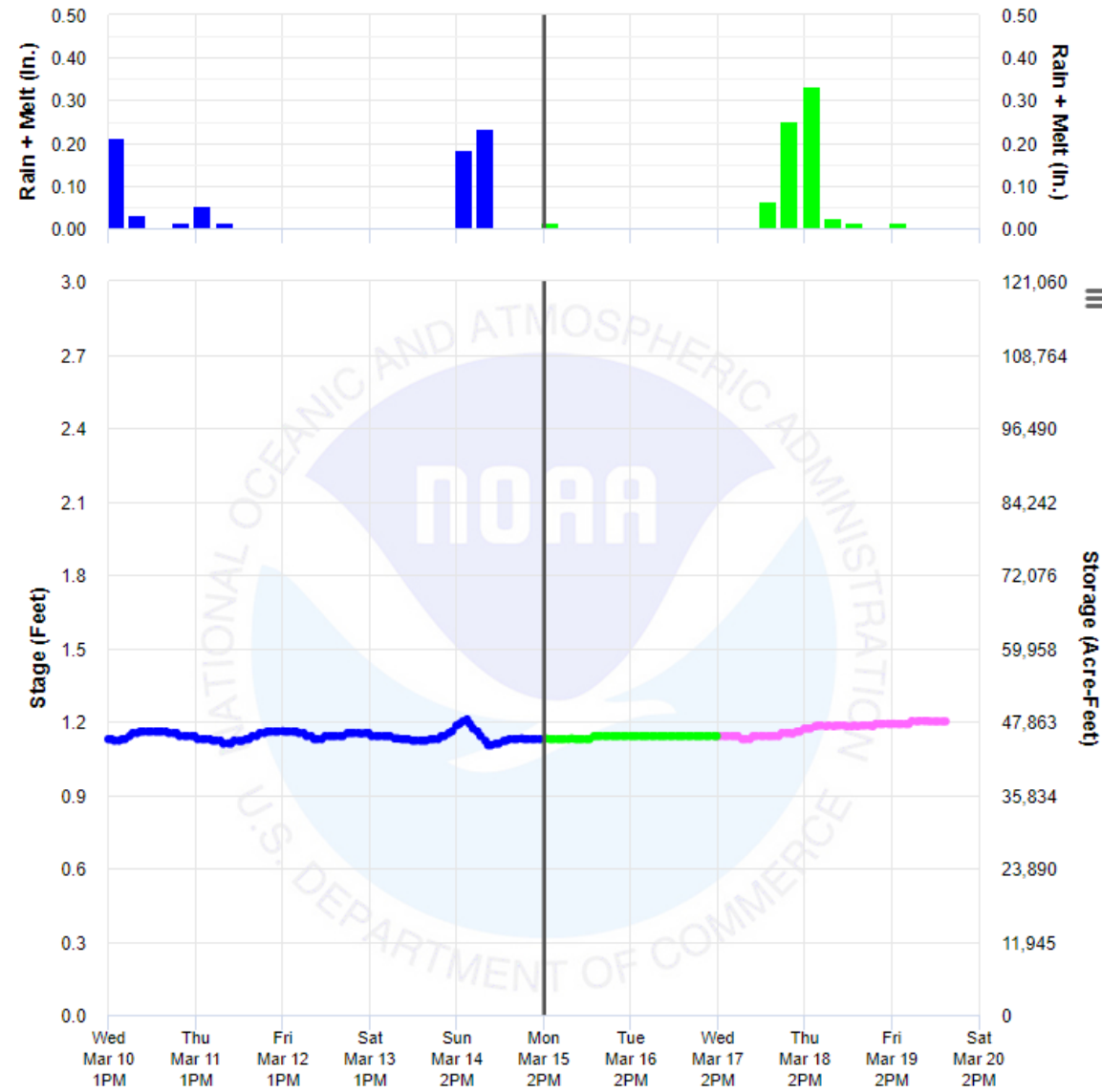
Monitor Stage: 8.0 Feet

Flood Stage: 9.0 Feet

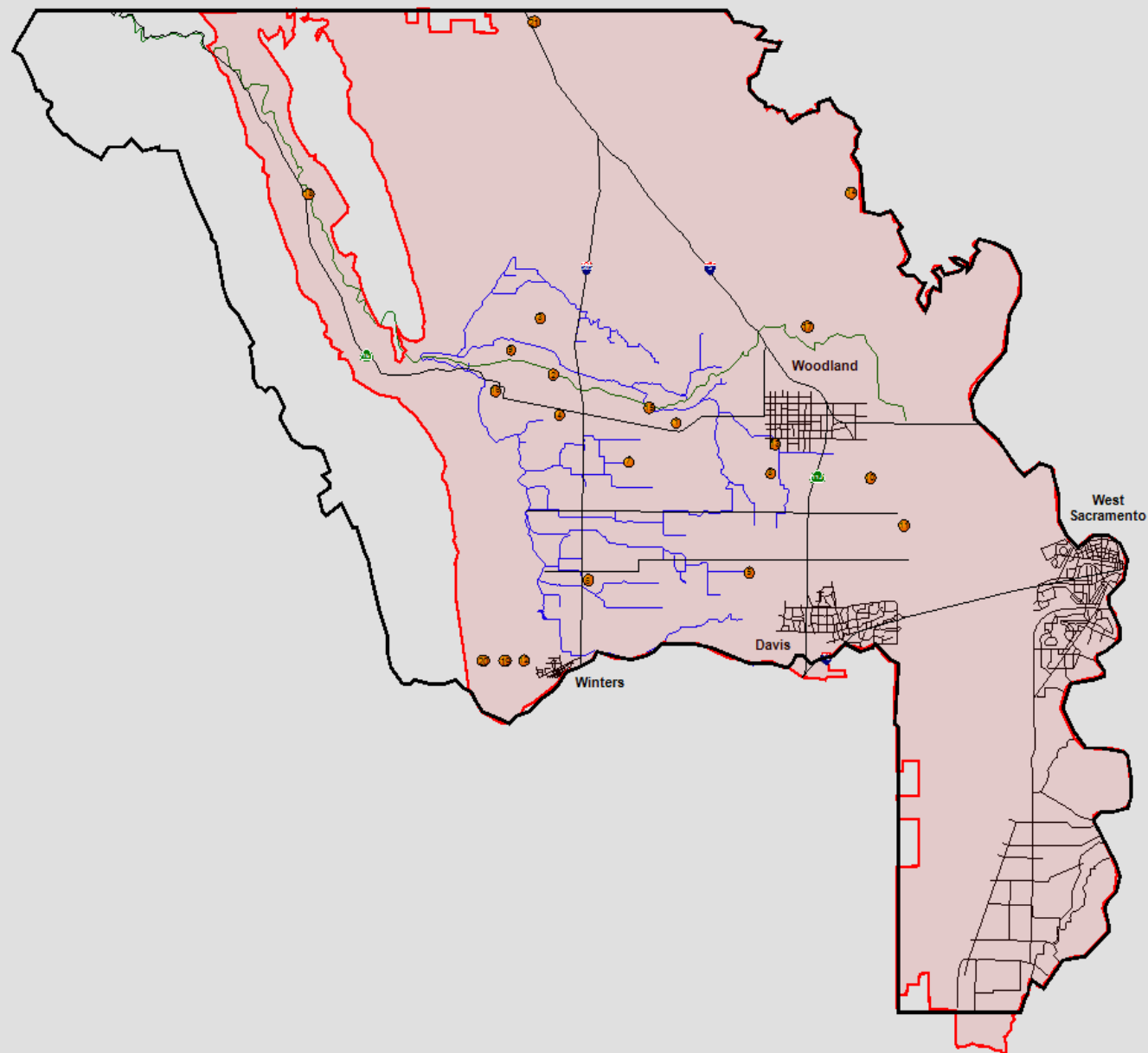
[Export Graph as PNG Image](#)

### Clear Lake - Lakeport (CLKC1) Reservoir Forecast Plot

Forecast Posted: 03/15/2021 at 1:56 PM PDT • Graphic Created: 03/15/2021 at 2:09 PM PDT



**Well Monitoring**  
*Real-Time*



SCADA Links

Comparison Trends

Comparison Table 1

Comparison Table 2

# Well Monitoring

## Depth to Water Historical Comparison

(Daily Average DTW in feet)

[SCADA Links](#)[Well Map](#)[Select Date](#)

03/15/21

[Comparison Trends](#)[Comparison Table 2](#)

Well	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
------	------	------	------	------	------	------	------	------	------	------	------	------

1.	82.0	77.4	78.6	79.3	92.3	100.4	103.6	90.2	88.8	90.4	86.7	95.7
2.		28.8	29.9	43.5	36.1	39.1	41.6	23.7	30.2	24.5	30.1	31.9
3.		41.9	39.6	40.3	50.9	58.9	58.8	38.6	40.0	37.8	40.1	44.5
4.		24.6	26.2	26.6	31.6	39.7	38.7	21.1	26.9	18.8	28.7	38.4
5.		20.7	21.3	23.5	29.8	30.1	38.3	12.6	28.2	9.1	23.1	30.1
6.			39.4	37.6	42.4	55.6	52.8	26.3	36.0	20.5	38.6	43.9
7.					21.1	32.1	33.4	16.4	21.0	15.0	19.9	26.5
8.					49.8	59.9	62.4	47.0	42.6	37.1	41.6	47.0
9.					49.3	56.5	57.3	37.4	40.5	34.3	41.7	47.4
10.						24.8	25.7	11.8	12.7	7.7	14.6	19.1
11.						11.3	11.5	5.6	8.7	5.5	9.8	12.8
12.										111.8	102.8	109.4
13.									56.9	46.8	54.6	60.3
14.										6.9	9.6	10.2
15s.										33.5	37.1	45.7
16.										26.2	34.7	36.9

**Δ 2020**  
**- 2021**

-9.1

-1.8

-4.3

-9.8

-7.0

-5.3

-6.5

-5.4

-5.7

-4.5

-3.1

-6.6

-5.7

-.7

-8.6

-2.2

**Δ 2015**  
**- 2021**

4.7

7.2

14.4

1.3

0.0

11.7

5.6

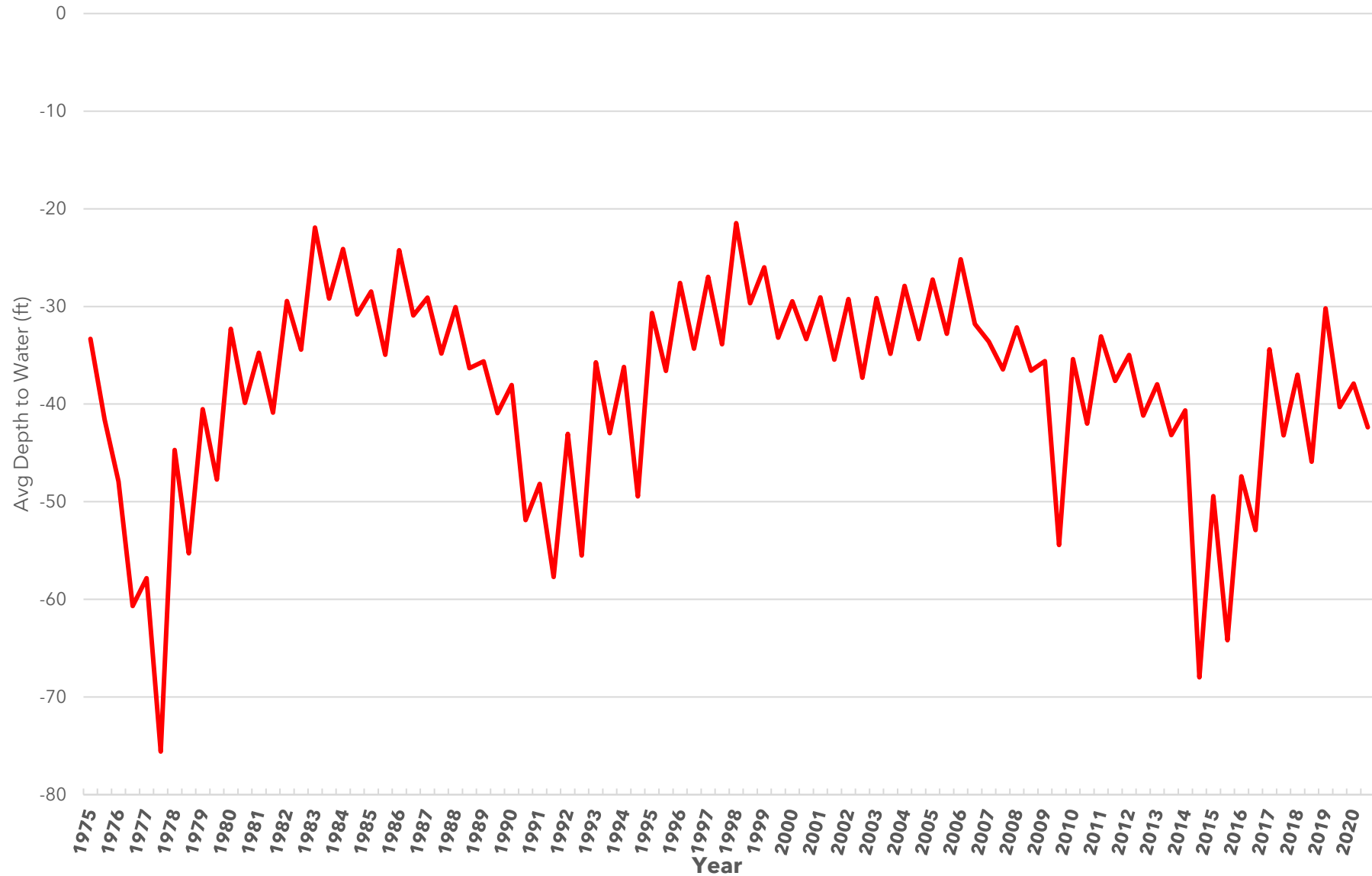
13.0

9.1

5.7

# YCFCWCD Average Groundwater

*Depth by Season (Fall 2020 is 110 wells)*



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# Update on GSP Development

- Continued work on GSP sections by GSP Technical Team -
  - Posted Draft Chapter 2 - Basin Setting of the Yolo Subbasin GSP to the website
  - Additionally, posted Water Budget and Model Documentation
- TAC meetings: 1/14 and 2/9 and Working Group meeting: 3/9, 4/?
- North Yolo Management Area - Land Subsidence Workshop: 3/22
- Discussions with CDFW, TNC, Audubon, Yolo Habitat Conservancy

YSGA Working Group Meeting  
YSGA BOD Meeting  
Post Basin Setting Chapter

March 2021

April/May 2021

YSGA Working Group Meeting  
Large Public Workshops  
Post Draft GSP Chapters:  
Sustainable Management Criteria

YSGA BOD Meeting  
Post Draft GSP Chapters: Projects and  
Management Actions

June 2021

July - September  
2021  
Finalize, Adopt, Submit Yolo Subbasin  
GSP  
YSGA BOD Meetings

# GSP SUSTAINABILITY CRITERIA

## GSP Sustainability Indicators

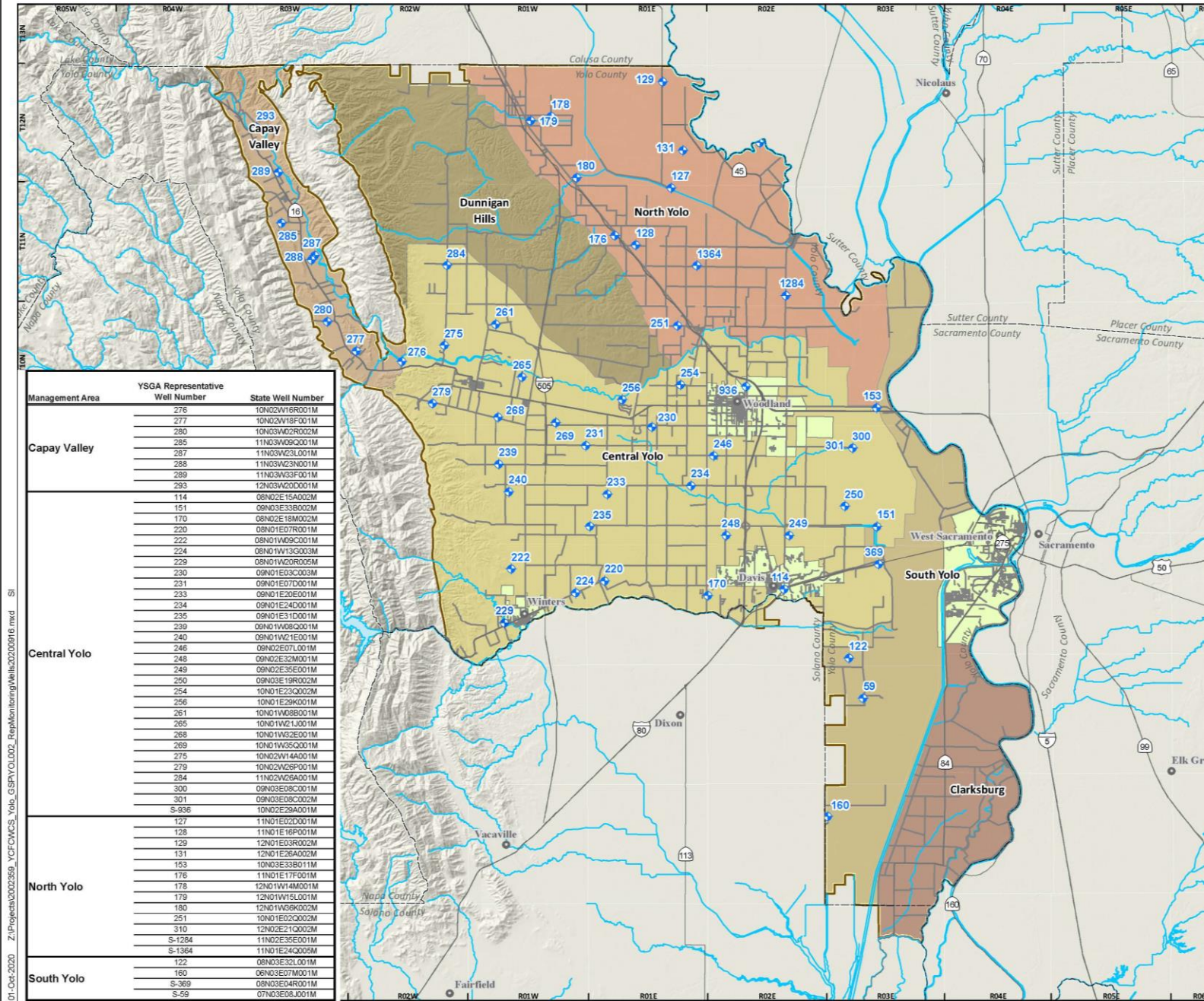
- Groundwater Levels
- Groundwater Storage
- Water Quality
- Depletion of Interconnected Surface Waters
- Subsidence
- Seawater Intrusion

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# REPRESENTATIVE MONITORING WELLS

Management Area	YSGA Representative Well Number	State Well Number
Capay Valley	276	10N02W16R001M
	277	10N02W18R001M
	280	10N03W02R002M
	285	11N03W04R001M
	287	11N03W23L001M
	288	11N03W23N001M
	289	11N03W03R001M
	293	12N03W20D001M
	114	08N02E15A002M
	151	09N03E33B002M
	170	08N02E18M002M
	220	08N01E07R001M
	222	08N01W02C001M
	224	08N01W13Q003M
Central Yolo	229	08N01W20R005M
	230	09N01E03C003M
	231	09N01E07D001M
	233	09N01E20E001M
	234	09N01E24D001M
	235	09N01E31D001M
	239	09N01W08Q001M
	240	09N01W421E001M
	246	09N02E07L001M
	248	09N02E32M001M
	249	09N02E35E001M
	250	09N03E19R002M
	254	10N01E23Q002M
	256	10N01E29K001M
	261	10N01W09B001M
	265	10N01W421L001M
	268	10N01W42E001M
	269	10N01W35Q001M
	275	10N02W14A001M
	279	10N02W02P001M
	284	11N02W08A001M
	300	09N03E08C001M
	301	09N03E08C002M
	S-936	10N02E29A001M
North Yolo	127	11N01E02D001M
	128	11N01E16P001M
	129	12N01E03R002M
	131	12N01E28A002M
	153	10N03E33B011M
	176	11N01E17F001M
	178	12N01W14M001M
	179	12N01W15L001M
	180	12N01W09K002M
	251	10N01E02Q003M
	310	12N02E12Q003M
	S-1284	11N02E35E001M
South Yolo	S-1364	11N01E24Q005M
	122	08N03E32L001M
	180	06N03E07M001M
	S-369	08N03E04R001M
	S-59	07N03E08J001M



01-Oct-2020 Z:\Projects\2002569\_YCFC\YCS\_Yolo\_GSP\YOL002\_RepMonitngWells200916.mxd SI