



# **YSGA BOARD OF DIRECTORS' MEETING**

November 16, 2020

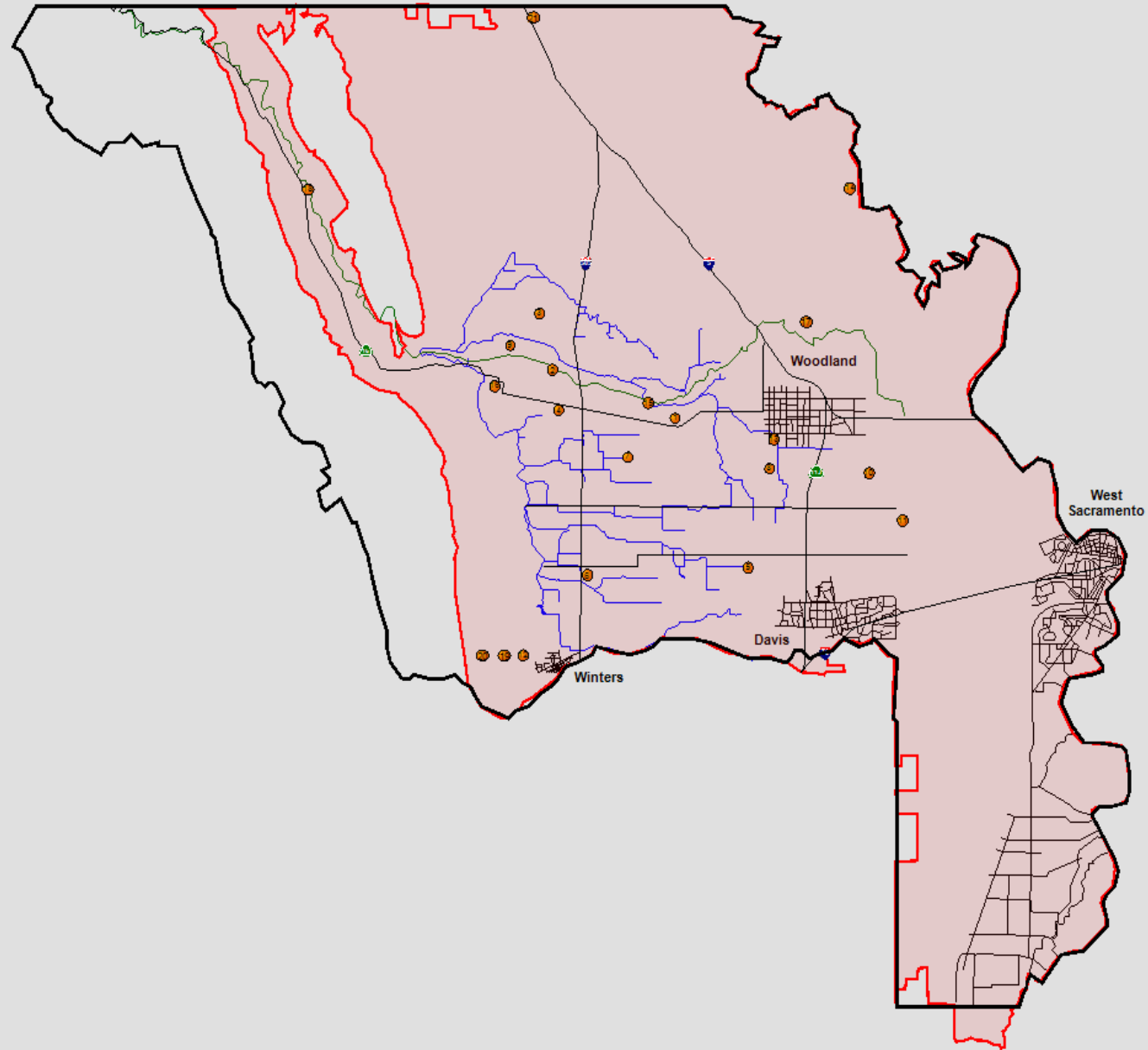
# Agenda





- Report of the Chair and Executive Officer
- Consideration: Consent Items
- Update on Water Legislation, Regulatory, and Delta Issues (Adam Robin, NCWA)
- DWR Update (Barrett Kaasa)
- Update on Groundwater Sustainability Plan Development
- Members' Reports and Future Agenda Items

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**Well Monitoring**  
*Real-Time*



SCADA Links
Comparison Trends
Comparison Table 1
Comparison Table 2
<b>Legend</b>
Monitoring Site 
District 
YSGA 
County 

# Well Monitoring

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

11/13/20

## Depth to Water Historical Comparison

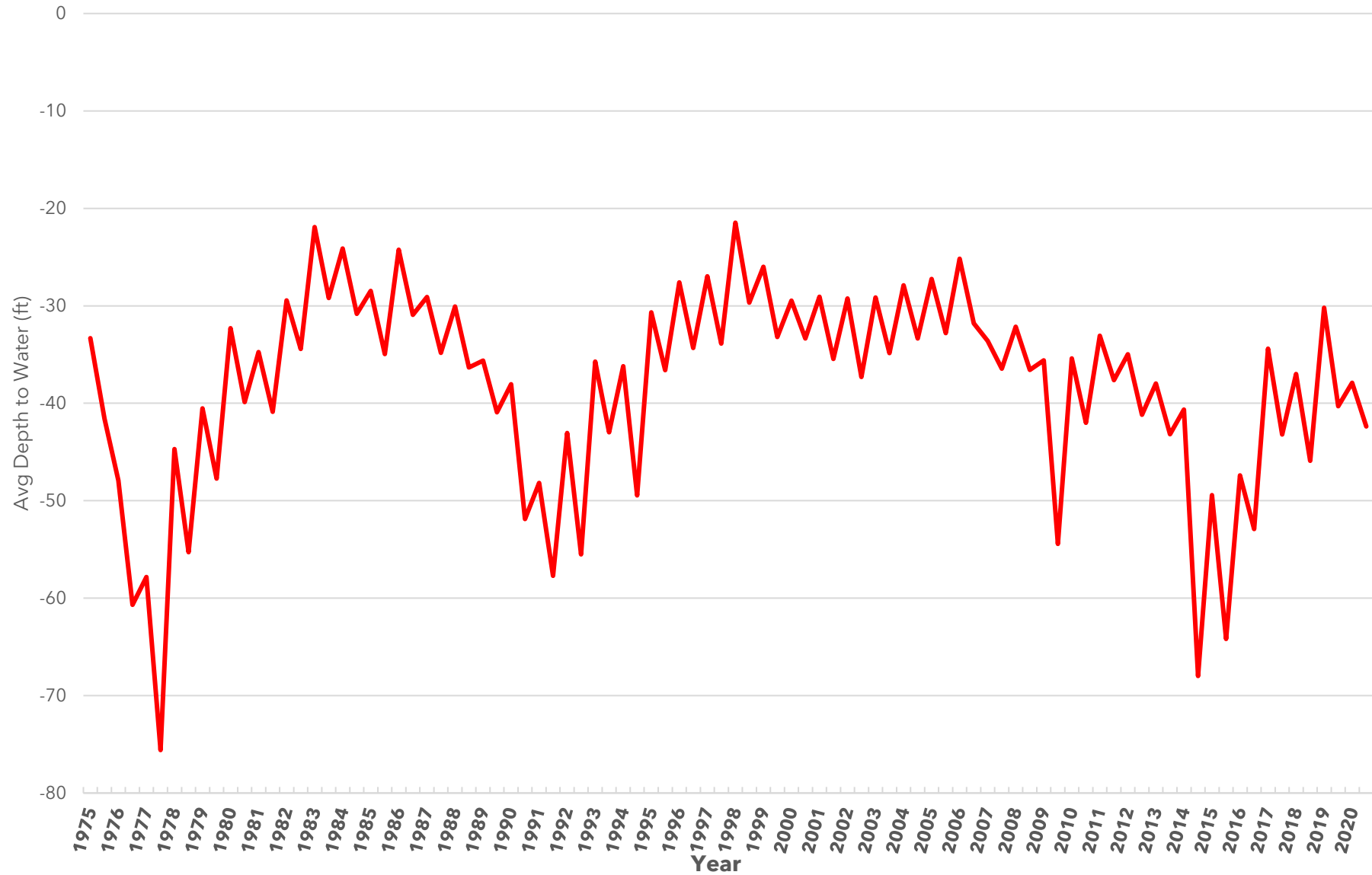
(Daily Average DTW in feet)

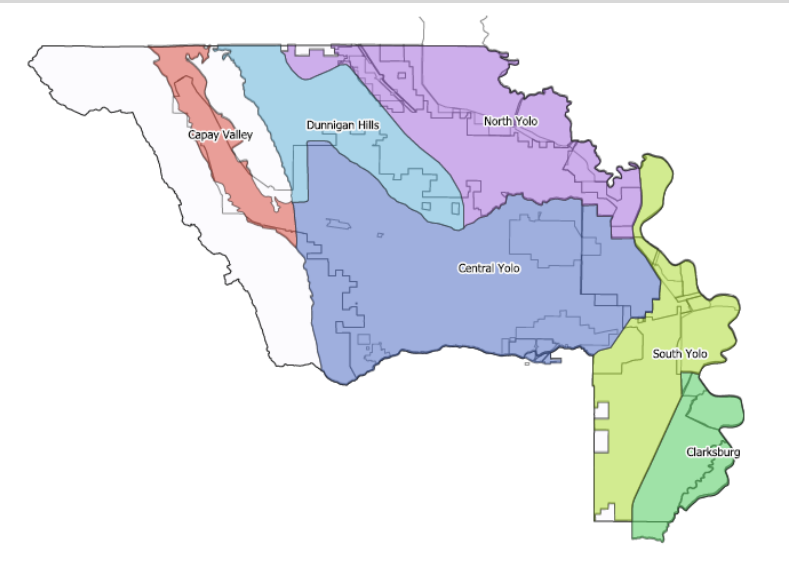
[Comparison Trends](#)[Comparison Table 2](#)

Well	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	<u>Δ 2019</u> <u>- 2020</u>	<u>Δ 2015</u> <u>- 2020</u>
1.	89.3	85.7	91.5	102.3	125.0	131.2	112.8	105.4	112.8	103.3	112.8	-9.5	18.4
2.	34.0	29.9	46.4	37.4	52.9	50.8	39.4	30.8	32.8	31.3	32.5	-1.3	18.2
3.	46.1	38.5	43.6	51.2	75.1	70.8	56.2	39.8	43.5	39.7	43.7	-4.0	27.2
4.	31.5	26.9		33.8	49.3	48.7	36.2	27.4	29.6	27.7	32.3	-4.6	16.4
5.	19.5	19.5		27.4	36.2	39.3	37.2	24.7	26.5	20.5	28.1	-7.6	39.3
6.	30.8	30.8	39.3	43.8	55.6	57.1	43.2	31.2	39.2	32.9	39.6	-6.7	17.5
7.				20.2	40.1	44.4	28.0	21.8	24.8	21.6	30.0	-8.3	14.4
8.				52.1	72.8	73.7	66.6	49.7	54.6	43.0	52.8	-9.8	20.9
9.					76.5	72.8	56.7	41.2	44.9	43.9	46.1	-2.2	26.7
10.					49.7	52.7		25.2	45.0	26.4	43.8	-17.4	8.9
11.					23.0	23.0	16.8	13.1	18.6	14.7	20.3	-5.5	
12.									121.4	109.2	123.3	-14.1	
13.								67.4	70.7	57.7	77.4	-19.7	
14.									12.4	12.1	14.4	-2.3	
15s.									42.2	38.4	47.6	-9.1	
16.										39.1	38.4	.7	

# YCFCWCD Average Groundwater

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

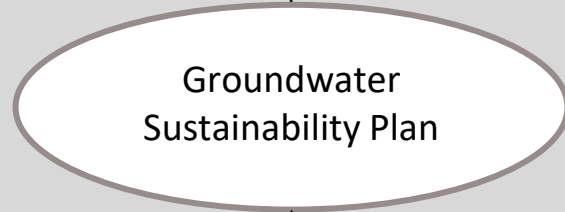
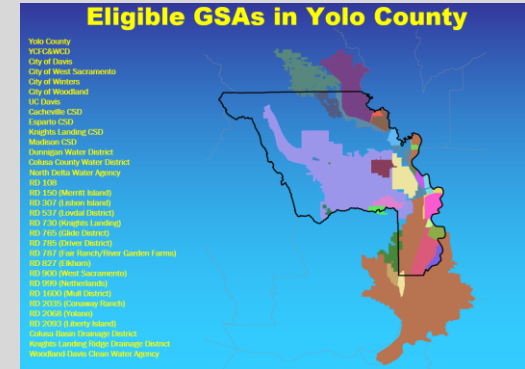




### Yolo Subbasin Groundwater Agency

25 Members

- Limited Authority
- For regional planning & reporting
- JPA defines authorities & responsibilities of GSA, Management Areas, and Eligible Entities



Management Areas are used to define sustainability goals and objectives for a hydrogeologic setting.

**Capay Valley**

YFCF&WCD  
 Yocha Dehe Wintun Nation  
 Yolo County (white area)  
 Yolo County Farm Bureau  
 Environmental Representative

**North Yolo**

Dunnigan WD  
 Colusa Drain Mutual Water Co.  
 California American Water Co.  
 RDs 108, 730, and 787  
 YFCF&WCD  
 Yolo County (white area)  
 Yolo County Farm Bureau  
 Environmental Representative

**Central Yolo**

Cities of Davis, Woodland & Winters  
 UC Davis  
 YFCF&WCD  
 RD 2035  
 Esparto and Madison CSDs  
 Yolo County (white area)  
 Yolo County Farm Bureau  
 Environmental Representative

**Dunnigan Hills**

YFCF&WCD  
 Yolo County Farm Bureau  
 Yolo County (white area)  
 Environmental Representative

**South Yolo**

City of West Sacramento  
 Colusa Drain Mutual Water Co.  
 RDs 537 and 1600  
 YFCF&WCD  
 Yolo County Farm Bureau  
 Yolo County (white area)  
 Environmental Representative

**Clarksburg**

RDs 150, 307, 765, and 999  
 Yolo County Farm Bureau  
 Environmental Representative

Advisory Committee  
Public

Advisory Committee  
Public

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# Considerations: Consent Items

- Approve September 21, 2020 Board of Directors' Meeting Minutes
- Receive Fiscal Year 2020-2021 Financial Statements: July 1, 2020 to October 31, 2020
- Receive minutes of Executive Committee: 9/14/20
- Yolo LAFCo JPA Service Review for the Yolo Subbasin Groundwater Agency, October 29, 2020

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# YSGA Teams

## ROLES

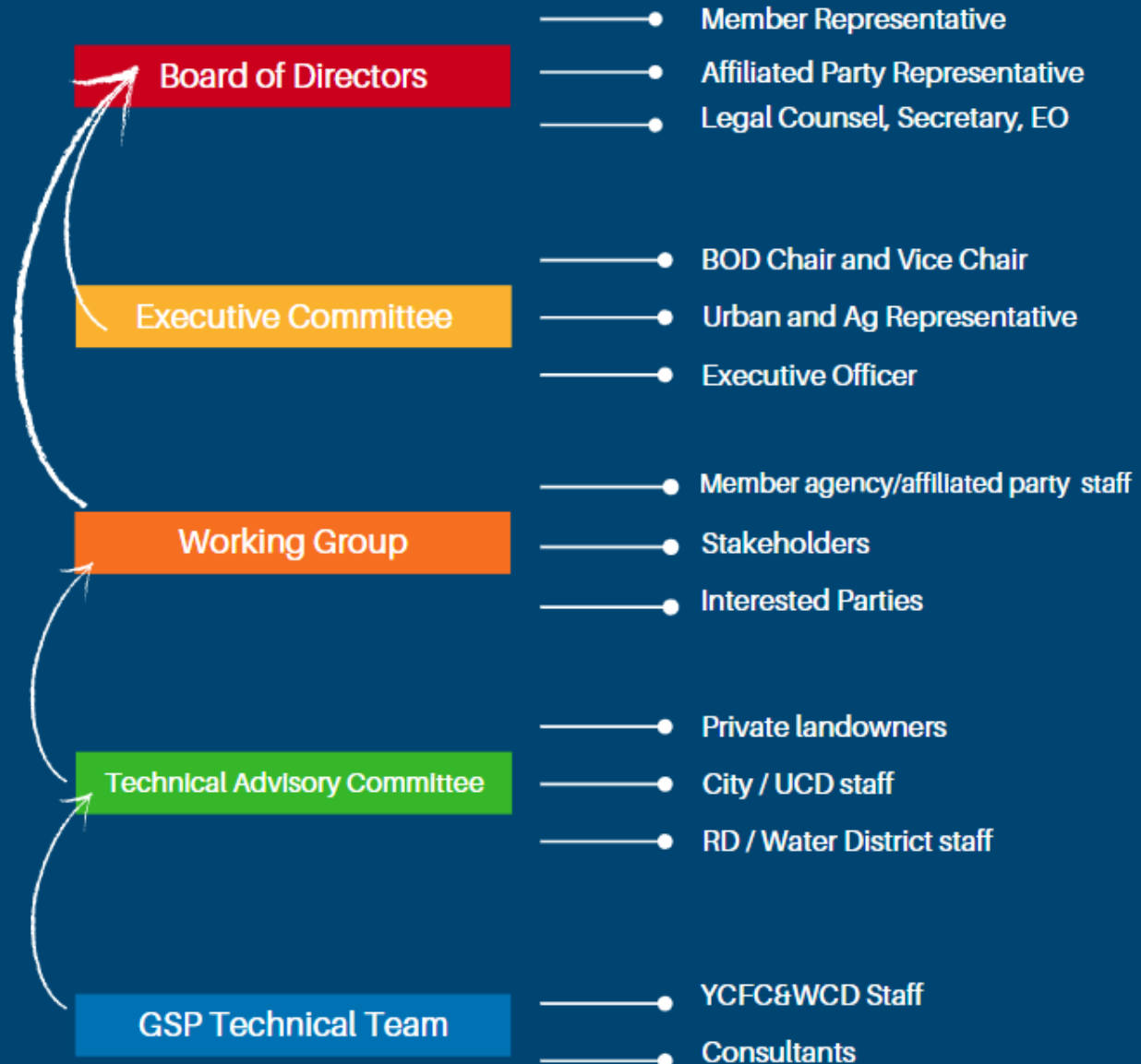
BOD: All the powers and authority of the YSGA exercised by the Board of Directors.

EC: To provide direction to the Executive Officer, address administrative issues in a timely manner, and help prepare BOD agendas.

WG: Develop recommendations and provide guidance to the BOD on the development and implementation of the GSP and other matters related to efficient management of the YSGA.

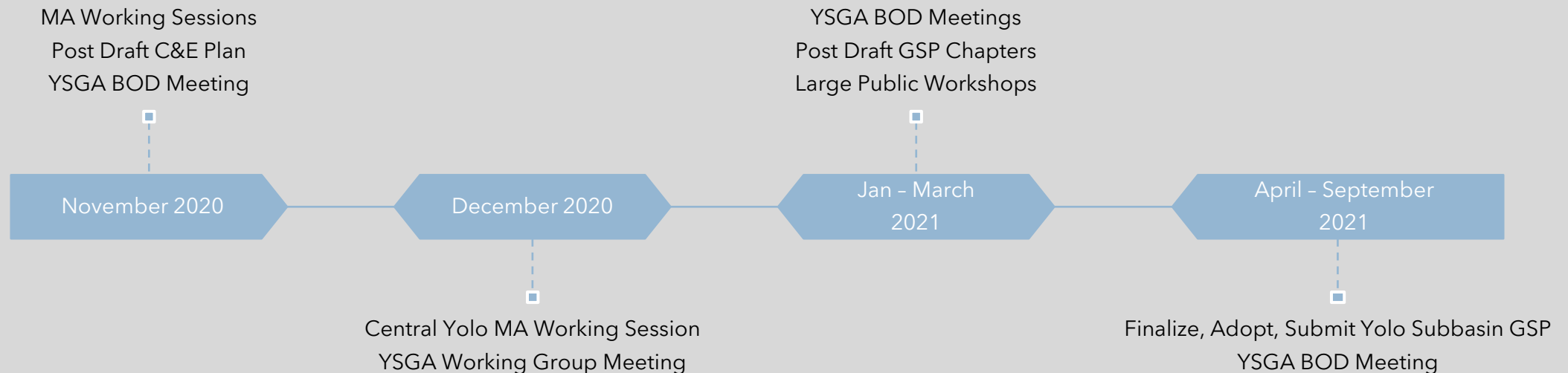
TAC: Advise GSP Technical Team on processes necessary to complete the GSP.

GSP Technical Team: Project management of the GSP development; research/documentation of GSP sections.

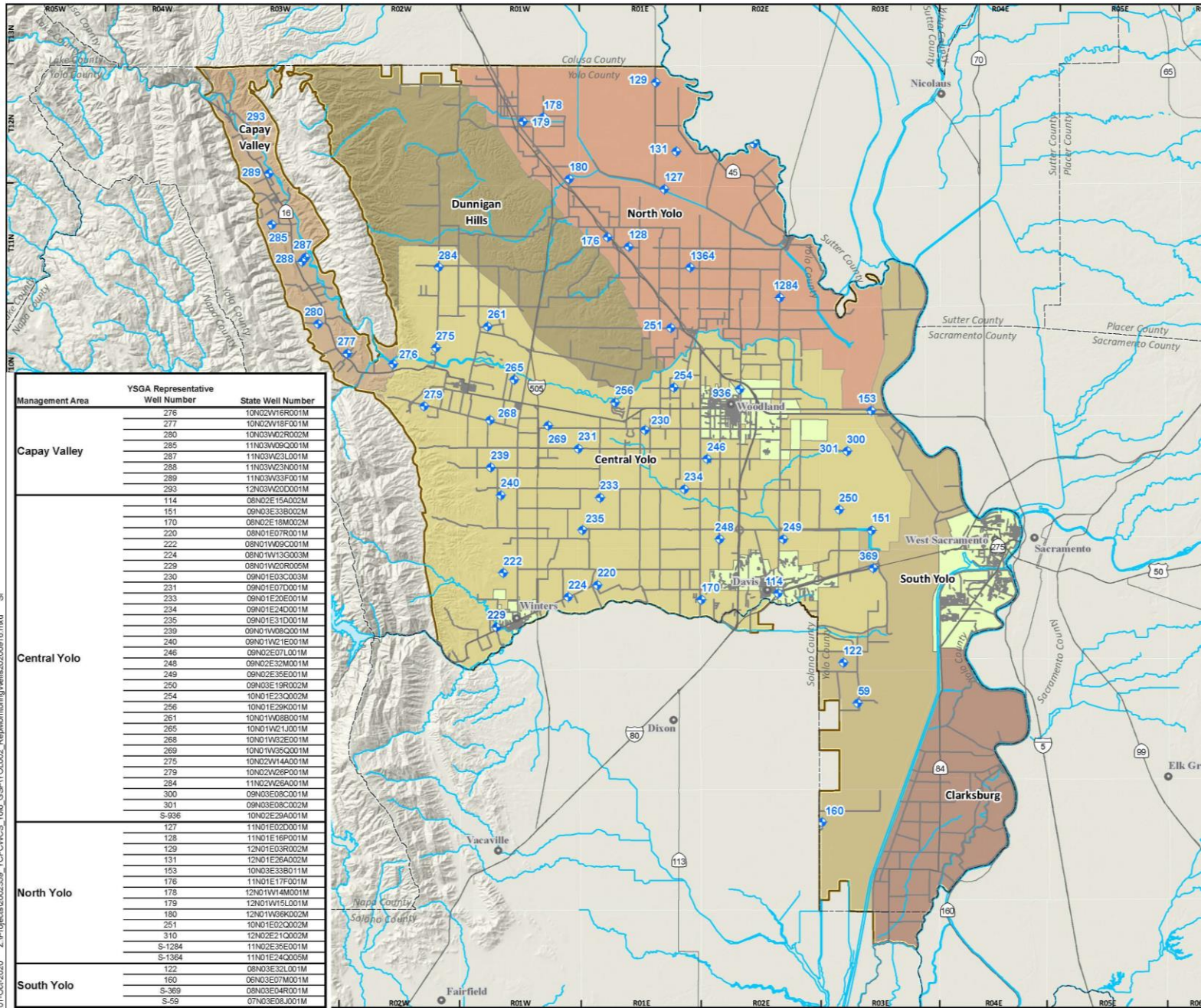


# Update on GSP Development

- Continued work on GSP sections by GSP Technical Team - administrative drafts of Introduction, Basin Setting, and Water Budget chapters
- Working Group and Technical Advisory Committee (focused subset of Working Group)
  - Scheduling future meetings
- Other Workshops/Public Outreach Meetings - Ongoing



# REPRESENTATIVE MONITORING WELLS



01-Oct-2020 Z:\Projects\2002366\_YCFCHMS\_Yolo\_GSP\Yolo02\_RepMonitngWells2020916.mxd SI

# REPRESENTATIVE MONITORING WELLS

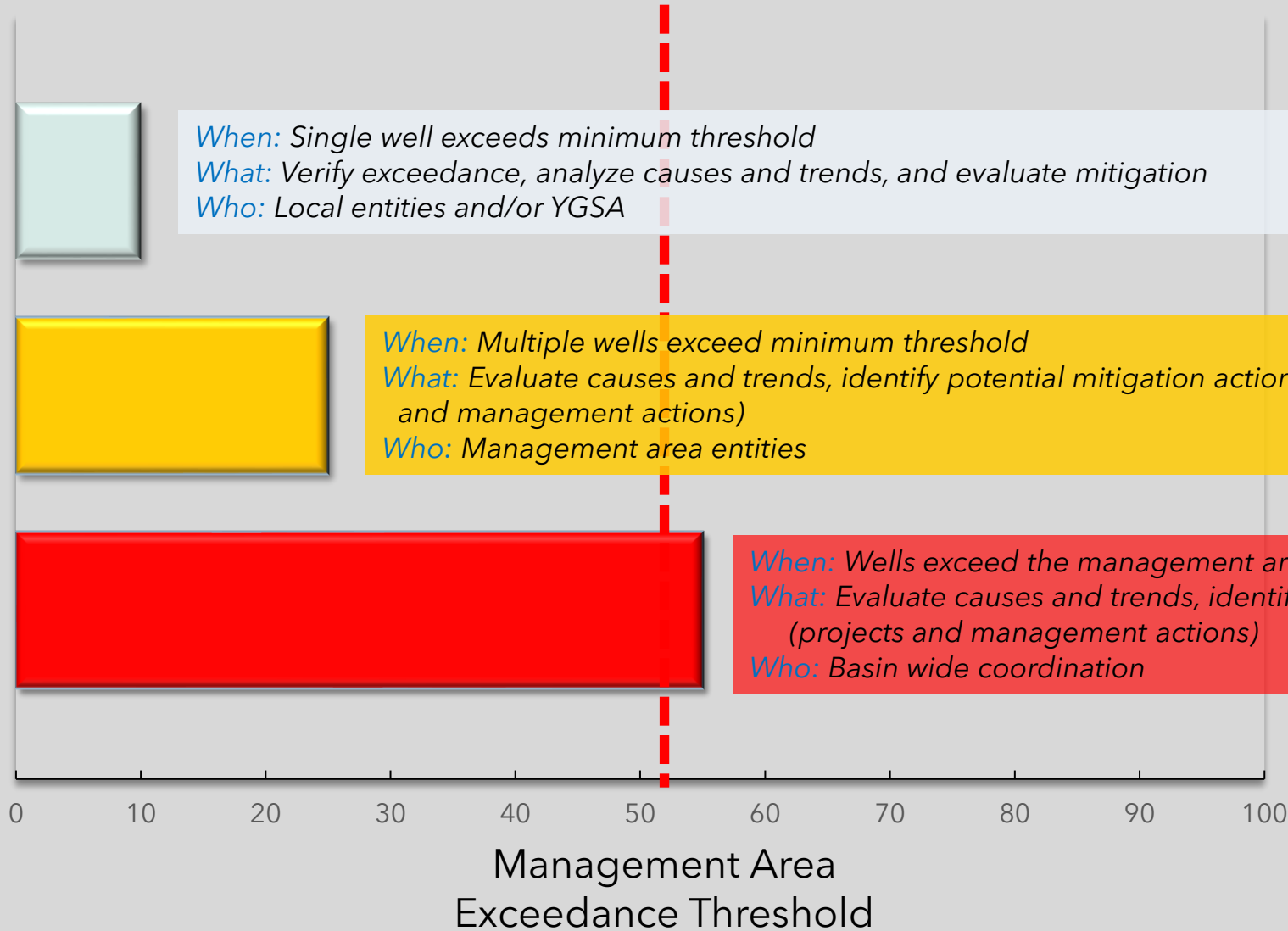
## GSP Sustainability Indicators

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



# Relationship of Minimum Threshold to Undesirable Results

Wells Exceeding  
Minimum Threshold Value



# GSP Development Schedule

Task Name	Estimated Start	Estimated Finish
<b>Develop Sustainable Management Criteria</b>	6/1/20	1/7/21
<b>Develop Projects and Management Actions</b>	11/2/20	2/5/21
<b>Communication and Engagement</b>		
C & E Plan	9/30/20	8/3/21
TAC Meetings	7/9/20	4/7/21
Working Group Meetings <i>MA Workshops – Round 1 (10/1-12/4)</i> <i>MA Workshops as a Working Group – Round 2 (12/1-1/11)</i>	9/10/20	3/3/21
GSA Board Meetings <i>Public Meeting – January 11</i> <i>Public Meeting – March 15</i>	6/15/20	6/21/21
<b>GSP Report – TAC/Working Group/Stakeholder Review</b>	10/12/20	8/31/21
Introduction Chapter	12/1/20	12/22/20
Basin Setting	12/1/20	12/22/20
SMC	1/18/20	2/15/21
Projects and Management Actions	2/1/21	2/22/21
GSP Admin Draft Review	3/29/21	4/9/21
GSP Public Draft Review	4/26/21	7/19/21
Final GSP	8/31/21	8/31/21

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