



YSGA BOARD OF DIRECTORS MEETING

June 20, 2022

Agenda

- **Call to Order and Determination of Quorum**
- CONSIDERATION - Authorize Teleconference Meetings as a Result of the COVID-19 Emergency
- Adding Items to the Posted Agenda
- Public Forum
- CONSIDERATION - Consent Items
- NCWA Update on Water Legislation & Regulatory Issues
- DWR Update
- Report of the Chair and Executive Officer
- Water Conditions Update
- CONSIDERATION - Fiscal Year 2022-2023 Budget
- Update: Groundwater Sustainability Plan Implementation
 - Establishing a Framework for Forming the Management Area Advisory Committees
 - Executive Order N-7-22 Well Permitting Update
 - Funding GSP Implementation
- Members Reports and Future Agenda Items
- Next Meeting - Regularly Scheduled Meeting on September 19, 2022
- Adjournment

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AB 361

- State-proclaimed emergency + determination of imminent risks to attendees' health or safety
- Members can participate from any location (do not have to be within the jurisdictional boundaries of the District)
- Teleconferenced location does not need to be accessible to the public
- Do not need to identify each site members are teleconferencing from
- Do not need to post agenda to each teleconference site
- Re-authorize meeting by teleconference for meetings that occur more than 30 days apart

Staff recommend that the Board

- 1) find that, as a result of the COVID-19 emergency, meeting in person would present imminent risks to health and safety of attendees, AND
- 2) hold meetings by teleconference as authorized by § 54953 of Government Code.

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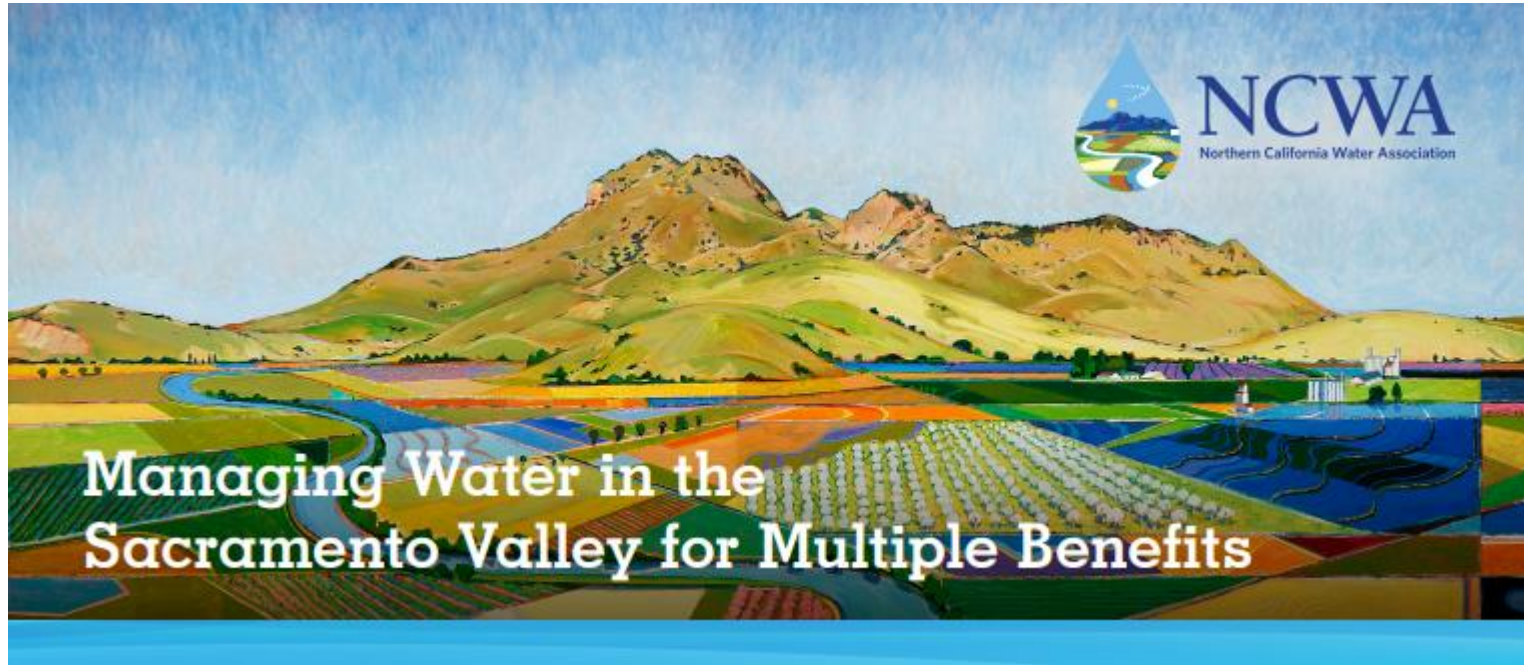
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Consideration: Consent Items

- Approve March 21 Regular and May 6, 2022 Special Board of Directors Meetings Minutes
- Receive Fiscal Year 2021-2022 Financial Statements: July 1, 2021-June 16, 2022
- Receive minutes of Executive Committee: 3/14, 4/18, and 5/17/22

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Drought Monitoring & Early Warning

1. California's Groundwater Live

<https://sgma.water.ca.gov/CalGWLive/>

General Users

- Search by County, GW Basin, Address
- Groundwater Levels, Wells, Subsidence
- Weekly Updates

Use Cases

- Executive Order Action 9 – Well Permitting
- Tracking Groundwater Conditions and Impacts
- Groundwater Sustainability Planning & Imp.

2. Dry Domestic Well Susceptibility - NEW

<https://sgma.water.ca.gov/CalGWLive/#wells>

Dry Well Assistance Providers & Drought Planners

- Search by County, GW Basin, Address
- Domestic Wells
- Recent Groundwater Level Trends
- Annual Updates

Use Cases

- Executive Order Action 9 – Well Permitting
- Drought Emergency Response – Dry Well Assistance
- Drought (SB 552) & Groundwater (SGMA) Planning
- Drinking Water Planning, Projects & Assistance

3. SGMA Data Viewer

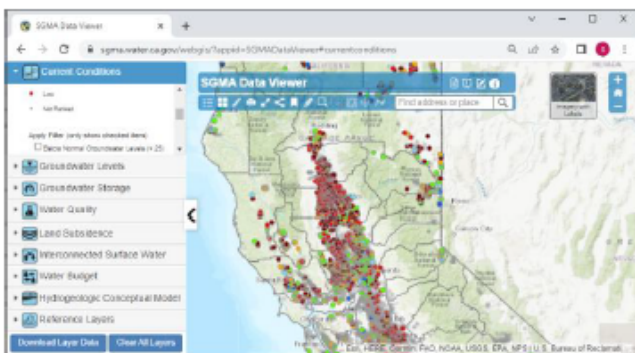
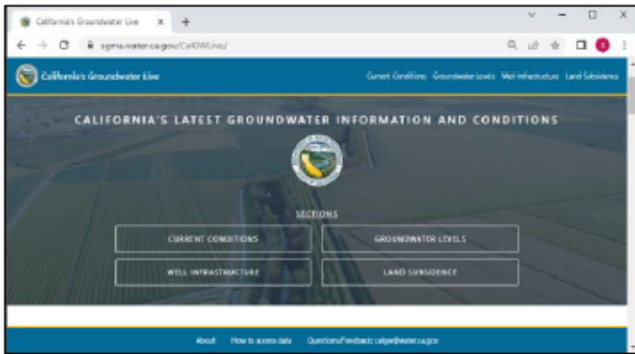
<https://sgma.water.ca.gov/sgmadataviewer/>

Technical Users

- Current Conditions
- Groundwater Levels
- Wells
- Dry Wells
- Subsidence
- Land Use
- Boundaries

Use Cases

- Tracking Groundwater Conditions and Impacts
- Drought (SB 552) & Groundwater (SGMA) Planning
- Drinking Water Planning, Projects & Assistance



Mitigation, Preparedness & Response

➤ DWR's Updated Dry Well Reporting System

<https://mydrywell.water.ca.gov/>

Enhanced Site – Live Now

Has your well gone dry?
Report it here to inform state and local agencies on drought impacts

Report your Dry Well and Find Resources Here
This site is for Californians experiencing problems with their private (well-managed) wells (not for residents served by a public water system already regulated by the State). Report your dry well in a few steps and find available resources.

[Submit Report](#) [Enlist Reports](#) [Resources](#)

Tracking Dry Wells in CA

Updated 2/6/19 10:30 AM

Category	Count	Change
Dry Wells Reported - Last 30 Day	130 Reported	+18% increase (previous 30 days)
Dry Wells Reported - Year to Date	250 Reported	+167% increase (from last year)
Dry Wells Reported - Since 2015	4,627 Reported	+21%

[Statewide Summary](#) [Statewide Data](#)

How is this information going to be used?
Information added to this site is intended to inform state and local agencies on drought impacts on household and certain agricultural water supplies. Collection of data is not to be construed as application for local, state or federal assistance. Individuals interested in assistance should visit the State's Drought Assistance web page. Information submitted through this site, except well owner name, contact information and personal address, will be visible to the public.

Data Collection Entails:

- Contact information for a household or organization as dry well, in order to connect with local and state assistance providers
- Water storage issues and location
- Well log data (optional)
- Reporting agency or local government information

Users & Use Cases:

1. Public Users (English and Spanish) – No Sign-in Required

- Submit Dry Well Reports & View State/County Data Summaries

2. Local & State Government Users – Sign-in Required

- Submit, view, edit, and monitor Dry Well/Resolved Reports
- Notified whenever a dry well is reported within a county or set of counties if flagged as a Local Assistance Provider

3. Local & State Government Users – No Sign-in Required

- Notified whenever a dry well is reported within their county.
- To sign-up for notifications, email sgmps@water.ca.gov

Drought & Groundwater-related Resources

State of California Drought website – please visit: drought.ca.gov

- **Drought Data & Forecasting Information:**
 - DWR's California Water Watch: cww.water.ca.gov
 - DWR's California's Groundwater Live: sgma.water.ca.gov/CalGWLIVE
 - DWR/Board Dry Domestic Well Susceptibility: sgma.water.ca.gov/CalGWLIVE/#wells
- **How to Report a Dry Well to the State:** mydrywell.water.ca.gov
- **[Drinking Water Well Principles and Strategies framework](#)** (2021)
 - Drinking Water Well Guidance for Groundwater Sustainability Agencies (currently under development, coming Summer 2022)
- **How-to-Find:**
 - [Your County Drought Emergency Contact](#)
 - [Your Groundwater Sustainability Agency](#)
 - [Long-term Groundwater Sustainability Plans](#)
- **DWR Drought Funding:**
 - [Small Community Drought Relief Funding](#)
 - [Urban and Multi-Benefit Drought Relief Funding](#)
 - Drought Funding Project [interactive dashboard](#)
- **[Free Leak Detection Program](#)** for Small Water Systems and Tribes through the California Rural Water Association
- **Small Water Systems & Counties implementing Drought Planning Efforts** (2021): [SB 552 Program](#)



START REDUCING LEAKS NOW!

Free Leak Detection Technical Assistance

The state of California requires water systems to meet a leakage standard of 10% or less. Meeting this requirement is a harder for small water systems and/or tribal systems due to ageing infrastructure, limited budgets, and limited manpower. Locating and repairing leaks:

- Improves operational efficiency
- Lowers operational costs
- Reduces potential contamination
- Extends the life of facilities
- Reduces potential property damage & system liability
- Reduces water outage events

CRWA, in partnership with DWR, is offering FREE leak detection surveys. If you are a small and/or tribal water system & are interested in getting leak detection technical assistance, please contact: Ruby Viramontes at rviramontes@calruralwater.org.



California
Rural Water Association

**Free Leak Detection
Surveys**

**Targeted to Small &
Tribal Water
Systems**

**One More Exciting
Point Here! Saves
systems money &
improves efficiency**

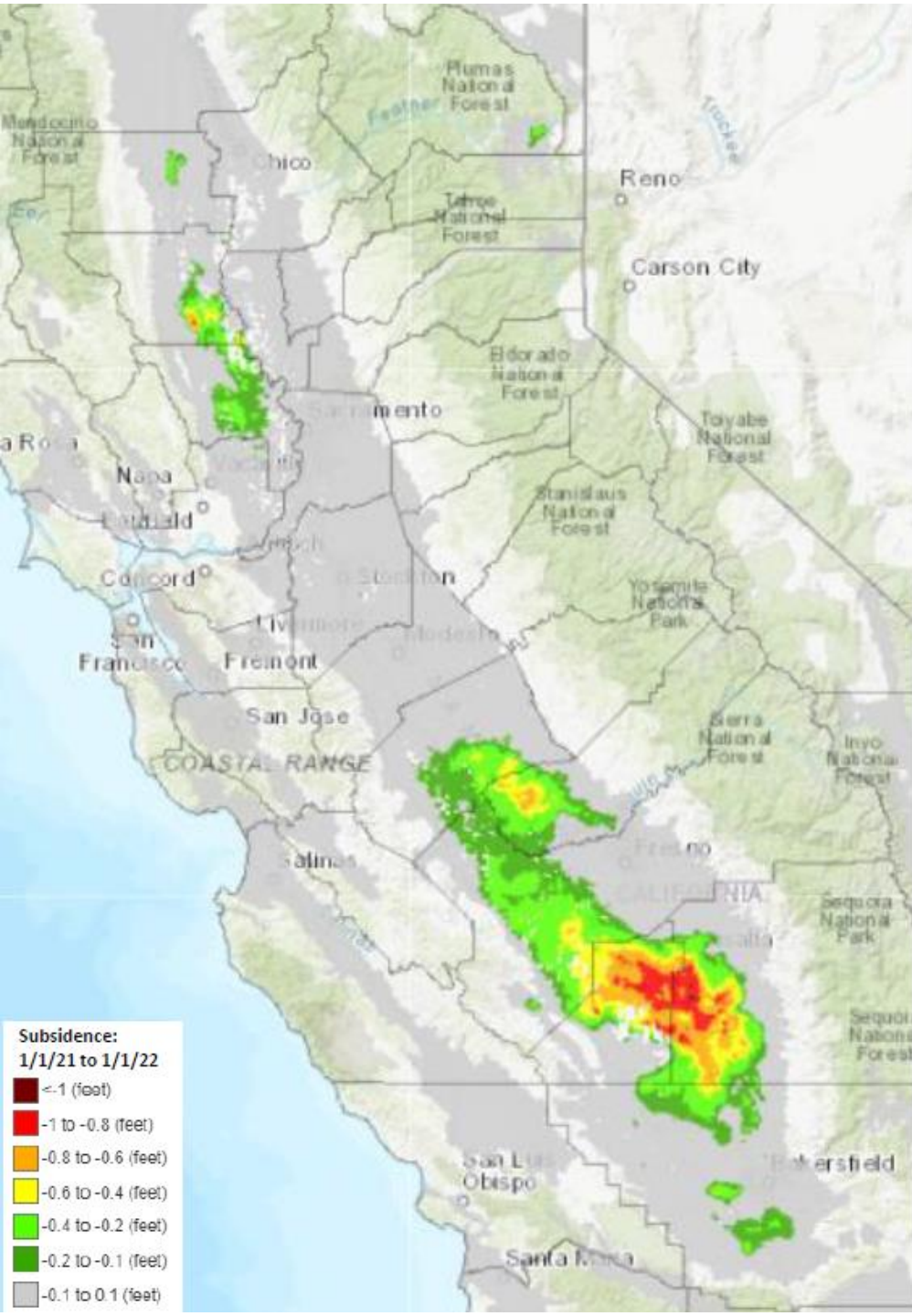
**Highly Experienced
Leak Detection
Specialist**

**State of Art
Equipment**



Sustainable Groundwater Management Funding

- DWR is administering more than \$350M in Planning and Implementation funding including, but not limited to:
 - GSP update activities and filling data gaps
 - Outreach and engagement efforts
 - Project development, planning, and construction
- Round 1 Awards Announced May 2, 2022
 - ~\$150M for Award to the COD Basins (~\$7.6M per basin)
- Round 2 Opens Late 2022/Early 2023
 - ~\$200M for Award to all High/Medium Priority Basins
 - Traditional Competitive Process
- *More information on the [SGM Grant funding](#) on our website*



NEW Quarterly Subsidence Data Releases

- DWR will update by Mid-June the InSAR Subsidence Dataset with data through April 1, 2022
- The extended dataset will be available on the [CNRA Open Data website](#) and will be updated quarterly
 - Next InSAR update, data through July 1 expect in late summer
- Data can also be found on DWR's [SGMA Data Viewer](#)
- For additional information about DWR's available data and tools, visit the [Data and Tools website](#)

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June 2022 Outreach Meetings

- Drought Update to Yolo County BOS (June 7 and 28)
- SGMA Update to YCFB's Young Farmers & Rancher (June 8)
- SGMA Update to Yolo County Farm Bureau Members (June 9)
- Interview with Ricardo Amon – Water Talks (June 15)



Upcoming Outreach Meetings

You're invited to the **Hungry Hollow Area Community**
GROUNDWATER CONDITIONS TOWN HALL

June 22, 2022
5:00 - 7:00 PM

Matchbook Winery
12300 County Road 92B
Zamora, CA 95698



The Hungry Hollow Area Community Group is a self-organized group of local landowners with the mission to:

- Encourage water-wise practices and incentivize groundwater recharge
- Develop solutions to optimize the societal, ecological, and economic health of the community
- Implement pilot projects using available funding programs



Topics for Discussion

- Historic and current groundwater levels
- Security of water supply
- Future scenarios
- Opportunities for collaboration



Learn about the Yolo Subbasin Groundwater Agency (YSGA) and the Yolo Subbasin Groundwater Sustainability Plan (GSP).

Yolo County Farm Bureau and Yolo Subbasin Groundwater Agency are hosting a public meeting to present information about the final Yolo Subbasin GSP adopted in January. This plan was formed to comply with the January 1, 2015 legislation requiring all subbasins create a Groundwater Sustainability Agency and then issue a Groundwater Sustainability Plan by January 2022.

The Executive Summary of the Yolo Subbasin GSP plan is available on the YSGA's website at: yologroundwater.org
Please visit their site to learn about the program.

Date: Tuesday, June 28, 2022
Time: 6:00 pm to 8:00 pm
Place: Yolo County Fairgrounds
Waite Hall

The program may be available on ZOOM. If you are interested please call 530.662.3211 for information.

Please RSVP if you plan to attend so we have enough handouts for everyone

AB 2201 Update

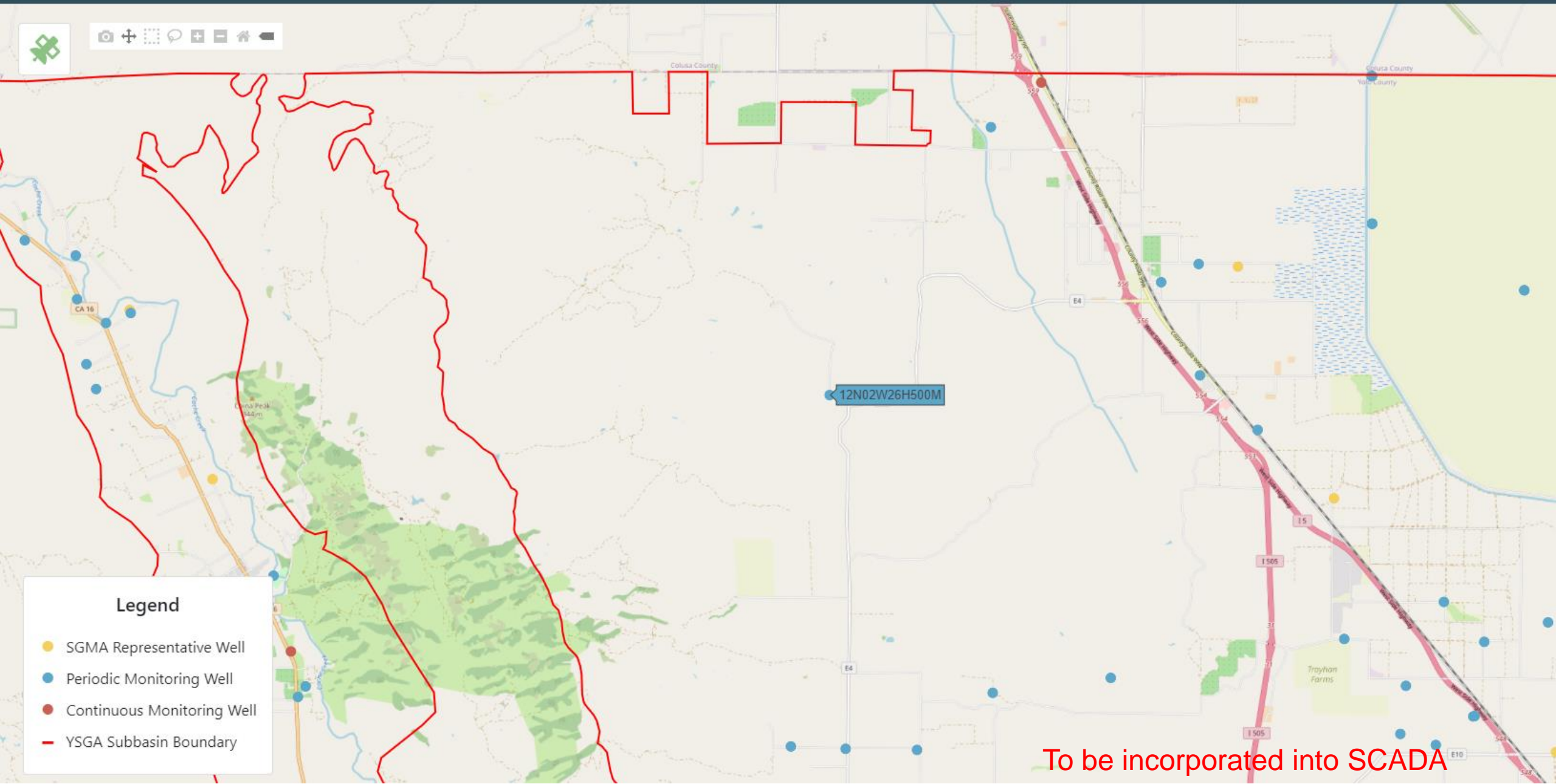


- Rushes to codify E.O. without benefit of learning from implementation of E.O.
- Bypasses intention of SGMA for local control – organic evolution of local process
- Liability is still a significant issue
- Amended by Senate Natural Resources and Water Committee (6/15)
- ACWA Legislative Committee – Opposed Unless Amended

Monitoring Network Updates

- 6 wells added since March to fill data gaps
- 1 Representative Monitoring Well (GSP)
- 2 wells will be included in SCADA system

- Searching for additional wells compatible with SCADA / WellIntel / Transducer network



Legend

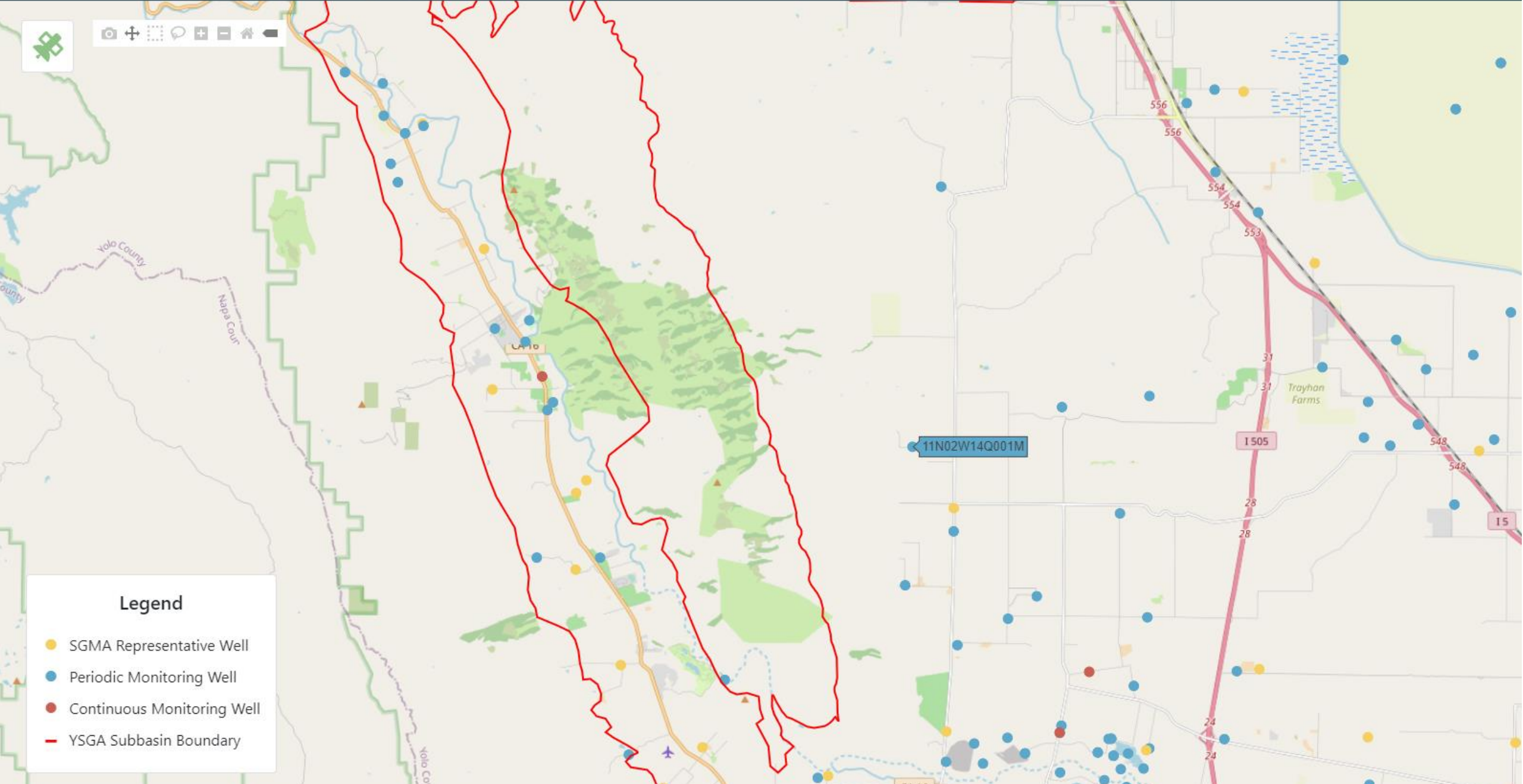
- SGMA Representative Well
- Periodic Monitoring Well
- Continuous Monitoring Well
- YSGA Subbasin Boundary

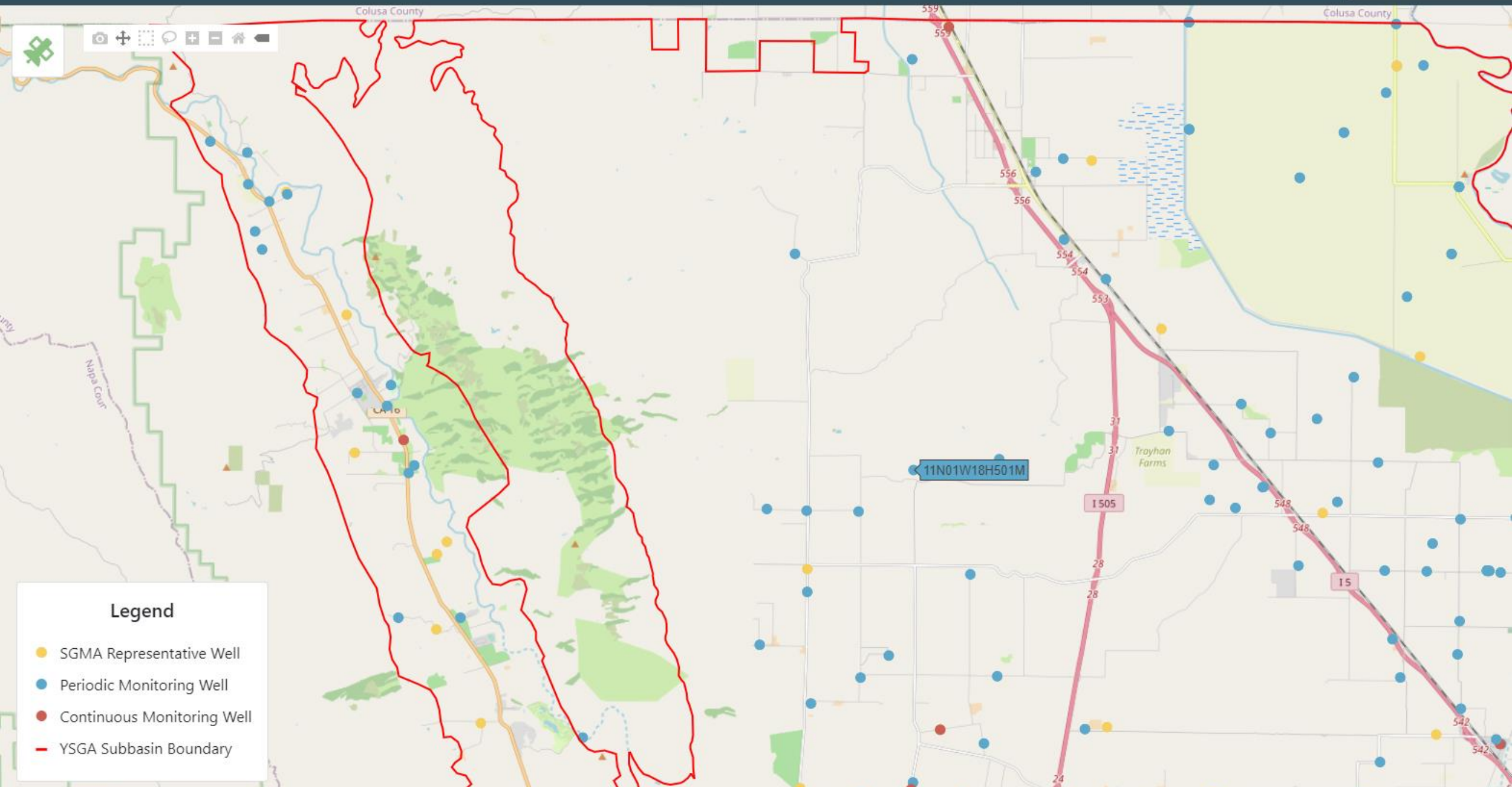
To be incorporated into SCADA



Legend

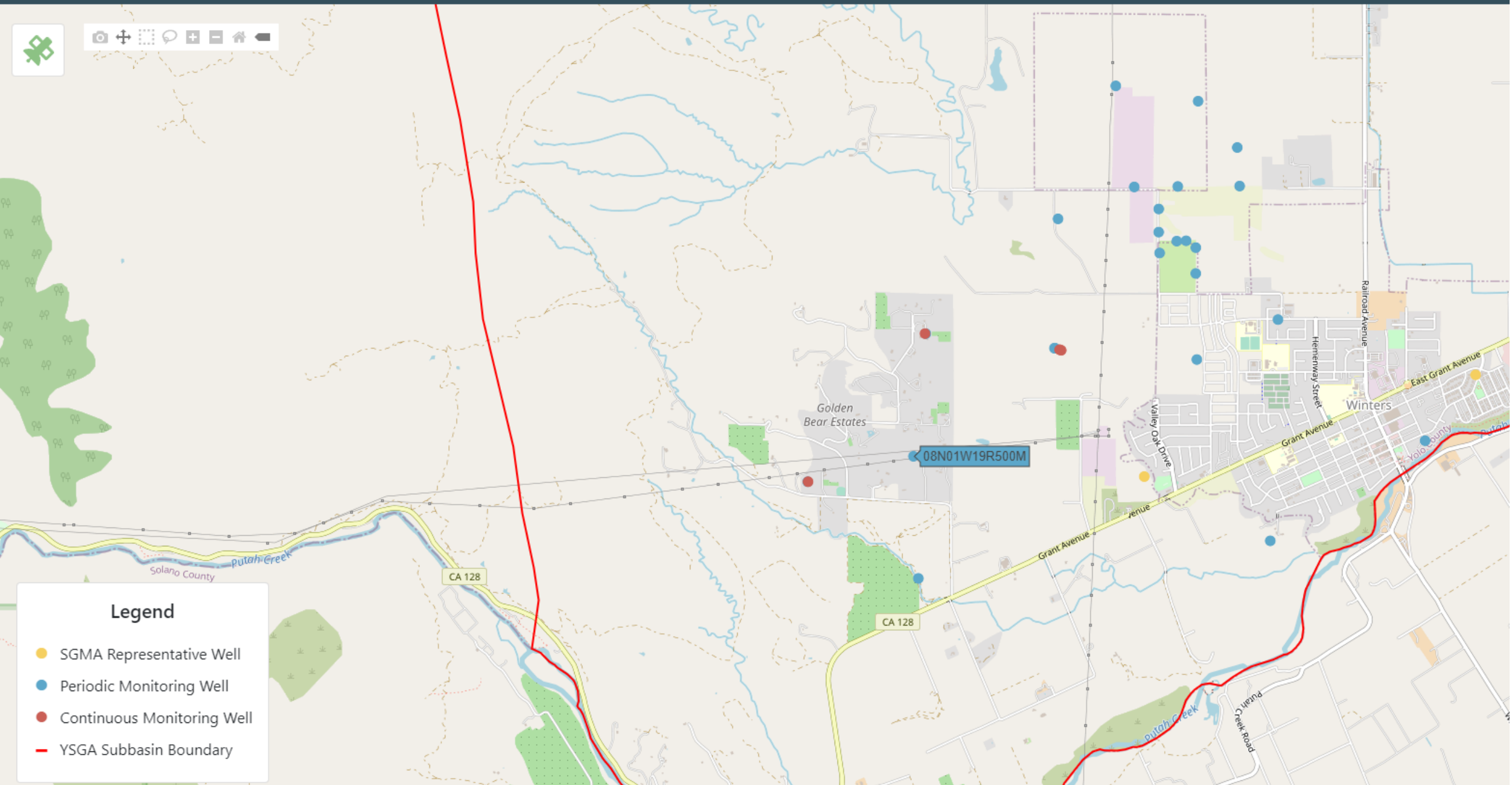
- SGMA Representative Well
- Periodic Monitoring Well
- Continuous Monitoring Well
- YSGA Subbasin Boundary





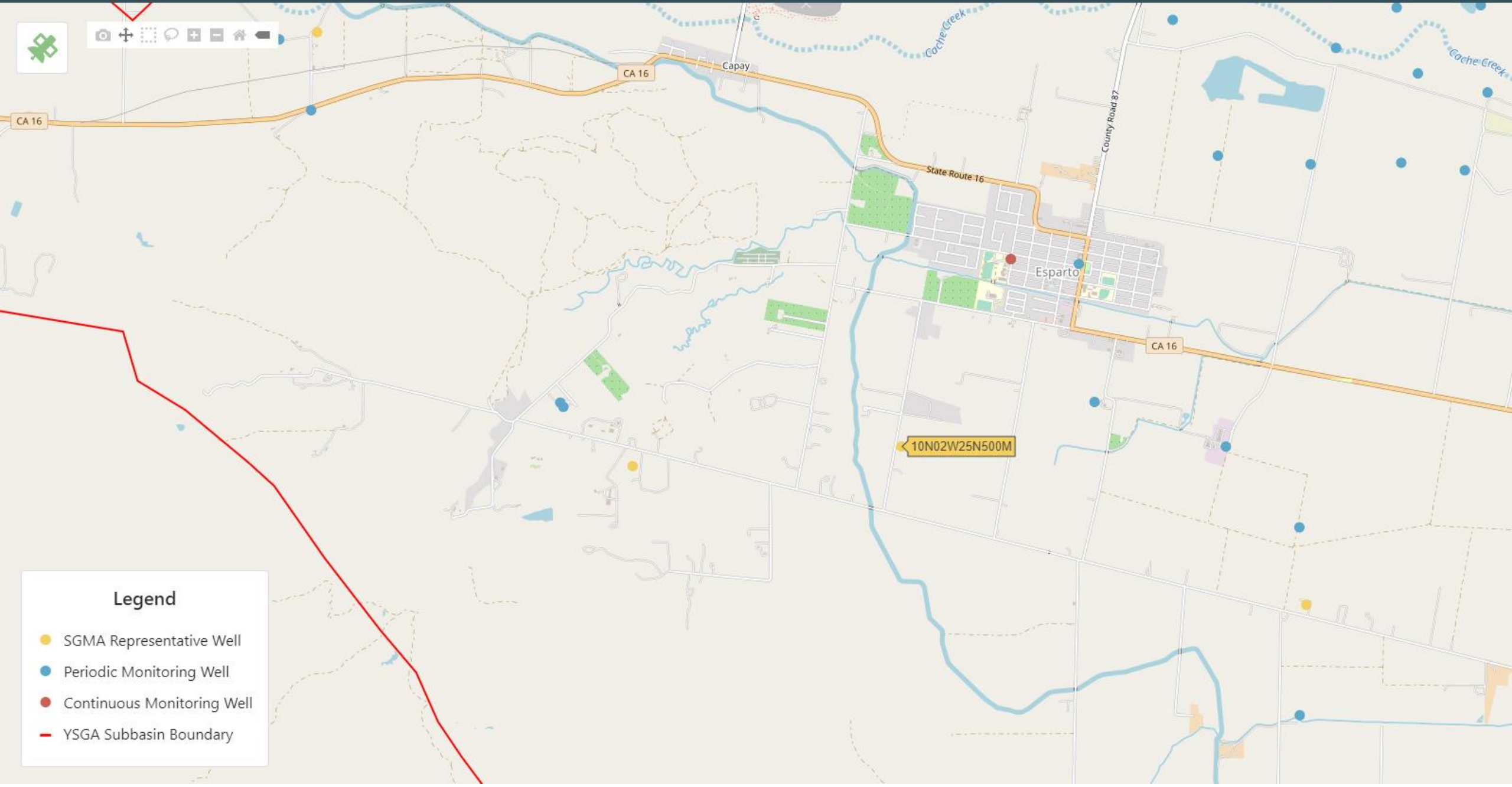
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- SGMA Representative Well
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Legend

- SGMA Representative Well
- Periodic Monitoring Well
- Continuous Monitoring Well
- YSGA Subbasin Boundary



CA 16

CA 16

Capay

Cache Creek

Cache Creek

State Route 16

County Road 87

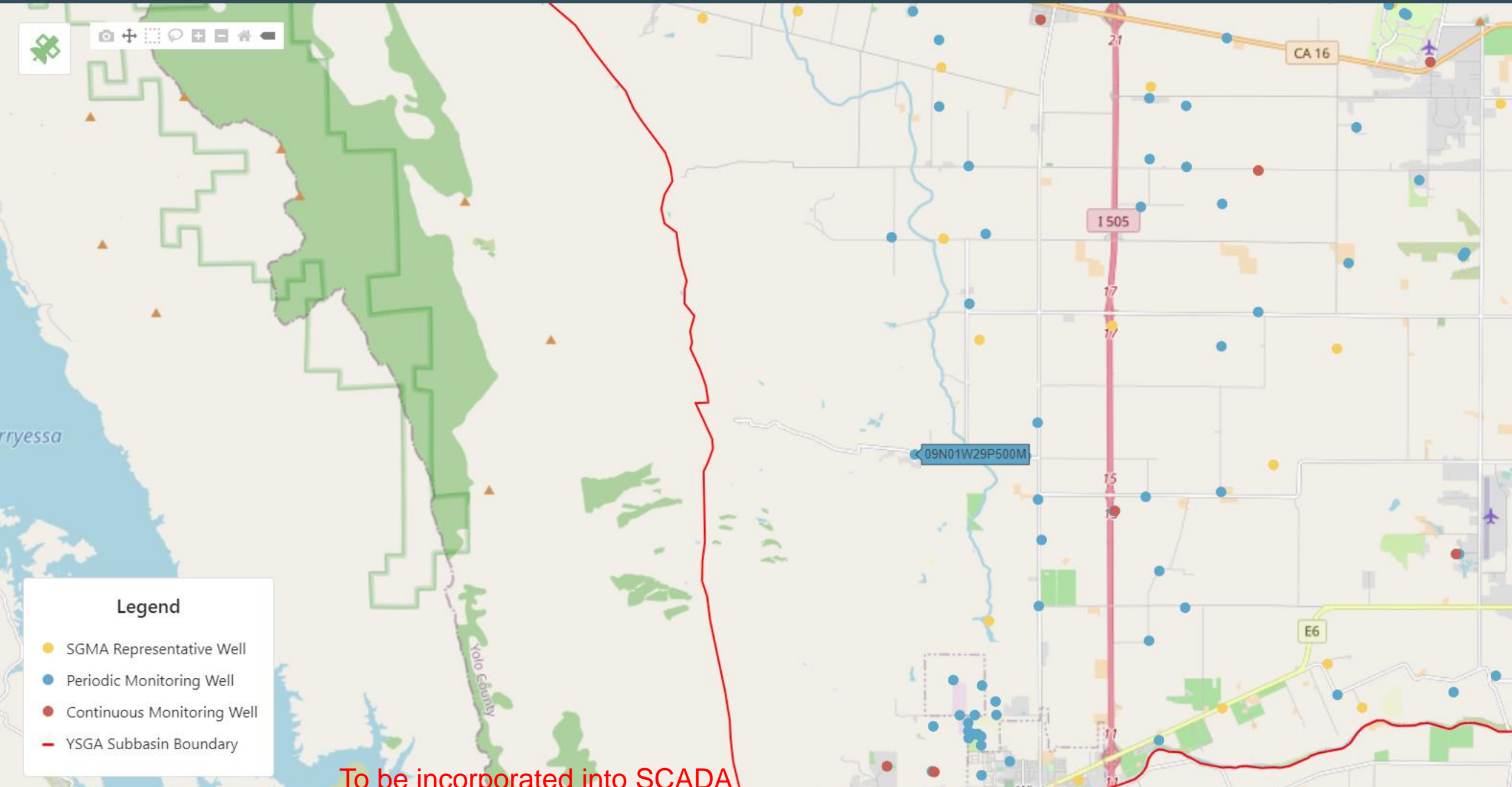
Esparto

CA 16

10N02W25N500M

Legend

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Curtailments Expanded throughout the Delta Watershed

From the State Water Resources Control Board:

This email contains important information about the curtailment status of water rights and claims of right within the Sacramento-San Joaquin Delta (Delta) watershed pursuant to Initial Orders Imposing Water Right Curtailment and Reporting Requirements in the Delta Watershed ([Order for water rights/claims under 5,000 acre-feet](#) and [Order for water rights/claims over 5,000 acre-feet](#)).

The following water rights are curtailed, effective June 8, 2022, unless and until the State Water Board advises that this determination has been updated:

1. Water rights and claims on the following [Sacramento River](#) tributaries:
 1. Post-1914 appropriative water rights and pre-1914 appropriative water right claims in the [Putah Creek](#) subwatershed outside of the Legal Delta with a priority date of 1850 or later;
 2. Post-1914 appropriative water rights and pre-1914 appropriative water right claims in the [Cache Creek](#) subwatershed with a priority date of 1859 or later;
 3. Post-1914 appropriative water rights in the [Bear River](#) subwatershed with a priority date of 1942 or later; and
 4. Post-1914 appropriative water rights in the [Stony Creek](#) subwatershed with a priority date of 1957 or later.

The above curtailments consider the following technical and policy inputs to the Water Unavailability Methodology for the Delta Watershed (methodology):

1. **Reimposition of curtailments based on the subwatershed-scale analysis.** As opportunities to divert limited snowmelt pass, the Deputy Director for Water Rights has determined in the exercise of his discretion under section 876.1, subdivision (d) of the [Drought Emergency Regulation](#) that the curtailments imposed today will account for both local water unavailability in headwater subwatersheds and watershed-wide conditions.
2. **Modification of demands for water rights and claims associated with contractual agreements with the U.S. Bureau of Reclamation (Reclamation) and the California Department of Water Resources.** Sacramento River Settlement Contractor and Feather River Contractor demands were reduced consistent with contractual agreements applicable this year and San Joaquin River Exchange Contractor demands were increased to account for demands for San Joaquin River water due to reduced deliveries of water from the Sacramento River watershed provided by Reclamation.
3. **No curtailment of rights and claims within the Legal Delta.** In coordination with the Office of the Delta Watermaster, Division of Water Rights staff are in the process of updating several technical assumptions regarding water unavailability within the Legal Delta. Pending completion of those updates, rights and claims within the Legal Delta will not be curtailed pursuant to the Drought Emergency Regulation. [Term 91](#) curtailments will continue to apply to rights within the Legal Delta containing Term 91.

The above curtailments factor in estimated agricultural and municipal return flows based on [CalSim 3](#) results for 1976 and reduced demands associated with [Central Valley Project](#) and [State Water Project](#) exports from the Delta under the State Water Board's April 4, 2022 [Order Approving Temporary Urgency Changes to Water Right License and Permit Terms Relating to Delta Water Quality](#).

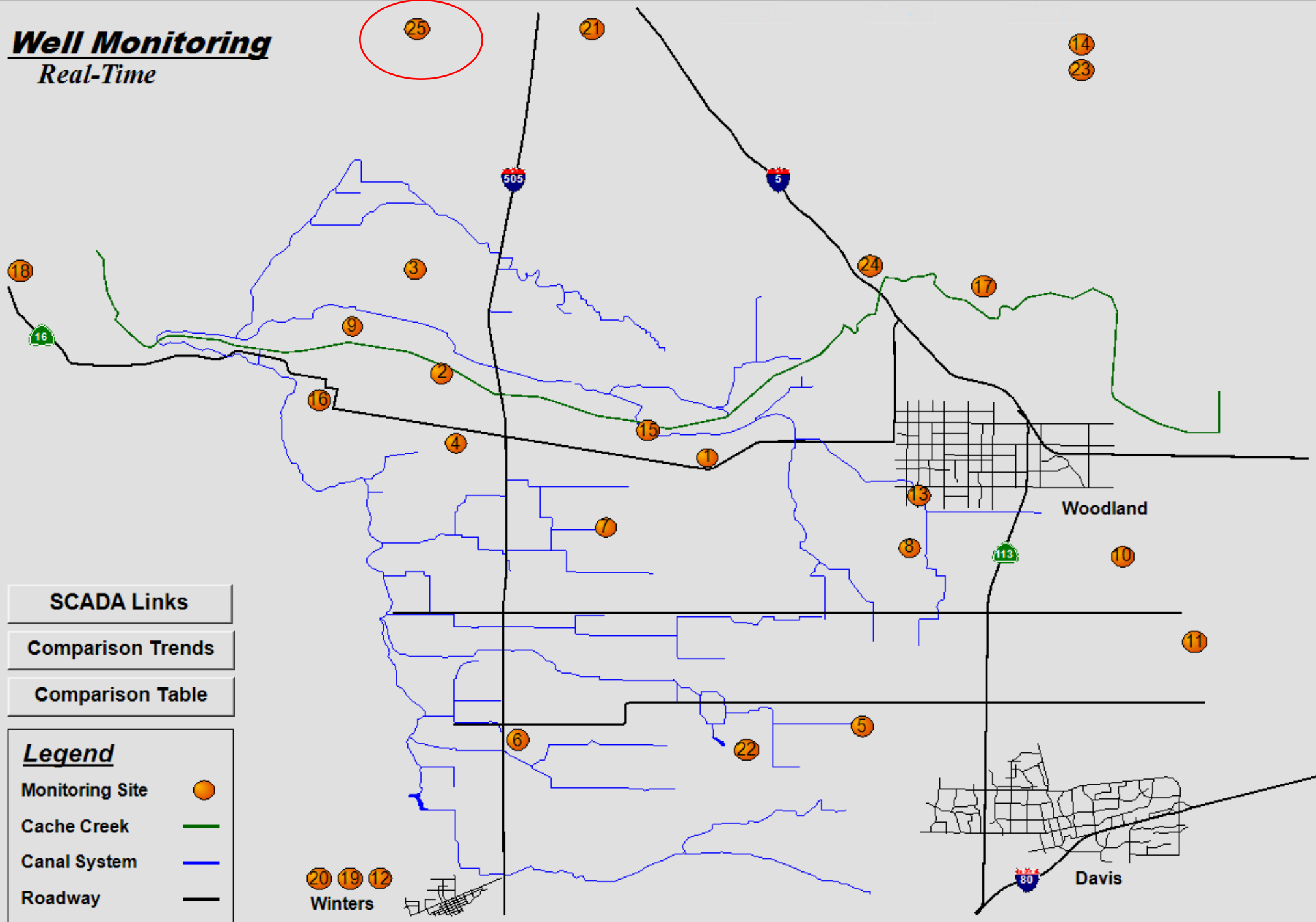
<https://mavensnotebook.com/2022/06/07/this-just-in-curtailments-expanded-through-out-the-delta-watershed/>

Update from the WRA TC Ad Hoc Drought Task Force

Yolo County/YSGA Drought Planning

-
- Coordination between Yolo County (Natural Resources, OES & EH) and YSGA for dry well reporting and well permitting
 - WRA TC Ad Hoc Drought Task Force
 - CSD and CSA assistance
 - Grants solicitation (via Yolo County) and investigation of regionalization / consolidation opportunities
 - YSGA Drought Contingency Planning Committee
 - *Communications Plan*
 - Framework for a Domestic Well Mitigation Program

Well Monitoring Real-Time







SCADA Links

Comparison Trends

Comparison Table

Legend

- Monitoring Site 
- Cache Creek 
- Canal System 
- Roadway 

20 19 12
Winters

Well Monitoring

Depth to Water Historical Comparison

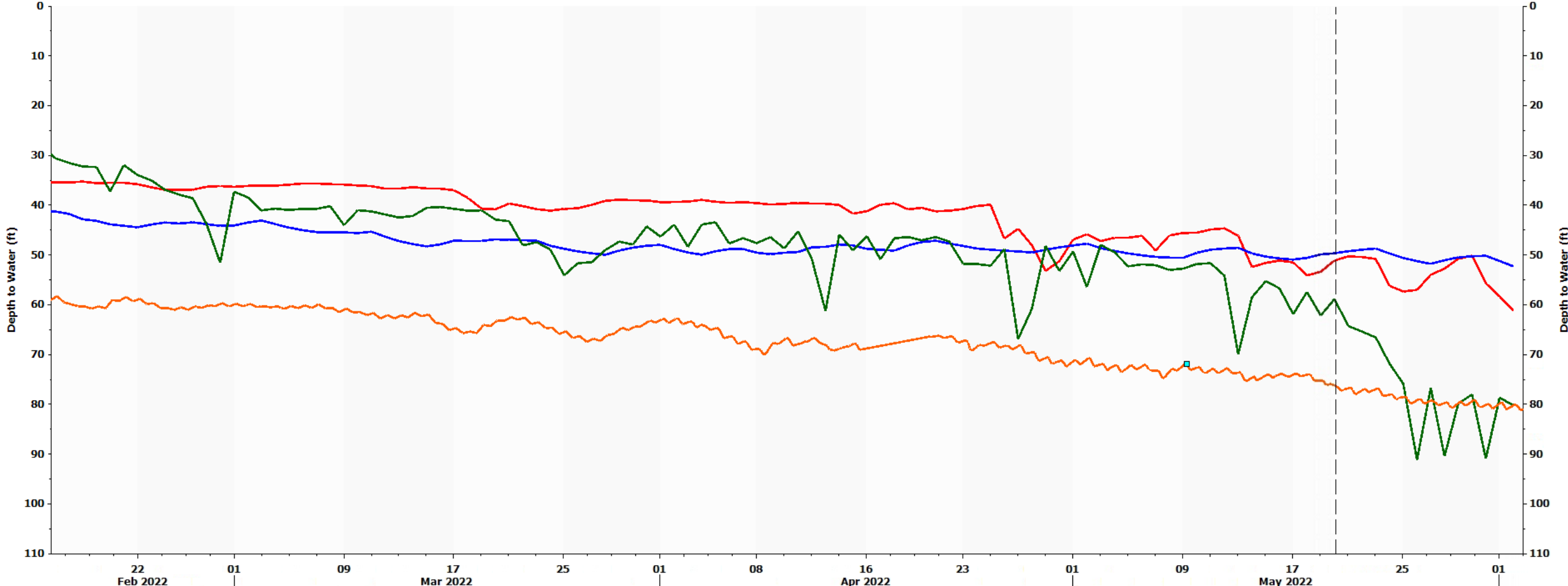
(Daily Average DTW in feet)

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

06/20

Well	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	<u>Δ 2021</u> <u>- 2022</u>	<u>Δ 2015</u> <u>- 2022</u>
1.	87.9	82.0	91.9	96.4	116.9	119.1	110.5	98.0	99.0	98.3	102.5	130.8	140.7	-9.9	-21.7
2.	47.3	41.5	49.6	45.2	54.5	46.3	42.1	27.6	32.9	27.7	31.2	38.4	47.0	-8.6	-.7
3.		38.6	42.8	48.3	72.4	75.3	58.0	36.5	42.4	36.3	42.2	60.7	78.9	-18.2	-3.6
4.		30.9	38.4	51.3	55.2	62.8	49.1	37.7	35.3	31.5	34.2	51.1	63.6	-12.5	-.8
5.		14.7	18.6	17.2	32.5	34.0	36.4	20.9	28.2	15.0	21.1	28.4	40.4	-12.0	-6.4
6.			60.4	60.1	87.0	83.9	63.3	46.3	51.0	37.4	46.5	64.8	81.0	-16.3	2.9
7.					30.2	41.3	28.0	15.4	18.7	15.4	21.5	40.2	43.7	-3.5	-2.3
8.					88.4	89.0	84.1	63.3	68.1	52.3	65.8	85.2	89.2	-4.0	-.2
9.					65.4	65.8	56.1	38.5	43.3	38.1	42.9	55.9	69.6	-13.7	-3.8
10.						127.4	73.2	45.7	52.7	34.1	58.9	78.9	131.2	-52.4	-3.8
11.						31.5	23.3	15.2	17.8	13.1	22.4	28.1	32.4	-4.3	-.9
12.										119.5	120.4	138.0	153.9	-15.9	
13.									110.8	81.9	105.4	131.1	129.1	1.9	
14.										8.6	9.6	13.1	11.8	.0	
15s.										33.8	37.1	50.6	47.9	2.6	
15d.										121.6	149.3	221.4	263.3	-41.9	
16.										29.8	42.0	44.8	54.9	-10.1	
17.										19.6	22.5	31.3	34.5	-3.1	
18.										43.0	60.6	85.4	73.3	12.1	
19.											172.7	187.9	199.7	-11.8	
20.											199.1	199.3	199.1	.1	
21.											124.8	134.4	141.9	-7.4	
22.												110.8	117.0	-6.3	
23.													73.8		
24.													81.4		

CSD Real-Time Monitoring Well Hydrographs



Trace

- Madison Well Depth to Water
- Esparto Well Depth to Water
- Knights Landing Well Depth to Water
- Yolo Fire Station Well Depth to Water

Axis

- Depth to Water (ft) (0 - 110)
- Depth to Water (ft) (0 - 110)
- Depth to Water (ft) (0 - 110)
- Depth to Water (ft) (0 - 110)

Ruler Value

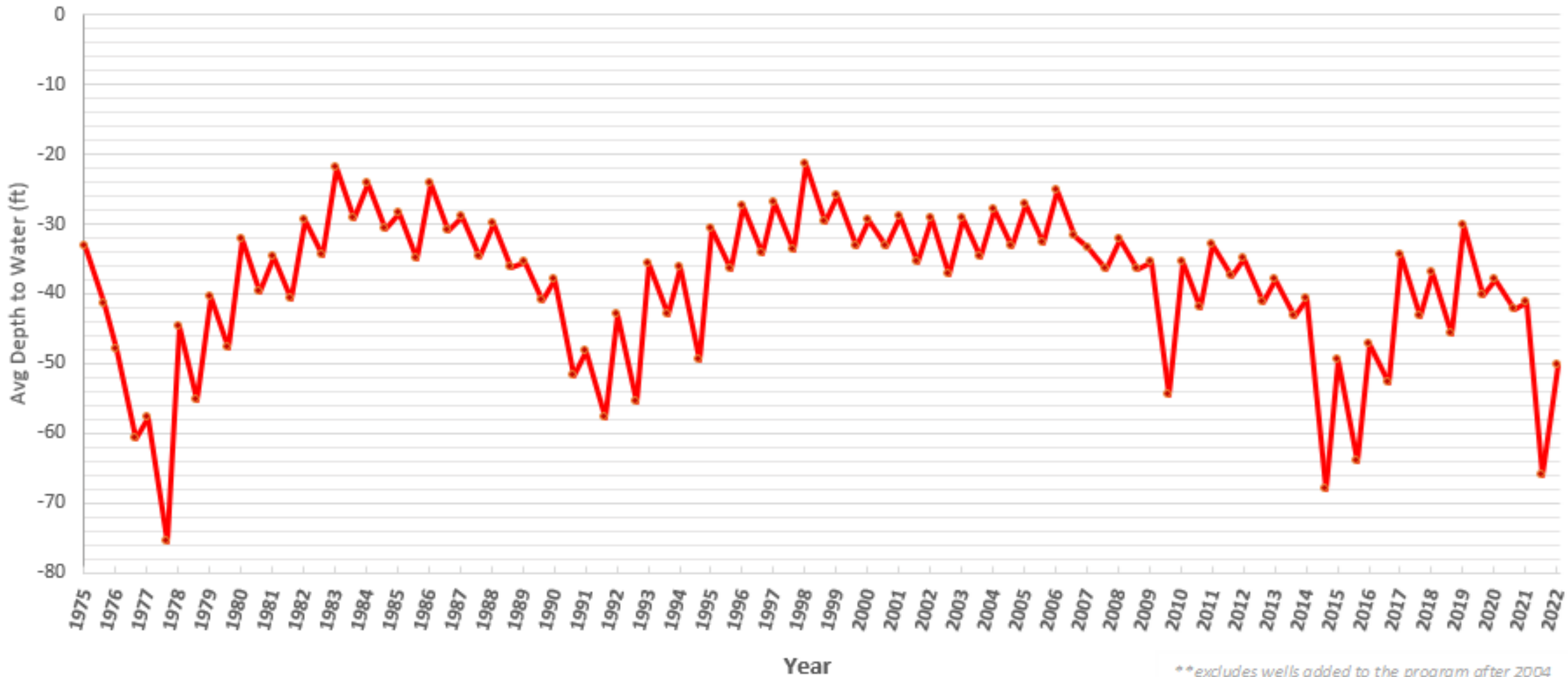
- 5/20/2022 3:47:11.416 AM 51.01
- 5/20/2022 3:47:11.416 AM 49.6
- 5/20/2022 3:47:11.416 AM 59.48
- 5/20/2022 3:47:11.416 AM 76.13

Latest Value

- 6/19/2022 12:21:37.887 PM 62.65
- 6/19/2022 12:21:37.898 PM 54.86
- 6/19/2022 12:21:37.908 PM 77.14
- 6/20/2022 10:54:27.947 AM 82.05

YCFCWCD Average Groundwater

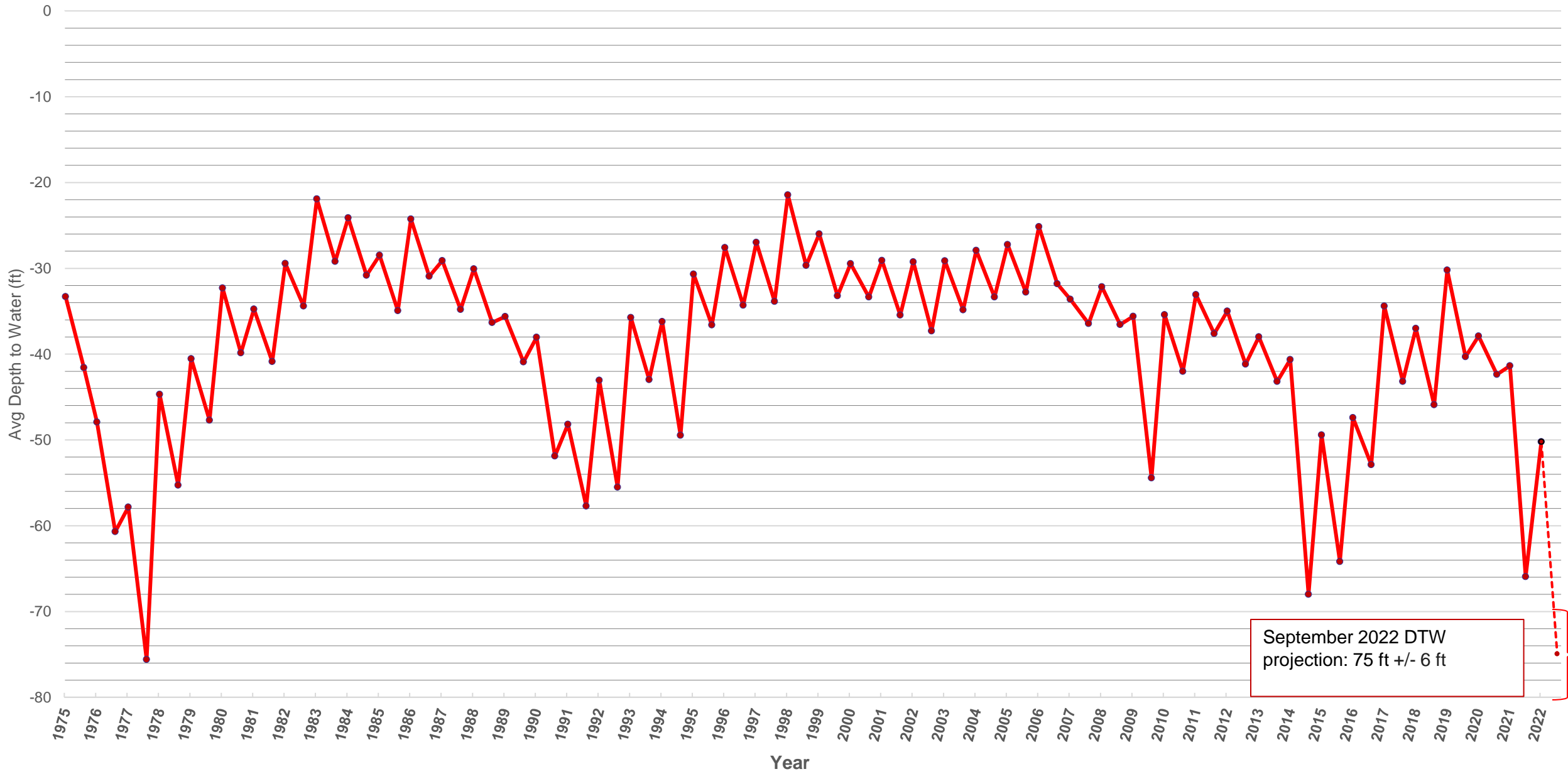
*Depth by Season (Spring 2022 is 131 wells)***



**excludes wells added to the program after 2004

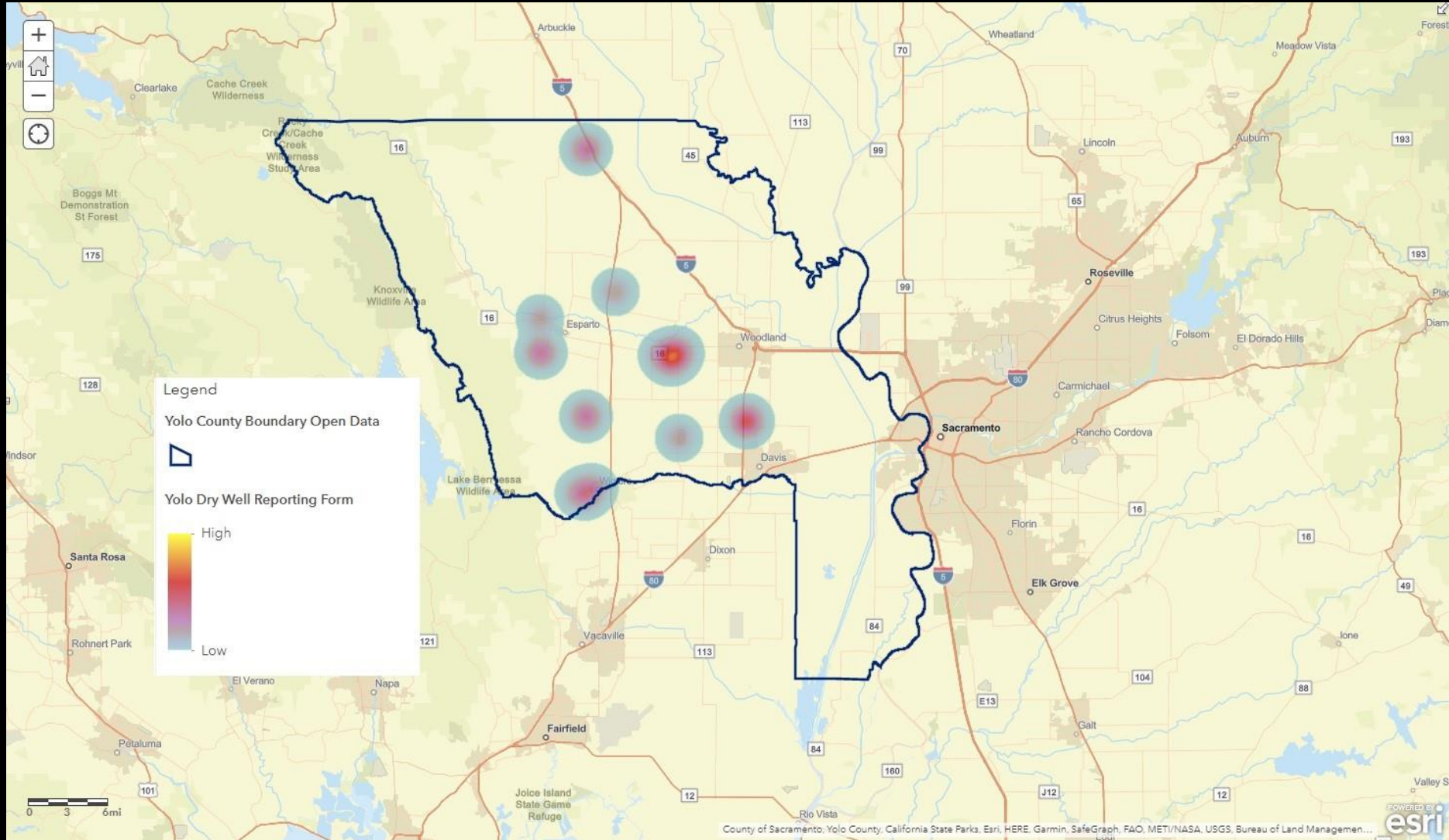
YCFCWCD Projected Average Groundwater

Depth by Season (Spring 2022 is 131 wells)**



September 2022 DTW
projection: 75 ft +/- 6 ft

Yolo County Office of Emergency Services



Yolo - Dry Well Reports During Droughts

*as of 6/19/22~ 16 dry wells reported

IS YOUR WELL DRY?

Report Dry Wells for Assistance Information

Please contact 530-406-4930 or
drywells@yolocounty.org



GROUNDWATER MEASUREMENTS WILL BE REQUIRED.

WE WILL NOT SHARE YOUR INFORMATION WITH ANY STATE
OR FEDERAL REGULATORY ENTITIES.



Woodland Davis Clean Water Agency /
Cities of Davis and Woodland

RD 108 / Dunnigan Water District

GSP Implementation Update:

Buckeye Creek Recharge Project



Flowing over County Road 88



Dewatered Canal

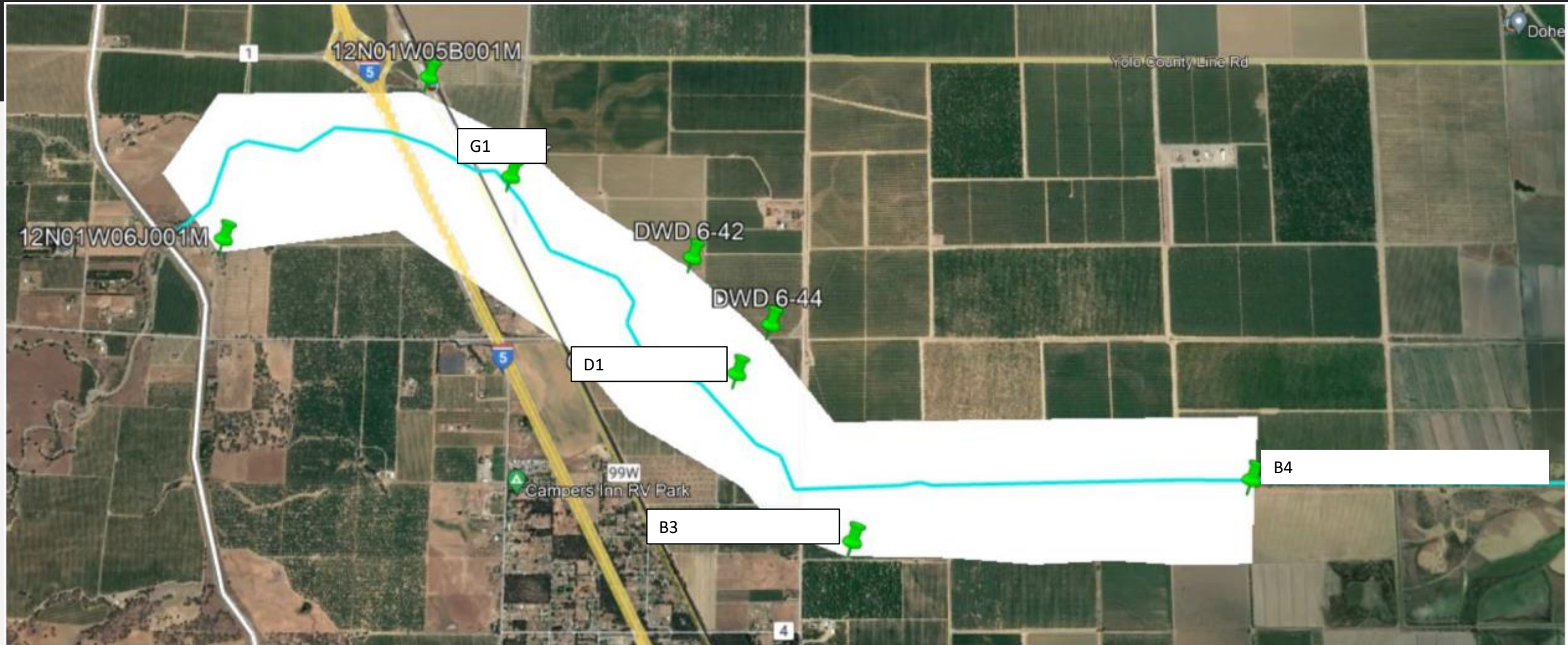
Buckeye Creek Recharge

Bird Creek

Dewatered Canal Length

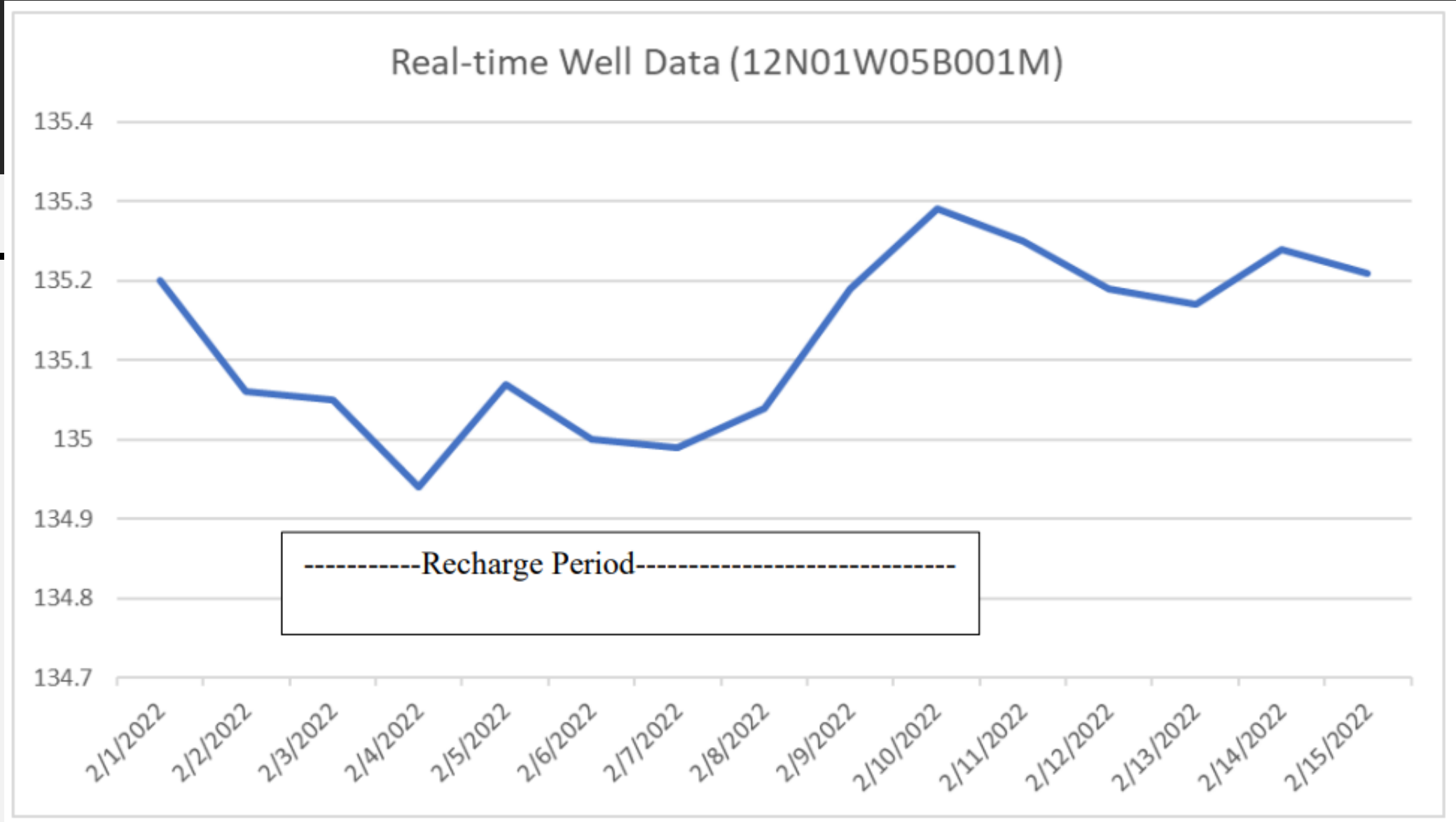
GSP Implementation Update:

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GSP Implementation Update:

Buckeye Creek Recharge Project



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Consideration: Fiscal Year 2022-2023 Budget

- Consideration of Cost Recovery Fee Schedule for Providing GSP Written Verification in Well Permit Review
- Adopt Fiscal Year 2022-2023 Operating Budget
- Approve Consultant Services Related to Project Prioritization and Grant Writing Services

Cost Recovery as Part of Implementing E.O. N-7-22

- Board Adopted Resolution No. 22-01 to complete the process of developing, adopting, and implementing procedures
- April + May 2022 Legal and Staff-Time Expenses ~\$24k in developing procedures
- Expected costs for June 2022-June 2023 ~\$26k
- Recommending Regulatory Fee of \$350/new well and \$150/replacement well directly tied to staffing costs
- County will collect on YSGA's behalf during permitting process

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Cost Recovery as Part of Implementing E.O. N-7-22

Staff ask for the Board to provide guidance to staff regarding the effective date of the fee schedule.

Recommend adoption of Resolution No. 22-02 to Adopt Cost Recovery Fee Schedule for Providing GSP Written Verification in Well Permit Review

Cost Recovery as Part of Implementing E.O. N-7-22

Staff ask for the Board to provide guidance to staff regarding the effective data of the fee schedule.

Recommend adoption of Resolution No. 22-02 to Adopt Cost Recovery Fee Schedule for Providing GSP Written Verification in Well Permit Review

Yolo Subbasin Groundwater Agency
 July 1, 2022 to June 30, 2023
 Proposed Annual Fiscal Year Budget for Fiscal Year 2022-23
 Proposed at June 20, 2022 Board of Directors Meeting

	FY 2021-2022 Amendment #1 Adopted 3/21/22	FY 2022-2023 Proposed 6/20/22
Revenue	FY2021-2022	FY2022-2023
City of Davis	40,000	40,000
City of West Sacramento	40,000	40,000
City of Woodland	40,000	40,000
City of Winters	20,000	20,000
Yocha Dehe Wintun Nation	10,000	10,000
Esparto Community Services District	5,000	5,000
Madison Community Services District	5,000	5,000
Subtotal Municipal Agencies Revenue	\$160,000	\$160,000
Yolo County Flood Control & WCD (200,000 acres)	100,000	100,000
Yolo County (White Areas) (160,000 acres)	40,000	40,000
Direct Contributions (White Areas) (40,000 acres)	20,000	20,000
Other Contributions from Rural Agencies ¹	40,000	40,000
Dunnigan Water District (10,700 acres)	5,350	5,350
Reclamation District 108 (23,200 acres)	11,600	11,600
Reclamation District 150 (4,293 acres)	2,147	2,147
Reclamation District 307 (5,941 acres)	2,971	2,971
Reclamation District 537 (6,077 acres)	3,039	3,039
Reclamation District 730 (4,498 acres)	2,249	2,249
Reclamation District 765 (1,400 acres)	700	700
Reclamation District 787 (9,400 acres)	4,700	4,700
Reclamation District 999 (25,250 acres)	12,625	12,625
Reclamation District 1600 (6,924 acres)	3,462	3,462
Reclamation District 2035 (18,000 acres)	9,000	9,000
Subtotal Rural Agencies Revenue	\$257,842	\$257,842
University of California, Davis	40,000	40,000
Colusa Drain Mutual Water Company	10,000	10,000
California American Water Company - Dunnigan	5,000	5,000
Rumsey Water Users Association	170	170
Yolo County Farm Bureau (private pumpers)	10,000	10,000
Environmental Party Representative (Ann Brice)	0	0
Subtotal Affiliated Parties Revenue	\$65,170	\$65,170
Interest Income	5,000	5,000
Well Permitting Procedures - Regulatory Fee ²	0	24,000
Subtotal Other Revenue	\$0	\$29,000
Retained earnings (QuickBooks) ³	\$924,240	\$814,804
TOTAL REVENUE	\$1,407,252	\$1,326,816

Yolo Subbasin Groundwater Agency
 July 1, 2022 to June 30, 2023
 Proposed Annual Fiscal Year Budget for Fiscal Year 2022-23
 Proposed at June 20, 2022 Board of Directors Meeting

EXPENDITURES	FY2021-2022	FY2022-2023
Bank & Other Fees	500	500
Insurance - General & Auto	2,000	2,000
Membership Dues	3,000	3,000
Administrative Expenses (Copies, Postage, Website and DMS Hosting) ⁴	2,500	5,000
Project Management, SGMA Implementation (YCFC&WCD) ⁵	250,000	251,000
GSP Verification in Well Permitting Review (YCFC&WCD Project Management) ⁶	0	24,000
Administrative Expenses Related to Buckeye Creek Recharge Project ⁷	10,000	9,000
Consultant Services ⁸	40,000	200,000
GSP-Related Consultant costs ⁹	92,000	50,000
Legal Services	20,000	20,000
Audit Service - Financial ¹⁰	8,500	8,500
Groundwater Monitoring Program (Includes Real-time Groundwater Monitoring Sensors)	40,000	90,000
Yolo County Groundwater Monitoring Program (administrator-YCFC&WCD) ¹¹	42,064	0
TOTAL EXPENDITURES	\$510,564	\$663,000
Net Income (Estimated)	\$896,688	\$663,816

- 1 - RD 108, RD 787, RD 2035, and YCFC&WCD (\$10,000 each)
- 2 - Estimated reimbursement for YSGA's review of new well permit applications and well permitting procedures and written verification process.
- 3 - Estimated net income by June 30, 2022.
- 4 - Administrative expenses related to copy and postage machine use at YCFC&WCD offices, along with website hosting and DMS expenses for continuing electronic reporting and data collection process for groundwater monitoring program.
- 5 - YCFC&WCD Project Management, SGMA Implementation - Technical and Administrative Services: Assumes 2.09 FTE for Water Resource Technician positions (monitoring program and administrative and technical services) and 0.20 FTE for Executive Officer position. Includes cost that was historically classified as "Yolo County Groundwater Monitoring Program" that was billed by YCFC&WCD to WRA and then transferred to YSGA.
- 6 - YCFC&WCD Project Management: Projected expenses related to providing GSP written verification for well permitting process. Assumes 0.10 FTE for Water Resources Technician position and 0.05 FTE for Executive Officer position.
- 7 - At the October 11, 2021 Special Board meeting, the Directors authorized \$10,000 of YSGA funds to be expended towards funding the administrative and monitoring tasks related to *Buckeye Creek Recharge Project*. It is estimated that as of June 30, 2022, approximately \$1,000 will be expended by way of staff time in technical and administrative assistance for project development and implementation. This \$9,000 is carryover from the previous fiscal year to achieve the full authorization of up to \$10,000.
- 8 - Increase in consultant services is related to project prioritization and grant writing services: up to \$90,000 for prioritization of projects within the Subbasin and Management Areas (MAs); and a proposed \$150,000 for grant writing expenses (if desired, it could be allocated by MAs; potentially distributed by physical acreage within each MA or other unit agreed on by Board of Directors).
- 9 - Estimated cost for consultant assistance related to implementing the GSP.
- 10 - Estimated fees from previous auditor's fee schedule.
- 11 - The groundwater monitoring program is within the scope of the YCFC&WCD Project Management and SGMA Implementation services and this expense has been moved into Item 43.
- FTE = Full Time Equivalent

Adopt Fiscal Year 2022/2023 Operating Budget

- Fiscal Year (FY 2022/2023): July 1, 2022 – June 30, 2023
- Start of FY 2022/2023: Retained Earnings ~\$814k
- Estimated Revenues ~\$512k
- Proposed Expenses ~ 668k
- Significant Changes
 - GSP Written Verification for Well Permit Reviews (Budget Neutral) ~24k
 - Consultant Services (up to \$200k)
 - Project Prioritization (up to \$95k)
 - Grant Writing (up to \$105k)
 - Annual Monitoring Costs increase to \$90k

Recommend adoption of Fiscal Year 2022-2023 Budget

Approve Consultant Services Related to Project Prioritization and Grant Writing Services

To prepare for upcoming grant solutions, Consero Solutions to assist with prioritization of projects

- Develop and apply prioritization criteria to PMAs
- Provide recommended criteria and finalized prioritized list to Board for consideration

CONSERO SOLUTIONS PROPOSAL (up to \$95k)

- Task 1 – Solicit project proposals from member agencies and affiliated parties
- Task 2 – Prioritize projects included in GSP
- Task 3 – Develop up to 10 expanded project descriptions
- Task 4 – Prioritize projects within MAs
- Task 5 – Develop grant strategy for prioritized projects
- Task 6 – Project Management

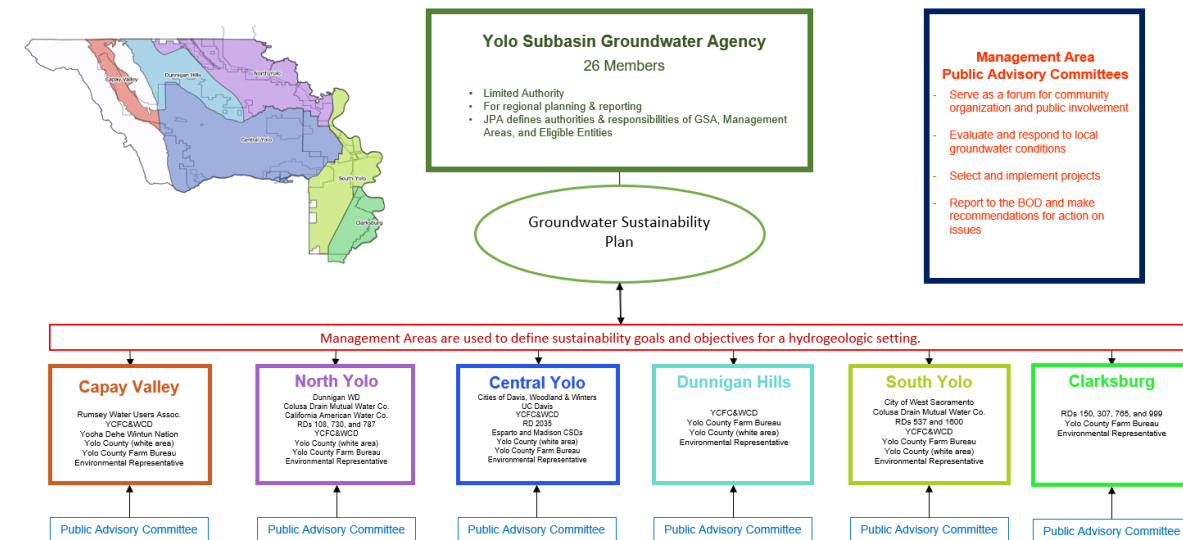
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Establishing a Framework for Forming the Management Area Public Advisory Committees

- Proposal: MA PACs to serve as a forum for community organization and public involvement
- Roles and Responsibilities:
 - Evaluate and respond to local groundwater conditions
 - Select and implement projects (assessment process TBD)
 - Report to the YSGA BOD and make recommendations for actions related to groundwater conditions and ensuring sustainability

Draft – For internal discussion purposes only
June 17, 2022

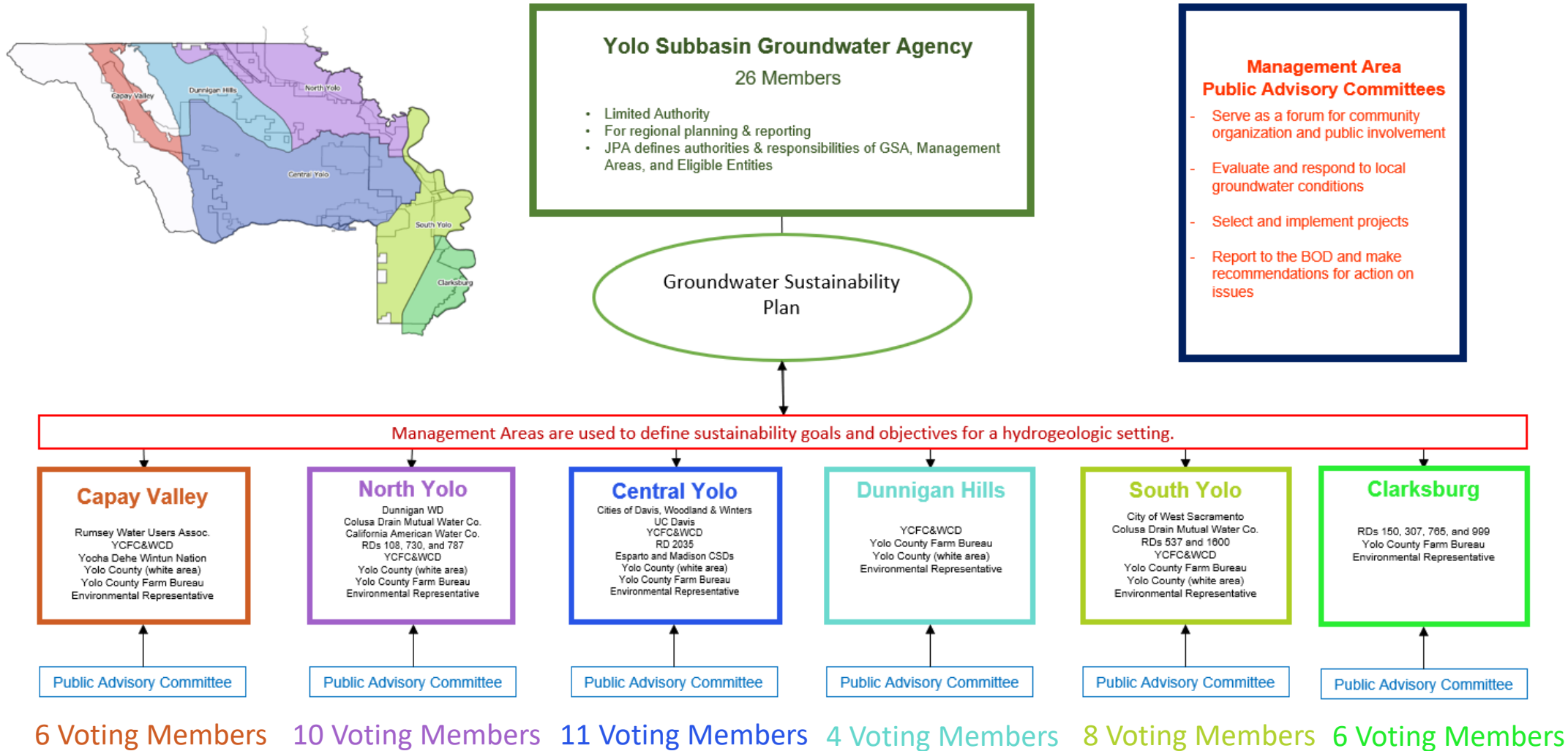


Management Area Public Advisory Committees

- Serve as a forum for community organization and public involvement
- Evaluate and respond to local groundwater conditions
- Select and implement projects
- Report to the BOD and make recommendations for action on issues

Initial Committee Membership Proposal: one voting seat per YSGA Member within boundary of, and impacting, specific MA

Draft – For internal discussion purposes only
June 17, 2022



6 Voting Members 10 Voting Members 11 Voting Members 4 Voting Members 8 Voting Members 6 Voting Members

E.O. N-7-22 Well Permitting Update

- Paragraph 9 requires GSA's to review well permits and provide written verification that permit is consistent with GSP
- Since May 6, 2022 Special Board meeting continue to work with Yolo County's Environmental Health Division – developed questionnaire as part of the process

As of June 17, 2022 and since April 1, 2022

- 45 relevant well permit applications
 - Replacement well permits = 12
 - 11 received YSGA written verification
 - 1 pending review
 - New well permits = 33
 - 30 still need to submit a completed questionnaire
 - 1 Domestic Well Reconditioning
 - 2 pending review

Funding GSP Implementation

- Administration: Monitoring and Reporting
- Implementation of Projects and Management Actions
 - Management Area Advisory Committees
 - Local/state/federal funding opportunities

GSP Implementation

Table 1-2. Estimated Costs for GSP Implementation.

Item	Description	Estimated Cost
Annual Administration	Activities for ongoing coordination among member agencies	\$150,000
Sustainability Management	Implementation of sustainability management practices	\$60,000
Annual Monitoring	Basin-wide coordinated monitoring activities	\$90,000
Annual Report	Data collection and consolidation from member agencies to facilitate annual reporting to DWR	\$50,000
5-year GSP Update	Data collection, consolidation and report preparation for YSGA 5-year GSP update	\$150,000

Estimated Total Annual Cost = \$500,000

Annual Operating Expenses of Other GSAs

GSA	2022 Budgeted Expenses	2023 Budgeted Expenses
Solano GSA	\$865,000	\$430,000
Colusa Groundwater Authority	\$442,000	\$422,000
Glenn GSA	\$551,000	\$551,000
Sacramento Groundwater Authority	\$1,007,000	\$1,147,000
McMullin GSA	\$2,175,000	\$2,175,000

Potential Fee Mechanisms

Acreage

Population

Extraction

Groundwater Conditions

Assessed Valuation

A consensus process

Combination of above

Other GSAs Revenue Mechanisms

- Prop 218 vs Prop 26 – parcel-based assessment
- Pumping fee – requires usage data (meters) or estimates (ET)
- Voluntary dues from agencies – simple, but not equitable

- Sacramento Groundwater Authority Revenues
 - Combination of groundwater fees (\$7.10/AF) + base fee + partner fees

2022 YSGA JPA Re-Opener: Expense Allocation

- Have the Board continue the postponement while the Committee investigates revenue mechanism (and voting) considerations
 - Will allow for more information on groundwater conditions, use, expenses, etc.
- Survey other GSAs to get an idea of what is working in other regions
- Other ideas?

DWR's SGMA Implementation Funding

- Round 1 awarded \$150M: 119 Projects in 20 Groundwater Basins
 - Water Efficiency
 - Groundwater Recharge
 - Feasibility Studies for Alternative Supplies
 - Installation of Monitoring Wells
 - Review all projects funded: <https://water.ca.gov/-/media/DWR-Website/Web-Pages/Work-With-Us/Grants-And-Loans/Sustainable-Groundwater/Files/Award-List-COD-Basins-Final-Table.pdf>
- Round 2 Expected to Open September with Applications Due November
 - \$20M per Subbasin – Only one application accepted per Subbasin

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