



ANNUAL GROWERS MEETING

July 29, 2026
Linden Lions Club



Stockton East Water
District Boundary

Richard Atkins
Division 1

Andrew Watkins
Division 2

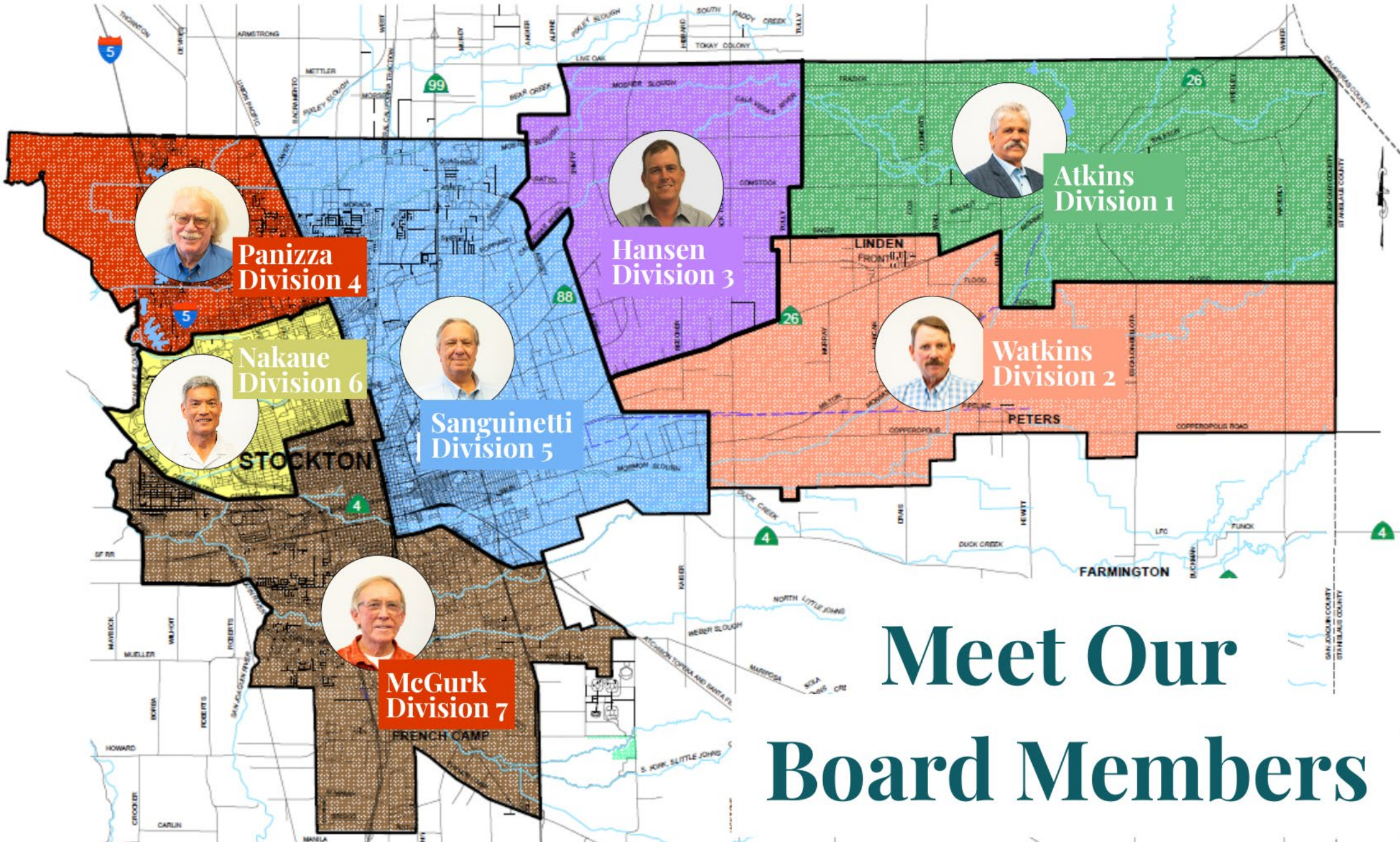
Ryan Hansen
Division 3

Melvin Panizza
Division 4

Paul Sanguinetti
Division 5

Paul Nakaue
Division 6

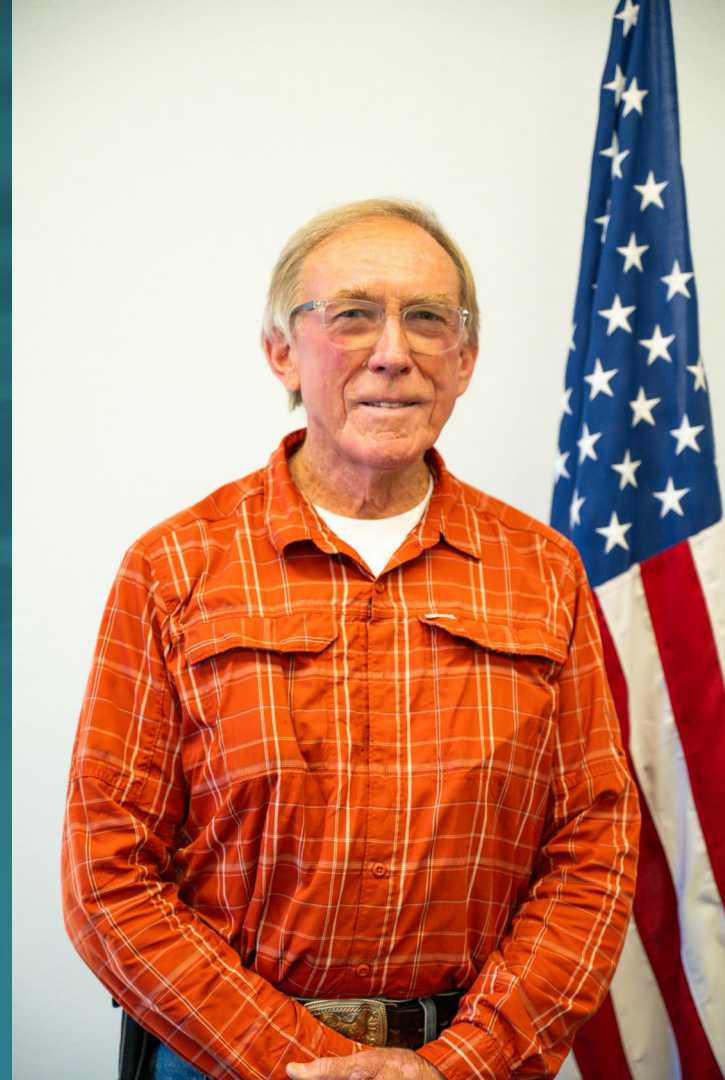
Thomas McGurk
Division 7



Meet Our Board Members

Welcoming Remarks

Tom McGurk, President
Board of Directors
Stockton East Water District



Meeting Agenda

- General Updates
 - Call-in Program
 - Consolidated Rules and Ordinances
- California Sustainable Groundwater Management Act (SGMA) Updates
 - Eastern San Joaquin Groundwater Authority Executive Director, Julia Berry
 - SEWD and SGMA
- Water Supply Resilience
 - Current Water Supply Challenges
 - Vision 2075
 - Water Rates



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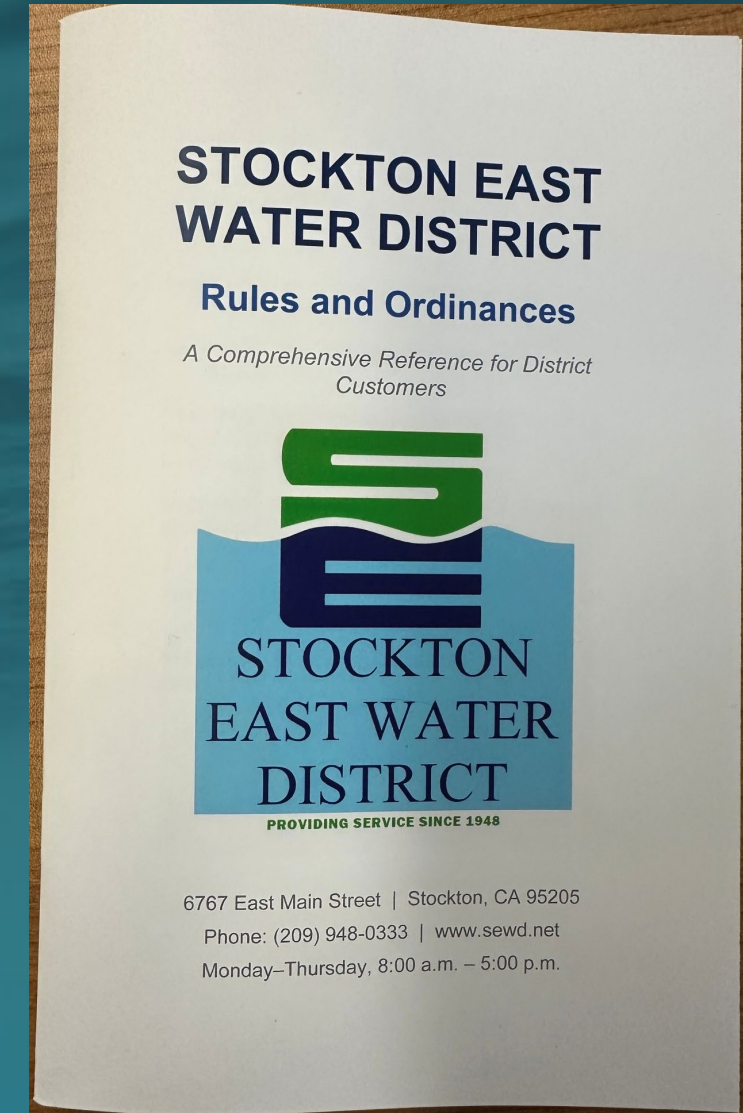


Call-In Program

- TELEPHONE - (209) 469 – 3335
- 48 HOURS in advance
- AG WATER ORDER FORM
- VISIT SEWD WEBSITE
- WATER SUPPLY DEPARTMENT

Rules & Ordinances

- Provides a unified regulatory framework and establishes policies governing water use, facility use, engineering standards and District operations
- Promotes the District mission- encourages the use of surface water, protects groundwater resources, and complies with SGMA
- Supports reliable water service – service applications, connections, billing, delivery and maintenance
- Adopted by the Board of Directors
- Provides transparency to customers and stakeholders



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Please Welcome
Julia Berry



EASTERN SAN JOAQUIN
GROUNDWATER AUTHORITY

Executive Director



Eastern San Joaquin Groundwater Authority

Presented by Julia D. Berry July 29, 2026



Agenda

1. Introduction
2. Authority Overview
3. Stockton East WD
4. Groundwater Level Monitoring Locations
5. Groundwater Level Trends
6. What's Next
7. Q&A

Introduction

Julia D. Berry, CEO, First Water Partners. Inc.

Executive Director, Eastern San Joaquin Groundwater
Authority

Cal Poly SLO Graduate – B.S. in Fruit Science

California Agricultural Leadership Program, Class 32



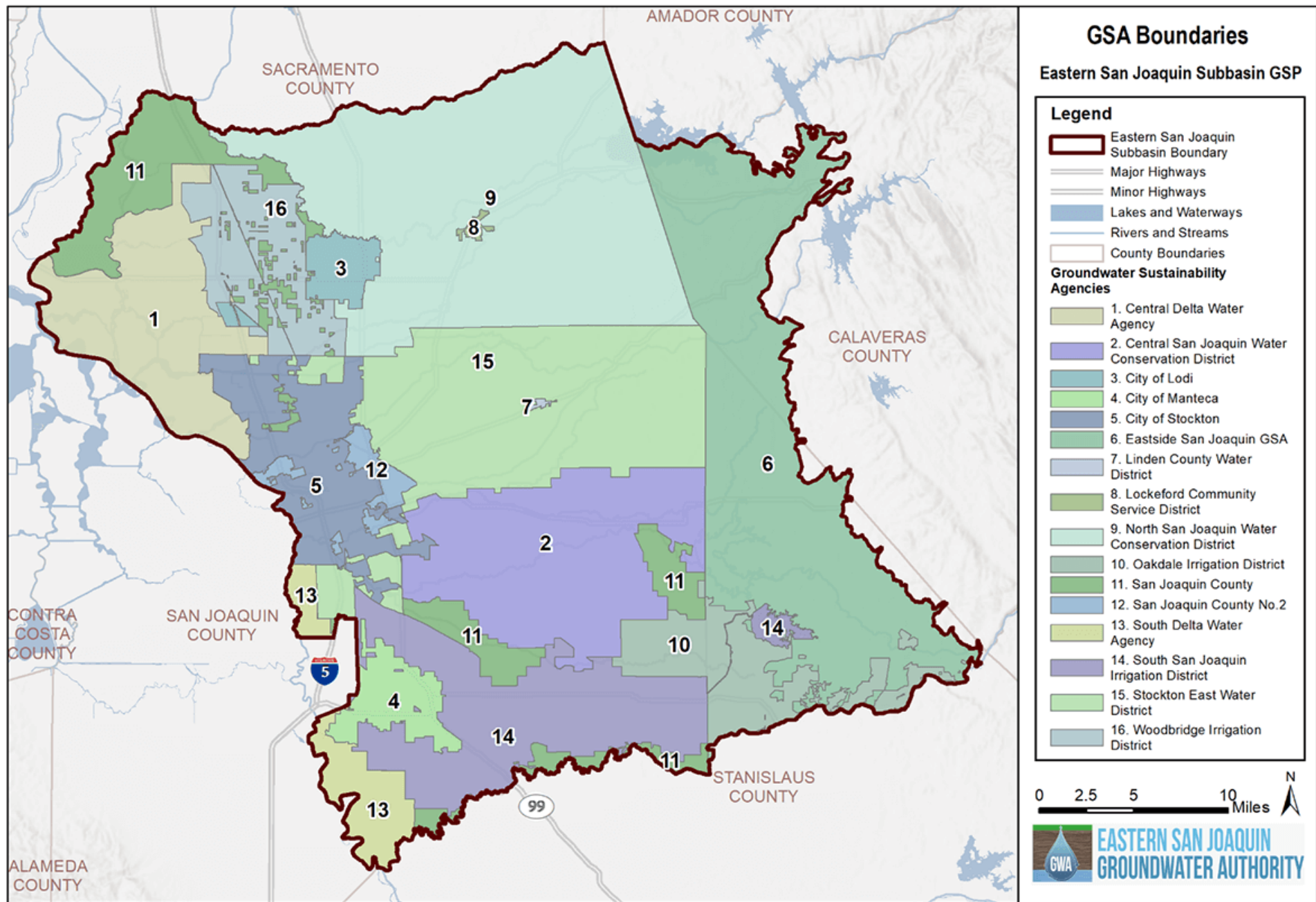
“Never underestimate a farmer.
They can fix a fence, repair an engine,
predict the weather and still be told
by someone in the office what they
should be doing.”

Eastern San Joaquin Groundwater Authority Overview

16 Member Groundwater Sustainability Agencies (GSAs)

20 Total Local Agencies Represented

1. San Joaquin County
2. Calaveras County
3. Stanislaus County
4. City of Escalon
5. City of Lodi
6. City of Manteca
7. City of Ripon
8. City of Stockton
9. Central Delta Water Agency
10. Central San Joaquin Water Conservation District
11. Calaveras County Water District
12. Rock Creek Water District
13. Linden County Water District
14. Lockeford Community Water District
15. North San Joaquin Water Conservation District
16. Oakdale Irrigation District
17. South Delta Water Agency
18. South San Joaquin Irrigation District
19. Stockton East Water District
20. Woodbridge Irrigation District



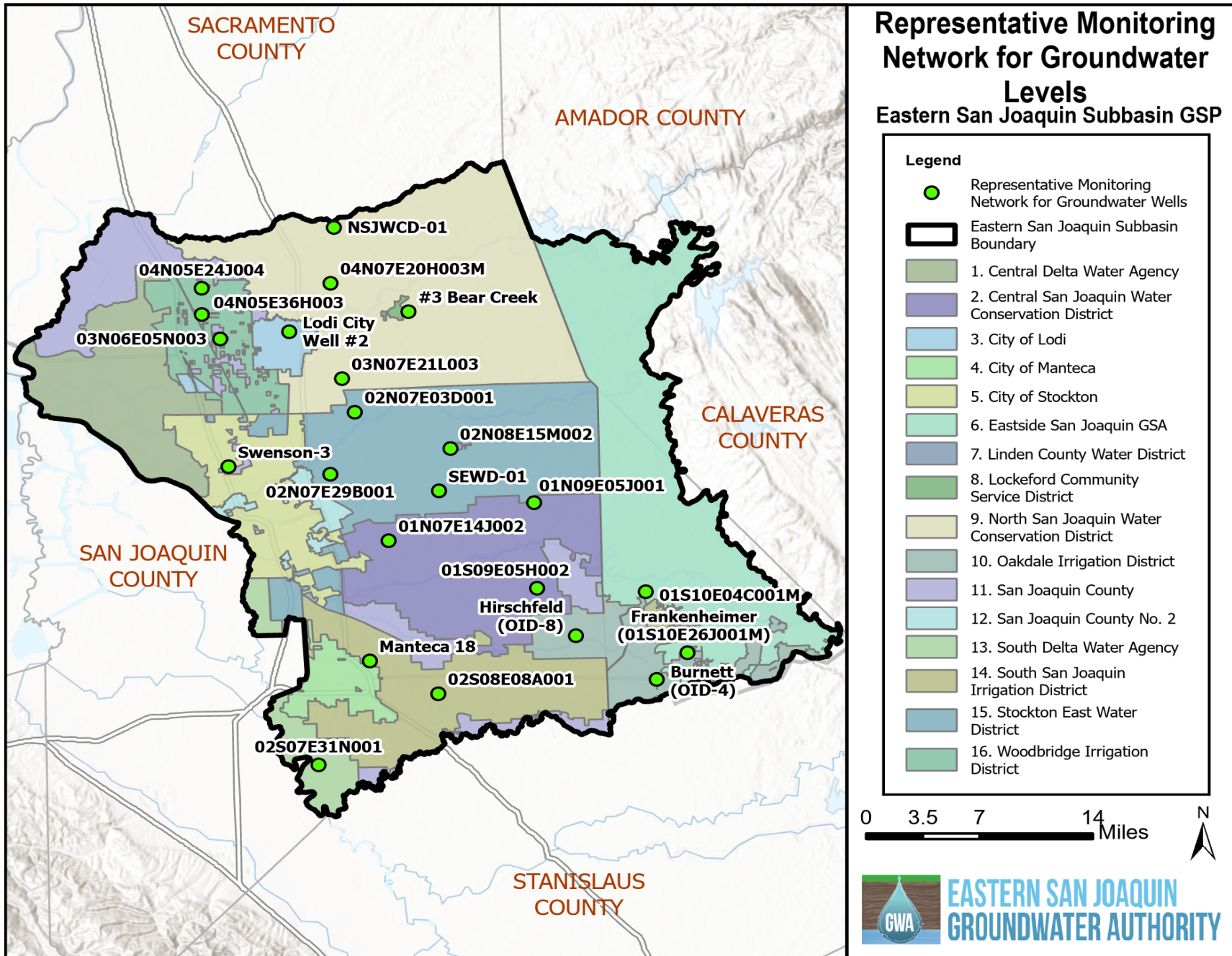
Well
Locations
are
Monitored
for:

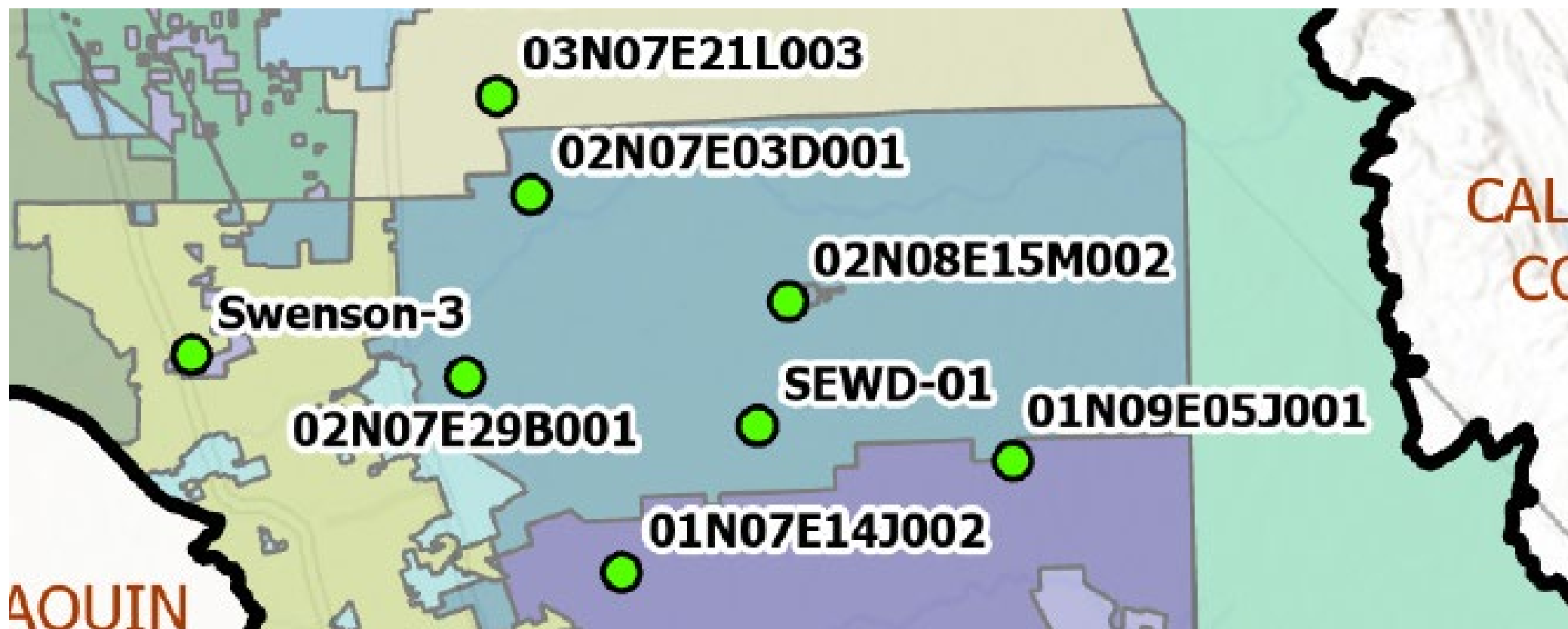
Groundwater Levels.

Groundwater Quality.

Subsidence.

Integrated Surface Water.





Excerpt from the Lodi District Grape Growers Association April 1, 2026 Water Forum

Graphics prepared by:

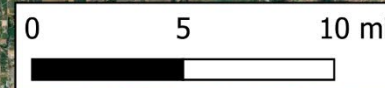


ZANJERO
ADVISE • MANAGE • SOLVE

Fall 2015 to 2025 Groundwater
Elevation Change Map



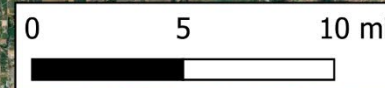
- SGMA Dataviewer Wells Used in Calculation
- ▭ Subbasin Boundary
- Groundwater Level Change Contour
 - Greater than 15 ft. decrease
 - 10 to 15 ft. decrease
 - 0 - 10 ft. decrease
 - 0 - 10 ft. increase
 - Greater than 10 ft. increase



Fall 2022 to 2025 Groundwater
Elevation Change Map



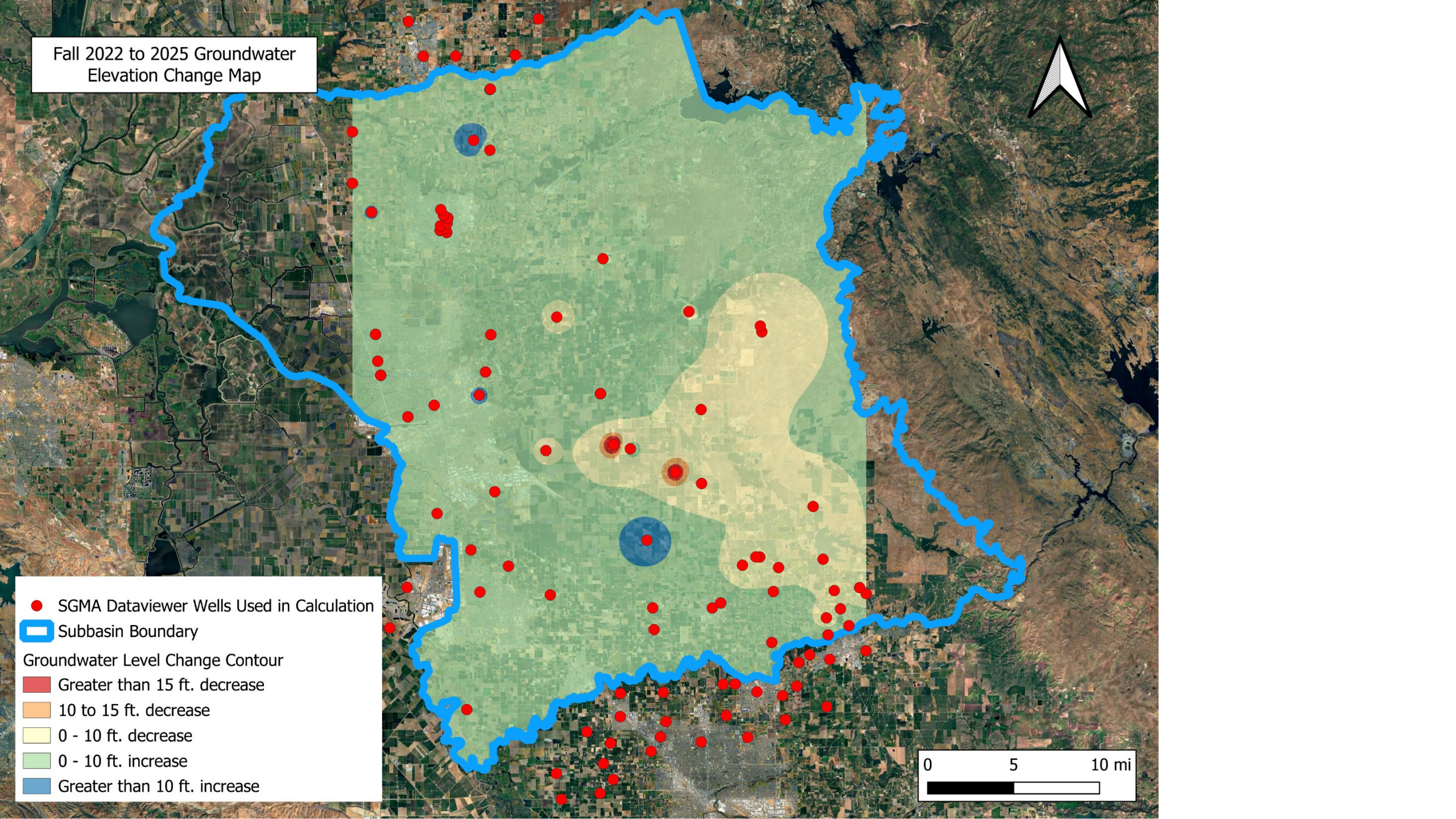
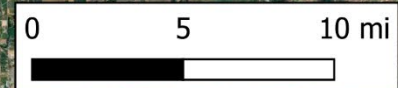
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Fall 2022 to 2025 Groundwater
Elevation Change Map



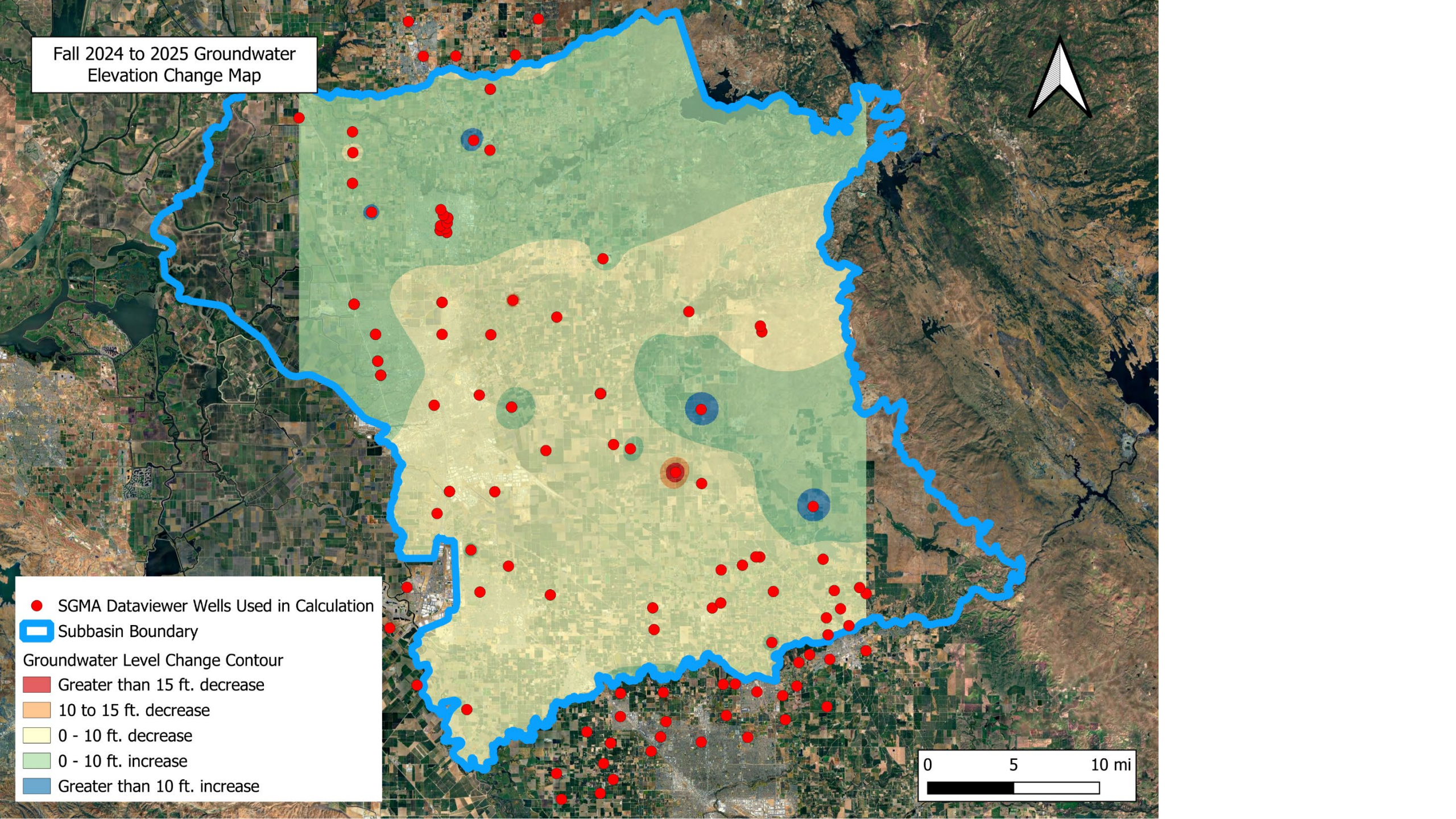
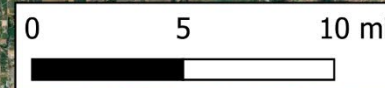
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Fall 2024 to 2025 Groundwater
Elevation Change Map



- SGMA Dataviewer Wells Used in Calculation
- ▭ Subbasin Boundary
- Groundwater Level Change Contour
 - Greater than 15 ft. decrease
 - 10 to 15 ft. decrease
 - 0 - 10 ft. decrease
 - 0 - 10 ft. increase
 - Greater than 10 ft. increase



What is the estimated groundwater overdraft in the Eastern San Joaquin Subbasin?

95,000 AF

What's Happening & What's Next



Groundwater Impact Accounting Framework

GSA Staff and Legal Counsel will develop a framework to assess impacts annually by GSA

Demand Management Programs

GSAs will adopt local programs

Proposition 218 Elections

GSAs may elect to establish funding to staff SGMA programs

CA Proposition 4 Grant

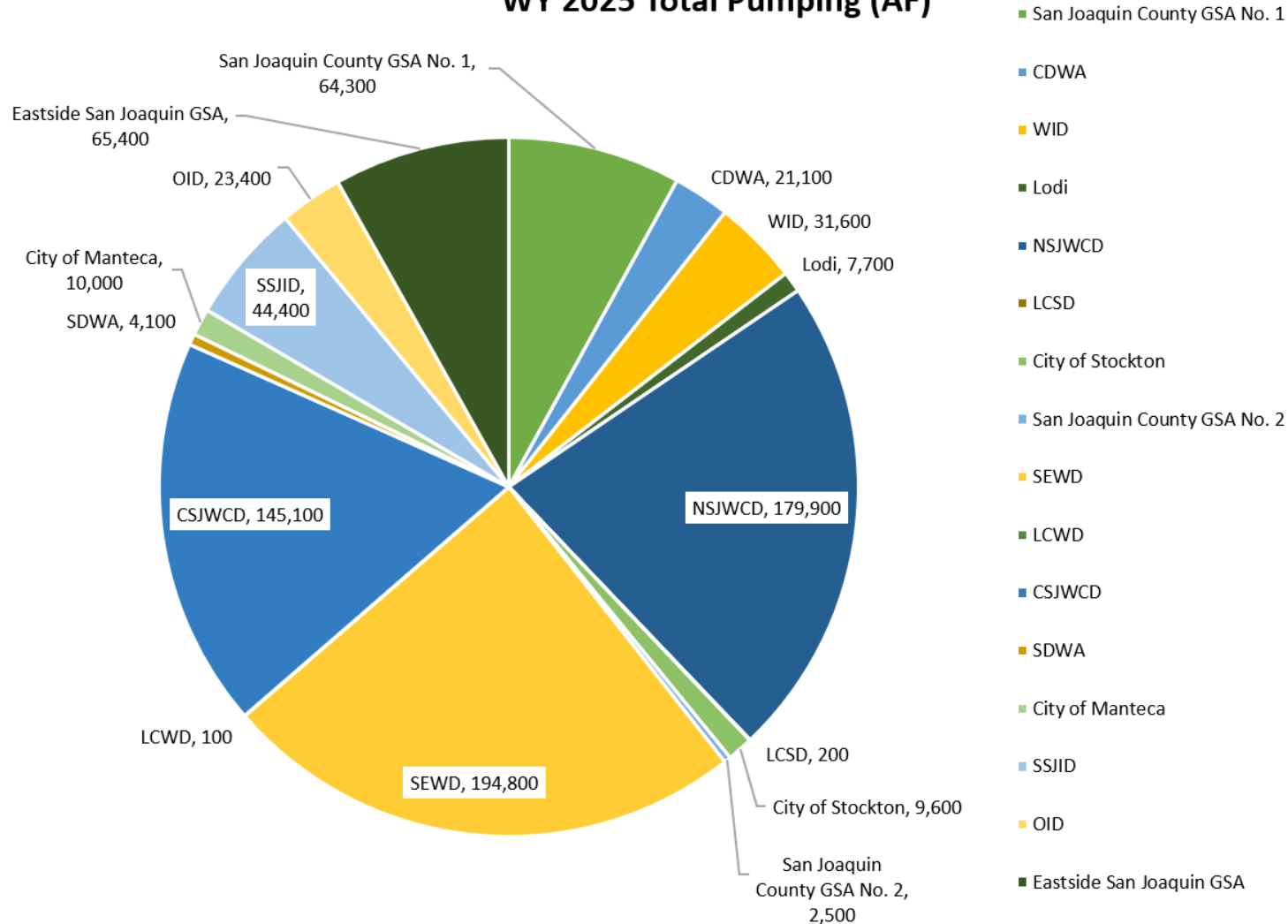
The ESJ Basin will submit a grant application to fund projects basin-wide



Q & A

SEWD & SGMA

WY 2025 Total Pumping (AF)

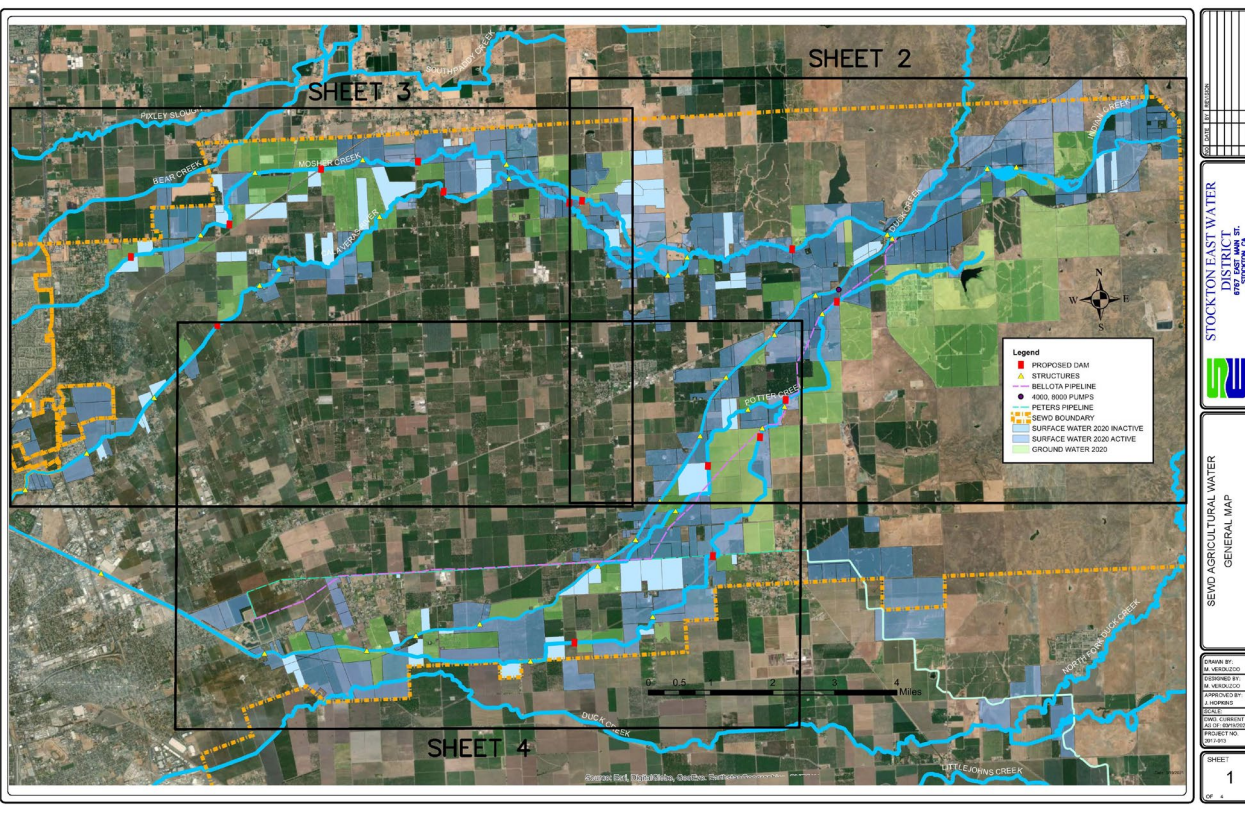


SGMA Update

WY 2025

- **Hydrologic Conditions:** Water Year 2025 was slightly drier than average and classified as a below normal water year.
- **Groundwater Use:** Groundwater extraction and use was estimated to be 804,100 AF for the Eastern San Joaquin Subbasin.
- **Groundwater Storage:** Storage in the Eastern San Joaquin Subbasin decreased by approximately 84,100 AF. In perspective, this is 0.05% of the total groundwater in storage in the Subbasin

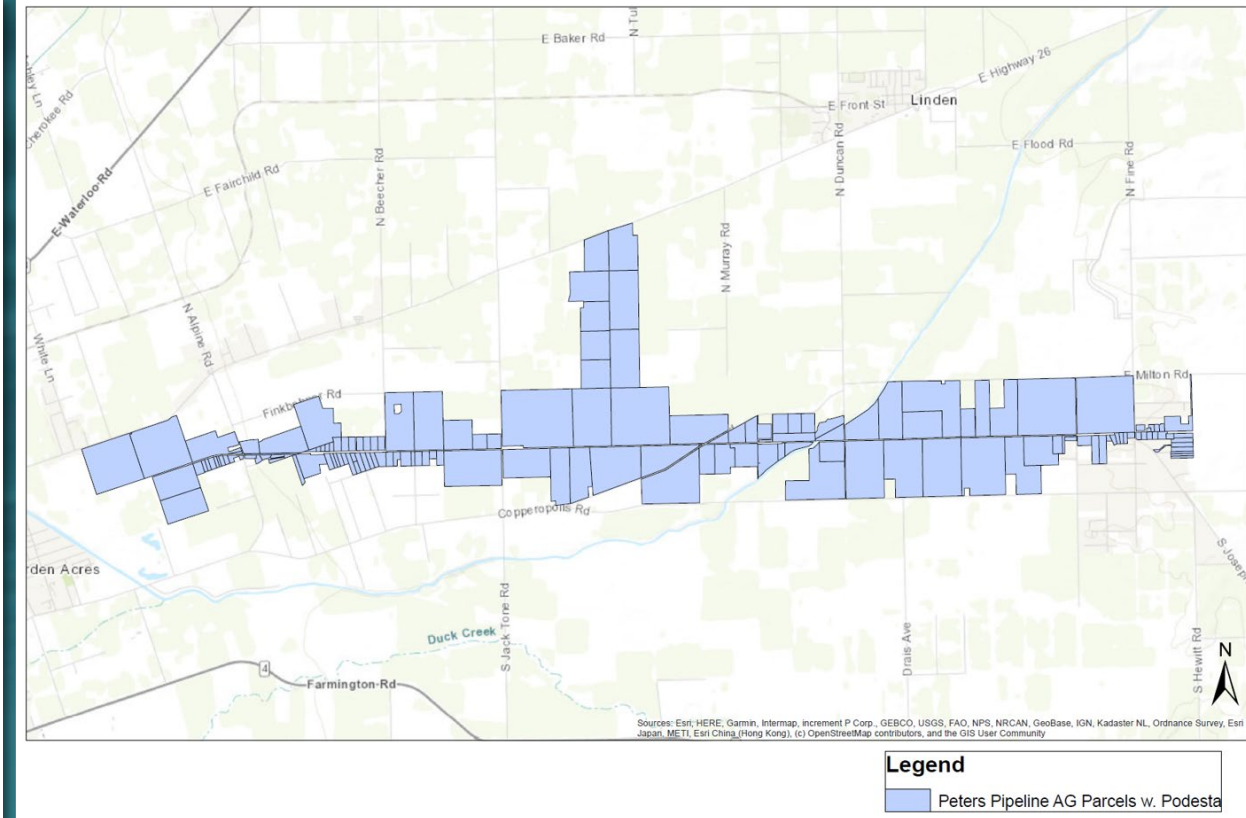
SEWD & SGMA



New Hogan System

Fully Prescribed

19,000 AF - \$4.25M - \$223.70/AF

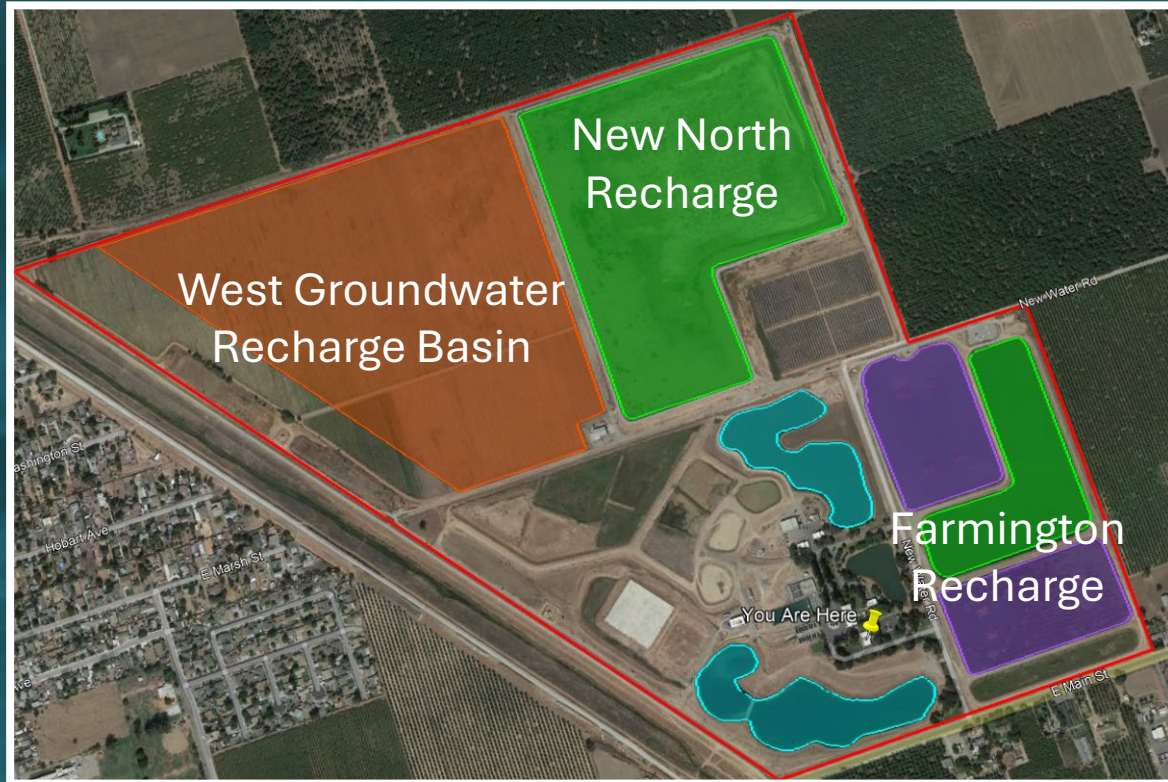


New Melones System

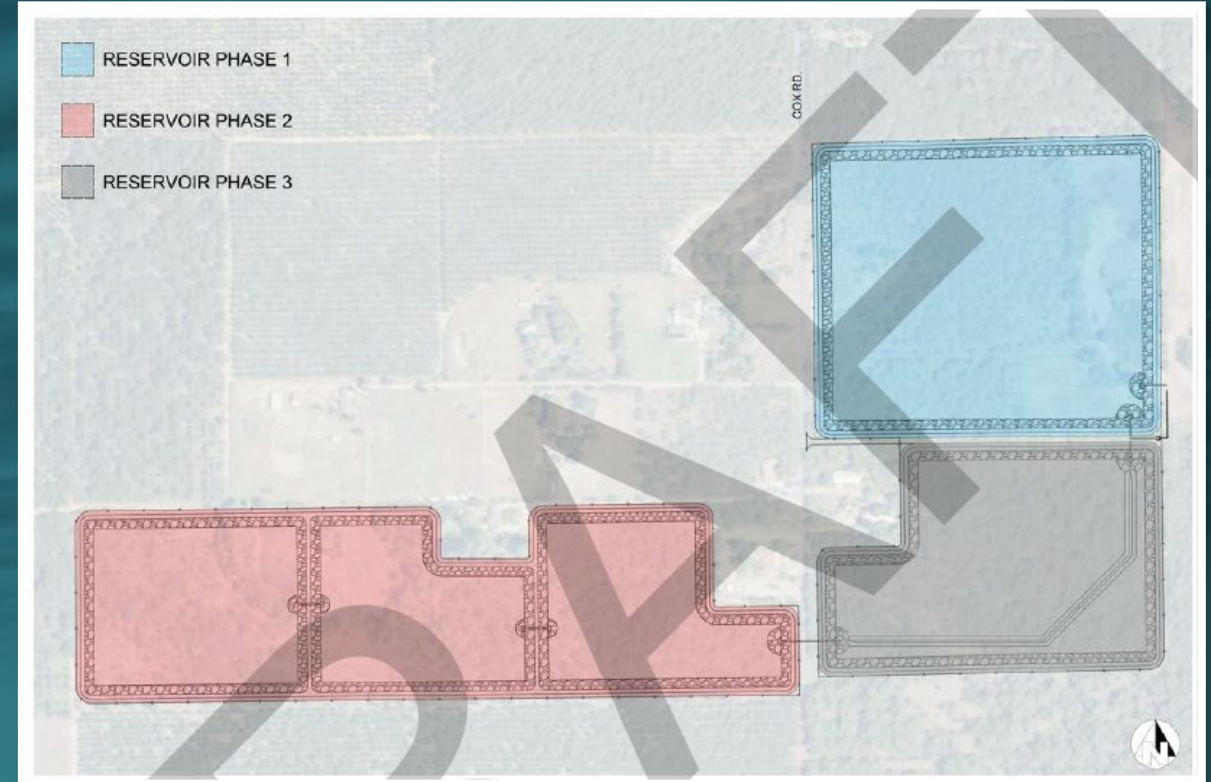
11,406 AF of Expansion – 91 CFS Required Capacity

Estimated Cost = \$1,009/AF - \$11,508,654

SEWD & SGMA



West Groundwater Recharge Basin
Estimated Recharge Rate – 42 AF/Day



Marciano Recharge Basins
Estimated Recharge Rate – 110AF/Day

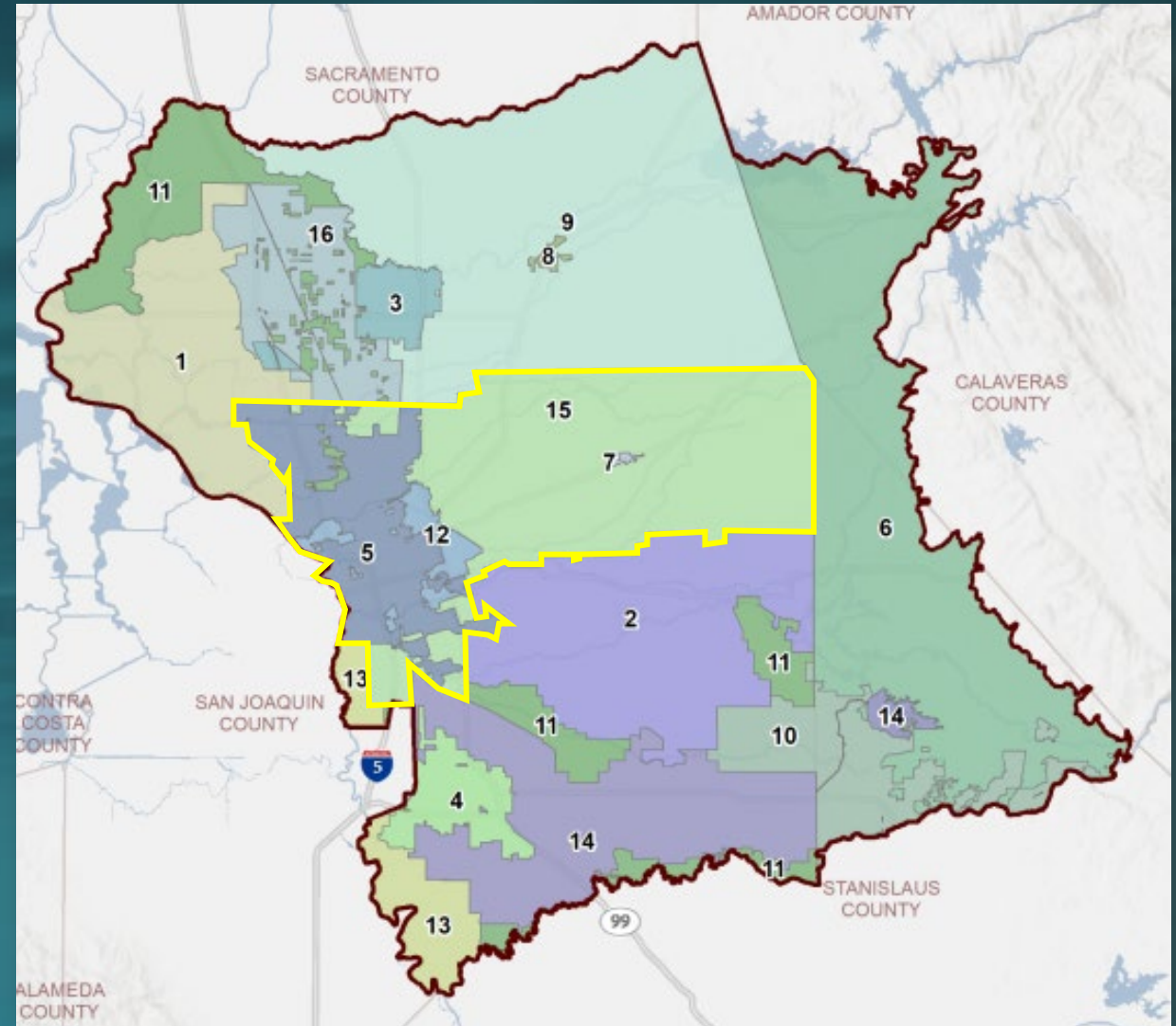
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- **Water Supply Resilience**
 - Current Water Supply Challenges
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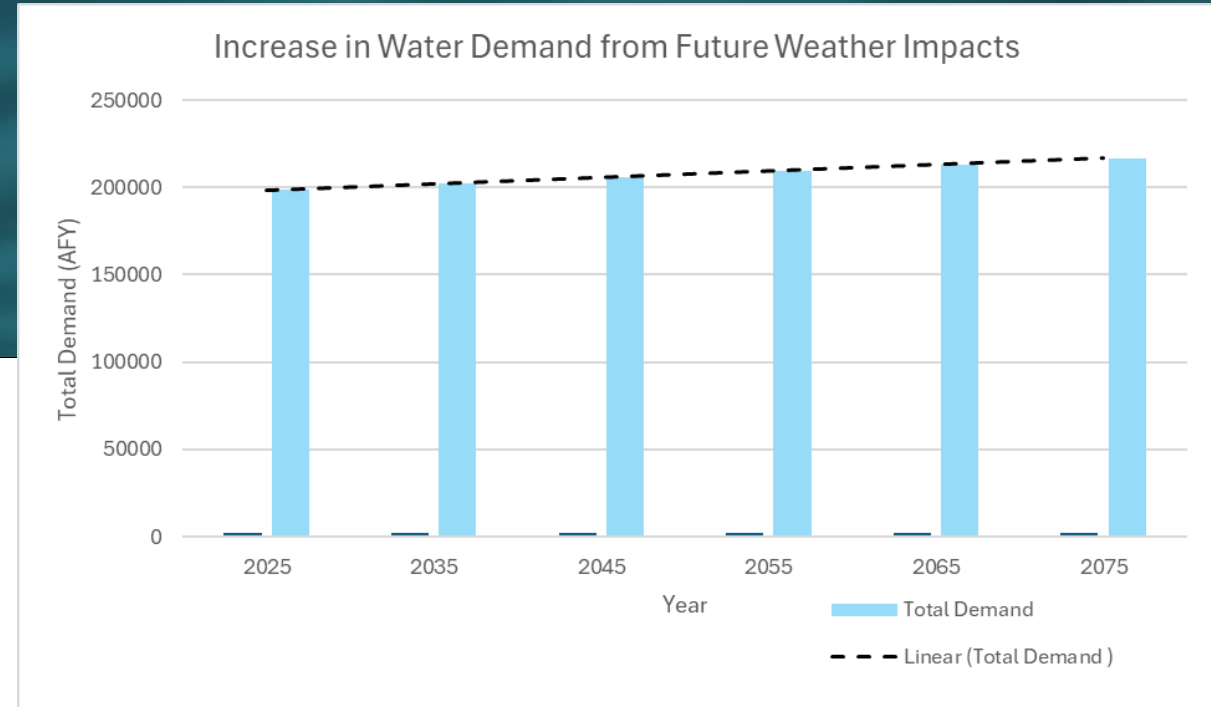
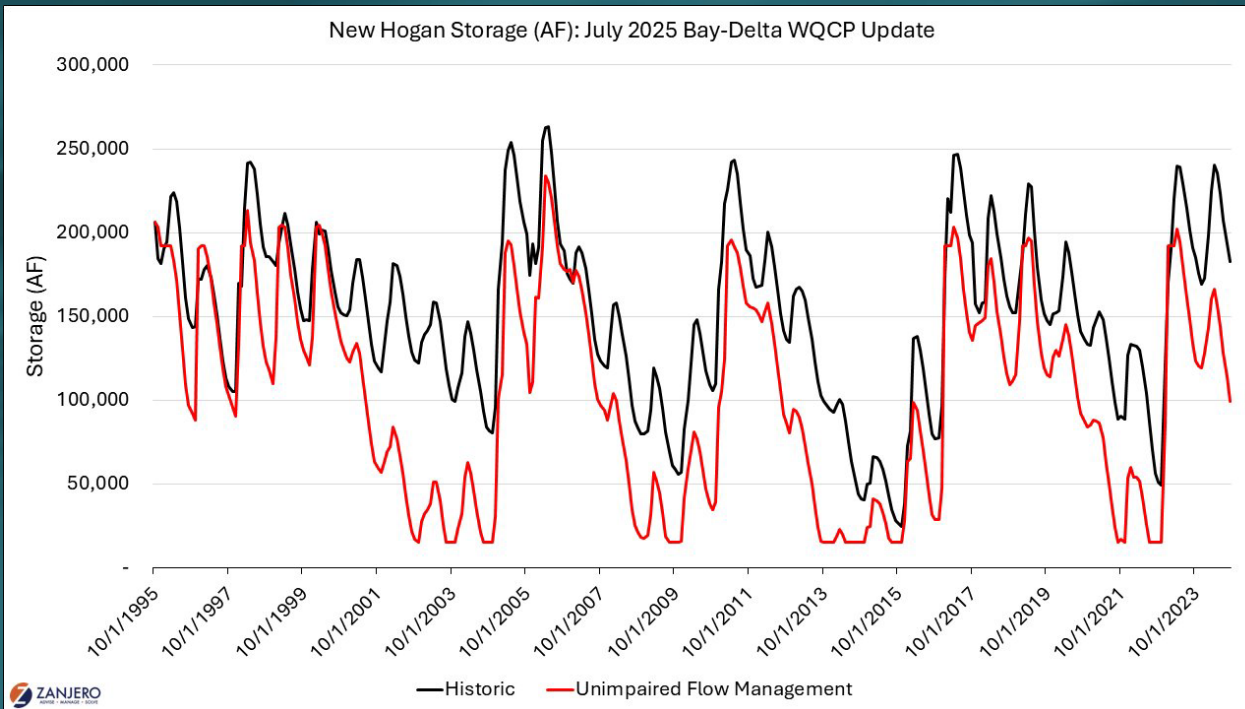
Current Water Supply Challenges

- Sustainable Groundwater Management Act (SGMA)
- Endangered Species Act (ESA)



Current Water Supply Challenges

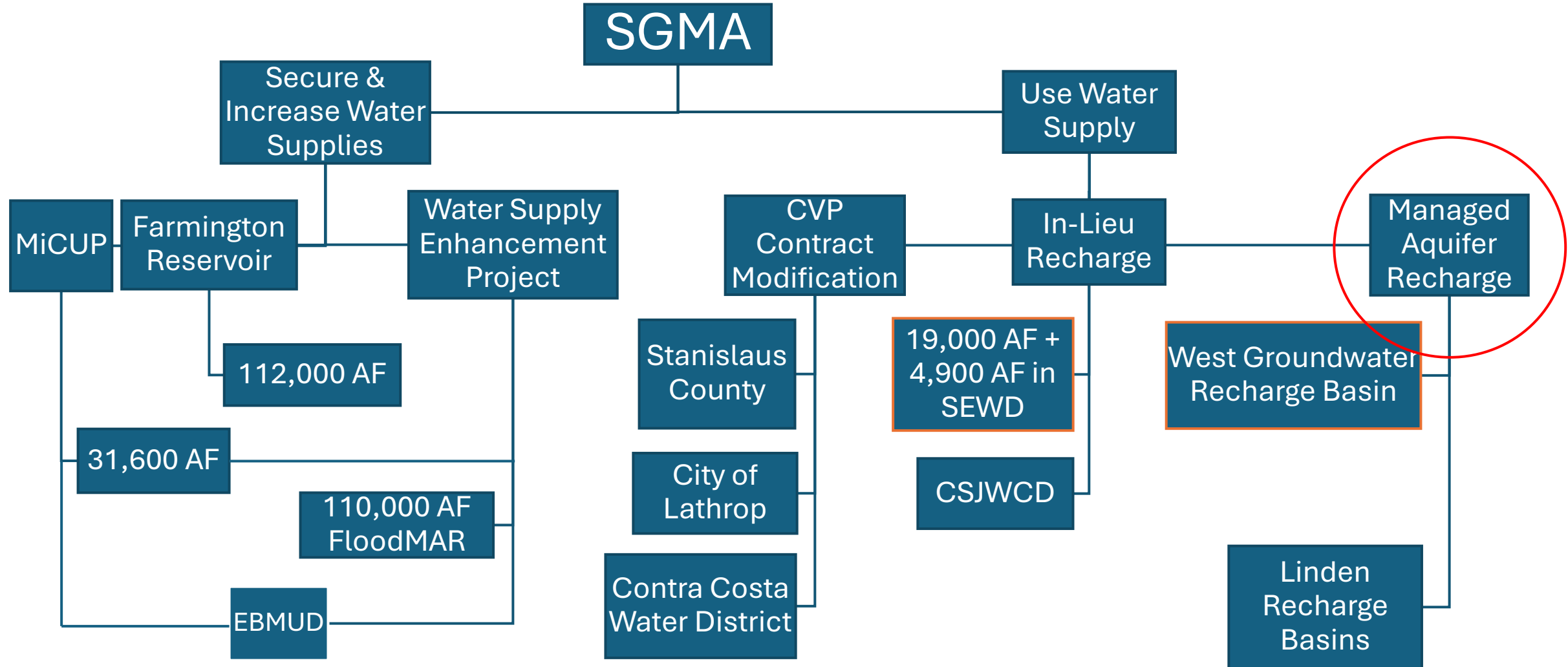
- Bay-Delta Plan
- Future Weather Patterns



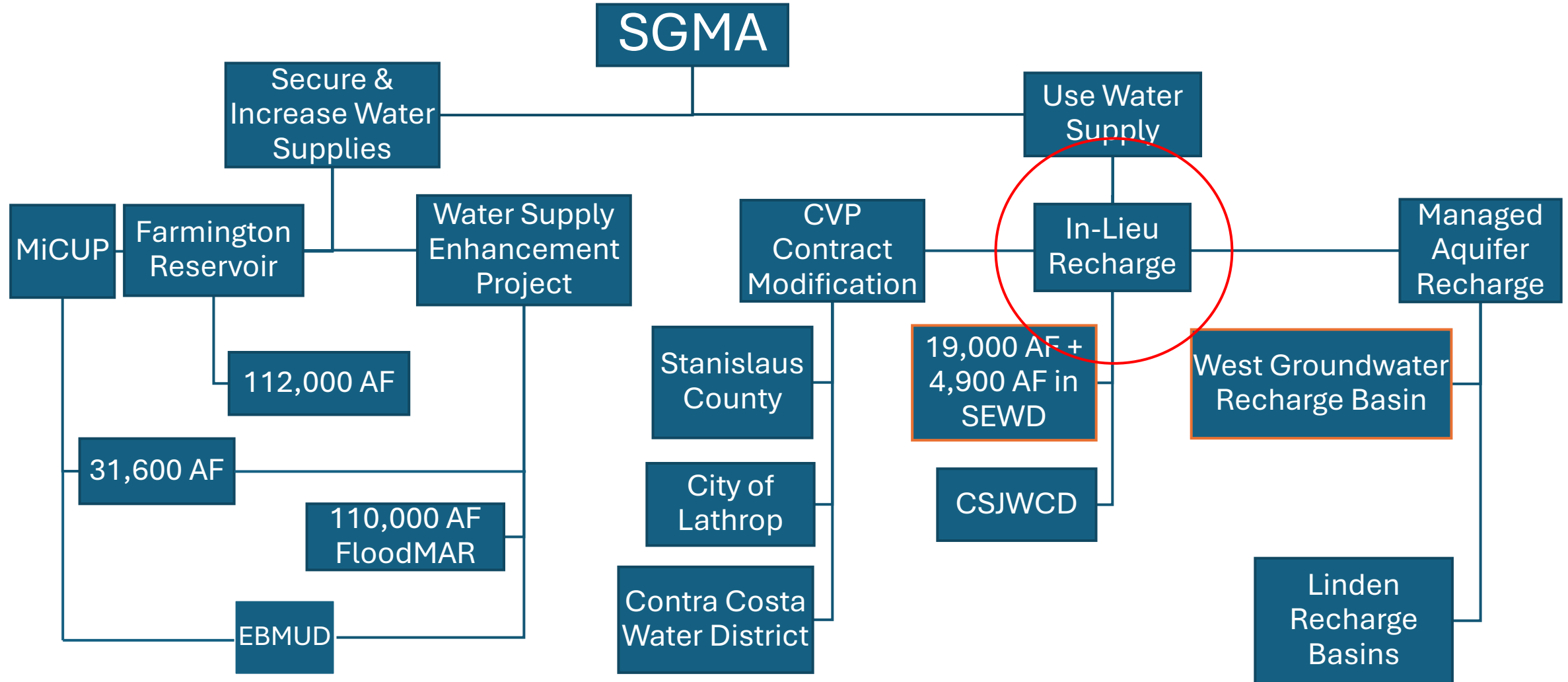
Current Water Supply Challenges

Water Supply/Demand	Total (AFY)
New Hogan	+80,000 (+/-)
New Melones	+90,000
Ag & Municipal Demand	-115,000
Increased Surface Water Demand for SGMA Projects	-56,000
Increased Demand for ESA	-14,000
Increased Demand for Bay Delta Plan	-10,000
Increased Demand due to Future Weather Patterns	-18,000
Sum of supplies and demands	-43,000

Vision 2075

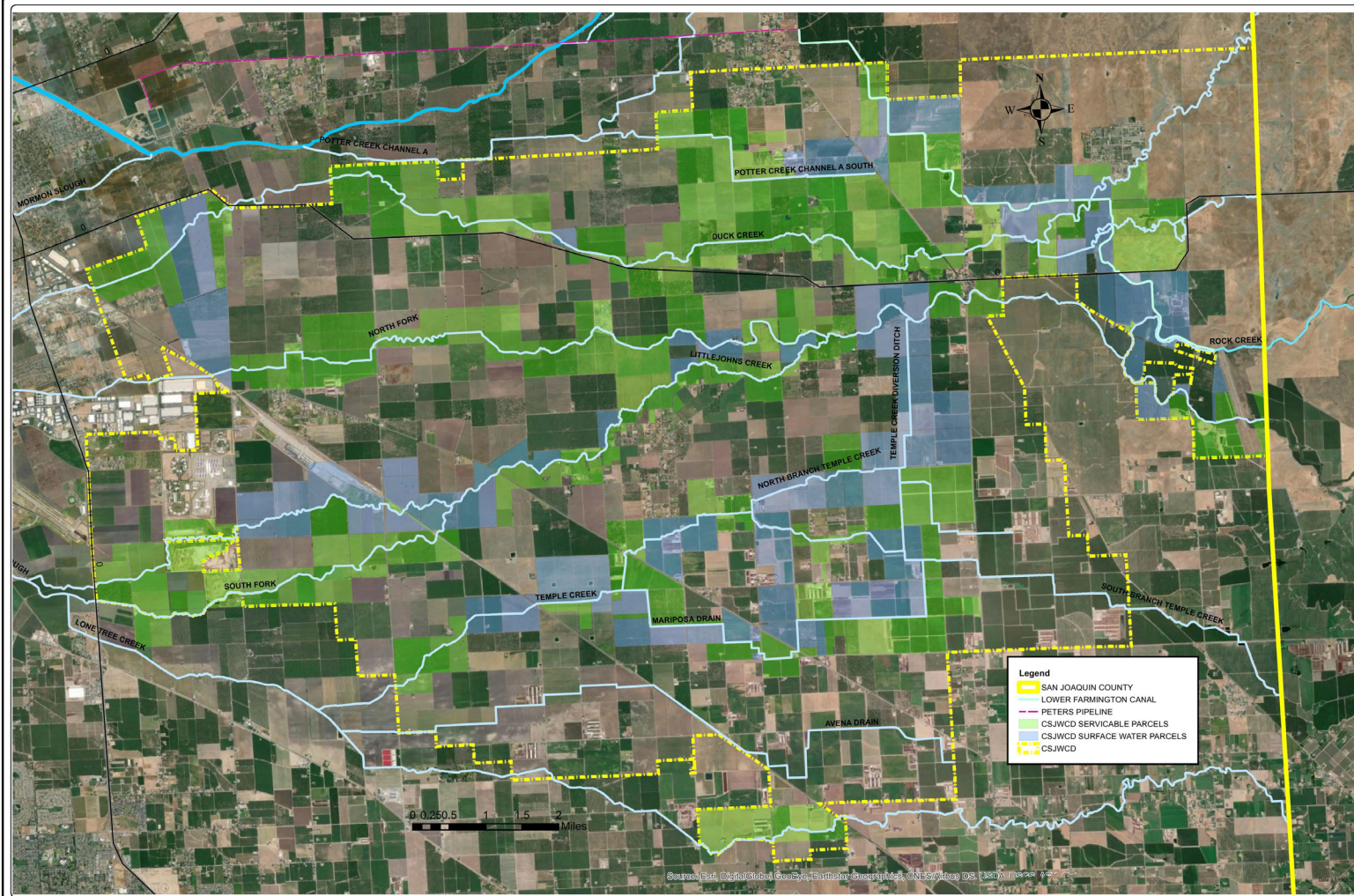


Vision 2075



Vision 2075

In-Lieu Recharge



DATE	BY	REVISION

STOCKTON EAST WATER
DISTRICT
675 Jackson St.
Stockton, CA



CSJWCD
WATER BOUNDARY PARCELS

DRAWN BY:
M. VERDECCO
DESIGNED BY:
D. EVENSEN
APPROVED BY:
J. HOPKINS
SCALE:
DATE CURRENT
AS OF: 11/10/20
PROJECT NO.
200-24

SHEET
1

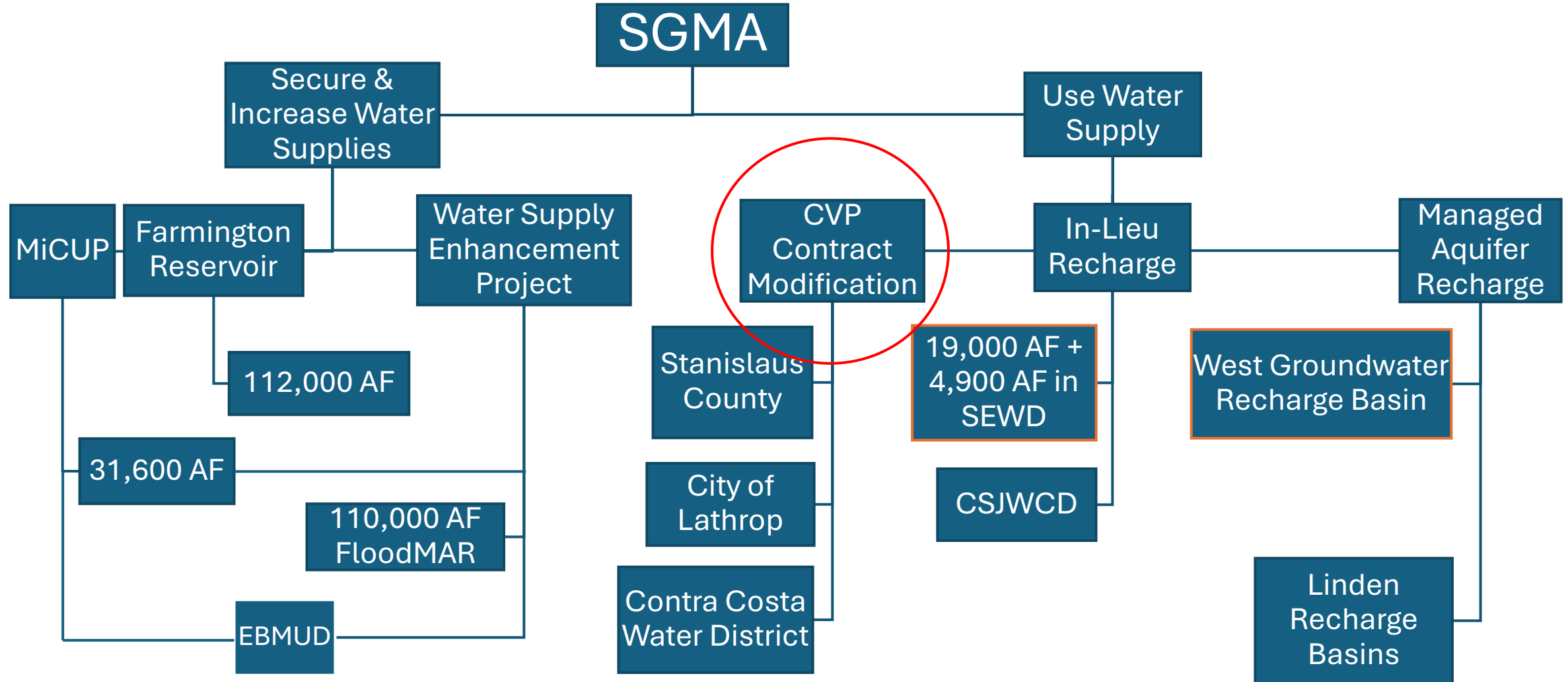
Central System

140,000 AF of GW Demand

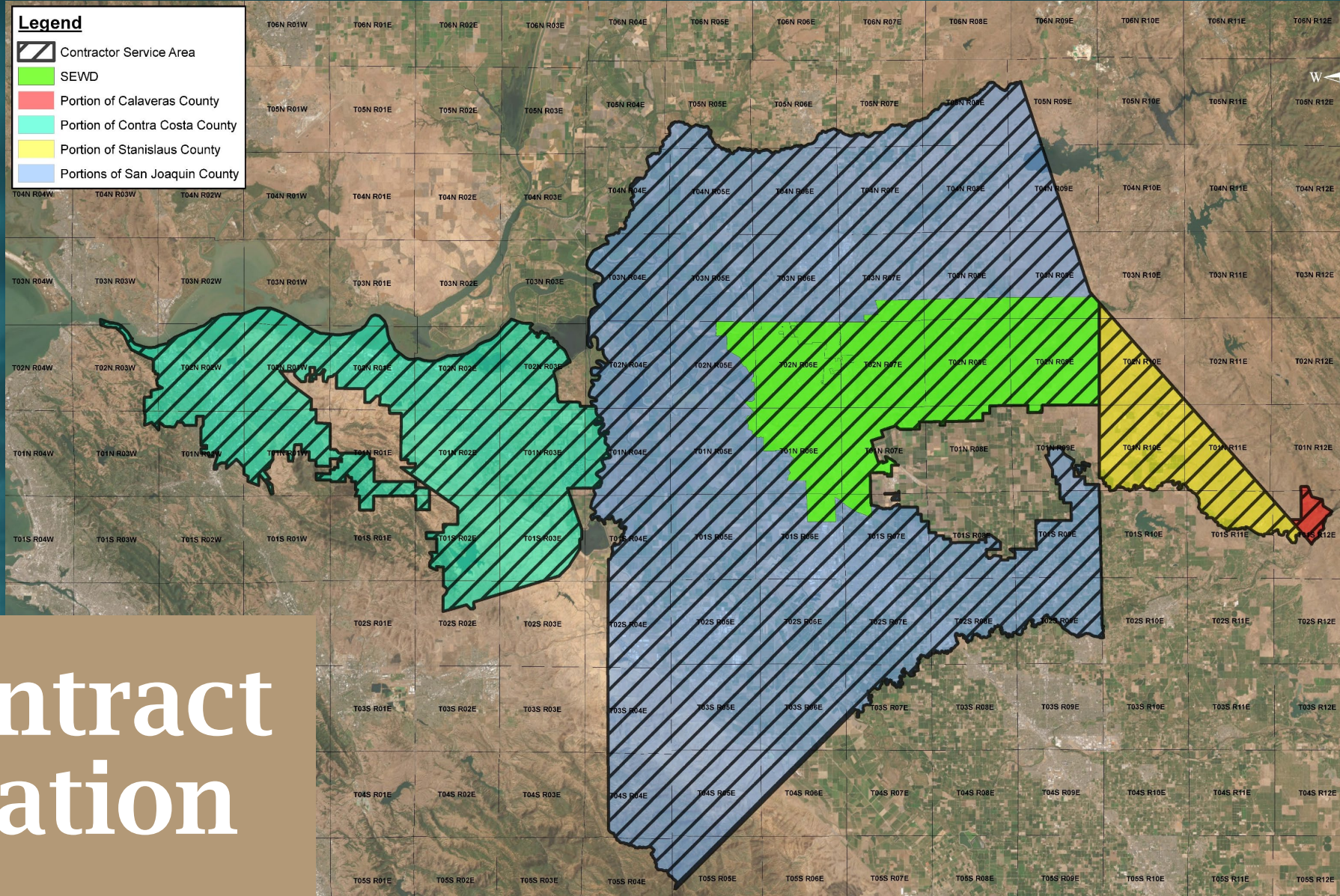
80,000 AF of NM Supply

$\$11,508,654 / \$223.70/\text{AF} = 51,447 \text{ AF}$

Vision 2075



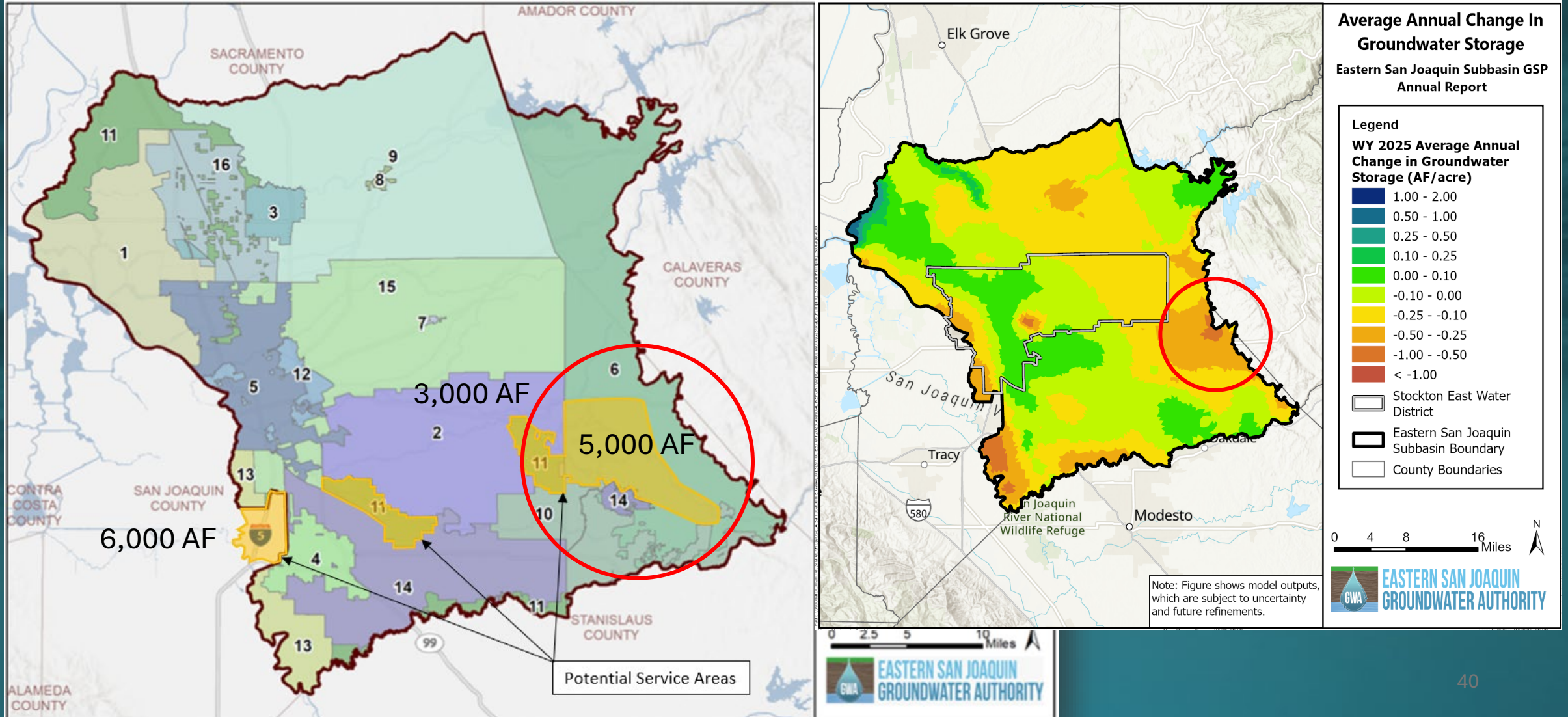
Vision 2075



CVP Contract Modification

Vision 2075

CVP Contract Modification



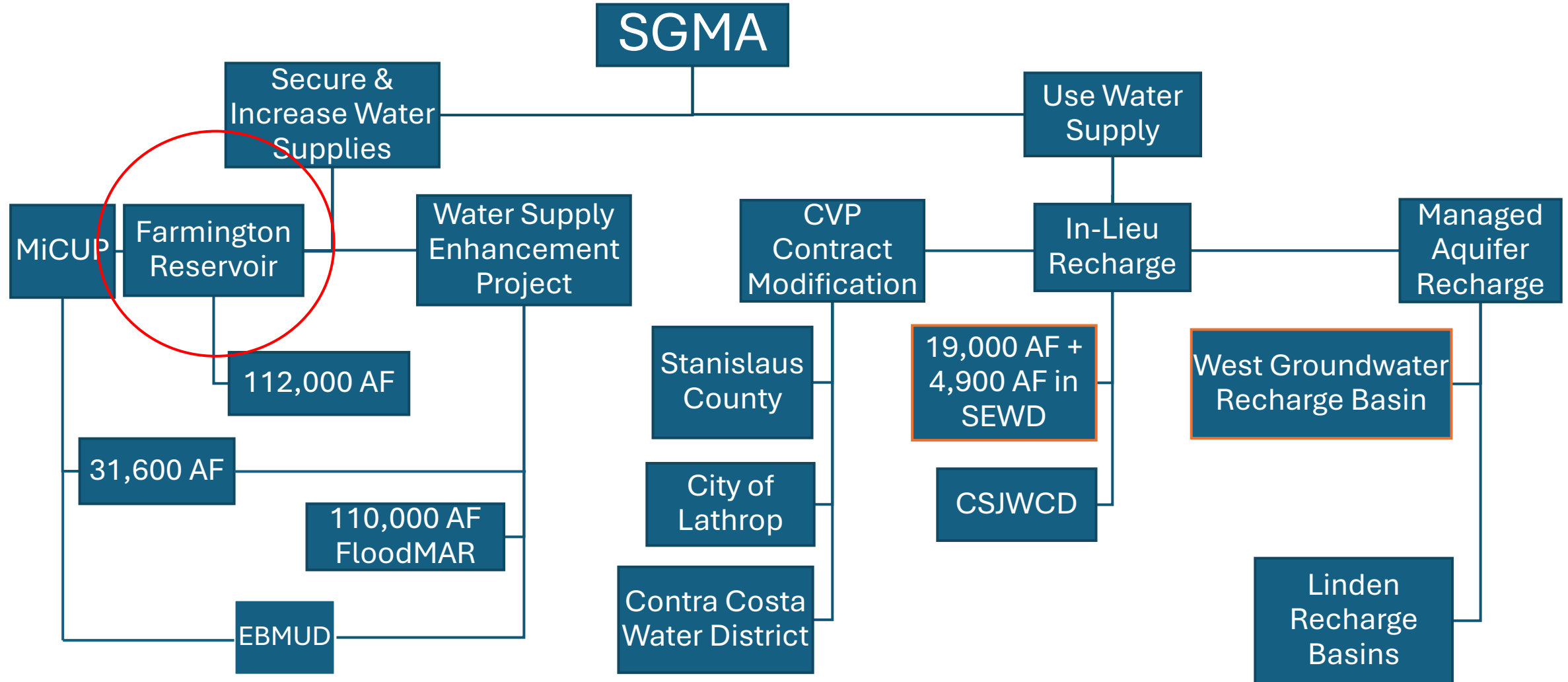
Vision 2075

CVP Contract Modification



Collaboration MOU
Potential Transfer
GW Banking Program
Generate Capital

Vision 2075

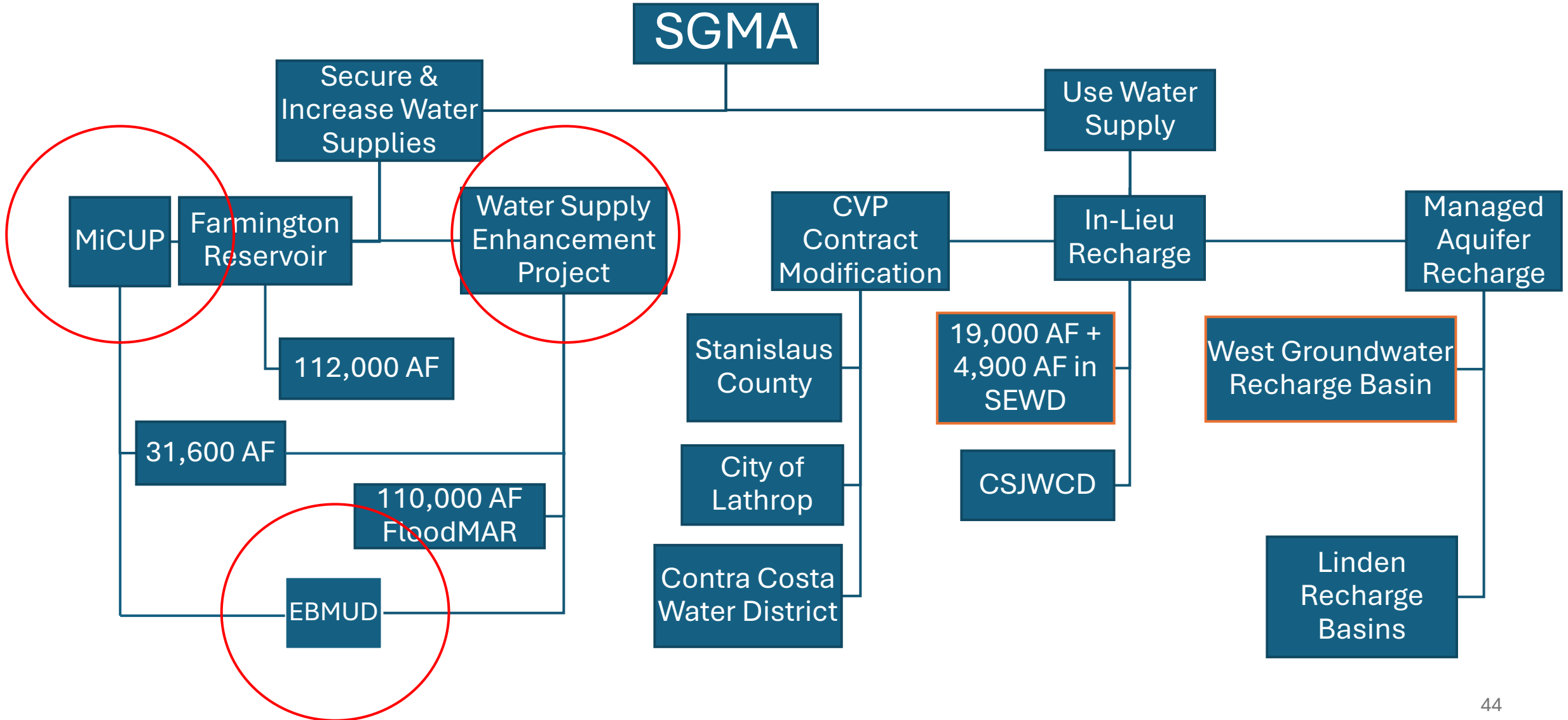


Vision 2075

Farmington Reservoir

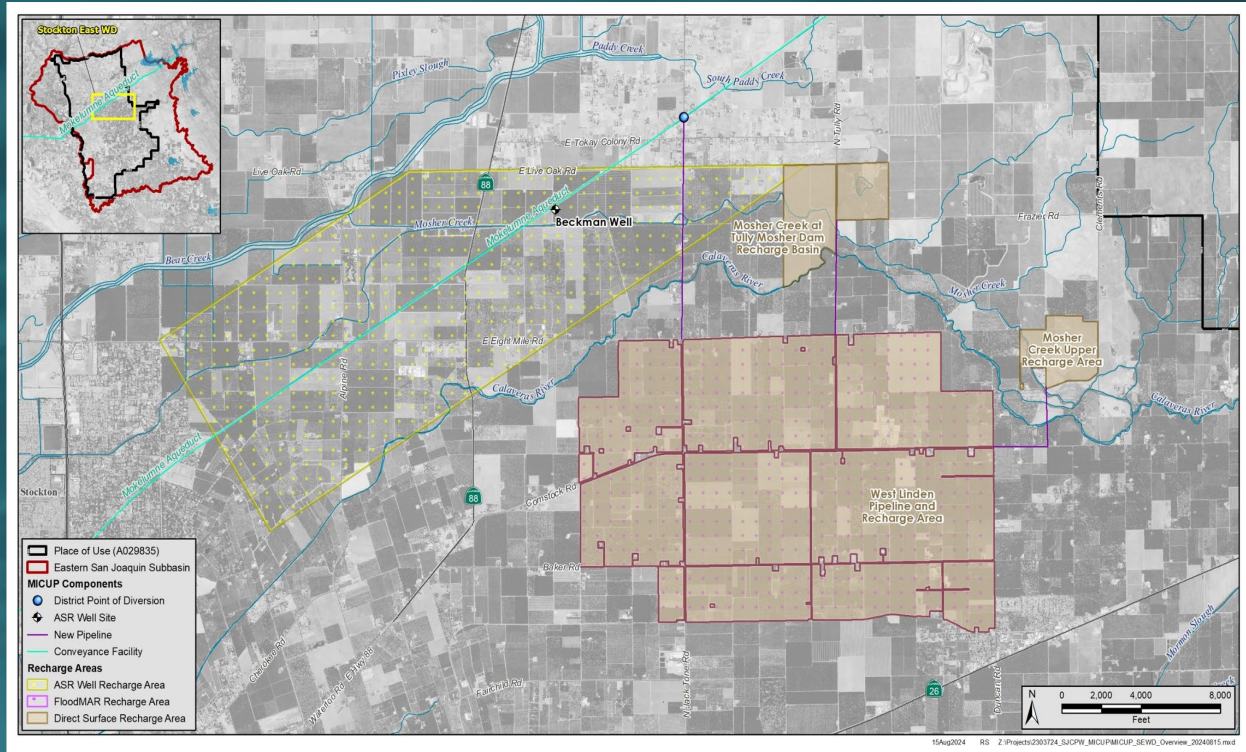
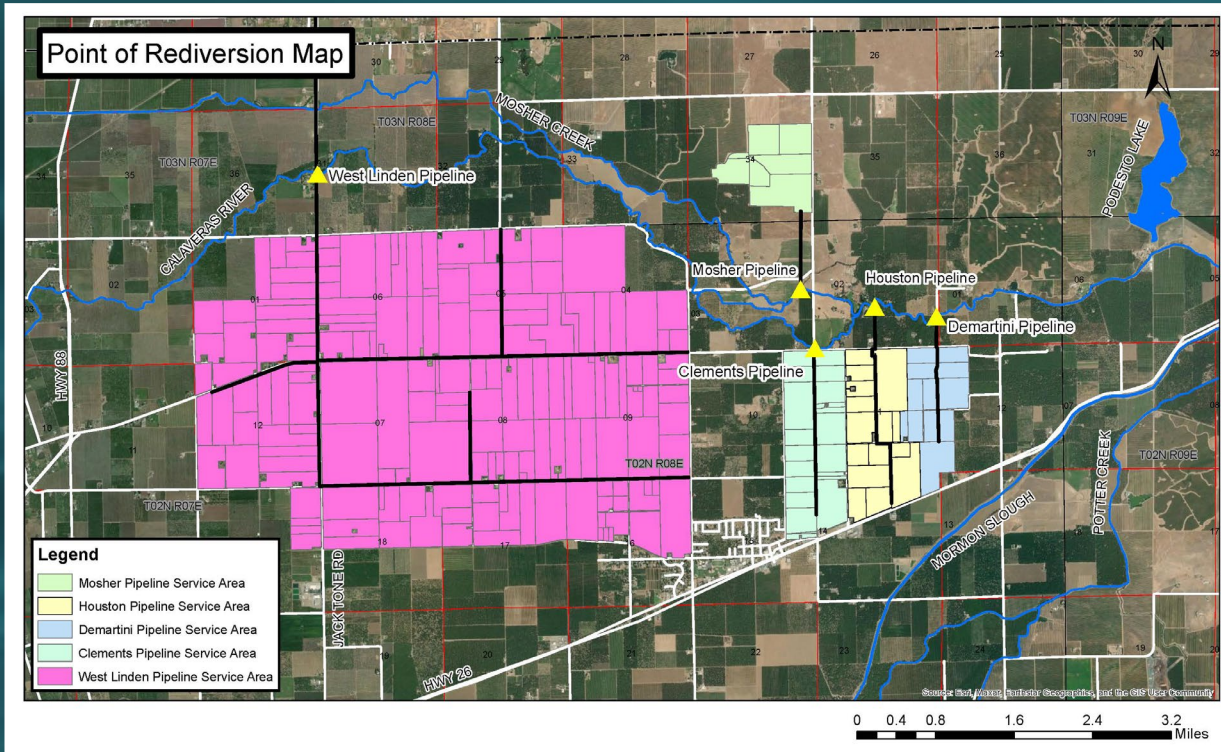


Vision 2075



Secure & Increase Supply

Groundwater Banking



Water Supply Enhancement Project

6 Total Projects

Up to 110,000 AF of Floodwater from Calaveras River

Mokelumne Integrated Conjunctive Use Program

4 Total Projects

Up to 31,600 AF of Wet Year Water from Mokelumne River

Water Rates

Study Goals and Objectives



Rate revenues sufficient to meet annual operating expenses and capital expenditures



Plan maintenance proactively to keep rates low and avoid expensive emergency repairs



Maintain a healthy agriculture fund that contributes to targeted reserve levels



Rates that equitably recover the cost to provide service to agriculture customers



Minimize customer bill impacts

Water Rates

Phase 1 Recommendations

Rate Classification	Actual		Recommended				
	2025	2026	2026	2027	2028	2029	2030
Agricultural Groundwater Assessment (\$/AF)	\$6.56	\$8.00	\$7.87	\$9.45	\$10.86	\$11.41	\$11.98
Domestic Groundwater Assessment (\$/Unit)	\$55.00	\$56.00	\$66.00	\$79.20	\$91.08	\$95.63	\$100.42
Stream-Delivered Water (\$/AF)							
New Hogan Surface Water	\$24.00	\$25.00	\$25.15	\$30.18	\$34.70	\$36.44	\$38.26
New Melones Surface Water	\$24.00	\$28.00	\$43.44	\$52.13	\$59.95	\$62.94	\$66.09

Water Rates

Phase 2 Schedule

	2026									2027			
Tasks for Phase 2	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR
1. Project Management and Framework	●	●	●	●	●	●	●						
2. Groundwater and Surface Water Allocation Study	●	●											
3. Use Water Financial Plan from Phase 1													
4. Cost of Service Analysis				●	●	●							
5. Reports and Presentations						●	●	●				●	
Proposition 218 Notice Period													
Rate Implementation													●

● In-person Meetings

● Web Meetings

● Deliverables

● Rate Implementation



**Thank You
For Joining Us!**

Our Mission

Our mission is to ensure sustainable groundwater, high-quality drinking water, and supplemental surface water for agricultural use.



Our Vision

To be a regional leader and reliable partner by implementing innovative solutions for our agricultural and urban customers, securing existing and additional water resources, and achieving groundwater basin sustainability.



General Updates – SJC Groundwater Fees

- Applies to properties within the County's GSA
- Funds SGMA compliance efforts
- Funds Groundwater sustainability plan implementation and reporting
- Revenue will fund the county's share of ESJGWA costs including monitoring, reporting, basin planning, and studies
- Three-part fee structure - based a combination of \$0.22 per acre, \$0.81 per estimated acre –foot of groundwater pumping, and \$7.07 per estimated resident or equivalent population