MANAGING OUR GROUNDWATER
FOR THE FUTURE

TEHAMA COUNTY
FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Tehama County Sustainable Groundwater Management Updates

Public Meetings

December 3 & 4, 2025 (6:00 – 7:30 PM)

TehamaCountyWater.org

Meeting Objectives

COMMON TERMS

SGMA ("Sigma"): Sustainable Groundwater Management Act

GSA: Groundwater Sustainability Agency

GSP: Groundwater Sustainability Plan

- Educate the public on Sustainable Groundwater Management Act (SGMA) requirements and implementation, current groundwater conditions, and overdraft estimates.
- Present the comprehensive projects and management actions underway to help achieve long-term groundwater sustainability.
- Share an overview of past and future funding structures - including potential State grants and County fees.
- Highlight opportunities to stay involved and improve public engagement going forward.
- Receive public input on how to balance management actions: supply augmentation vs demand management



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Meet The Project Team

Convener: Tehama County Flood Control & Water Conservation District

- Justin Jenson
- Adriana Langarica
- Lena Sequeira

Technical Consultant: Luhdorff & Scalmanini Consulting Engineers (LSCE)

- Jacques DeBra
- Will Anderson

Facilitation Support: Consensus Building Institute (CBI)

- Sophie Carrillo-Mandel
- Deeqa Mohamed

AGENDA

6:00pm Open and Welcoming Remarks; Agenda Review

6:10pm Where We Are: GSP Implementation & Groundwater Conditions Updates

6:30pm What We're Doing: Overview of Actions

7:00pm How We're Funding This: State Grants & County Fees

7:20pm Next Steps & Staying Involved

7:30pm-8pm *Open time for discussion and public input*



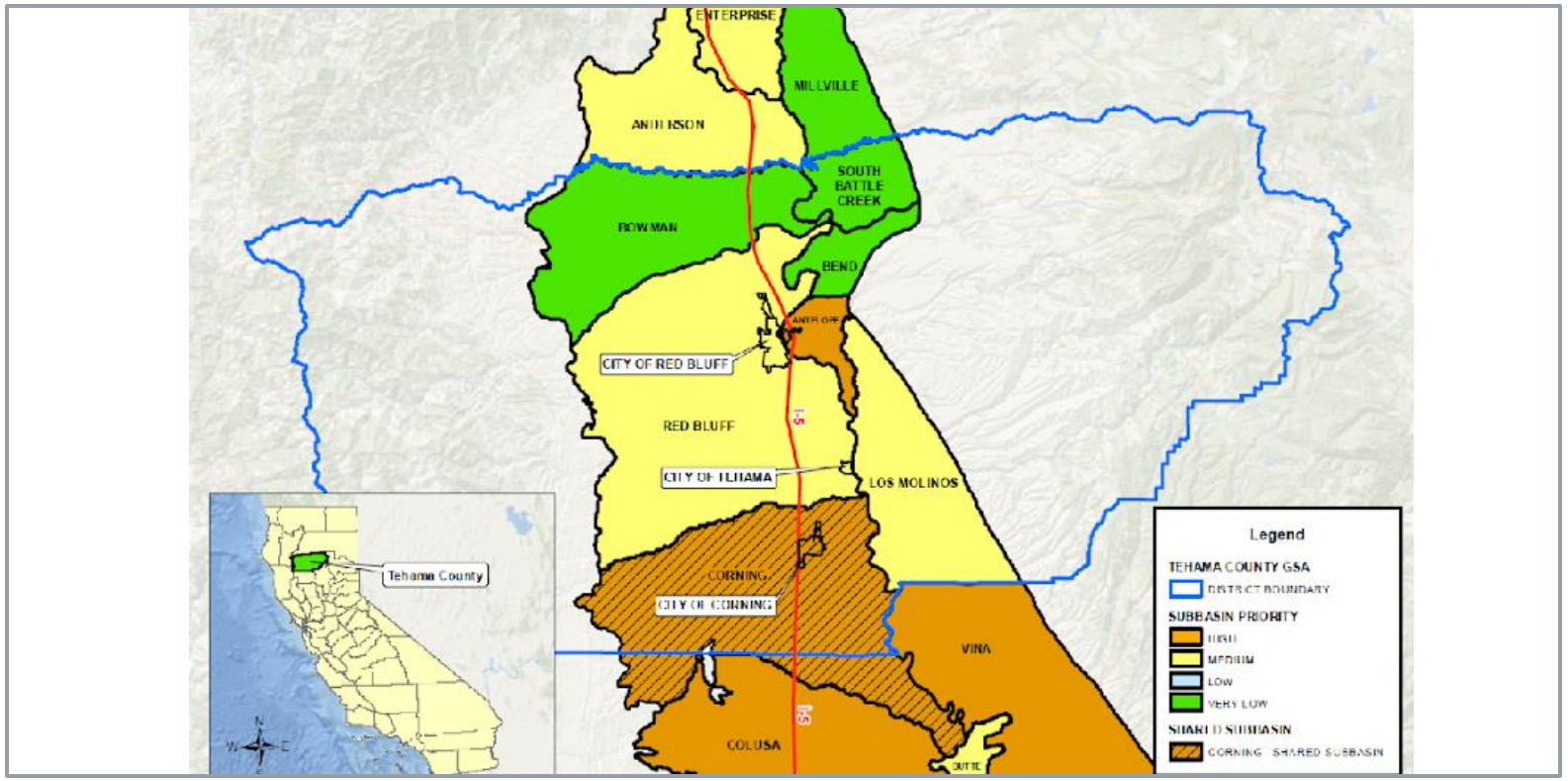
Participation Protocols

Today we are…

- Aiming to hear from everyone – please be concise
- Working toward shared understanding – ask questions and listen to understand
- Capturing the public's thoughts
  - Use the mic
  - Submit written comment on cards provided
  - Email tehamagsa@tcpw.ca.gov

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Where We Are

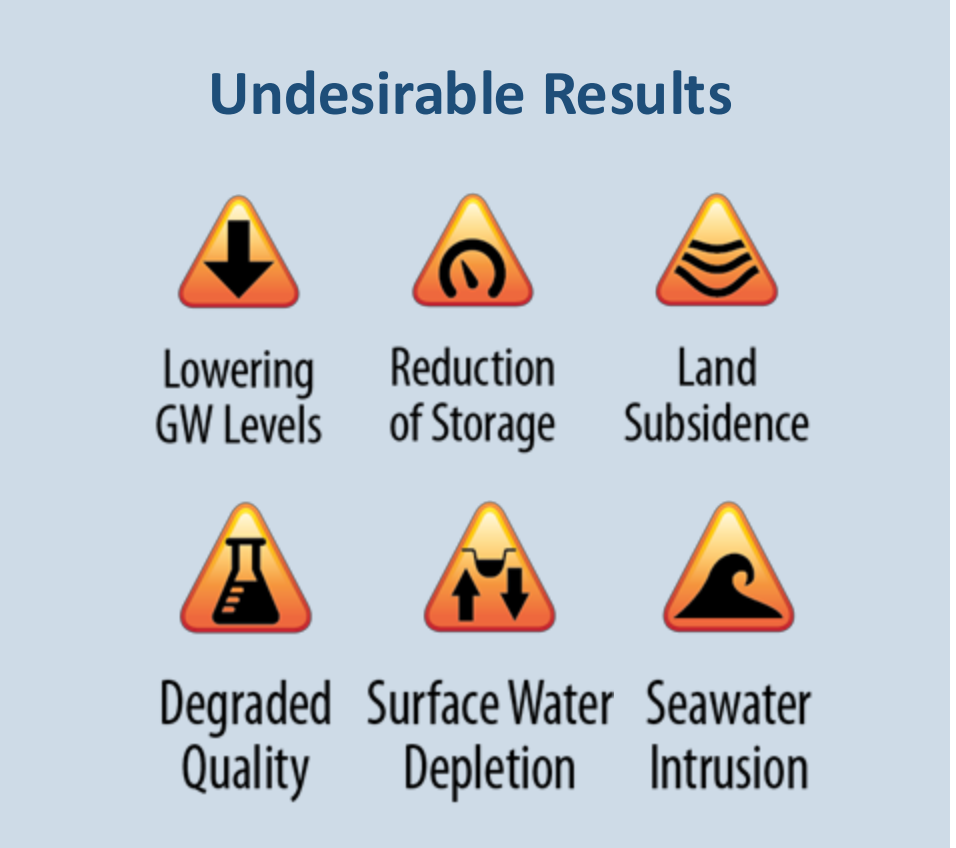
GSP Implementation & Groundwater Conditions Updates

SGMA Basics

- The Sustainable Groundwater Management Act (SGMA) -- law was passed in 2014
- Values Local Control
  Groundwater Sustainability Agencies (GSAs)
- Management plans = Groundwater Sustainability Plans (GSPs)
- GSPs submitted to the State by January 31, 2022
- Sustainability must be achieved within 20 years (by 2042)

What Is the Purpose of SGMA?

- Promote sustainable management of groundwater basins
- Enhance local management to protect our groundwater; State will step in if necessary
- Improve data collection and understanding of groundwater resources and management
- Avoid or minimize undesirable results to groundwater



Tehama County GSA: Governance

Guidance & Recommendations
Groundwater Commission

11 members representing cities, private pumpers, surface water and groundwater agencies, and County Supervisorial Districts

Meets 4th Wed. of the month at 8:30 am

Final Decision-Making
District Board of Directors

Comprised of 5 County Board of Supervisors: Hansen, Burroughs, Walker, Jones, *vacant*

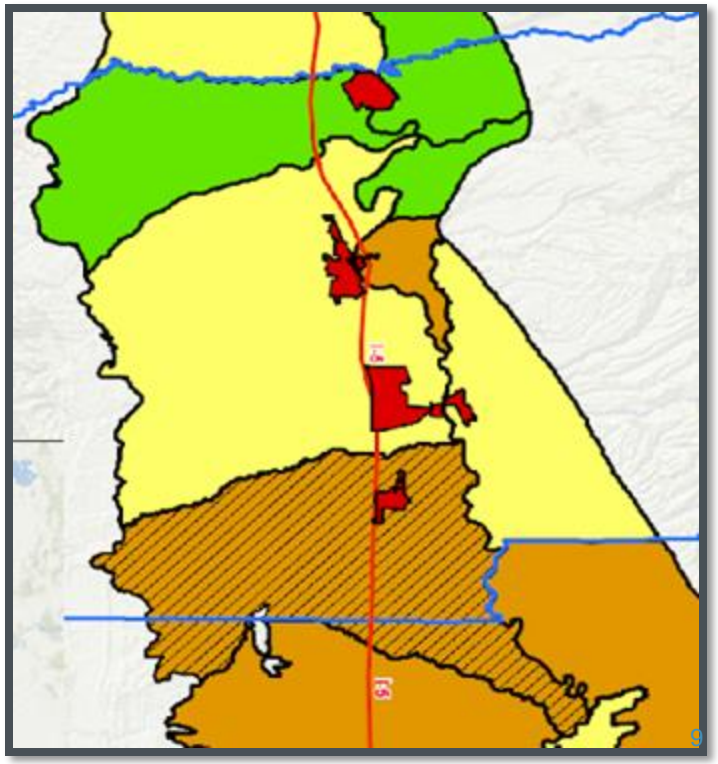
Meets 3rd Monday of the month at 11am

Support
District Staff & Consultants

District staff and consultants receive guidance and input from the Board, Commission, and stakeholders.
District Office and Hours: 1509 Schwab St, M-Th, 7:30a-4:30p

Engagement Throughout
Stakeholders and General Public

The GSA aims to raise awareness and engage stakeholders and the general public on GSP elements and SGMA implementation. Continued participation is essential to achieve sustainability.



Meeting Info: TehamaCountyWater.org

Corning Subbasin

TEHAMA COUNTY
Flood Control and Water Conservation District

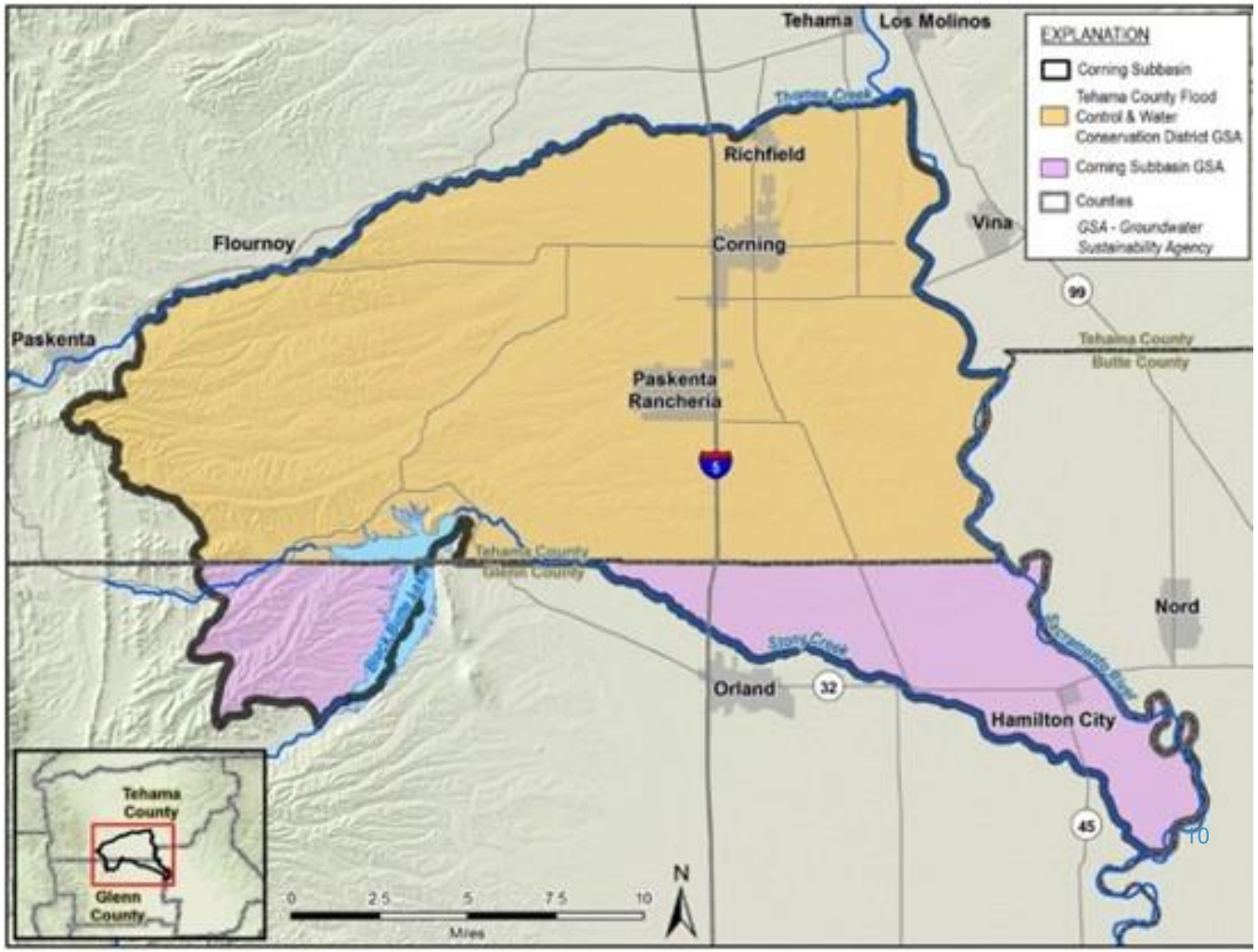
CORNING SUB-BASIN GSA

Co-managed by 2 GSAs
- Tehama County GSA
- Corning Sub-basin GSA
  - Glenn County
  - Glenn-Colusa Irrigation District
  - Monroeville Water District

1 GSP developed

Corning Subbasin Advisory Board (CSAB) meets the 1st Wednesday of each month

CorningSubbasinGSP.org



SGMA Implementation Timeline

- GSPs on website
- Mailing list for updates

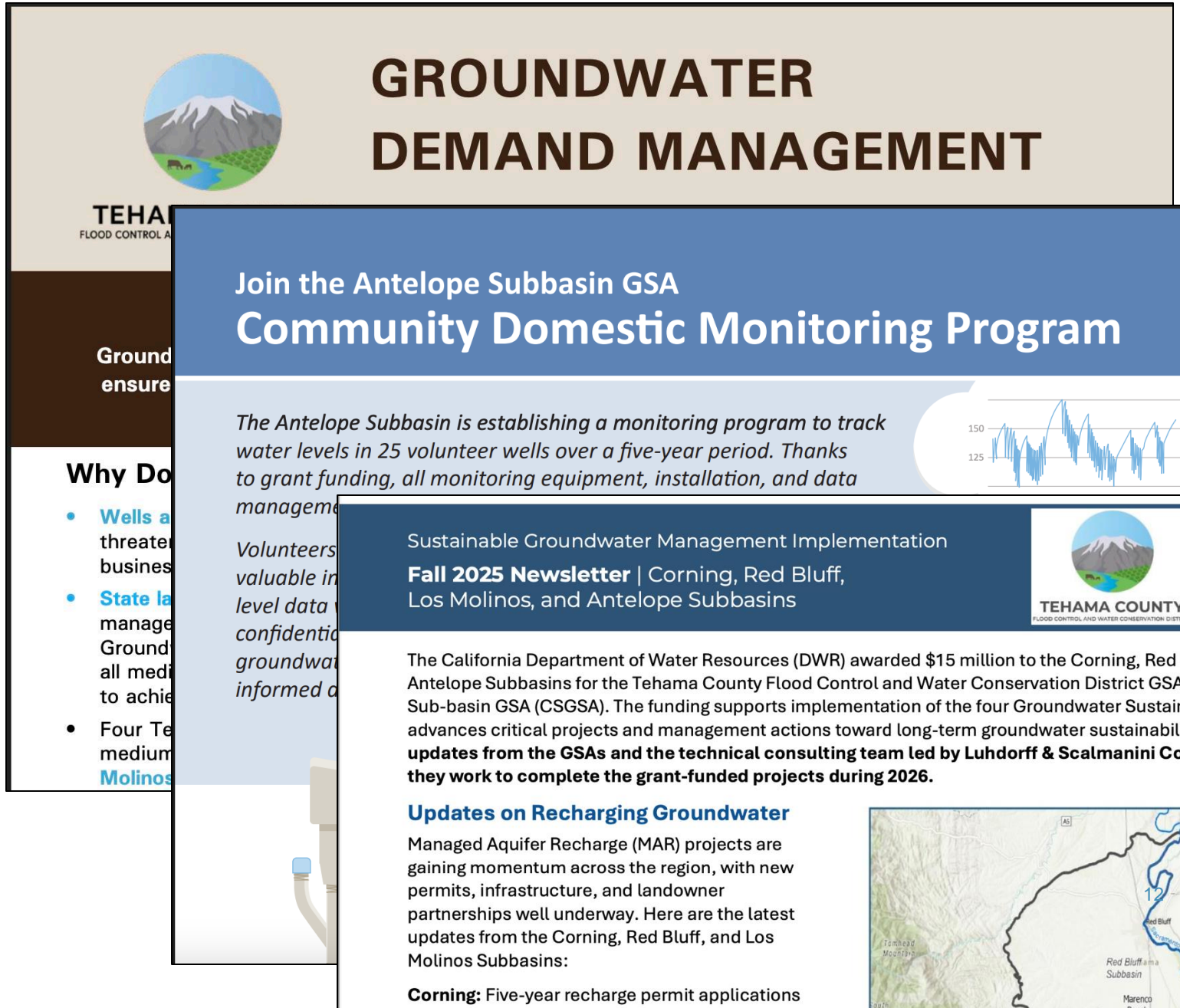


Occurring throughout:
- Conduct Outreach & Engagement
- Measure Progress, Evaluate, and Modify

PAST & ONGOING OUTREACH

- Newsletters
- Fact Sheets & Info Resources
- Public Meetings & Workshops
- Grant Updates Webpage
- Demand Management Survey
- Spanish-Language Radio & Surveys

https://tehamacountywater.org/sgmp-round2grant/

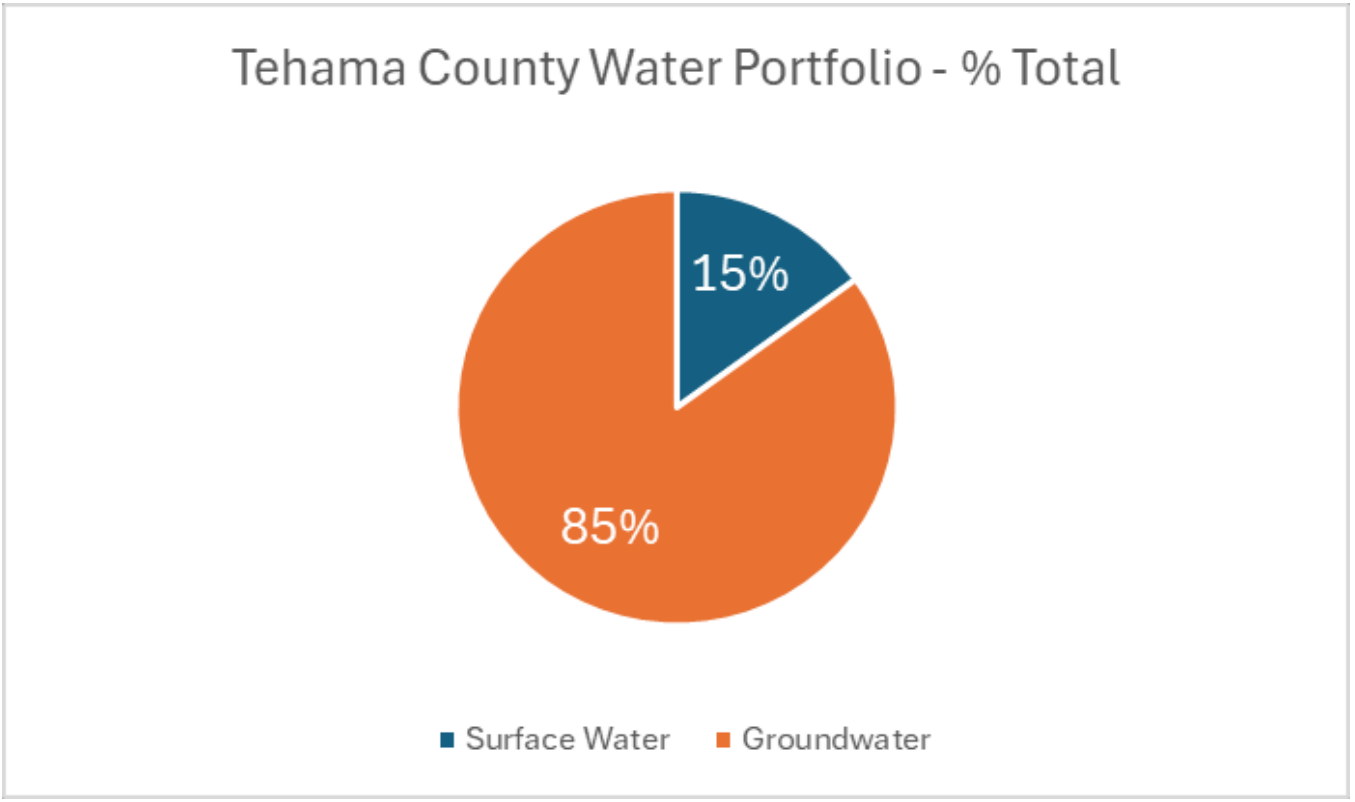


Groundwater Conditions

Dec. 2025 Public Workshops

Luhdorff & Scalmanini
Consulting Engineers

Tehama County Water Portfolio – Average Year



WATER MANAGEMENT STRATEGIES
Groundwater Recharge
Using Available SW Supplies
Storm-Flood Water Capture
Demand Management
Monitoring/Assessment

- Monitoring/Assessment part of water management.
- More data can inform water management strategy.

- Groundwater use increases during dry years.
- Surface water availability decreases during dry years.
- Tracking water conditions = water management tool.

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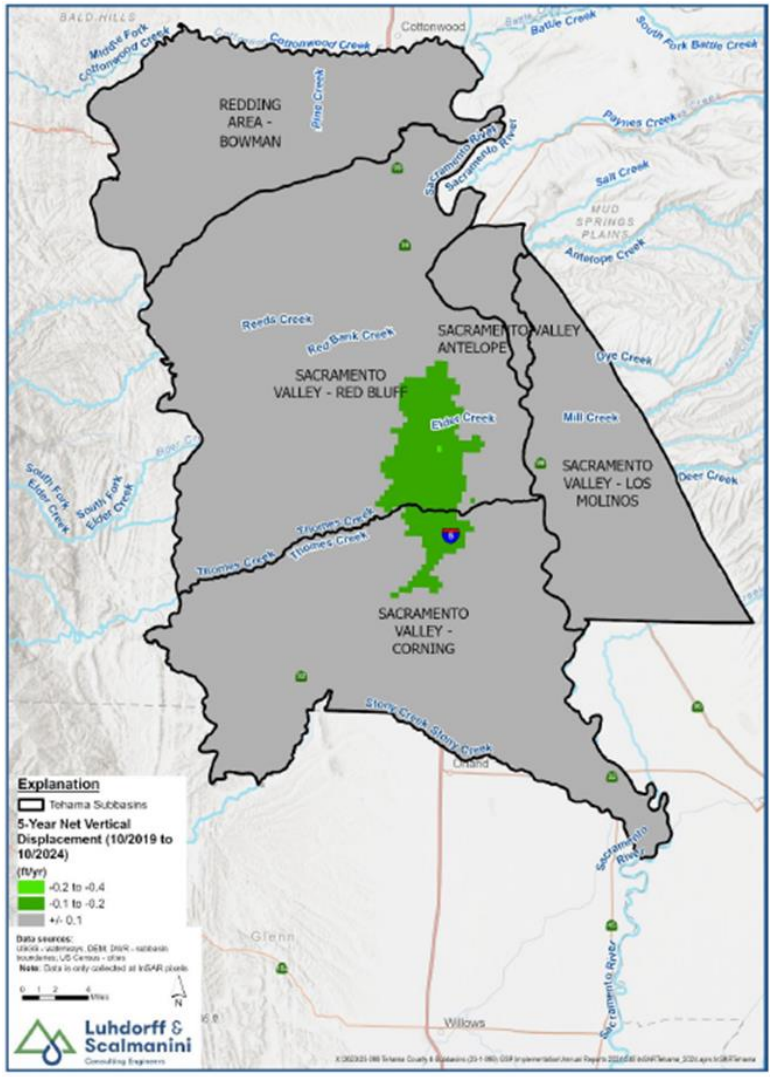
Tracking Groundwater Conditions
Tehama Region Groundwater Concerns

- Groundwater Overdraft

Tehama Subbasin	Estimated Overdraft (afy)
Corning	20,000 – 30,000
Red Bluff	15,000 – 20,000
Overdraft varies with hydrologic conditions.	

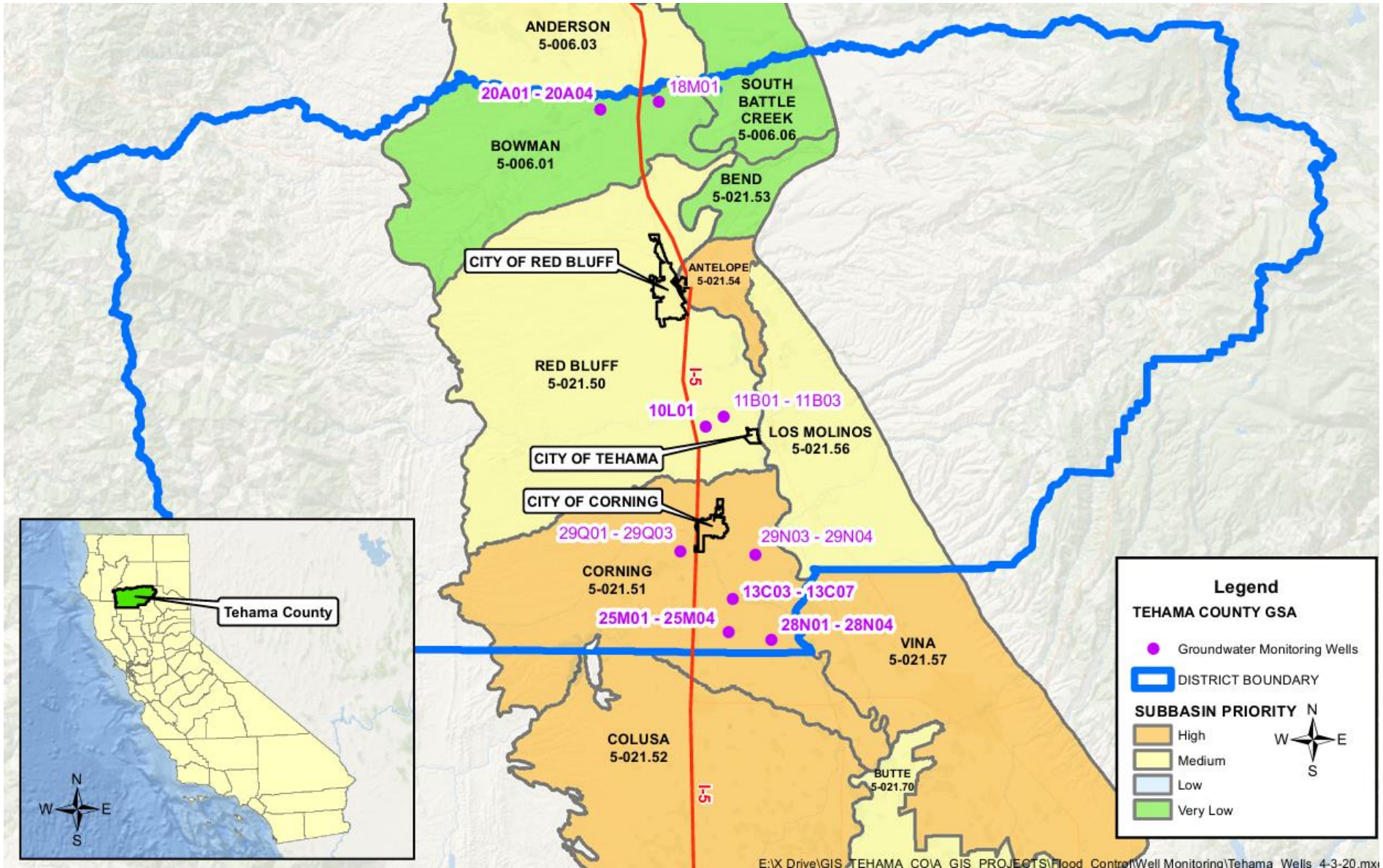
Monitoring helps us identify areas of risk and develop strategies to mitigate risk.

- Groundwater Subsidence – 5 Year Snapshot



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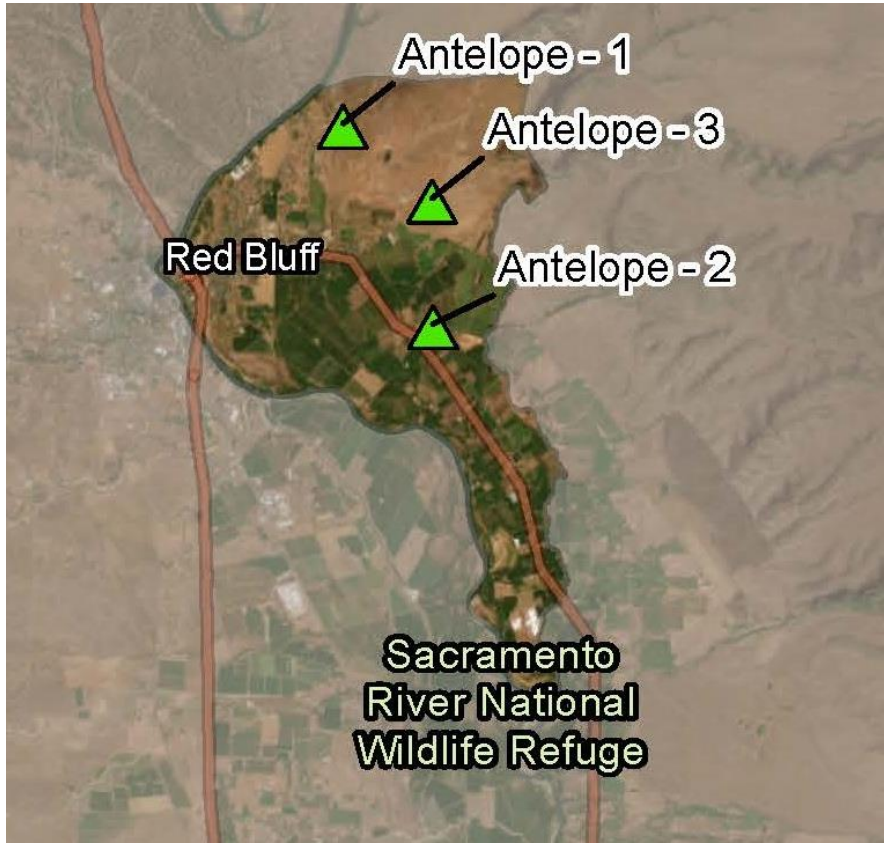
Tracking Groundwater Conditions
Part of Water Management Strategy

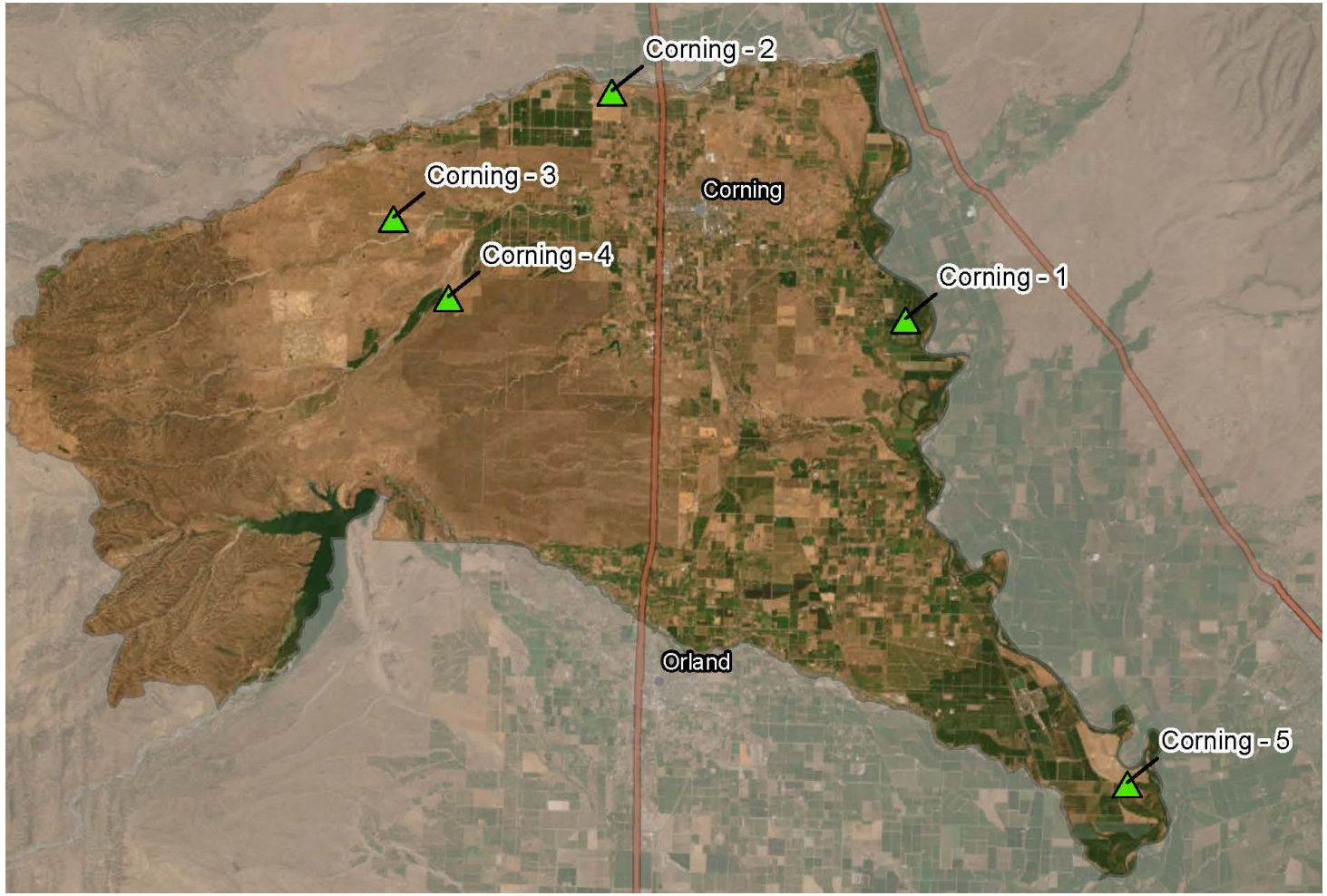


- Existing Monitoring Network Location Map.
- Additional monitoring wells added in 2025 using DWR grant funds.

Tracking Groundwater Conditions
Added Monitoring Wells in 2025 – Using DWR Grant Funds

- Additional Multi-Completion Monitoring Wells Added In the Antelope and Corning Subbasins.

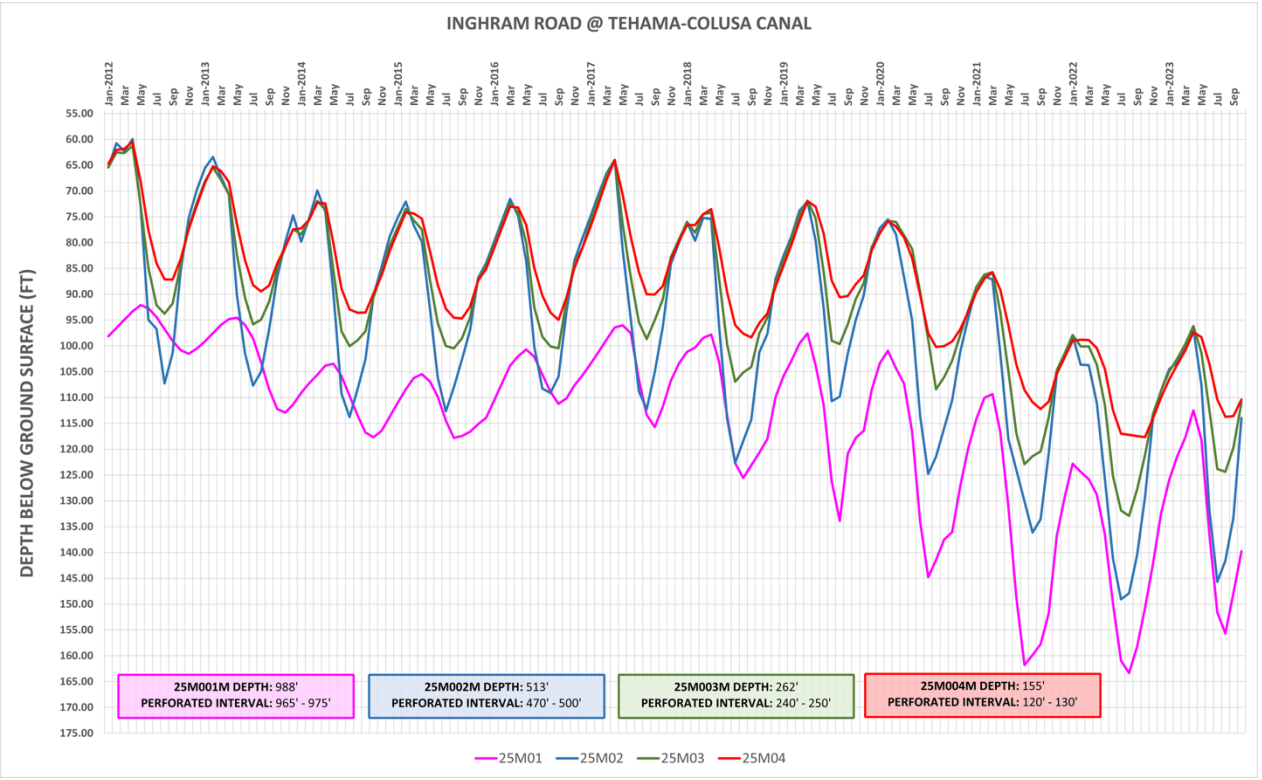




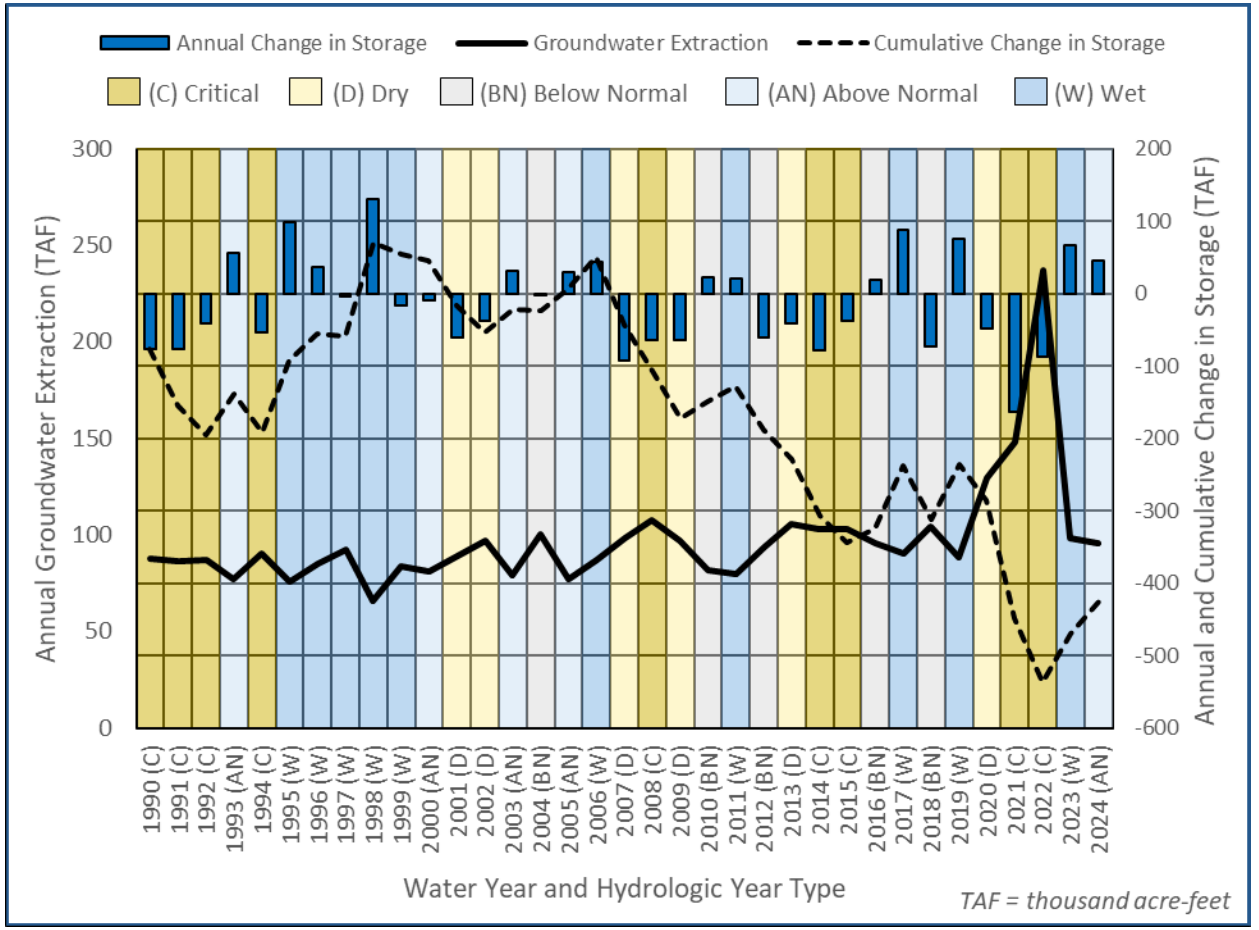
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Tracking Groundwater Conditions
Examples: Monitoring Data Available

- Individual Well Hydrograph Example



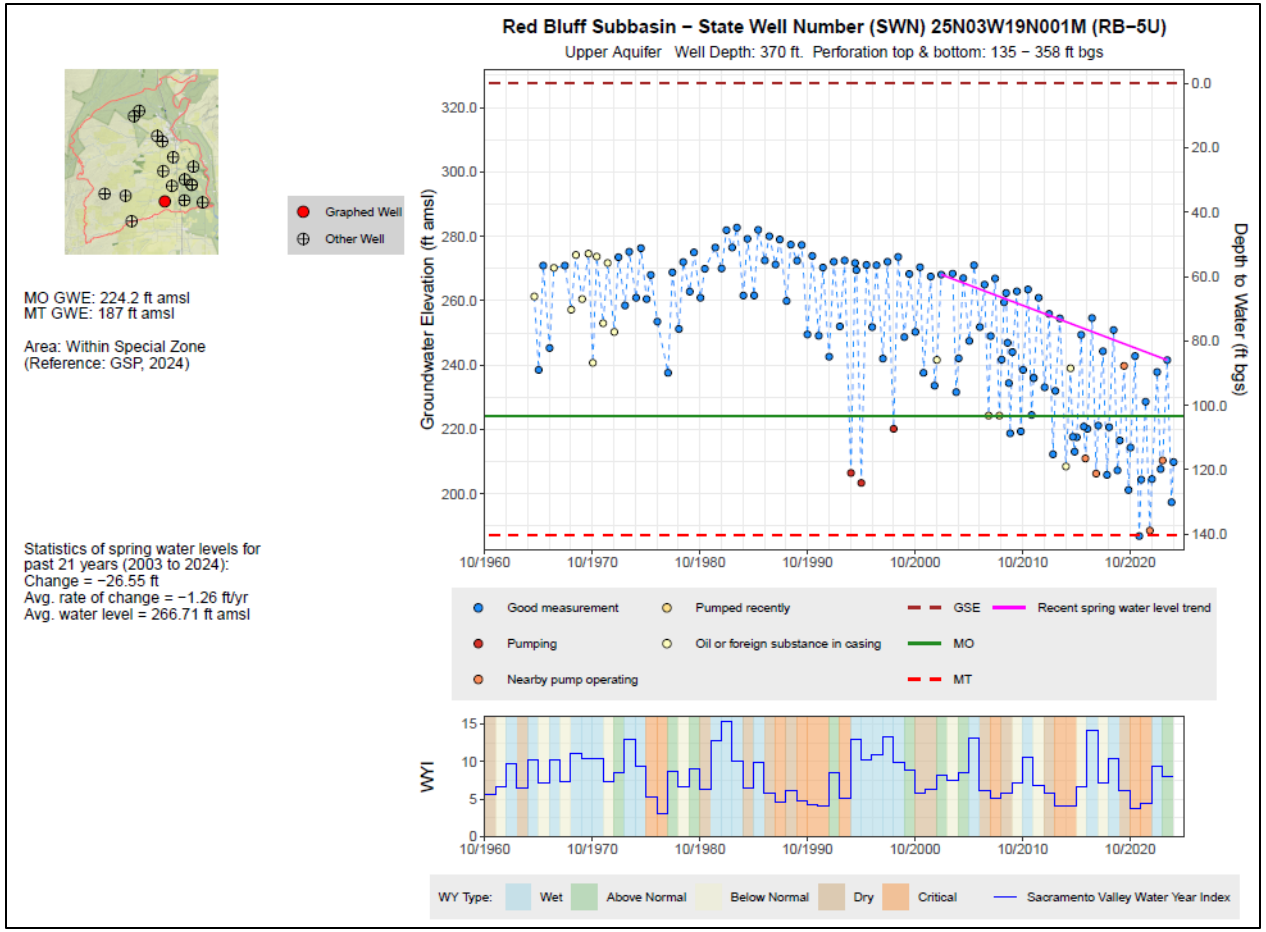
- Changes In Groundwater Storage Example.



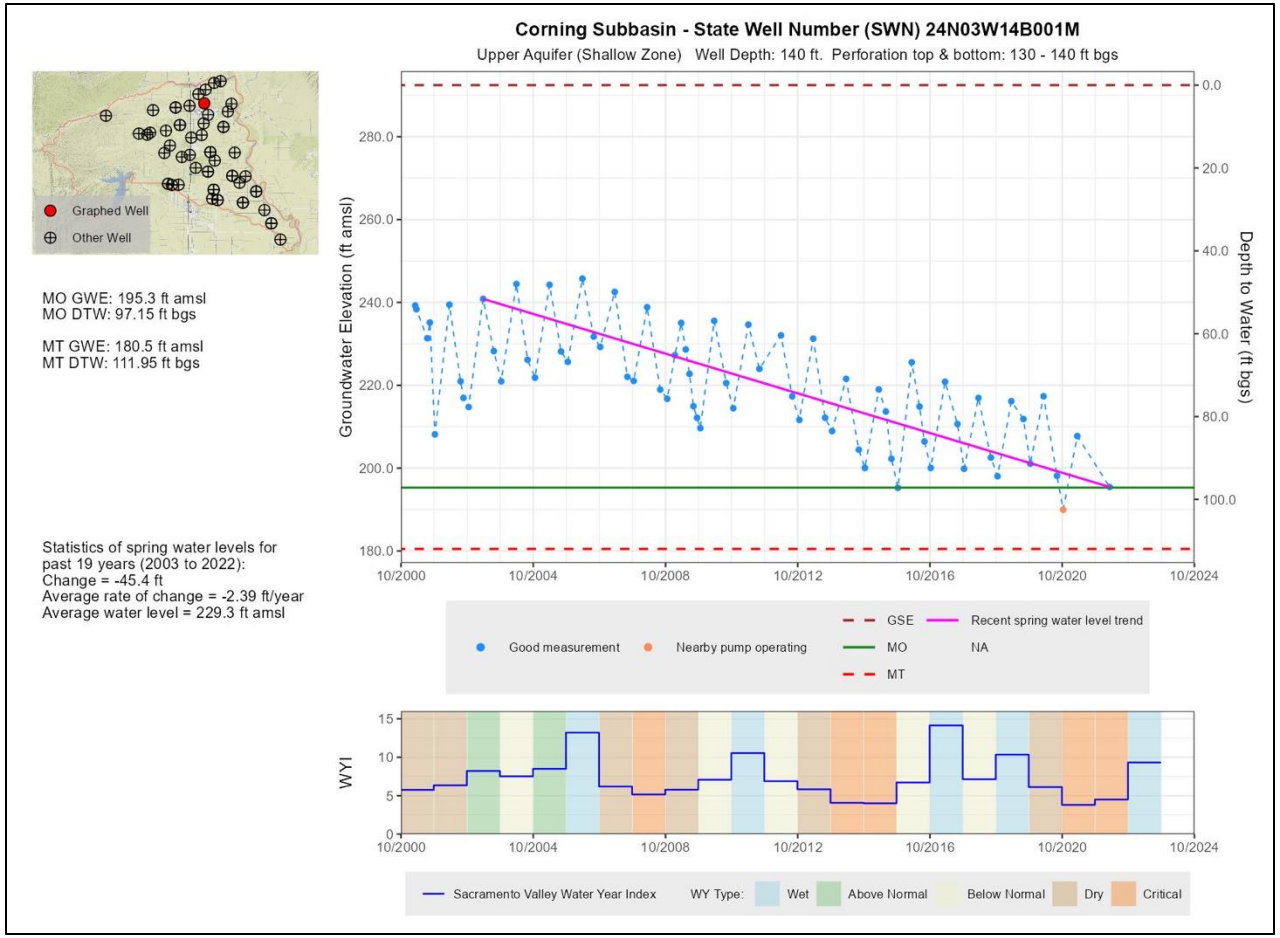
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Tracking Groundwater Conditions
Examples of Groundwater Overdraft

- Example of Overdraft in the Red Bluff Subbasin.



- Example of Overdraft in the Corning Subbasin.



Groundwater monitoring data link: [Groundwater Level Monitoring - Tehama County Flood Control and Water Conservation District]

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GW Levels WY2024 – Red Bluff Subbasin

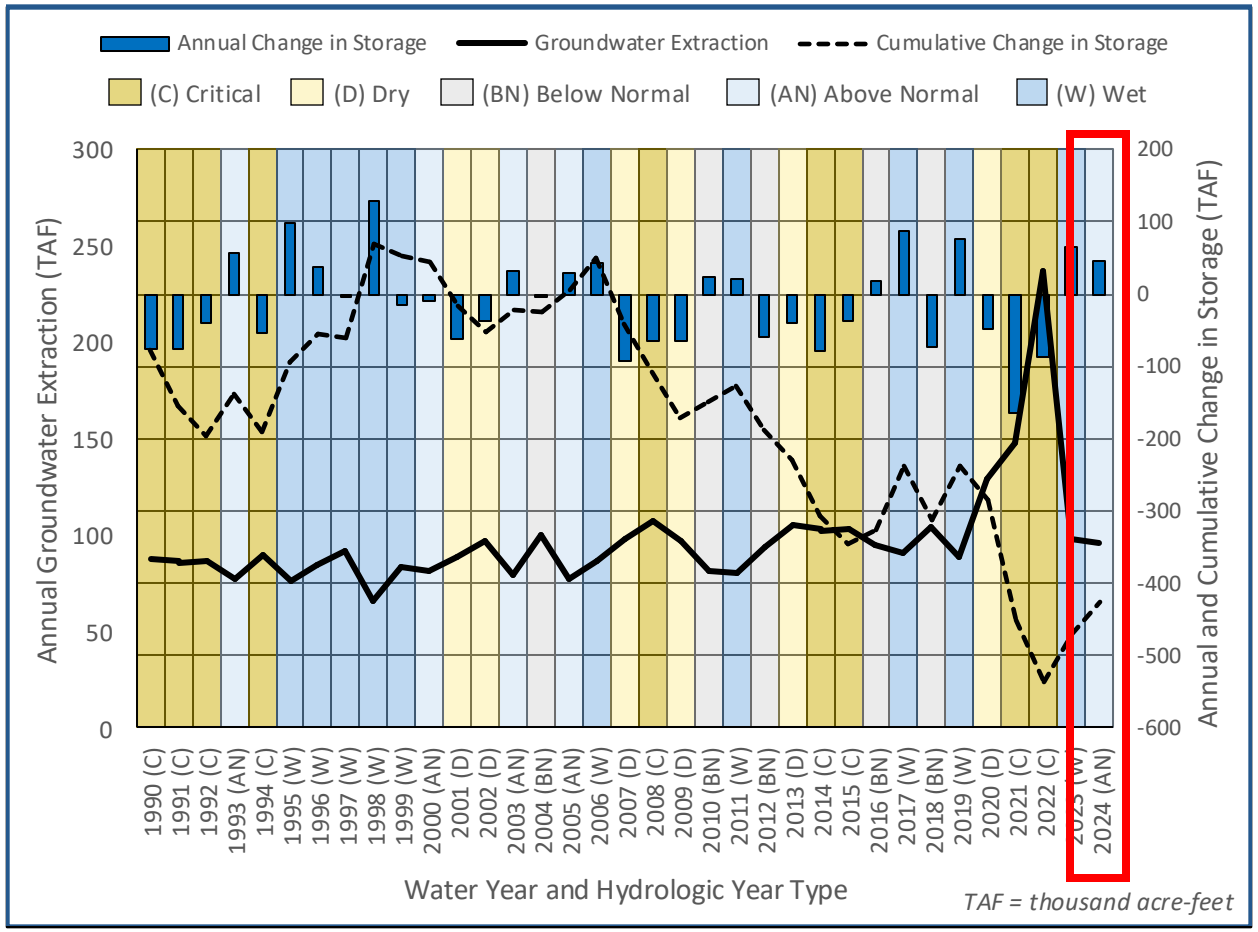
Table 5-2. Measurable Objectives, Minimum Thresholds, and Seasonal Groundwater Elevations of Representative Monitoring Site Wells								
Representative Monitoring Site (RMS) ID	Groundwater Elevation (feet above mean sea level)		MO	MT	Spring 2024 vs. MO	Fall 2024 vs. MO	Spring 2024 vs. Spring 2023 (seasonal high)	Fall 2024 vs. Fall 2023 (seasonal low)
	2024 Measurements							
	Spring (Seasonal High)	Fall (Seasonal Low)						
Upper Aquifer								
RB-1U	435.83	424.93	432.4	394	3.43	-7.47	12.1	-1.4
RB-2U	244.14	--	241.5	221	2.64	--	0.5	--
RB-3U	263.96	--	257.1	255	6.86	--	10.3	--
RB-4U	224.85	195.55	203	169	21.85	-7.45	--	0.26
RB-5U	241.54	209.87	224.2	187	17.34	-14.33	3.7	-0.52
RB-6U	--	402.9	401.3	396	--	1.6	--	--
RB-7U	--	--	329.1	328	--	--	--	--
RB-9U	--	--	--	--	--	--	--	--
Lower Aquifer								
RB-8L	219.86	197.38	202	166	17.86	-4.62	4.92	0.05
RB-10L	424.85	420.74	--	--	--	--	-1.51	-4.71

- 4 of the 5 wells with fall measurements fell below MO in Fall 2024
- No wells fell below the MT in spring or fall 2024
- 3 wells had higher elevations in fall 2023 than fall 2024 (RB-1U, RB-5U, and RB-10L)

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Groundwater Storage in WY2024 – Red Bluff Subbasin

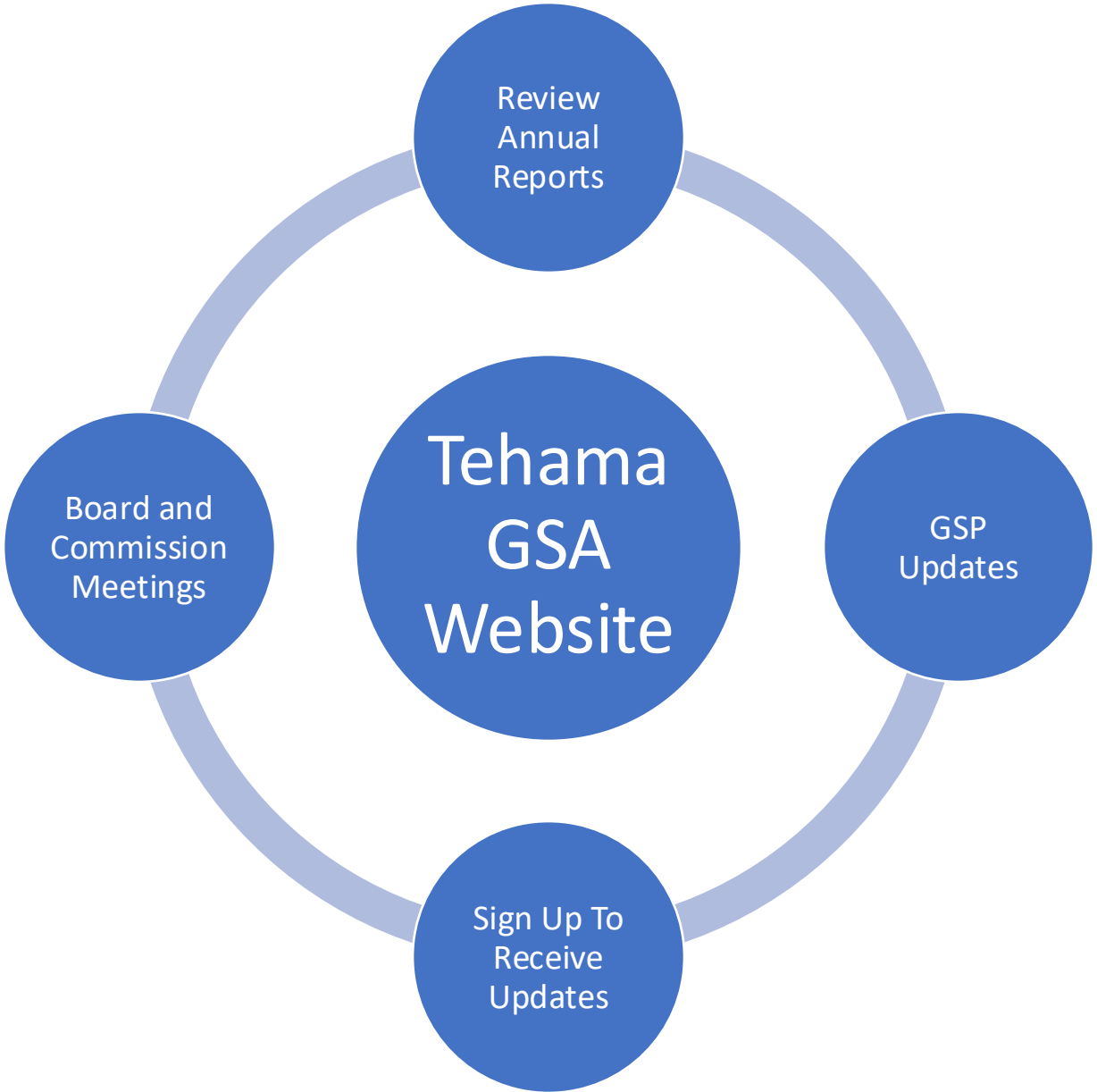
Table 4-1. Change in Groundwater Storage			
Water Year & Type	Groundwater Extraction (af)	Annual Groundwater Storage Change (af)	Cumulative Groundwater Storage Change (af)
2016 (BN)	95,400	19,000	-325,400
2017 (W)	90,600	88,000	-237,400
2018 (BN)	104,200	-74,000	-311,400
2019 (W)	88,300	75,000	-236,400
2020 (D)	129,300	-49,000	-285,400
2021 (C)	148,100	-164,000	-449,400
2022 (C)	237,300	-87,000	-536,400
2023 (W)	98,000	66,000	-470,400
2024 (AN)	95,800	44,800	-425,600
Historic Averages (2000-2023)			
2000-2023 (23 years)	97,094	-13,835	
W (9 years)	84,680	54,010	
AN (4 years)	78,475	26,875	
BN (5 years)	95,060	-18,600	
D (6 years)	102,617	-57,667	
C (9 years)	116,611	-75,444	



- Total (upper and lower aquifer) change in storage: 44,800 AF
- Cumulative storage reductions during multiple-year drought conditions.

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Groundwater Conditions – Staying Updated!



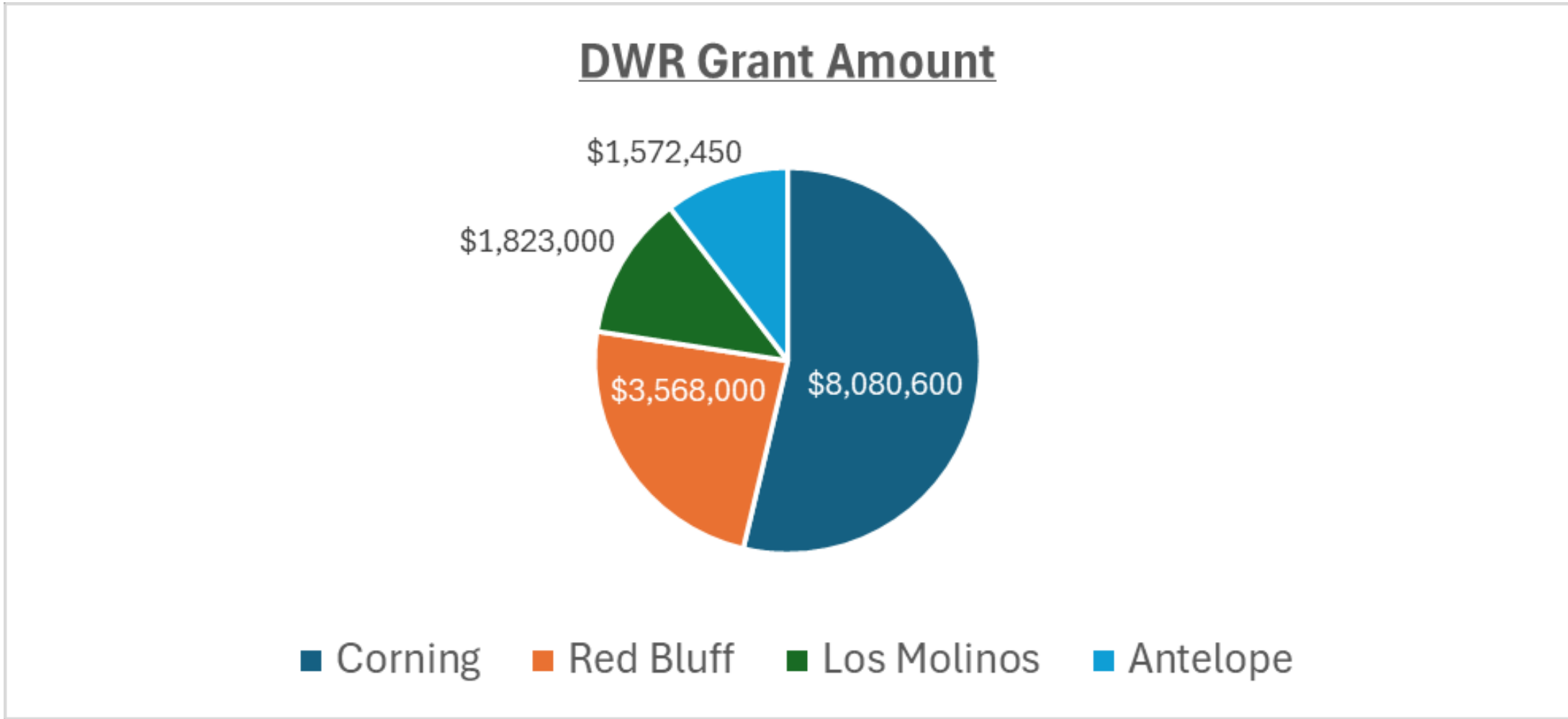
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What We're Doing Overview of Actions: Supply and Demand

Dec. 2025 Public Workshops

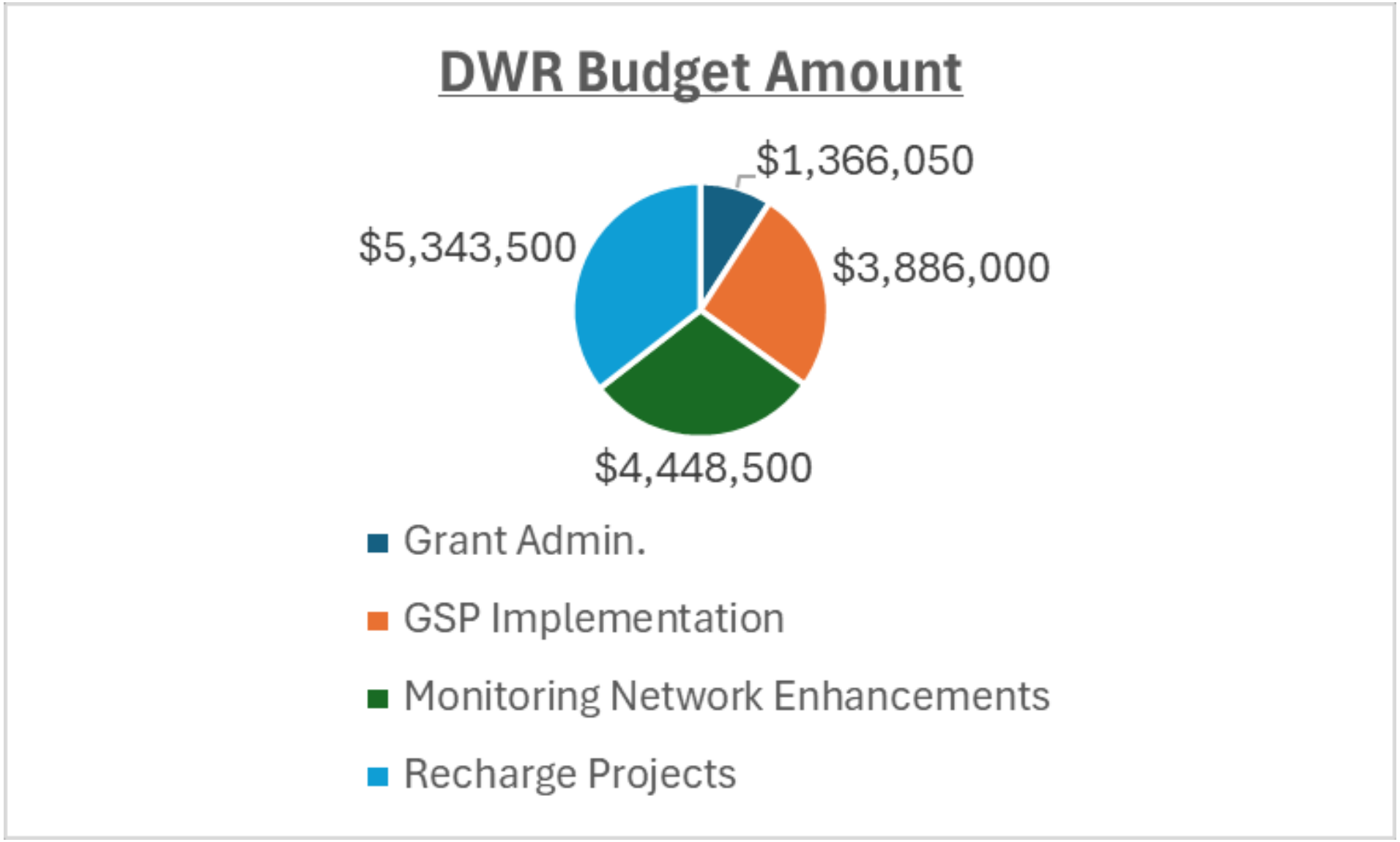
Luhdorff & Scalmanini
Consulting Engineers

Tehama GSA – DWR Grant Funds Summary



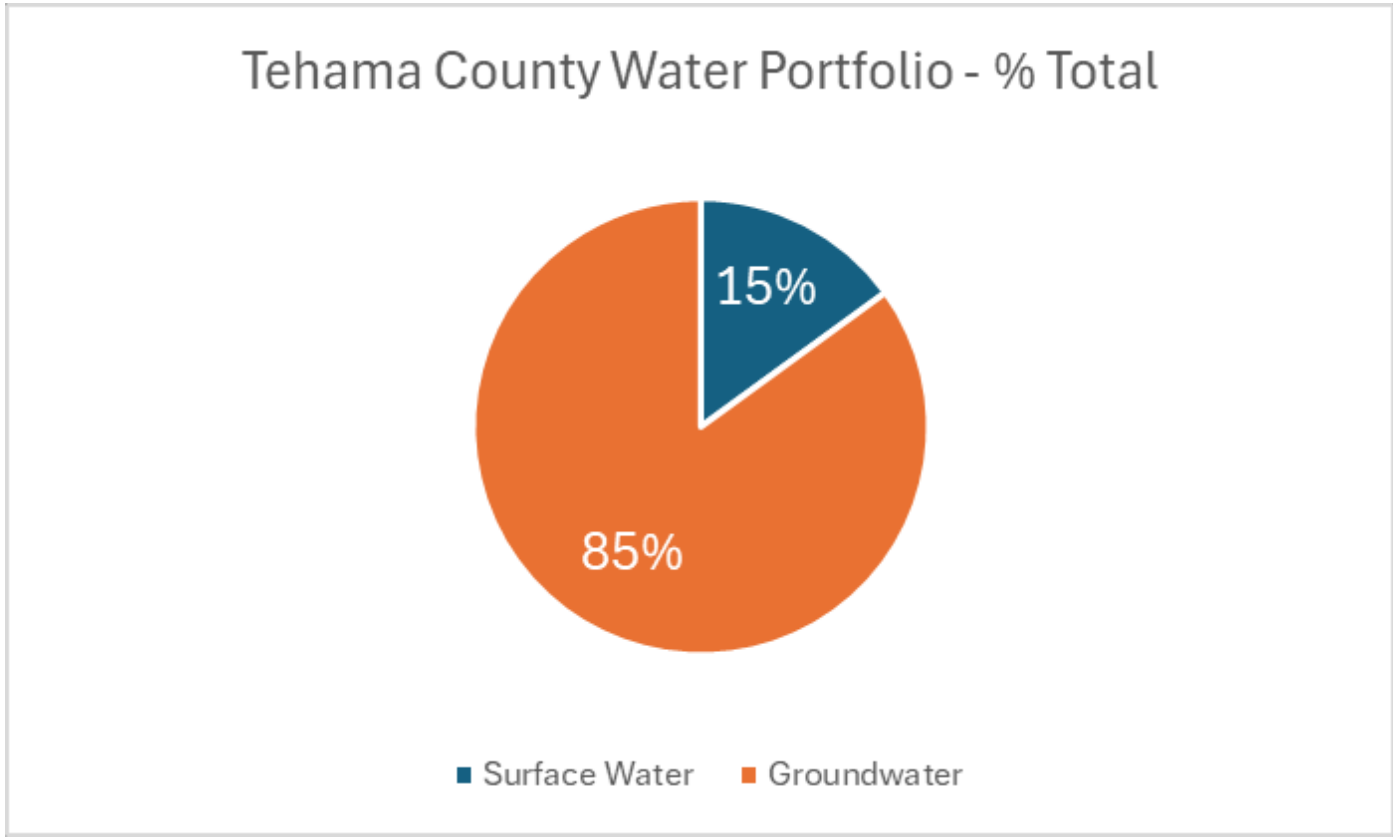
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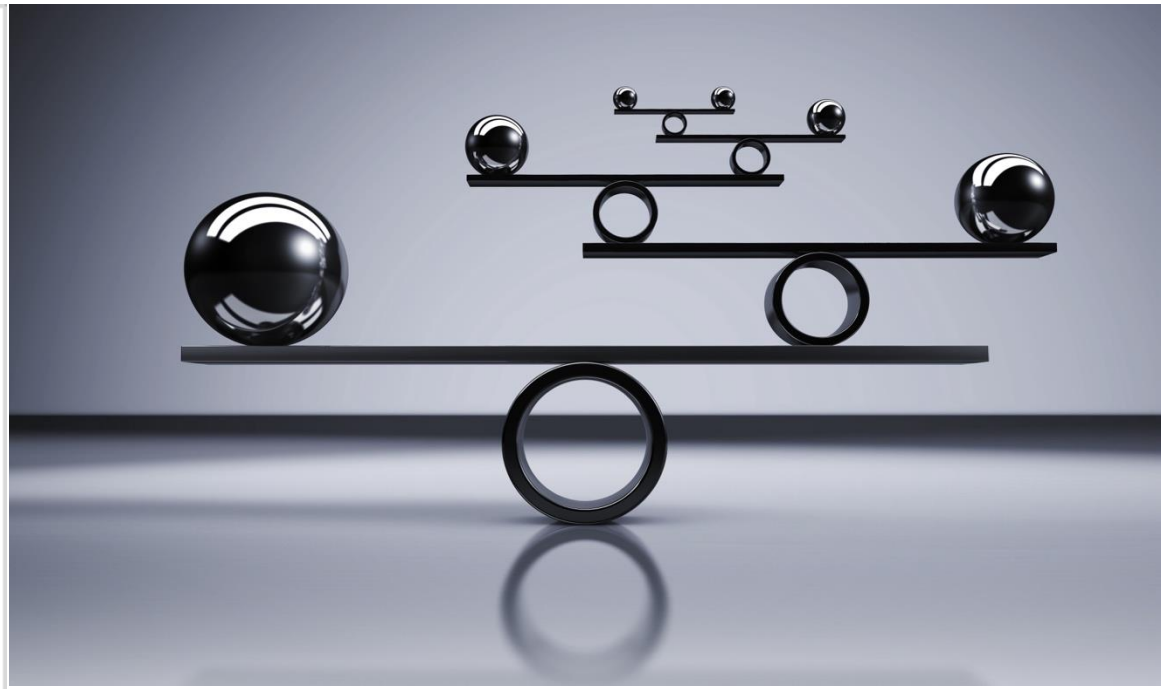
Tehama GSA – DWR Grant Funds Summary



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Tehama GSA Water Portfolio Management





- Groundwater use increases during dry years.
- Surface water availability decreases during dry years.
- Tracking water conditions = water management tool.

- Increasing supplies – e.g. recharge, flood, sw use.
- Reducing demands – through efficiency measures & potential use restrictions.
- Goal = balance supplies and demands.
- Final Supply/Demand mix to be determined.

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Tehama GSA Water Management Approach

WATER MANAGEMENT STRATEGIES
Groundwater Recharge
Using Available SW Supplies
Storm-Flood Water Capture
Demand Management
Monitoring/Assessment

- Have tools in the toolbox.
- Apply the tools as needed.
- Allow flexibility for changing conditions.

- Water Management Strategies: Increasing Supplies
- GW Recharge
- Using Available SW
- Flood-Storm Water Capture
- Monitoring/Assessment

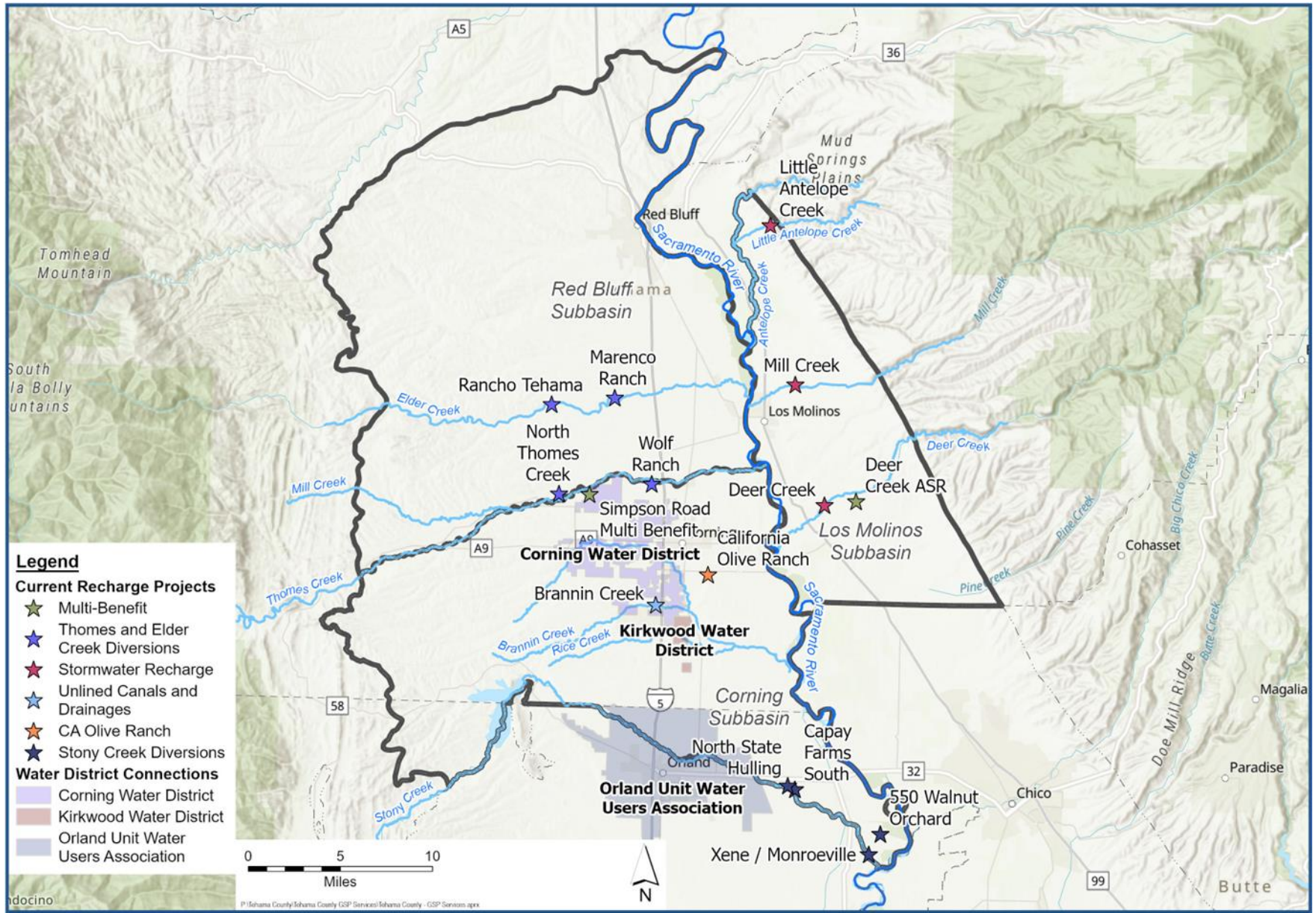
The Trade-off:

As water supply mix increases, demand management decreases.
As water supply mix decreases, demand management increases.

- Water Management Strategies: Reducing Demands
- Demand Management
- Monitoring/Assessment

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Tehama GSA Water Portfolio Management
Additional Water Supply Evaluation – Project Map



Supply-Recharge Projects

Can have high capital costs.

Can have high operational costs.

May require permits and/or environmental compliance.

May require landowner agreements.

Requires landowner cooperation.

New supplies can be cost prohibitive.

Not always the best solution.



Red Bluff Subbasin Recharge Potential Benefit Summary - Work in Progress

Subbasin	Project	Estimated Annual Recharge
Red Bluff	Multi-Benefit RCD Project	375
Red Bluff	Elder Creek Recharge- Rancho Tehama	220
Red Bluff	Elder Creek Recharge- Marenco Ranch	220
Red Bluff	Thomes Creek Recharge- North Thomes Creek	158
Red Bluff	Stormwater Recharge Assessments	1,000
Red Bluff	Proberta WD	2,500
Red Bluff	Thomes Creek WD	4,175
Red Bluff	**Total**	**8,648**

Average (2015-2024)

- **Change in Storage: - 11,820 AFY**
- **Groundwater Extraction: -120,00 AFY**

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Corning Subbasin Recharge Potential Benefit Summary - Work in Progress

Subbasin	Project	Estimated Annual Recharge
Corning	Simpson Road Multi-Benefit Project	1,360
Corning	Thomes Creek Recharge- Wolf Ranch	160
Corning	Brannin Creek Project	500
Corning	California Olive Ranch	1,142
Corning	Stony Creek Recharge- North State Hulling	300
Corning	Stony Creek Recharge- Capay Farms South	600
Corning	Stony Creek Recharge- Prune Orchard	90
Corning	Surface Water Connections- Corning Water District	1,520
Corning	Surface Water Connections- Kirkwood Water District	832
Corning	Surface Water Connections- Orland Unit Water Users	284
Corning	**Total**	**6,788**

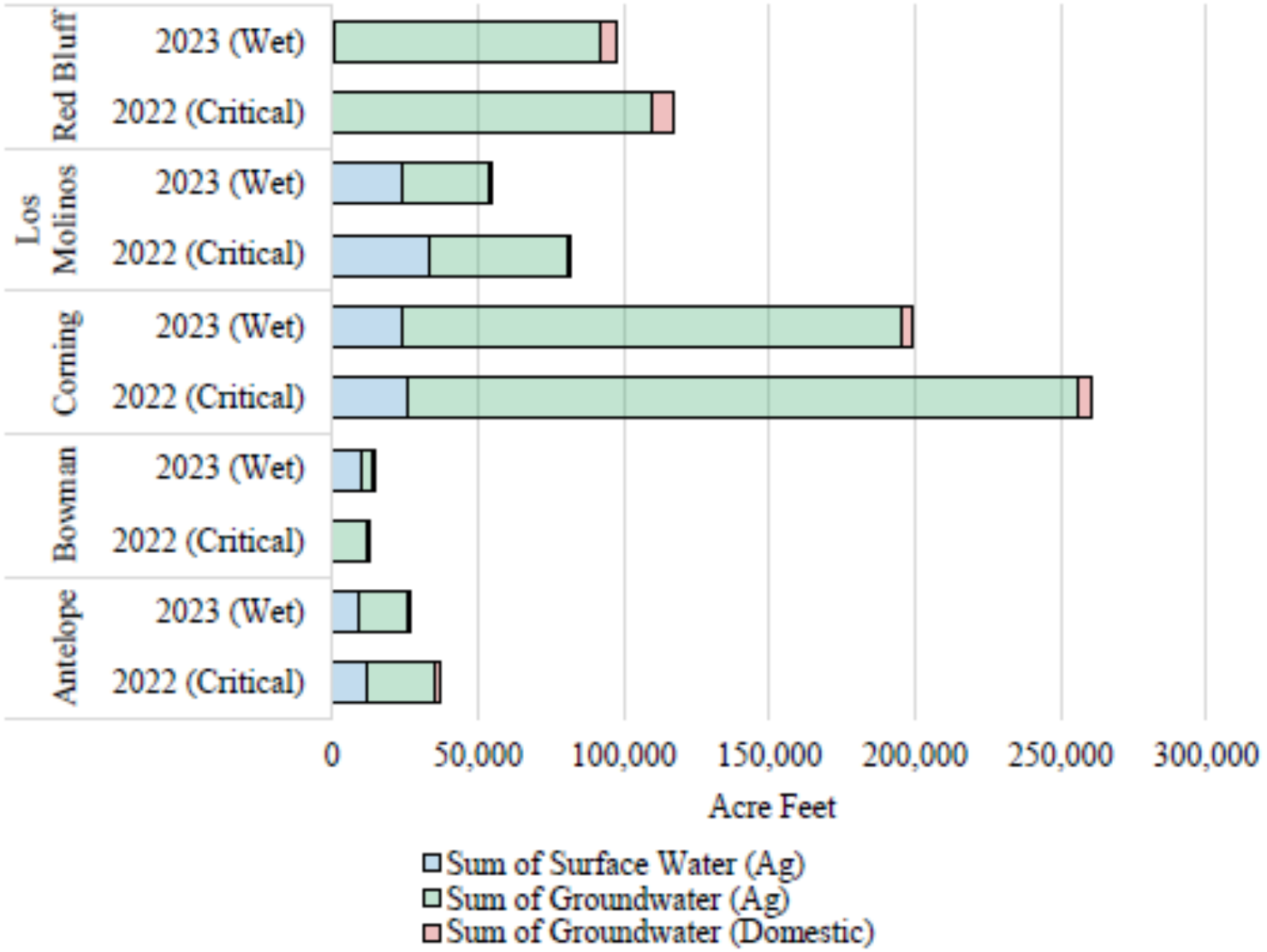
Average (2015-2024)

- **Change in Storage: - 20,000 AFY**
- **Groundwater Extraction: -230,00 AFY**

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Tehama GSA Water Portfolio Management
Demand Management Evaluation

Figure 4. Total Water Use by Subbasin, Acre Feet (2022-2023)



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Tehama GSA Water Portfolio Management
Demand Management Evaluation

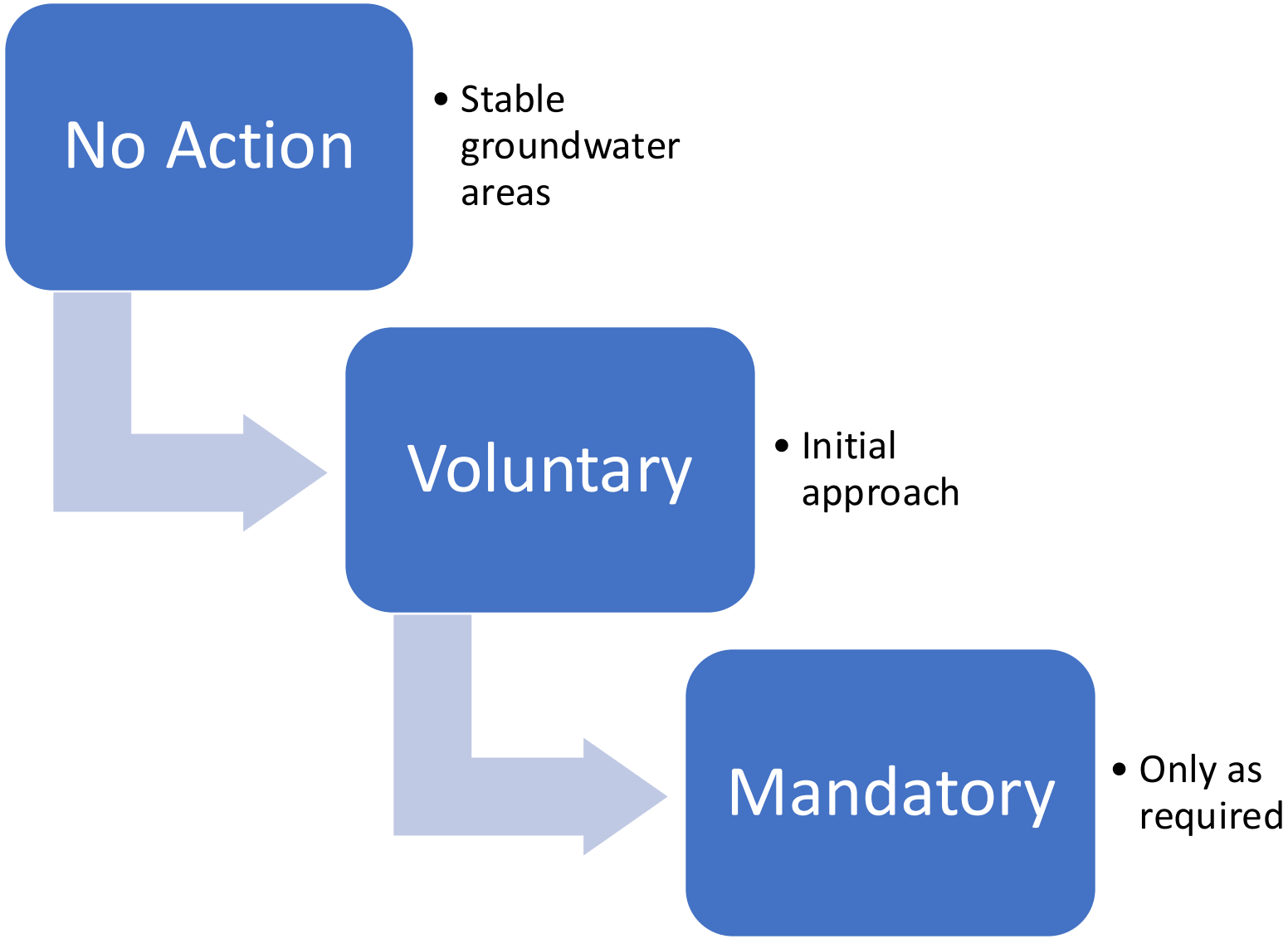
Table 2. Summary of Tehama County Subbasin Projects and Management Actions (PMAs)

Subbasin	Data Improvement	Recharge	In-Lieu	Conservation Education	Non-Beneficial ET	Demand Management
Bowman	Well registration	Various recharge projects		Workshops and materials		Best practices, conservation, incentive programs
Red Bluff	Well registration	6 sites targeted; 535 AFY yield		Workshops and materials	Invasive plant removal	Fees, land use restrictions, fallowing incentives
Antelope	Well registration	Various recharge projects	Utilize SW supplies	Workshops and materials		Best practices, conservation, incentive programs
Los Molinos	Well registration	Various recharge projects		Workshops and materials		Best practices, conservation, incentive programs
Corning	Well registration	12 sites targeted; 1,749 AFY yield	CA Olive Ranch; Utilize SW supplies	Workshops and materials	Invasive plant removal	Fees, land use restrictions, fallowing incentives

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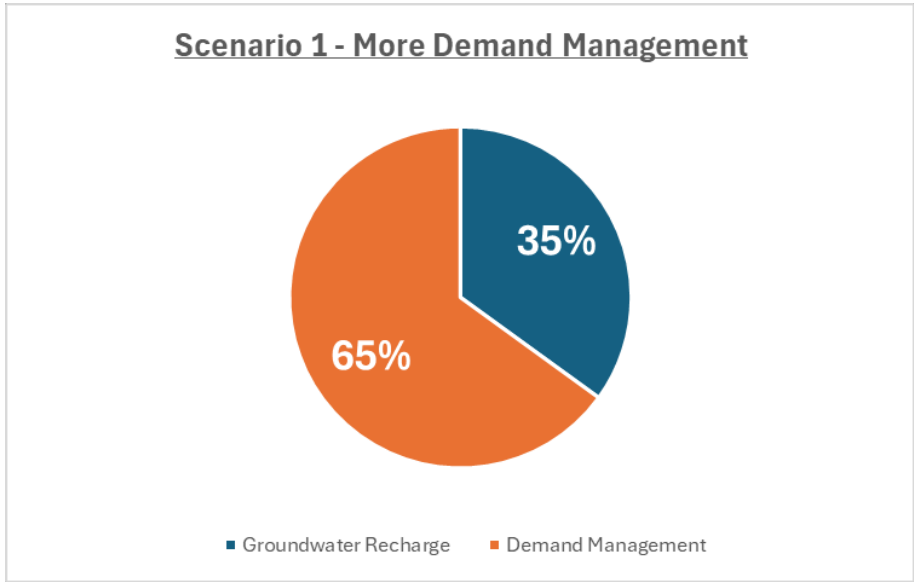
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Tehama GSA Water Portfolio Management
Demand Management Evaluation - Approach

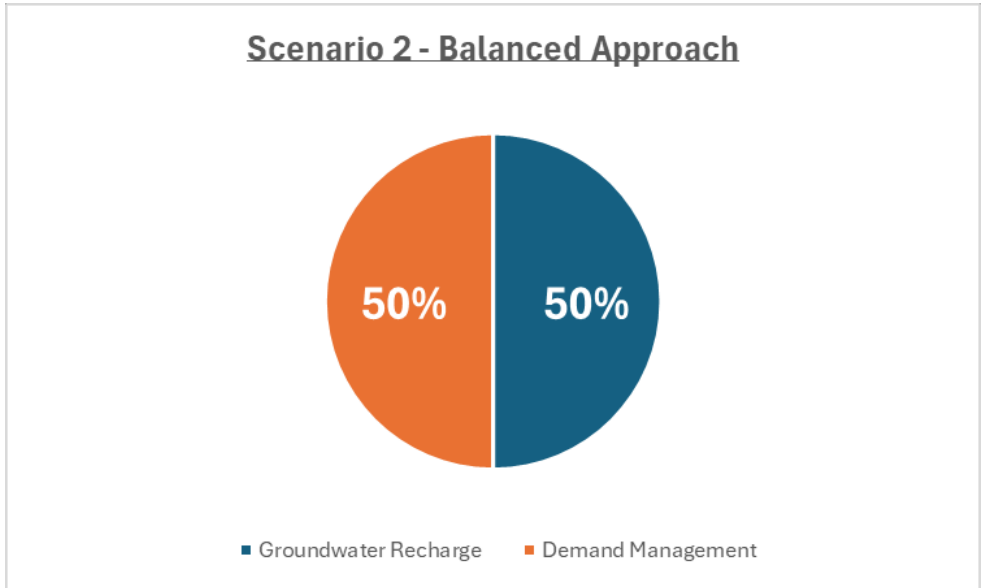


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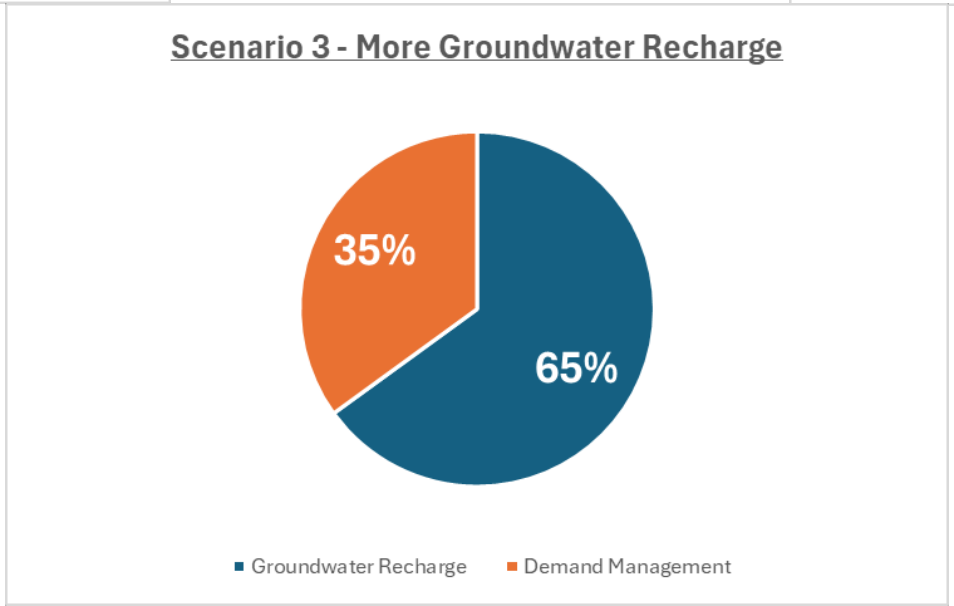
Scenarios For Meeting Groundwater Sustainability Requires A Mix of Supply and Demand Actions



GSA Ad-hoc Committees are working on evaluating scenarios to achieve groundwater sustainability.



Demand management reduces water use at the parcel level.



Groundwater recharge replenishes groundwater availability.

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Fine Tuning Recharge vs. Demand Management Solution

Estimated Annual GW Overdraft Range (2025)		
	Corning	**Red Bluff**
Estimated GW Overdraft	20,000-30,000	15,000-20,000
Recharge Options		
Use SW Sources	1,650	1,650
Recharge-Storm/Flood	7,500	7,500
Unlined Canals/Drainages	750	750
CA Olive Ranch	1,140	
Thomes/Elder Creek Div.	3,050	
Other Recharge Options		
Recharge Sub-total	**14,090**	**9,900**
Demand Management	5,910	5,100
Recharge + Demand Mgmt.	20,000	15,000
Overdraft	0	0

Overdraft conditions may vary due to changing hydrologic conditions.



Must be cost-effective in selecting optimal mix of recharge and demand management actions that achieve groundwater sustainability goals.

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Achieving Groundwater Sustainability – With 4242ibility

Striking a balance between increasing supplies and reducing demands in a cost-effective manner.



Schedule:
2026 – Programs Begin
2042 – SGMA Deadline

Costs:
Both supply and demand cost $.
Total solution cost = $millions
State Intervention > local costs.

Working together to establish local solutions to maintain local control.

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What You Can Do

These slides will be posted on tehamacountywater.org where the links can be accessed

Topic	What you can do
Well Registration More Info	Register your well so the County has accurate information and fees are correctly assessed *Link to well registration form*
Water District Connection	If you're within a water district and not connected, get connected! *Email us at TehamaGSA@tcpw.ca.gov*
Volunteer Monitoring Program More Info: Antelope subbasin | Corning Subbasin	Volunteer your well to monitor groundwater levels, and gain insight into your own well operations *Link to learn more or sign up*
Landowner Recharge More info about groundwater recharge More info about recharge projects in Tehama County	Tehama GSA is always looking for ideas for recharge projects and landowners who want to help. *Link to submit recharge ideas*

https://tehamacountywater.org/

What We're Doing Overview of Actions: Mitigating Dry Wells

Dec. 2025 Public Workshops

Luhdorff & Scalmanini
Consulting Engineers

Mitigating Dry Wells – Dry Well Mitigation Program

On The Tehama GSA Website (https://tehamacountywater.org/sgmp-round2grant/):

Dry Well Reporting

Residents with dry wells are encouraged to file a dry well report with Department of Water Resources at https://mydrywell.water.ca.gov/report/. Once the report is filed, Tehama County Environmental Health is notified. Reports may be filed directly with Environmental Health by calling (530) 527-8020.

Water Available to Residents With Dry Domestic Wells

Water is available at Mill Creek Park and Ridgeway Park for Tehama County Residents with dry domestic wells. This water is for personal use. Bring your own hose and water containers to fill from the water spigot.

Water Location Flyer

Mitigating Dry Wells – Dry Well Mitigation Program

On The Tehama GSA Website (https://tehamacountywater.org/sgmp-round2grant/):

Table 4.1. Tehama County - Drought Tracking Measures

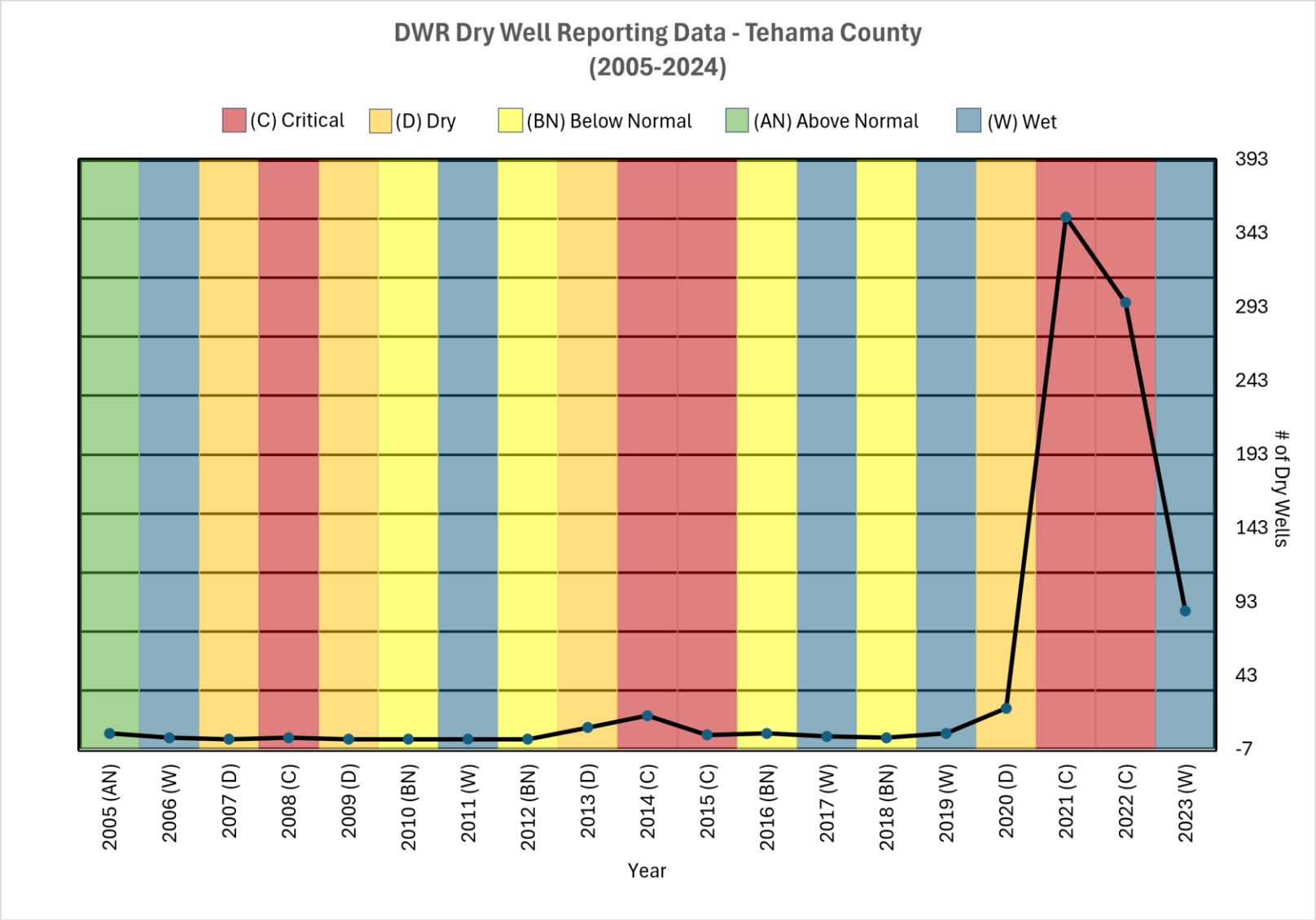
Drought Stage	Rainfall Totals	Groundwater Declines	Dry Wells Reported (DWR + County)	Sac. Valley Water Year Index	CVP Water Supply Cutbacks	Drought Response Actions
1	Normal, Above Avg.	0 wells below MTs	< 5 per month	Wet, Above Normal	0 - 25%	Long-term Resiliency Actions
2	Up to 30% below Avg.	10% wells below MTs	5-10 per month	Below Normal, Dry	25 - 50%	Moderate Drought
3	> 30% below Avg.	> 25% wells below MTs	> 10 per month	Dry, Critically Dry	> 50%	Severe Drought

Source: Tehama County Drought Resiliency Plan (FY24/25) – Approved June 2025.

Mitigating Dry Wells – Dry Well Mitigation Program

On The Tehama GSA Website (https://tehamacountywater.org/sgmp-round2grant/):

Causes of Dry Wells:
Low water levels during drought conditions.
Low water levels in over drafted locations.



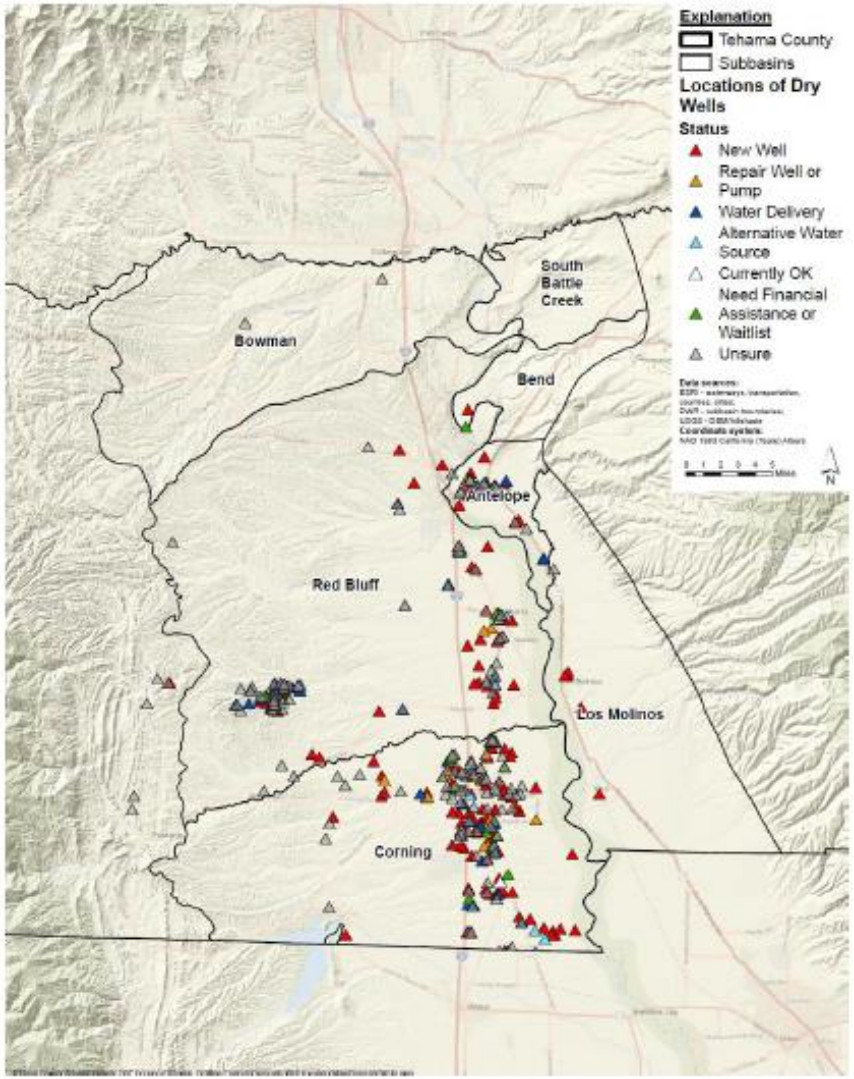
LSCE

Mitigating Dry Wells – Dry Well Mitigation Program

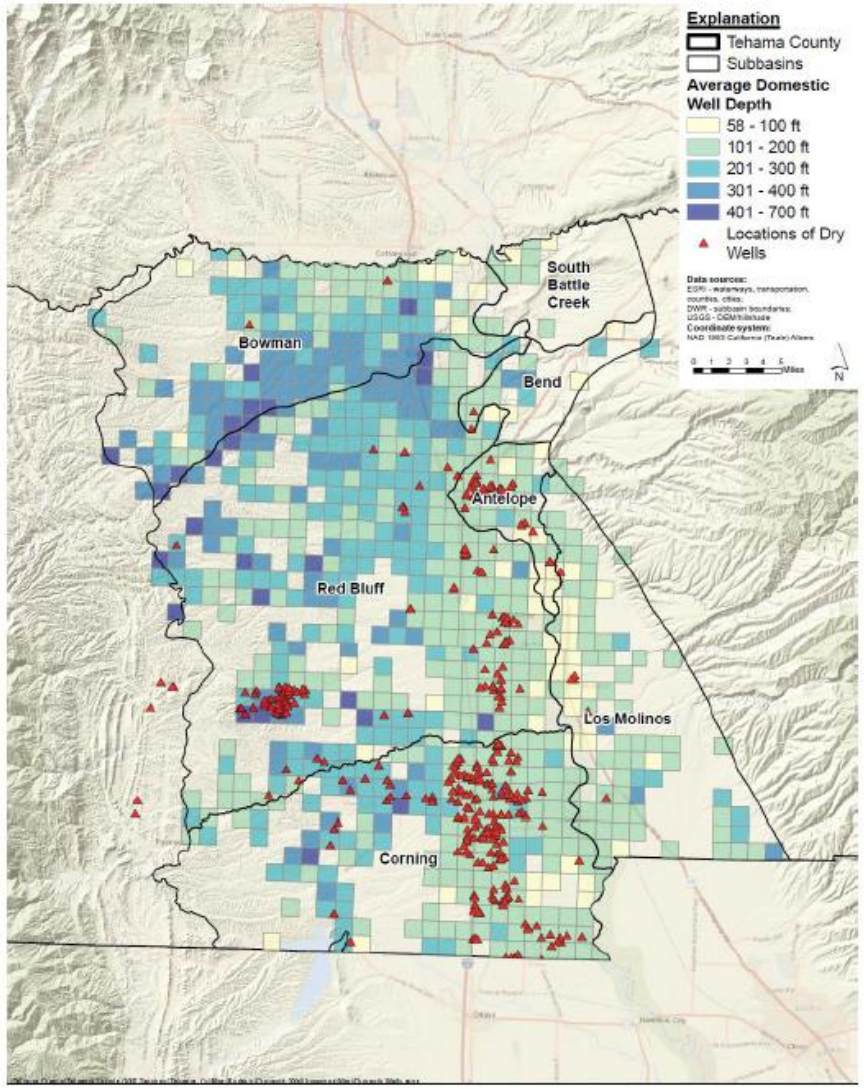
On The Tehama GSA Website (https://tehamacountywater.org/sgmp-round2grant/):

Did you know?
9,500 domestic wells in Tehama County!

Dry Well Map – From County Well Inventory Database



Average Domestic Well Depths with Dry Well Locations



LSCE

Mitigating Dry Wells – Dry Well Mitigation Program

On The Tehama GSA Website (https://tehamacountywater.org/sgmp-round2grant/):

DWR Dry Well Reporting Website – can be reviewed with Tehama County 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 experiencing a dry well, in order to connect with local and state assistance providers
- Water shortage issue and location
- Well log data (optional)
- Reporting agency or local government information

When monitoring dry wells reported data, the County should confirm the reason for the dry well reported.

Not all dry wells reported with water supply interruptions are due to declining water levels and may be related to mechanical and/or physical well problems.

LSCE

Mitigating Dry Wells – Dry Well Mitigation Program

On The Tehama GSA Website (https://tehamacountywater.org/sgmp-round2grant/):

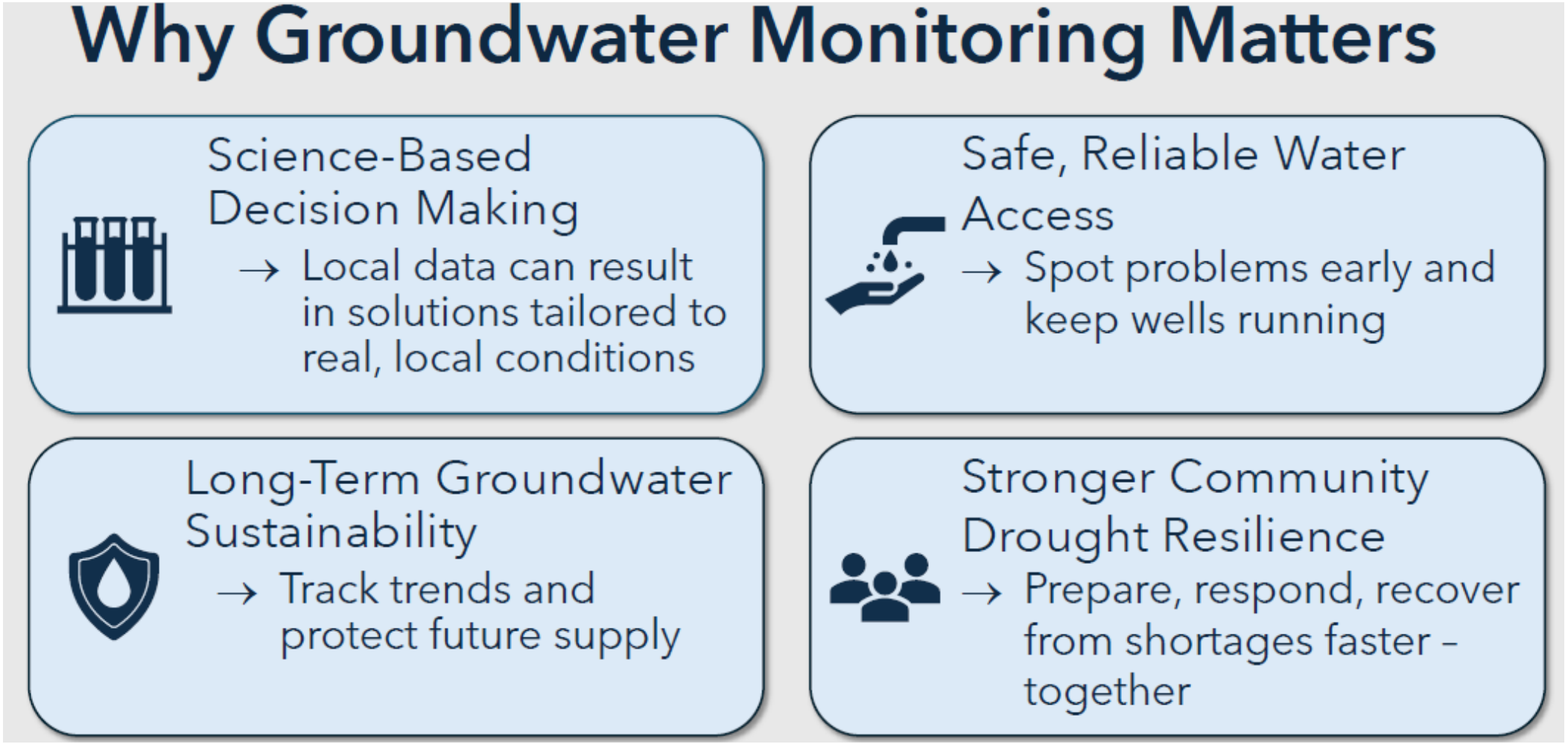
Bottom Line:

The Tehama GSA will develop, approve and implement a Well Mitigation Program by January 2026 as required per SGMA requirements.

The Program will provide some funding assistance to mitigate dry well conditions. Stay tuned.

Mitigating Dry Wells – Domestic Well Monitoring Program

On The Tehama GSA Website (https://tehamacountywater.org/sgmp-round2grant/):



LSCE

Mitigating Dry Wells – Domestic Well Monitoring Program

On The Tehama GSA Website (https://tehamacountywater.org/sgmp-round2grant/):

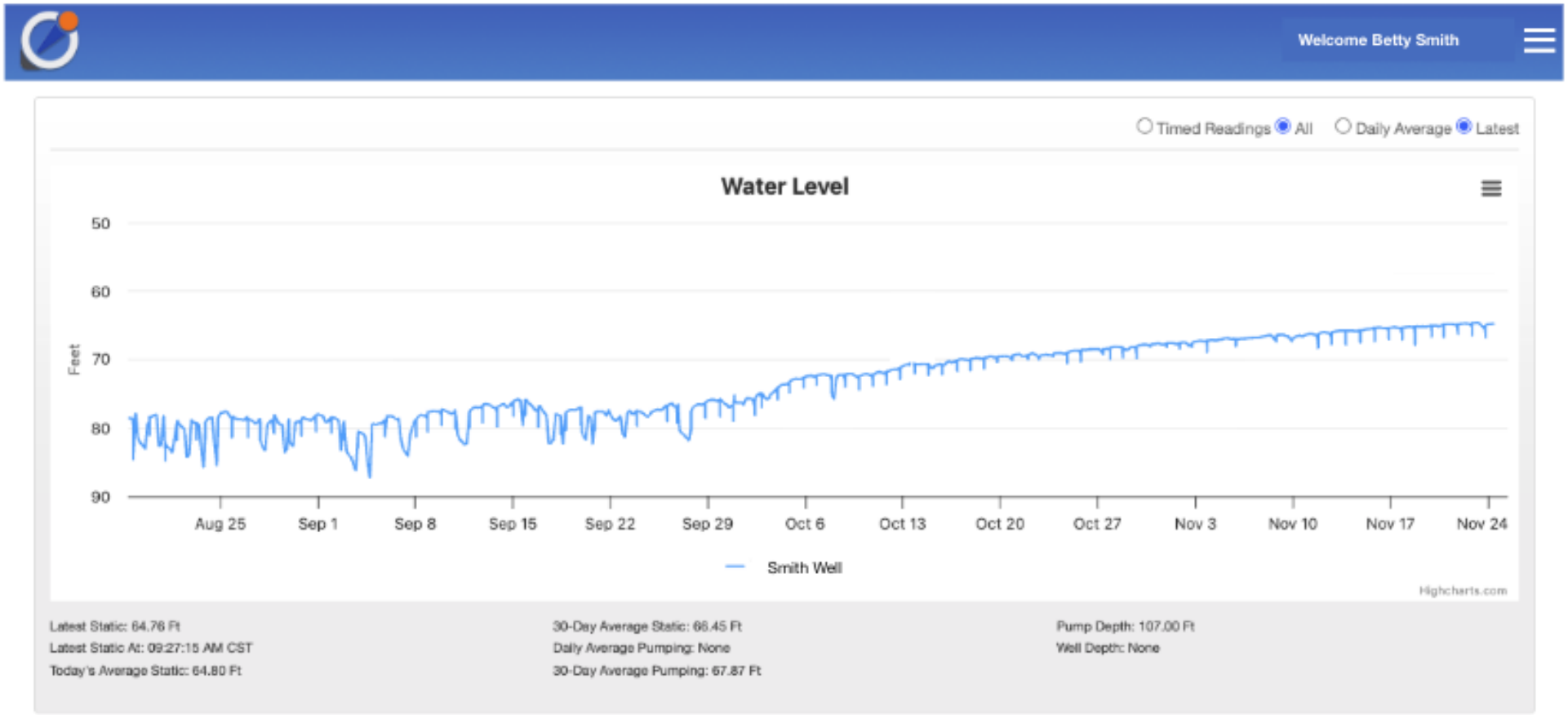
Tehama GSA Program Highlights:

- Active Programs in the Antelope and Corning Subbasins.
- Voluntary Program – Free equipment installation using available grant funds.
- Well owner has access to their own well data (collected every 4 hours).
- Data anonymity: no one else will have access to your personal information.
- You can share well data with neighbors to address high risk areas.
- Data provides early alert for dry well and/or water supply reliability issues.

Mitigating Dry Wells – Domestic Well Monitoring Program

On The Tehama GSA Website (https://tehamacountywater.org/sgmp-round2grant/):

Tehama GSA Program – Example of Well Dashboard Data:



LSCE

Mitigating Dry Wells – Domestic Well Monitoring Program

On The Tehama GSA Website (https://tehamacountywater.org/sgmp-round2grant/)):

Tehama GSA Program Highlights:

How It Works:

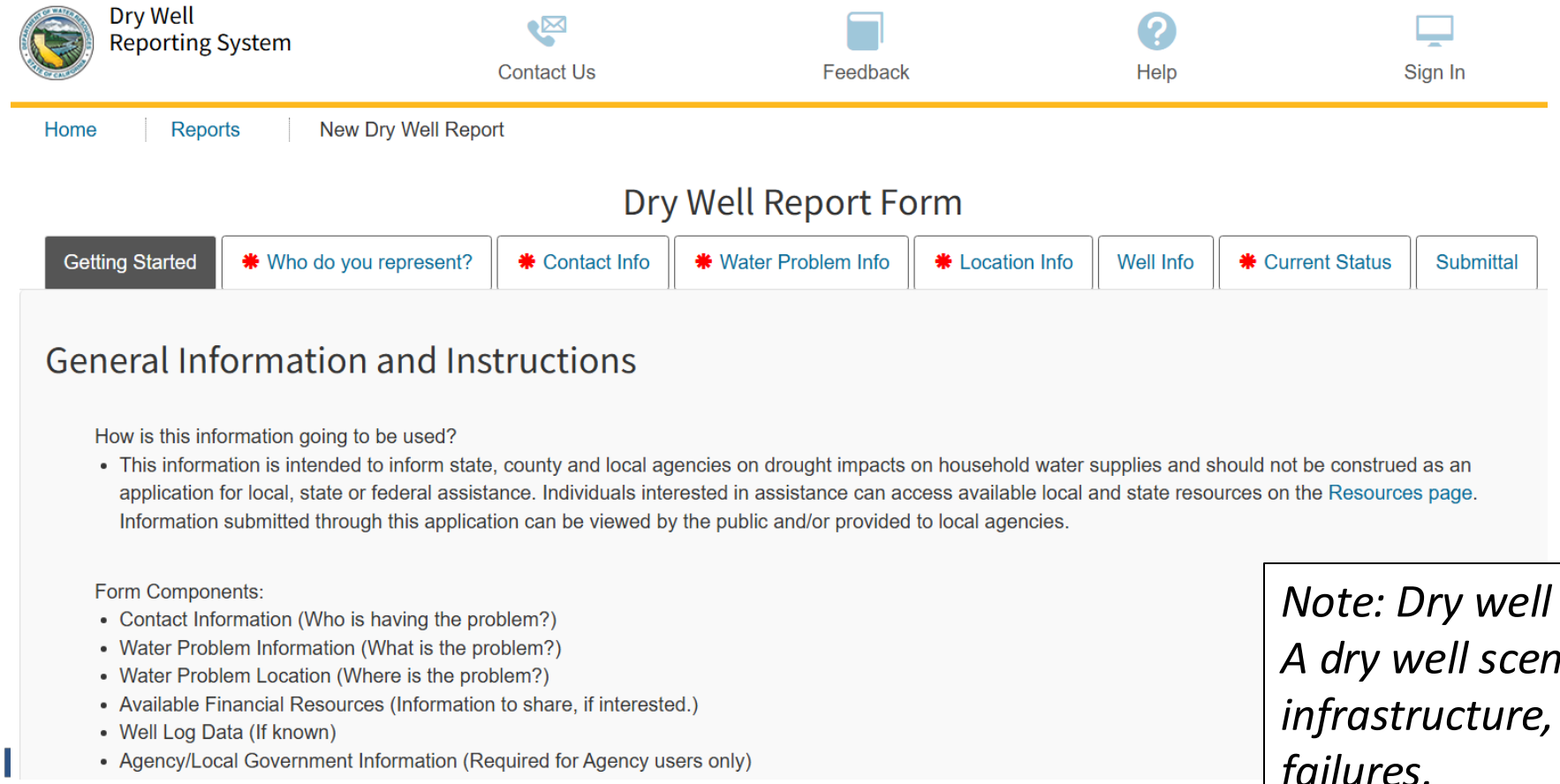


In the Antelope Subbasin contact: The Tehama GSA at 530-690-0700
In the Corning Subbasin contact: Evan Davis (edavis@lsce.com)

Mitigating Dry Wells – Dry Well Reporting

On The Tehama GSA Website (https://tehamacountywater.org/sgmp-round2grant/):

DWR Dry Well Reporting Website:
https://mydrywell.water.ca.gov/report/

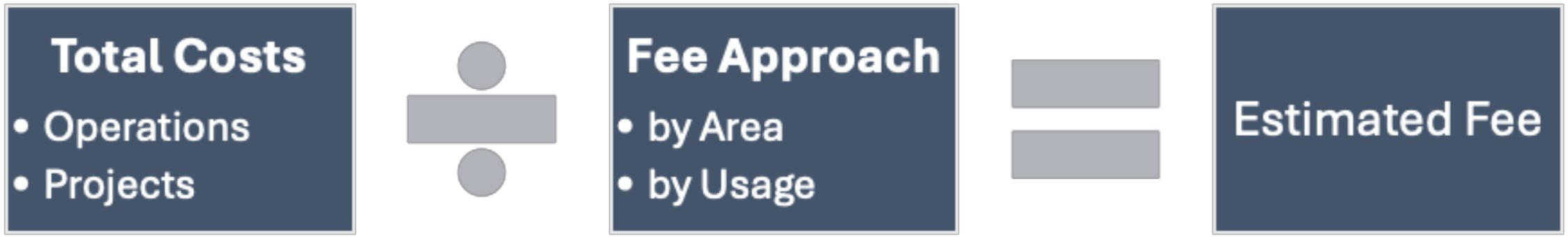


Note: Dry well reports should be verified. A dry well scenario can occur due to well infrastructure, power, and/or mechanical failures.



SGMA FUNDING STRUCTURE

Fee Development Process



TEHAMA COUNTY GSA BUDGET FORECAST
PROJECT & MANAGEMENT ACTIONS (PMAS)

Category	Proposed
PMA EXPENSES	**FY26/27**
Demand Management Program	
Admin. Process	$35,000
Voluntary Incentive Program	$433,333
Total DM Program Costs	**$468,333**
Well Mitigation Program	
Admin. Process	$20,000
Well Replacement Costs	$40,000
Total WM Program Costs	**$60,000**
TOTAL MA EXPENSES	**$528,333.33**
Total PA Costs/Water Purchases	**FY26/27**
Total Annual Overdraft (C, LM, RB)	65,000
Project Cost/Ac-Ft	$400
Annual Adjustment Factor (2042)	7%
Annual Adjustment Factor (50%)	50%
Total Projects Costs	**$866,667**
TOTAL PMA COSTS	**$1,395,000.00**

PMA TOTAL COSTS +3% Annual Inflation		
FY26/27	$	1,395,000
FY27/28	$	1,421,000
FY28/29	$	1,447,000
FY29/30	$	1,473,000
FY30/31	$	1,499,000

TEHAMA COUNTY GSA
PMA BUDGET CALCULATIONS

Category	Proposed
PMA EXPENSES	**FY26/27**
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Total Projects Costs	**$866,667**
FY 26/27 TOTAL PMA COSTS	**$1,395,000.00**

COST CALCULATIONS

Demand Management Cost Basis	
Total Annual Overdraft (C, LM, RB)	65,000
Incentive Cost/Ac-Ft	$200
Annual Adjustment Factor (2042)	7%
Annual Adjustment Factor (50%)	50%
Total Volunary Incentive Costs	$433,333

Well Mitigation Cost Basis	
Avg. Cost/Domestic Well Replaced	$40,000
# Wells Replaced/Year	1
Total Annual Well Mitigation Costs	$40,000

TEHAMA COUNTY GSA
ADMINISTRATIVE COSTS

Category	Proposed
OPERATING EXPENSES	**FY26/27**
Legal Services	
General Legal Support	$55,000
Total Legal Services	**$55,000**
Technical Services	
Fee Process	$7,000
Special Studies/Consultant Support	$30,000
Total Technical Services	**$37,000**
Adminstrative Services	
Administration and Management (0.75 FTE)	$160,000
Administrative Support (0.5 FTE)	$51,000
District Overhead	$32,000
Audits	$10,000
Outreach Materials/Printing & Copying	$15,000
Postage	$3,000
Website Development/Maintenance	$6,000
Financial Services/Bookkeeping	$12,000
Total Administrative Services	**$289,000.00**
OPERATING EXPENSES SUBTOTAL	**$381,000.00**
Operating Expenses Reserve (10%)	$38,000
TOTAL OPERATING EXPENSES	**$419,000**

Continued…

SGMA COMPLIANCE EXPENSES	
GSP Annual Monitoring/Reporting	$225,000
GSA Sub-basin Coordination	$20,000
GSP Periodic Evaluation/Amendments (@ 5 Yrs.)	$400,000
Monitoring/Data Management	$25,000
GSP Implementation Grant Funding Application	$20,000
SGMA COMPLIANCE EXPENSES SUBTOTAL	**$690,000**
SGMA Compliance Expenses Reserve (10%)	$69,000
TOTAL SGMA COMPLIANCE EXPENSES	**$759,000**
TOTAL ANNUAL BUDGET	**$1,178,000**

ADMIN TOTAL COSTS + 3% Annual Inflation	
FY26/27	$1,178,000
FY27/28	$1,200,770
FY28/29	$1,223,540
FY29/30	$1,246,310
FY30/31	$1,269,080

Admin. Cost Breakdown

- ***Per acre-foot (use-based)*** – People pay based on how much groundwater they use.
- ***Per parcel (county-wide)*** - A small charge spread across all parcels, because everyone benefits from groundwater security.

The FCWCD Board is considering the two highlighted options: by acre-foot OR by parcel

In the Basin

$1,178,000/ 720,000AC = $1.64/Acre

$1,178,000/22,000 Wells = $53.55/Well (Including Connections)

$1,178,000/25,000 Parcels = $47.12/Parcel

$1,178,000/317,000AF = $3.72/Acre-Foot

Irrigated Vs Non-Irrigated (94%/6%)

$1,178,000$8.85/Irrigated Acre

$.12/Non-Irrigated Acre

Ag Well Vs Other Well (94%/6%)

$553.16/Ag Well

$3.53/Other Well

County Wide

$1,178,000/ 1,300,000,Non-Fed AC = $0.91/Non-Federal Acre

$1,178,000 / 44,000 Parcels = $26.78/Parcel

$1,178,000/ 24,000 Wells = $49.08/Well

* Rounded to the nearest penny

PMA Cost Breakdown

In Basin only

$1,395,000/106,250 Irr-AC $13.13/Irrigated Acres

$1,395,000/ 317,000AC = $4.42/Acre-foot

$1,395,000/2,000 Wells = $697.50/AG&Commercial Well

- ***Per acre-foot (use-based)*** – People pay based on how much groundwater they use.

* Rounded to the nearest penny

RECOMMENDATIONS

- Admin Costs
  - In the basin: **$3.72/Acre-Foot**
  - OR countywide: **$26.78/Parcel**
- Projects and Management Actions Costs
  - In the basin: **$4.42/Acre-foot**

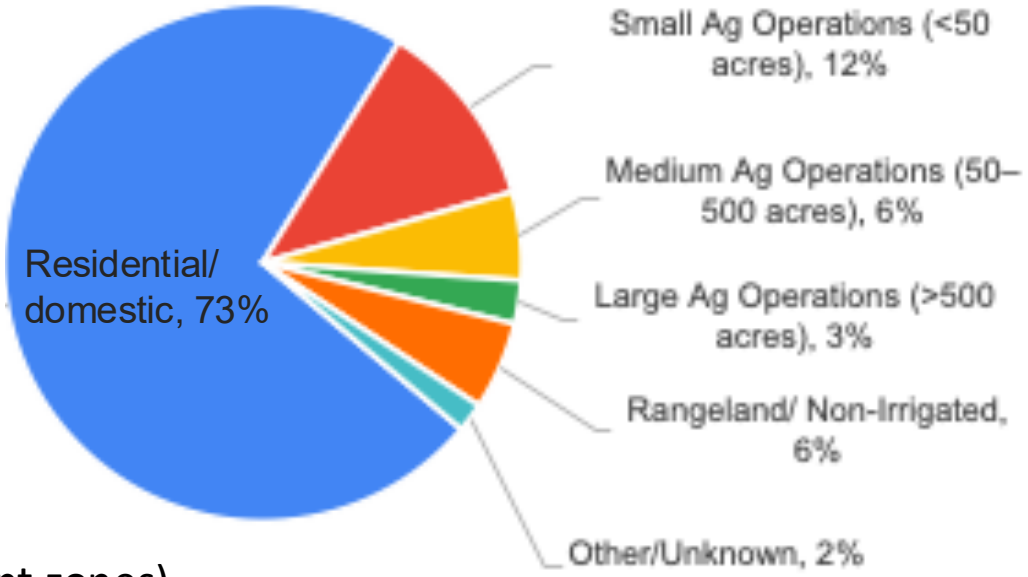


Groundwater Demand Management Factsheet & Survey

Feedback on potential **demand management approaches** and **fee structures**

July – Oct 2025 (110 verified responses)

- Mostly **Red Bluff (44%)** and **Corning (19%)**
- Primarily **residential**; but also many **mixed use**



Top Themes

- Value groundwater sustainability, but **most focused on costs and fairness**
- Those who **pump more should pay more**, and those who **conserve or have small uses should be protected**/rewarded.
- **Prefer tailored and focused** (usage-based fees and management zones) over simplicity
- **Basin priorities differ** (Red Bluff and Corning: water security | Bowman and Antelope: cost protection | Los Molinos: fairness assurance)
- Prefer **local control over State intervention**, but trust is conditional on transparency, fairness, and clear evidence that money and actions are well-justified

Link to Factsheet and Survey

WHAT'S NEXT FOR FEE STRUCTURES

Recently Completed:

- Estimated Funds Required From Current Data. Presented 8/2025
- Created List of Assumed Volume by Use Type. Presented 9/2025
- Created $/Volume Estimates. Presented 10/2025

Upcoming:

- **Independent Legal Review** of Data and Fee Study. Present 2/2026
- Begin the Process of **Public Hearings**/Any Required **Voting** 3/2026
- Have **Completed Fee Amounts** for 2027 Tax Roll 7/2026

What's Next and Staying Involved

Upcoming Tehama County Meetings

- **Dec 10 -** Groundwater Commission

  2nd Wednesdays at 8:30a in Board Chambers Room, 727 Oak St., Red Bluff

- **Dec 15 -** Flood Control Board of Directors

  3rd Mondays at 10a in Board Chambers Room, 727 Oak St., Red Bluff

- **Late Jan** – Landowner Recharge Workshop

Other Meetings

- **Dec 11** - Corning Subbasin Advisory Board (CSAB)
- **Jan 28** - North Sacramento River Interbasin Coordination Webinar
- **Late Jan** – Landowners workshop for recharge
- **Early Feb -** Corning Sub-basin GSA (Glenn County) Public Meeting

Connect with us

- Join the Interested Parties email list at https://tehamacountywater.org/gsa/ or by emailing TehamaGSA@tcpw.ca.gov
- Follow Tehama County Flood Control & Water Conservation District on Facebook
- District Staff office hours:
  Mon-Thur, 7:30a-4:30p
  1509 Schwab Street, Red Bluff

Thank You!

Q&A

- Stick around for more discussion
- Contact us: (530) 690-0700 or TehamaGSA@tcpw.ca.gov

Reminders:

- Presentation slides & a recording of this meeting will be posted to tehamacountywater.org/**meetings/**

