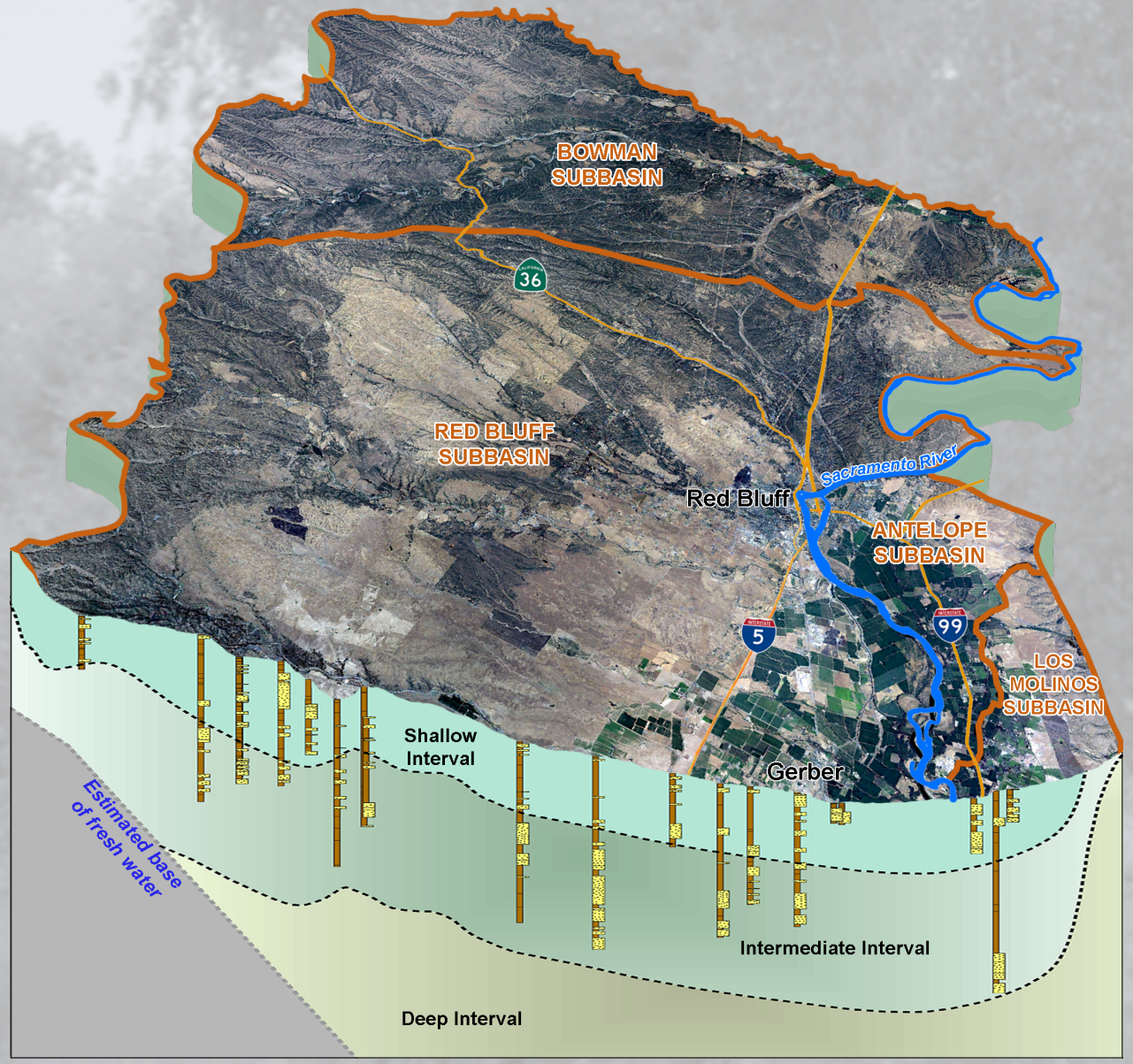
TEHAMA COUNTY
Flood Control and Water Conservation District

Public Webinar

Progress Update On Development of the GSP for the Red Bluff Subbasin

August 19, 2021



Welcome!

The meeting will begin shortly.

Technical Difficulties?

- Use the Zoom Chat,
- or email Stephanie Horii SHorii@cbi.org,
- or text: 408.768.9394

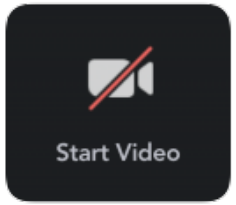
Instructions for Getting Started:

- ❑ **Use only one audio source** – either computer or phone.
- ❑ **Wear headsets / earbuds** to cut down on ambient noise.
- ❑ **Please MUTE yourself** at all times, except when speaking.
- ❑ **Orient yourself** to Zoom meeting controls:

Unmute/Mute



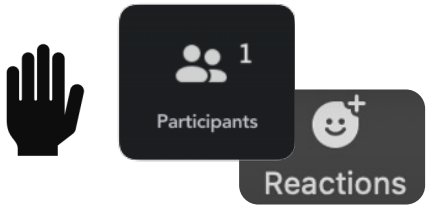
Start Video



Zoom Chat



Raise Hand (via Participants or Reactions)



How you can participate today:

- **Verbal:** Get into the queue w/ Raise Hand function
- **Written:** Submit questions in Chat Box

COMMON TERMS

SGMA *("Sigma")*: Sustainable Groundwater Management Act • **GSA:** Groundwater Sustainability Agency • **GSP:** Groundwater Sustainability Plan

Zoom Orientation



Introduction to Zoom Webinar Interface and Today's Meeting Process

Stephanie Horii, Consensus Building Institute (CBI)

Meet the Project Team

Hosts/Co-Hosts: – Project Team

- **Convener: Tehama County GSA**
  - Nichole Bethurem
- **Technical Consultant:** Luhdorff & Scalmanini, Consulting Engineers (LSCE)
  - Eddy Teasdale
- **Facilitation/Tech Support:** Consensus Building Institute (CBI)
  - Stephanie Horii

CBI

Note: The meeting will be recorded and posted to the website: TehamaCountyWater.org

Verbal Questions

Raise Hand

If participating through Zoom:

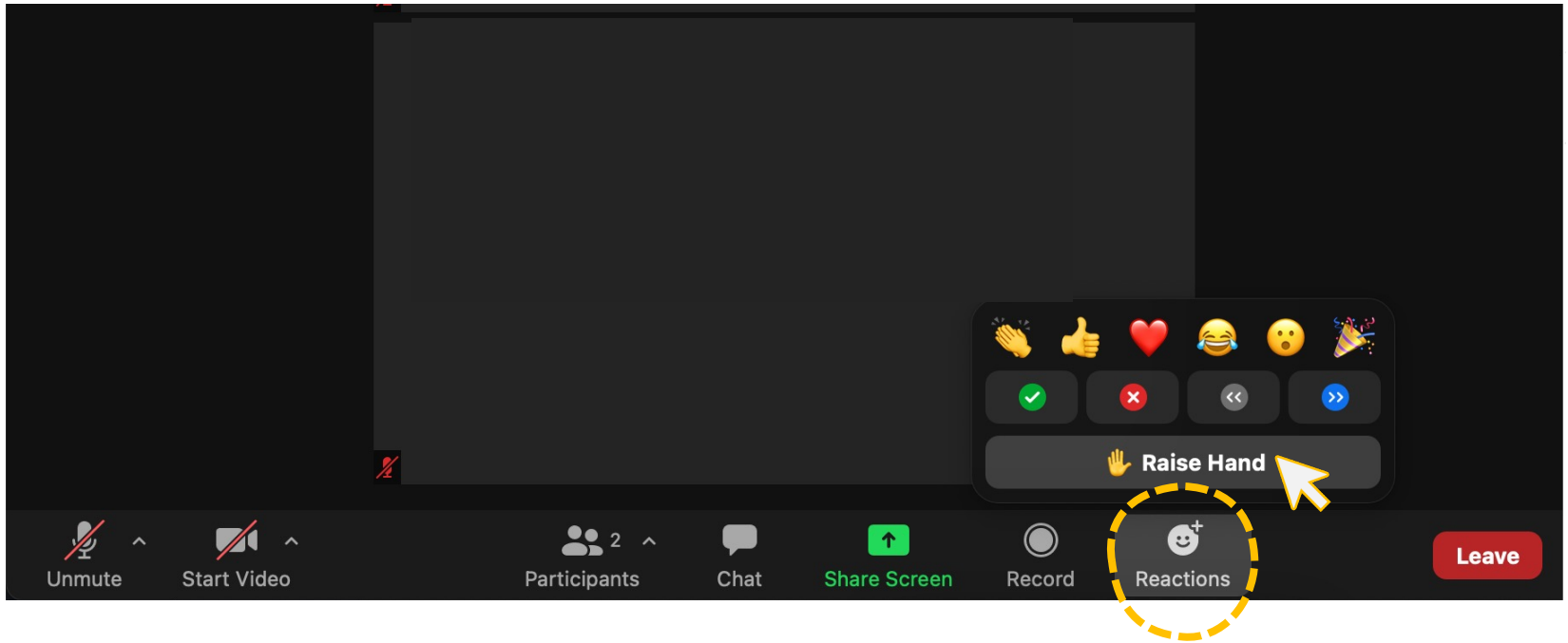
"Raise Hand" to speak

If dialing in by phone only:

Press *9 to "Raise Hand"

We will let you know when it is your turn to speak and can unmute yourself

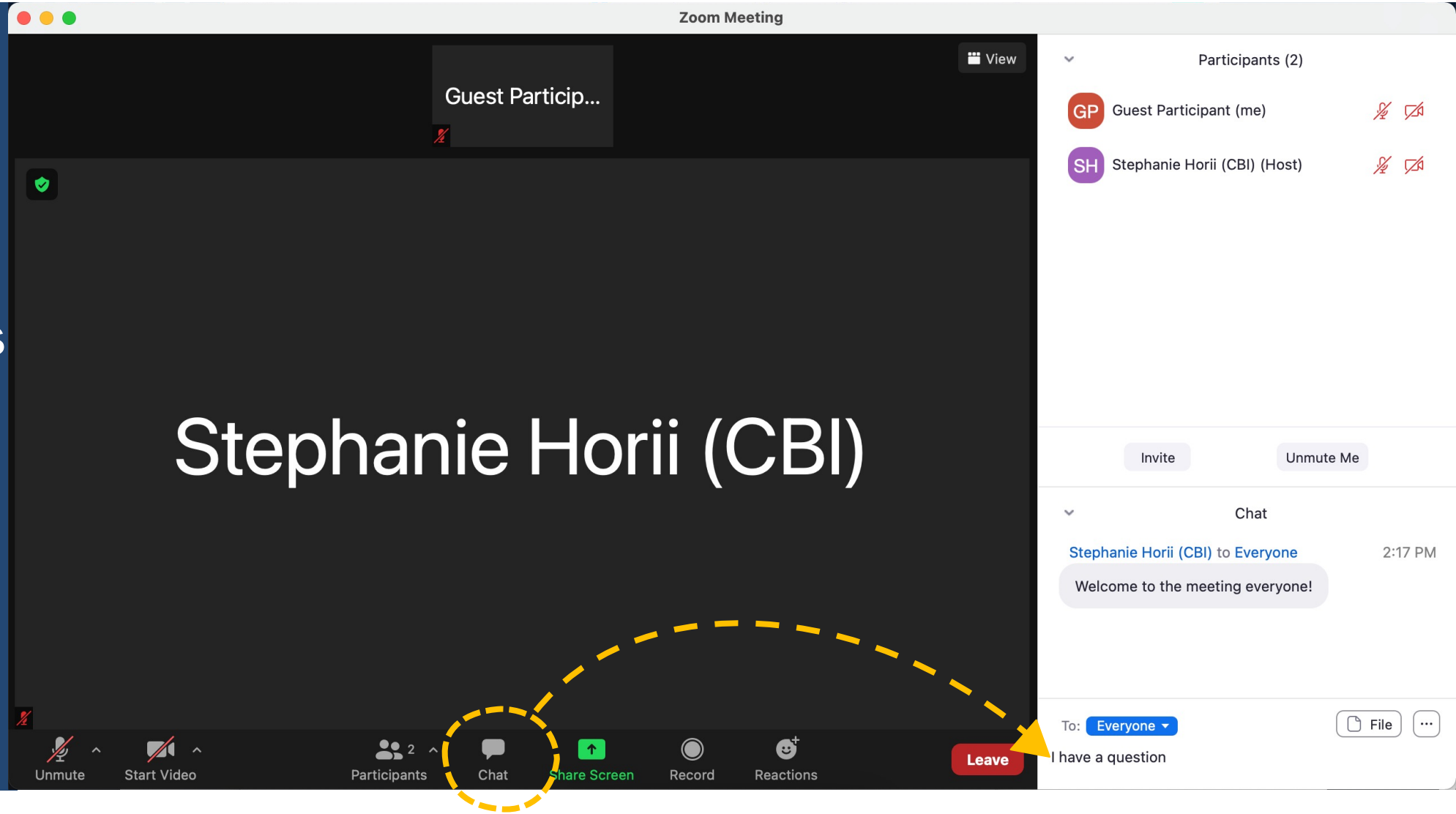
*(Phone-Only Folks – Press *6 to unmute/mute)*



(older versions of Zoom may require using the Participants button to find the Raise Hand icon)

Written Questions

Zoom Chat



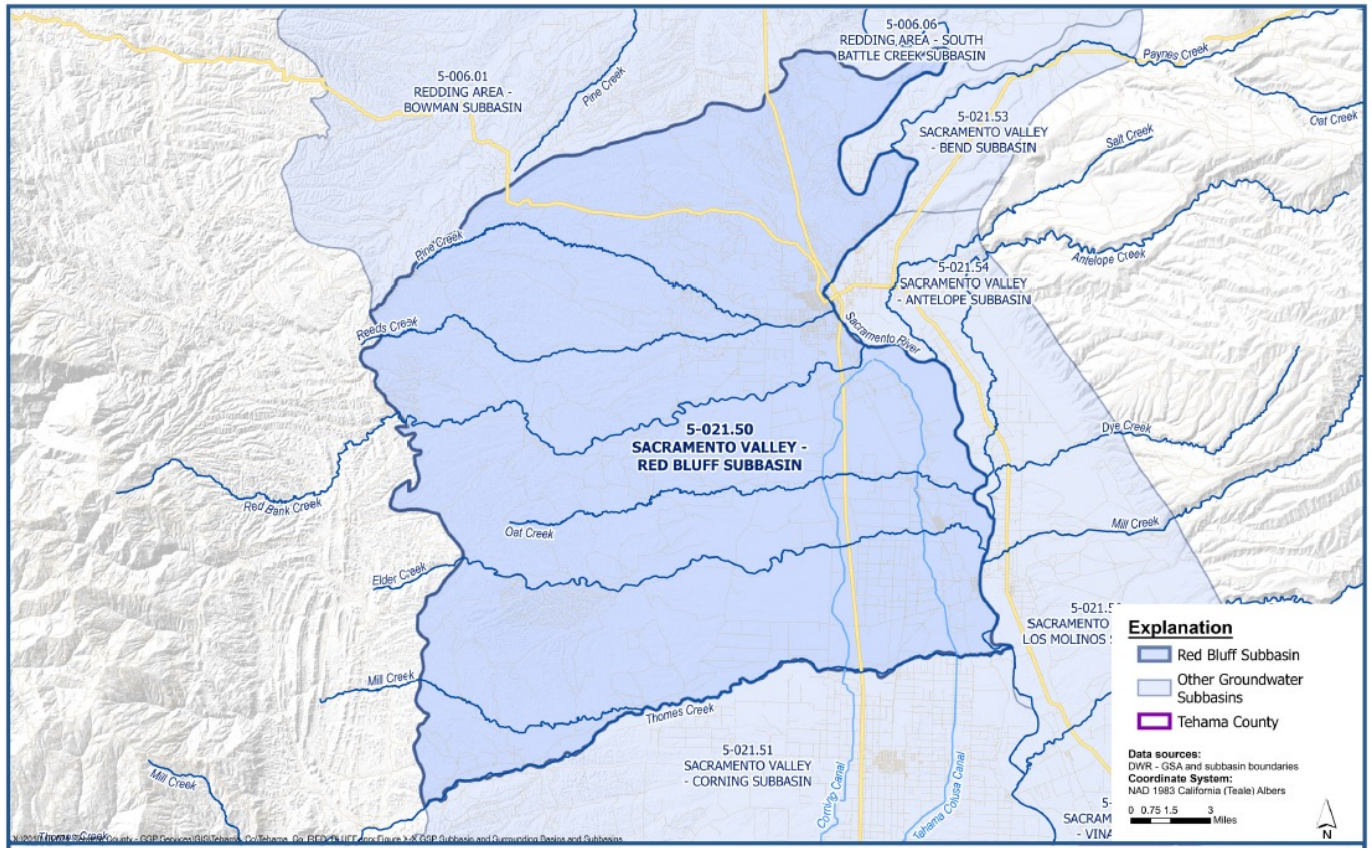
Calling in by phone only? email SHorii@cbi.org or text: 408.768.9394

Participating in the Workshop

- “Raise Hand” for Verbal Questions
- Zoom ”Chat” to submit written Questions
- “Start Video” for more interactive experience
- Please keep yourself on MUTE at all times
- Focus on Topic
- Honor Time
- Tech-Adaptive Mind Set

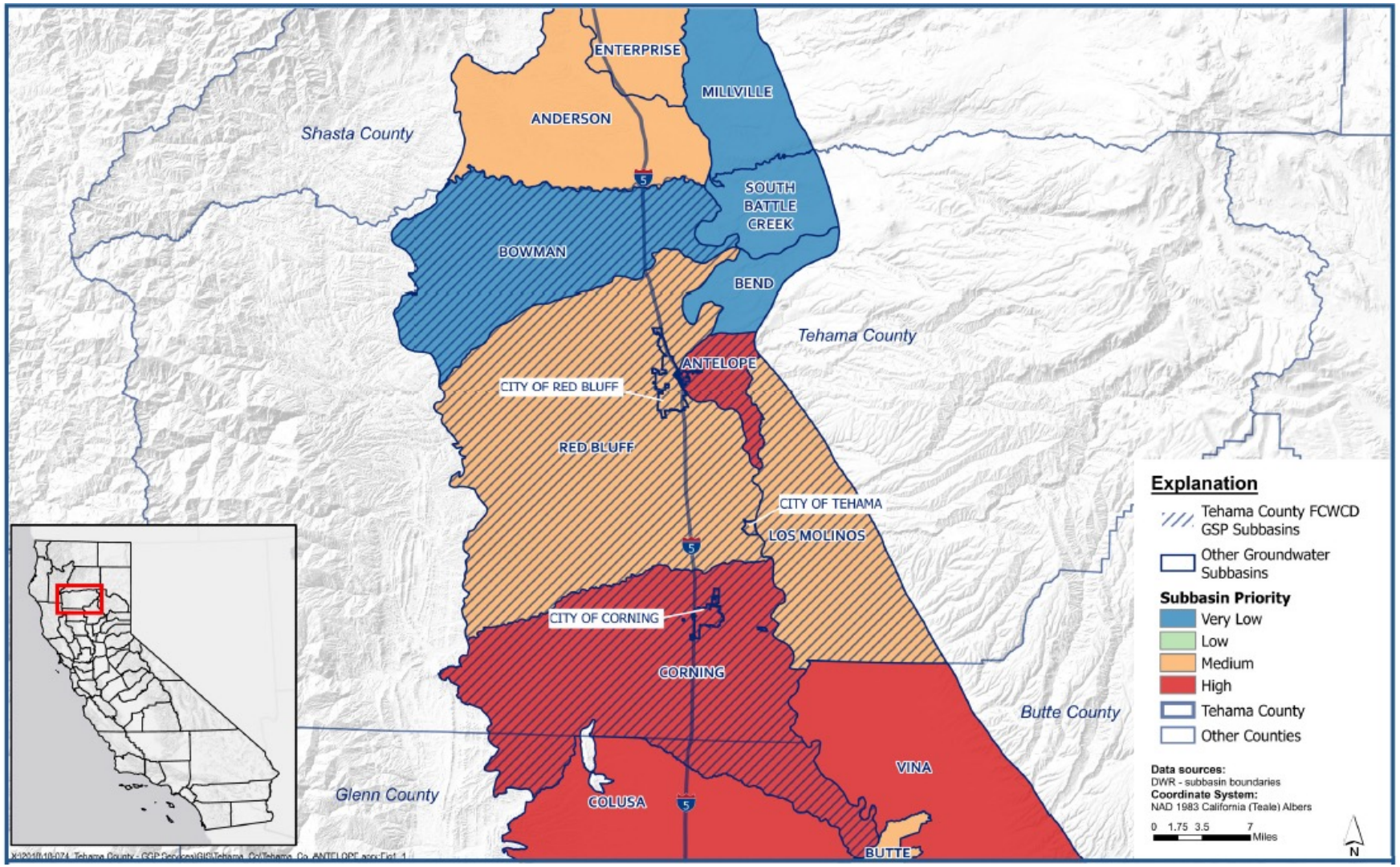
Presentation Outline

- Progress on GSP Chapters
- Water Budgets
- Sustainable Management Criteria (SMC)
- Projects and Management Actions (PMA)
- GSP Implementation Costs
- GSP Schedule and Implementation



Red Bluff Subbasin

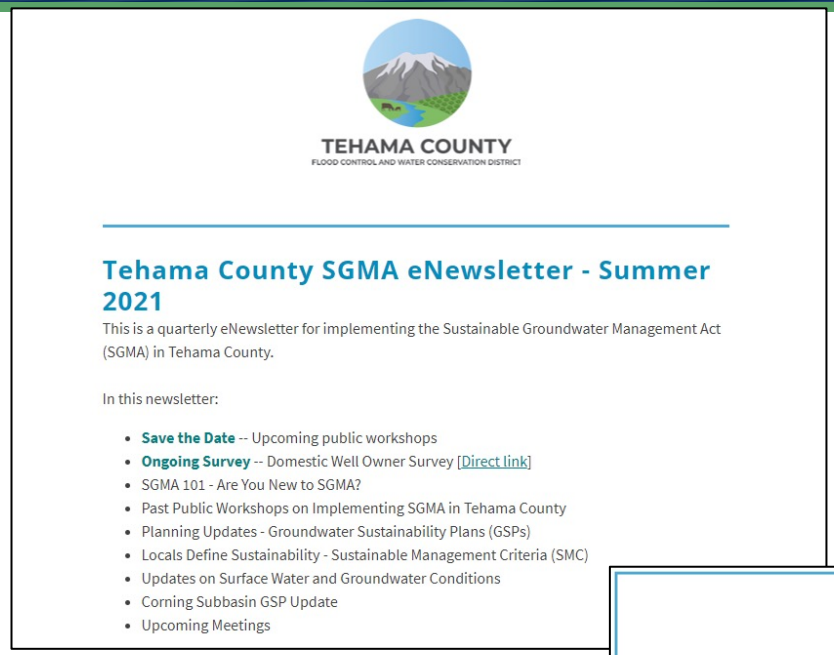
TEHAMA COUNTY
Flood Control and Water Conservation District



Stakeholder Coordination General Update

TEHAMA COUNTY
Flood Control and Water Conservation District

- October and December 2020
- December 2020 Newsletter
- July 2021 eNewsletter
  - GSP Updates
  - Groundwater/Surface Water Conditions
  - Groundwater Modeling
- Outreach Meetings
  - August 17-25
  - Topics Covered
    - Basin Settings
    - Water Budgets
    - SMC Introduction
    - Modeling
    - Project & Management Actions



TEHAMA COUNTY
FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Tehama County SGMA eNewsletter - Summer 2021

This is a quarterly eNewsletter for implementing the Sustainable Groundwater Management Act (SGMA) in Tehama County.

In this newsletter:

- **Save the Date** -- Upcoming public workshops
- **Ongoing Survey** -- Domestic Well Owner Survey [Direct link]
- SGMA 101 - Are You New to SGMA?
- Past Public Workshops on Implementing SGMA in Tehama County
- Planning Updates - Groundwater Sustainability Plans (GSPs)
- Locals Define Sustainability - Sustainable Management Criteria (SMC)
- Updates on Surface Water and Groundwater Conditions
- Corning Subbasin GSP Update
- Upcoming Meetings



Save the Date | Online Public Meetings

August 17, 19, 23, and 25

The next round of public workshops will occur in August, each starting at 6:00pm. There will be four online, interactive webinars, each one focused on a specific subbasin (see schedule below)

Topics will focus on:
- Sustainable Management Criteria (SMCs)
- Proposed Projects and Management Actions (PMAs)
- Public review schedule for Draft GSPs

How do I attend the online public meeting(s)?
Follow the link(s) below to register for the subbasin-specific meetings:

- August 17 - Bowman Subbasin - https://bit.ly/SGMA-Aug17-Bowman
- August 19 - Red Bluff Subbasin - https://bit.ly/SGMA-Aug19-RedBluff
- August 23 - Antelope Subbasin - https://bit.ly/SGMA-Aug23-Antelope
- August 25 - Los Molinos Subbasin - https://bit.ly/SGMA-Aug25-LosMolinos

Note: when you register, you will receive a confirmation email that will include instructions on how to join the webinar, including dial-in-by-phone information.
Webinars will be recorded and posted to the District's website for future viewing.

Visit the website to learn more: TehamaCountyWater.org

Tehama County Subbasins Groundwater Sustainability Plans

TEHAMA COUNTY
Flood Control and Water Conservation District

Describe the Basin Conditions
Plan Area, Subbasin Setting & Water Supplies

What water sources are used in the basin and what are the basin conditions related to those uses?

Define Basin Sustainability
Sustainable Management Criteria & Monitoring

What is sustainable groundwater management?

Develop Projects/Management Actions & Implementation Plans

How can we ensure groundwater sustainability?

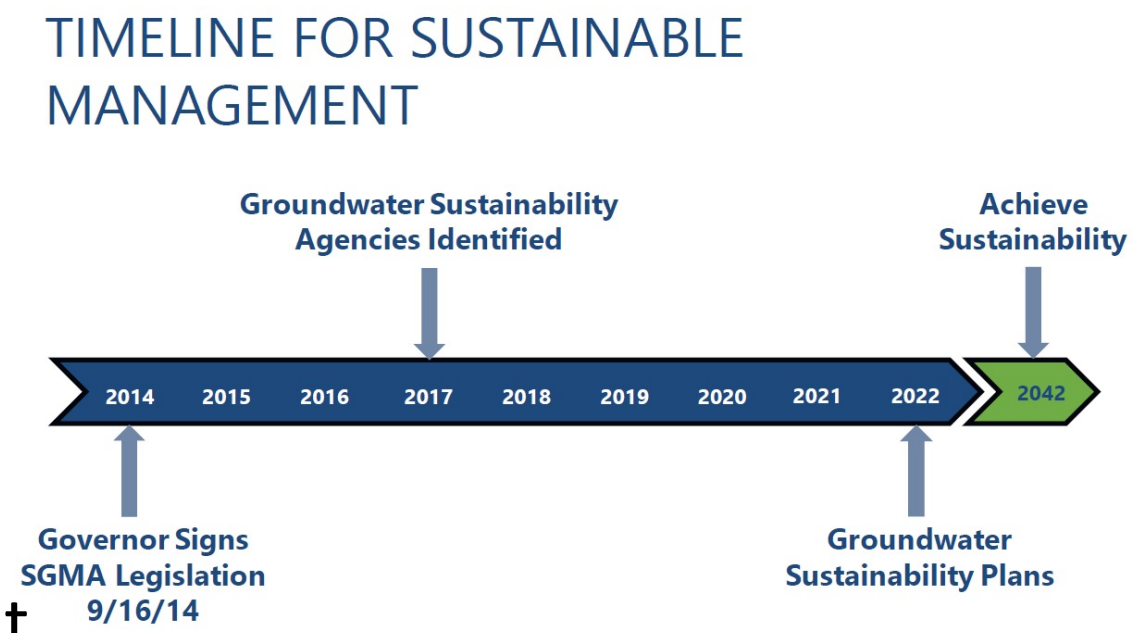
Develop & Adopt GSPs
Submit GSP to DWR: January 31, 2022

Will this plan meet our sustainability goals?

GSP Chapter Development

TEHAMA COUNTY
Flood Control and Water Conservation District

- Chapter 1 – Introduction (Complete)
- Chapter 2 – (Complete)
  - Chapter 2A – Plan Area
  - Chapter 2B – Basin Setting
  - Chapter 2C – Current & Historical Groundwater Conditions (in progress)
- Chapter 3 – SMCs (Complete)
- Chapter 4 – Projects and Management Actions (In Progress)
- Chapter 5 – GSP Implementation (In Progress)

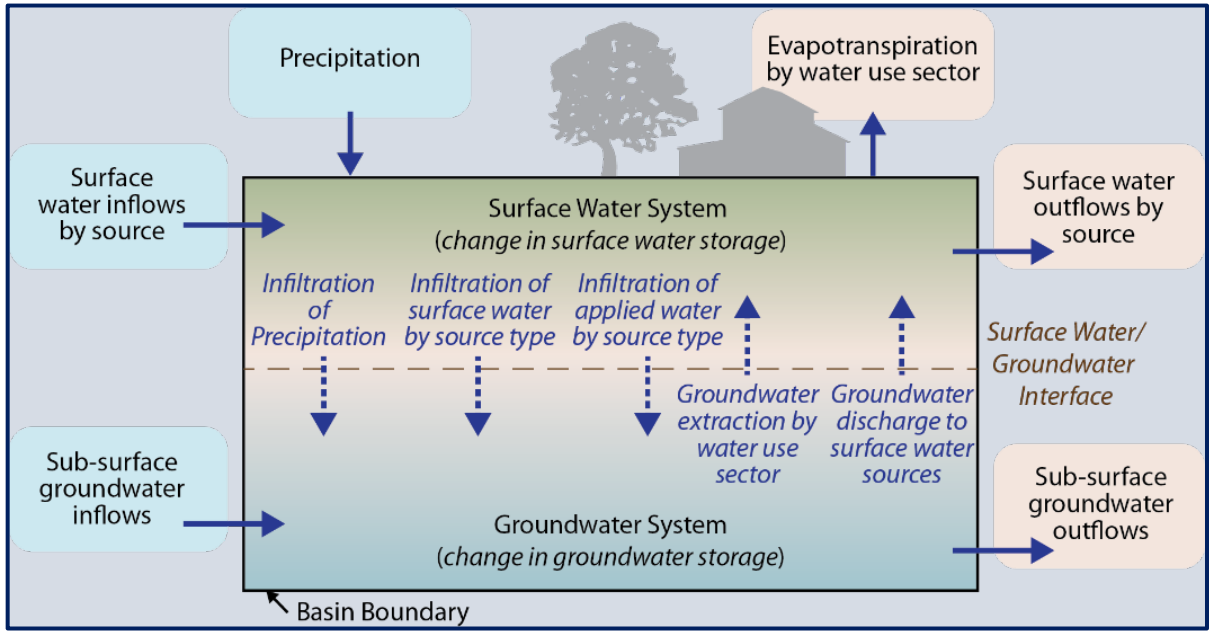


GSP Chapter 2C Water Budget

TEHAMA COUNTY
Flood Control and Water Conservation District

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Water Budget Accounting Structure (Source: DWR, 2016a)

GSP Chapter 2C Water Budget

TEHAMA COUNTY
Flood Control and Water Conservation District

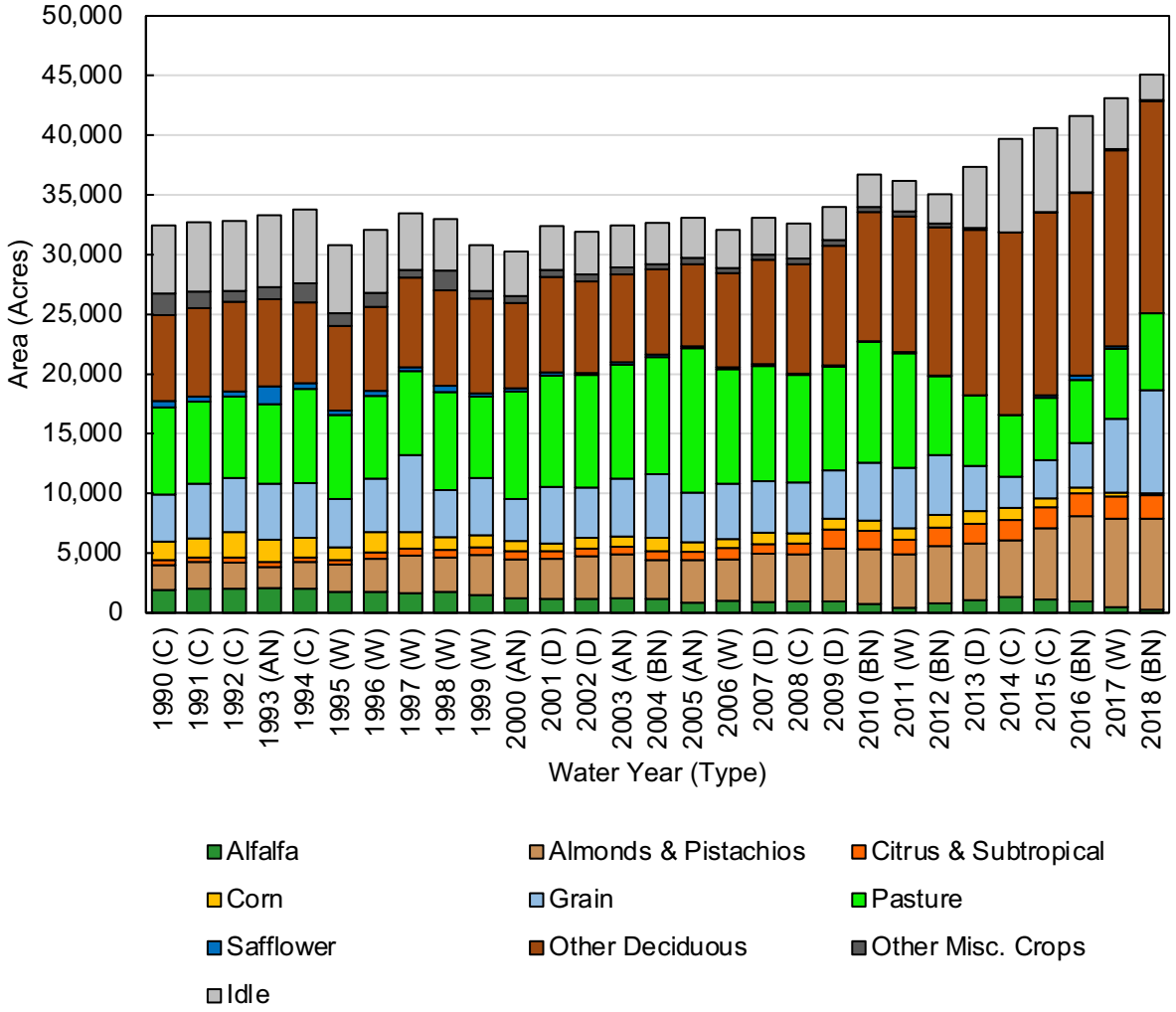


Figure 2-48. Red Bluff Subbasin Agricultural Land Use Areas

GSP Chapter 2C Water Budget

TEHAMA COUNTY
Flood Control and Water Conservation District

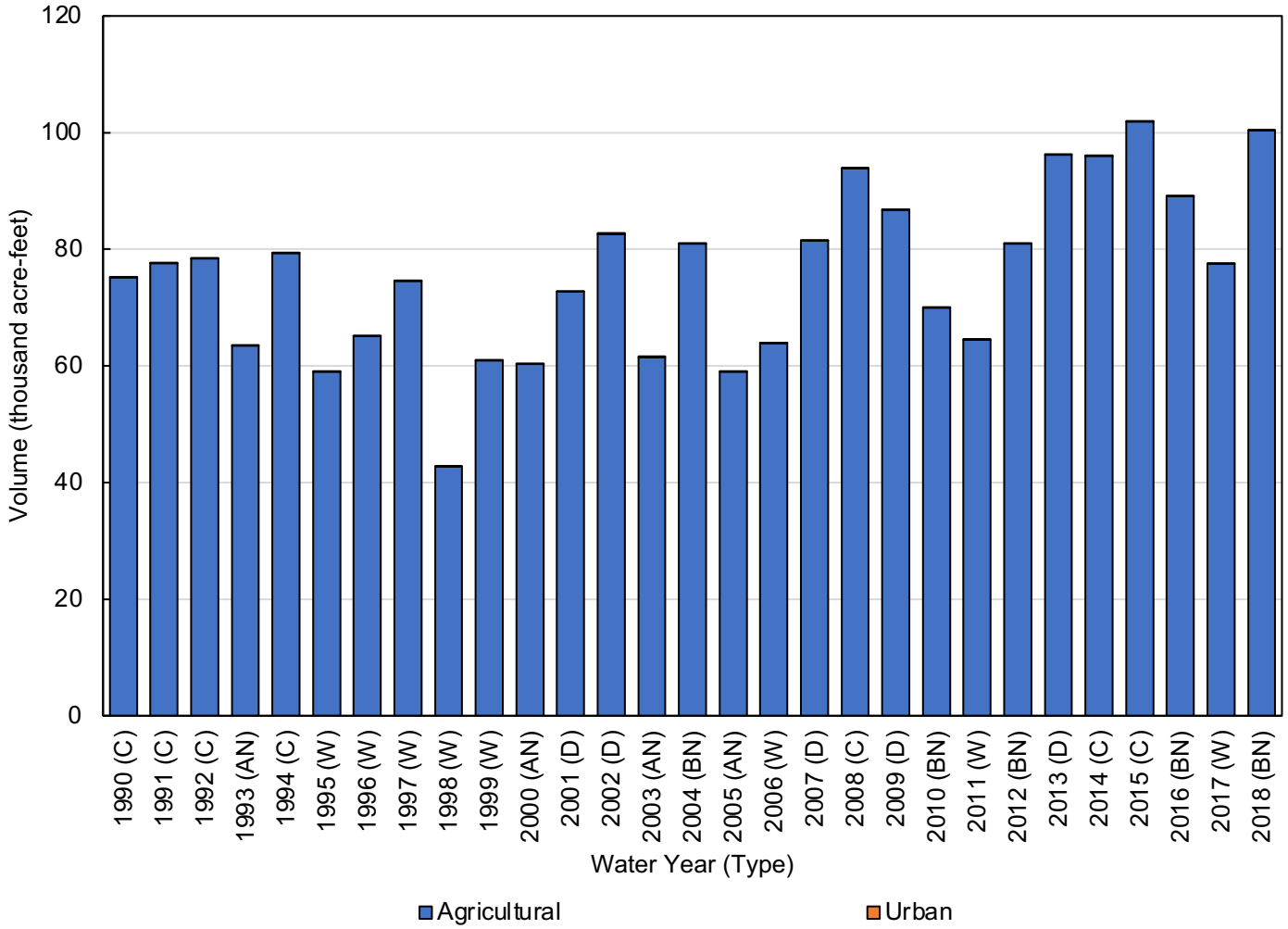


Figure 2-51. Red Bluff Subbasin Groundwater Pumping, by Water Use Sector

GSP Chapter 2C Water Budget

TEHAMA COUNTY
Flood Control and Water Conservation District

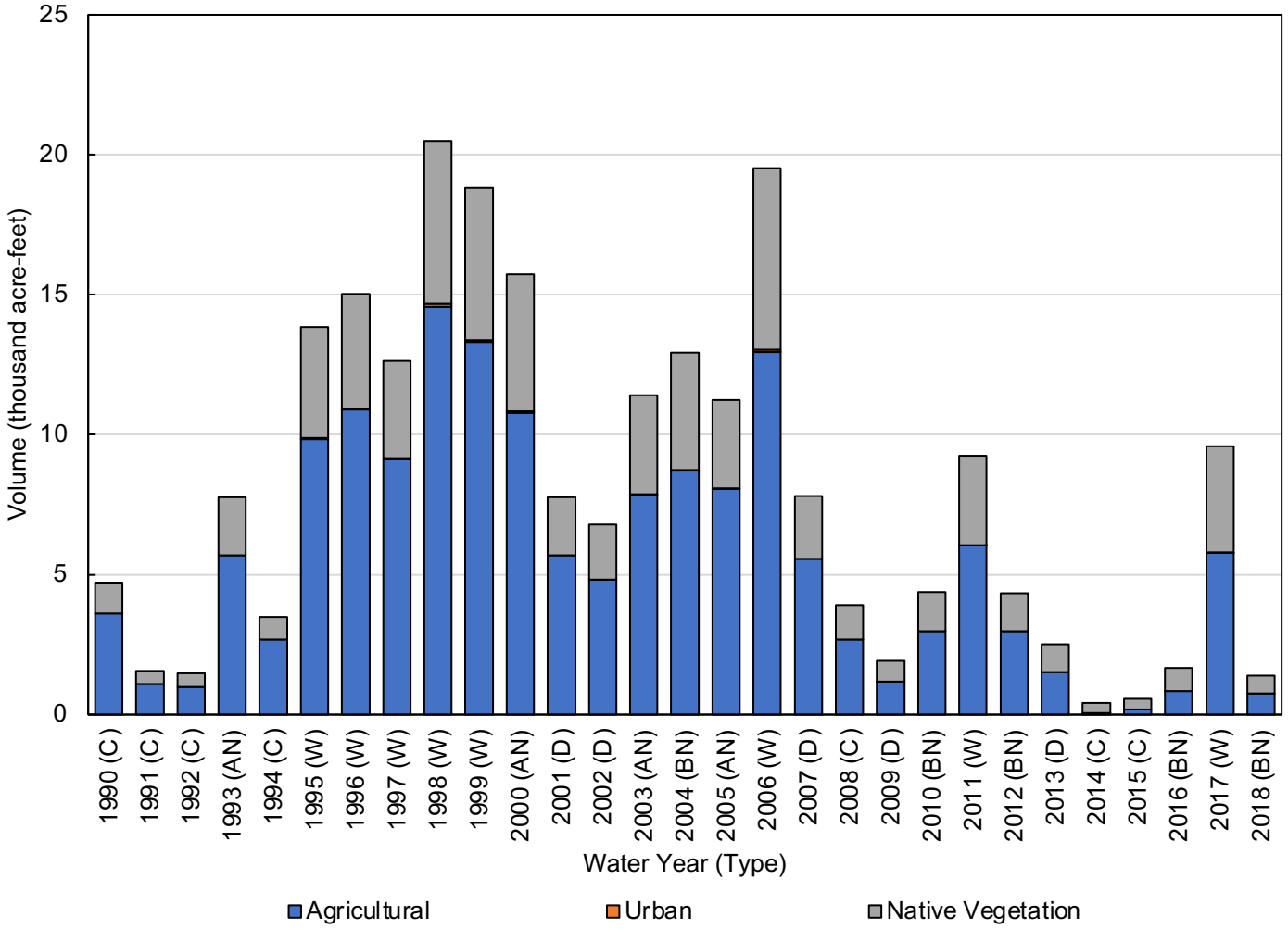


Figure 2-52. Red Bluff Subbasin Groundwater Uptake, by Water Use Sector

GSP Chapter 2C Water Budget

TEHAMA COUNTY
Flood Control and Water Conservation District

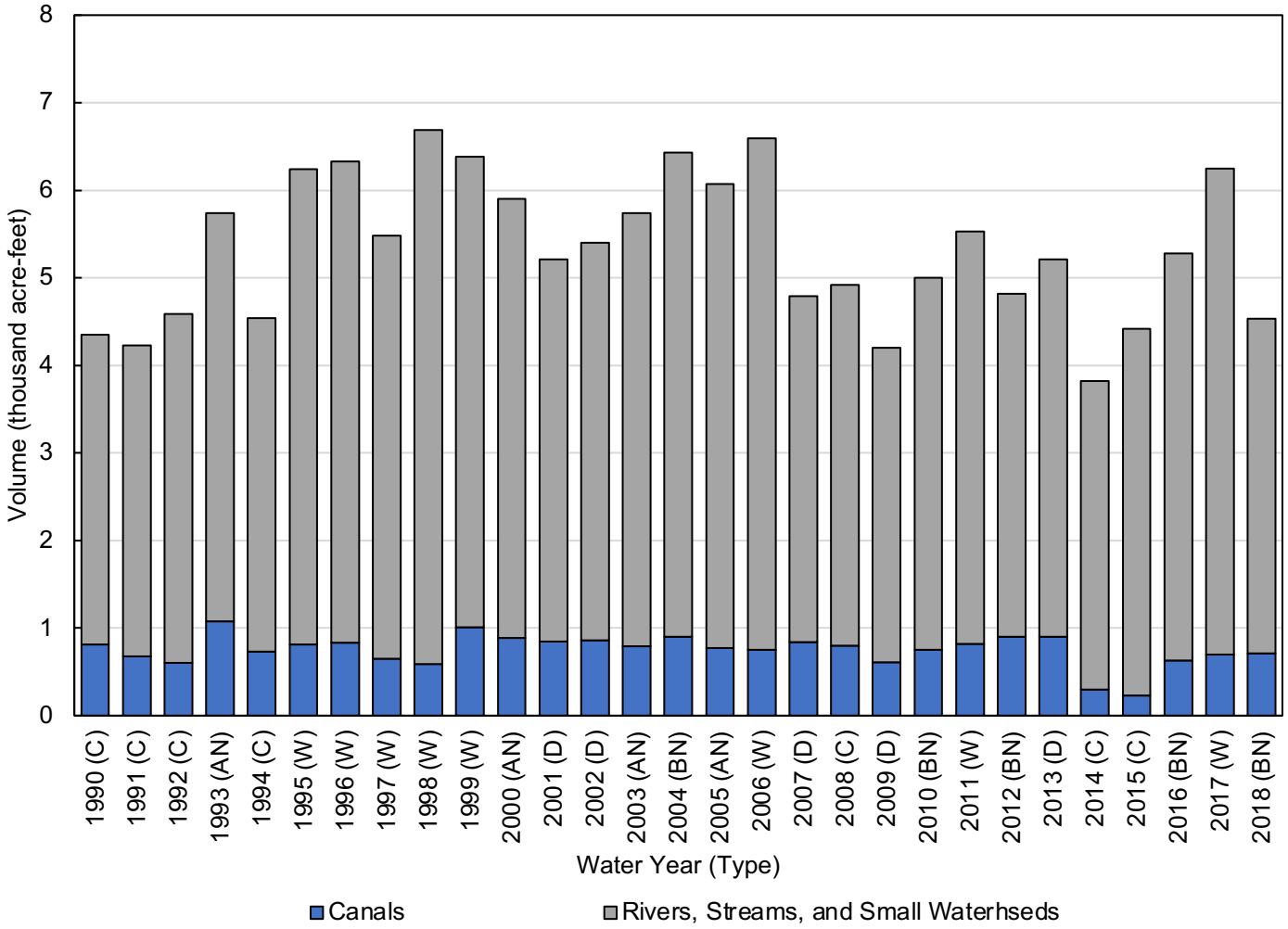


Figure 2-62. Red Bluff Subbasin Infiltration of Surface Water, by Water Use Sector

GSP Chapter 2C Water Budget

TEHAMA COUNTY
Flood Control and Water Conservation District

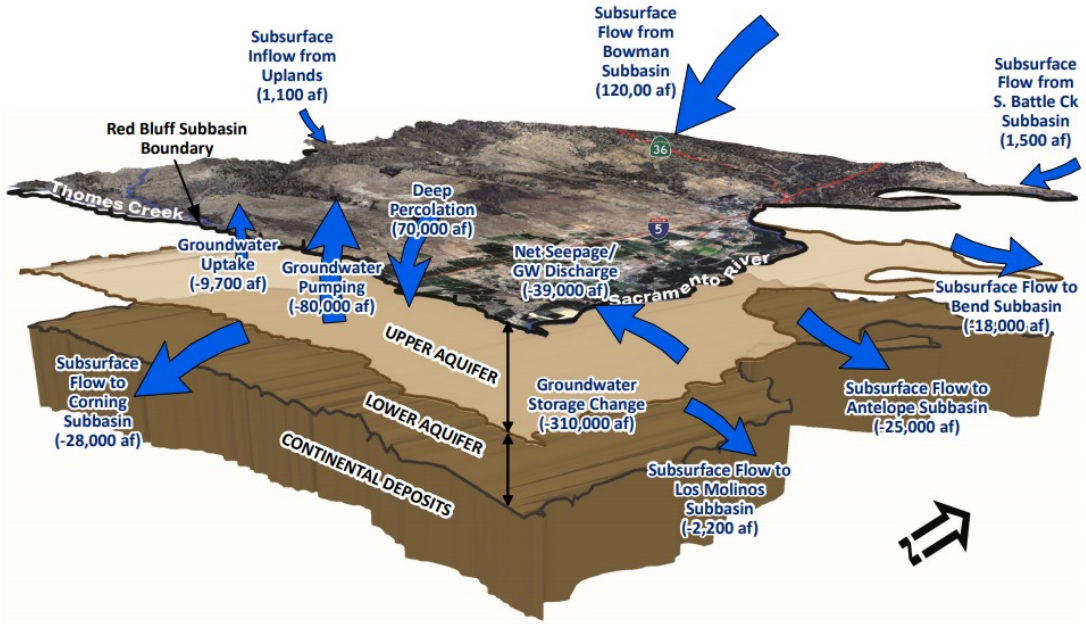


Figure 2-75. Diagram of the Red Bluff Subbasin Historical Average Annual Water Budget (1990-2018)

Table 2-38. Comparison of Recent GWS Water Budget Periods (acre-feet, rounded)

GWS Water Budget Component	Recent Water Budget Periods				
	Recent 10 Years (2009-2018)	Recent 5 Years (2014-2018)	Recent 3 Years (2016-2018)	Recent 1 Year 2018	Recent 1 Year 2019
Total Net Seepage	-31,000	-23,000	-13,000	-49,000	1,000
Deep Percolation	54,000	53,000	65,000	26,000	96,000
Total Net Subsurface Flows	53,000	54,000	58,000	58,000	66,000
Groundwater Extraction (Pumping)	-90,000	-97,000	-94,000	-100,000	-82,000
Groundwater Extraction (Root Uptake)	-6,100	-4,200	-4,700	-4,200	-6,300
Annual Groundwater Storage Change[1]	***-20,000***	***-16,000***	***11,000***	***-74,000***	***75,000***

[1] Annual storage change volumes rounded to 100 af.
Note: positive values indicate inflows/increasing storage, negative values indicate outflows/decreasing storage.

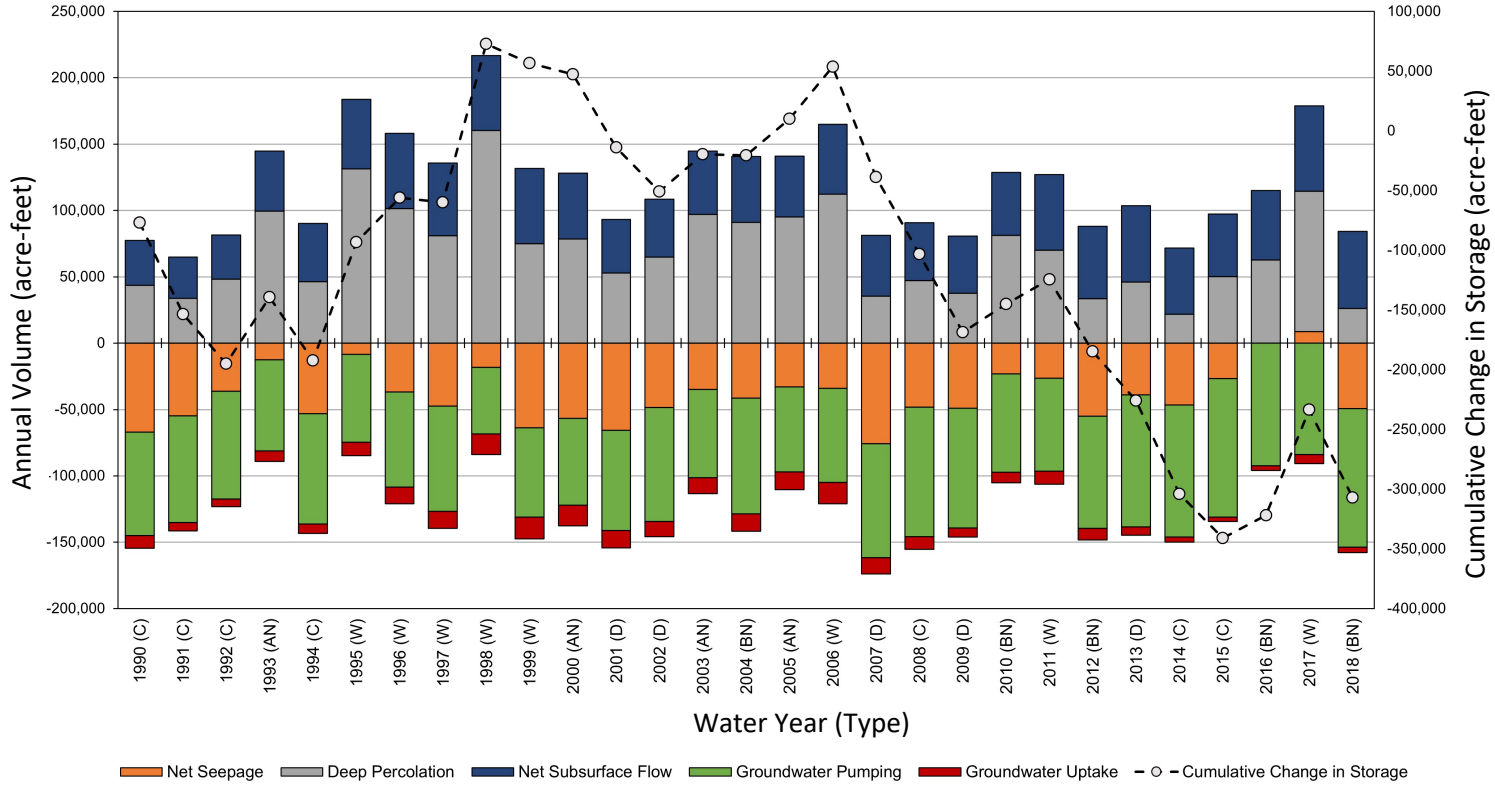
GSP Chapter 2C Water Budget (Historical)

TEHAMA COUNTY
Flood Control and Water Conservation District

Table 2-36. Red Bluff Subbasin Historical Water Budget Summary (acre-feet, rounded)

Water Year (Type)	Net Seepage	Deep Percolation	Net Subsurface Flows	Ground-water Pumping	Ground-water Uptake	Annual Groundwater Storage Change	Cumulative Groundwater Storage Change
1990 (C)	-67,000	44,000	34,000	-78,000	-9,400	-77,000	-77,000
1991 (C)	-55,000	34,000	31,000	-80,000	-6,300	-77,000	-150,000
1992 (C)	-36,000	48,000	33,000	-81,000	-5,800	-41,000	-200,000
1993 (AN)	-13,000	100,000	45,000	-69,000	-7,900	56,000	-140,000
1994 (C)	-53,000	46,000	44,000	-83,000	-7,200	-53,000	-190,000
1995 (W)	-8,300	130,000	53,000	-66,000	-10,000	99,000	-93,000
1996 (W)	-37,000	100,000	57,000	-72,000	-13,000	37,000	-56,000
1997 (W)	-47,000	81,000	55,000	-79,000	-13,000	-3,900	-60,000
1998 (W)	-18,000	160,000	56,000	-50,000	-16,000	130,000	73,000
1999 (W)	-64,000	75,000	57,000	-67,000	-17,000	-16,000	57,000
2000 (AN)	-57,000	79,000	49,000	-66,000	-15,000	-9,500	47,000
2001 (D)	-66,000	53,000	40,000	-76,000	-13,000	-61,000	-14,000
2002 (D)	-48,000	65,000	44,000	-86,000	-11,000	-37,000	-51,000
2003 (AN)	-35,000	97,000	48,000	-67,000	-12,000	31,000	-20,000
2004 (BN)	-41,000	91,000	49,000	-87,000	-13,000	-1,000	-21,000
2005 (AN)	-33,000	95,000	46,000	-64,000	-13,000	30,000	9,900
2006 (W)	-34,000	110,000	52,000	-71,000	-16,000	44,000	54,000
2007 (D)	-76,000	35,000	46,000	-86,000	-12,000	-93,000	-39,000
2008 (C)	-48,000	47,000	44,000	-98,000	-9,400	-65,000	-100,000
2009 (D)	-49,000	38,000	43,000	-90,000	-6,900	-65,000	-170,000
2010 (BN)	-23,000	81,000	47,000	-74,000	-7,900	23,000	-150,000
2011 (W)	-26,000	70,000	57,000	-70,000	-9,900	21,000	-120,000
2012 (BN)	-55,000	33,000	55,000	-85,000	-8,800	-60,000	-180,000
2013 (D)	-39,000	46,000	58,000	-99,000	-6,500	-41,000	-230,000
2014 (C)	-47,000	22,000	50,000	-99,000	-3,800	-78,000	-300,000
2015 (C)	-27,000	50,000	47,000	-100,000	-3,200	-37,000	-340,000
2016 (BN)	82	63,000	52,000	-92,000	-3,400	19,000	-320,000
2017 (W)	8,800	110,000	64,000	-84,000	-6,600	88,000	-230,000
2018 (BN)	-49,000	26,000	58,000	-100,000	-4,200	-74,000	-310,000
2019 (W)	1,000	96,000	66,000	-82,000	-6,300	75,000	-230,000
Average (1990-2018)	-39,000	70,000	49,000	-80,000	-9,700	-11,000	-110,000
1990-2018 W	-28,000	100,000	56,000	-70,000	-13,000	50,000	
1990-2018 AN	-27,000	97,000	46,000	-66,000	-11,000	39,000	
1990-2018 BN	-28,000	60,000	52,000	-89,000	-6,800	-12,000	
1990-2018 D	-56,000	47,000	46,000	-87,000	-10,000	-59,000	
1990-2018 C	-48,000	42,000	40,000	-89,000	-6,400	-61,000	

Note: positive values indicate inflows/increasing storage, negative values indicate outflows/decreasing storage.



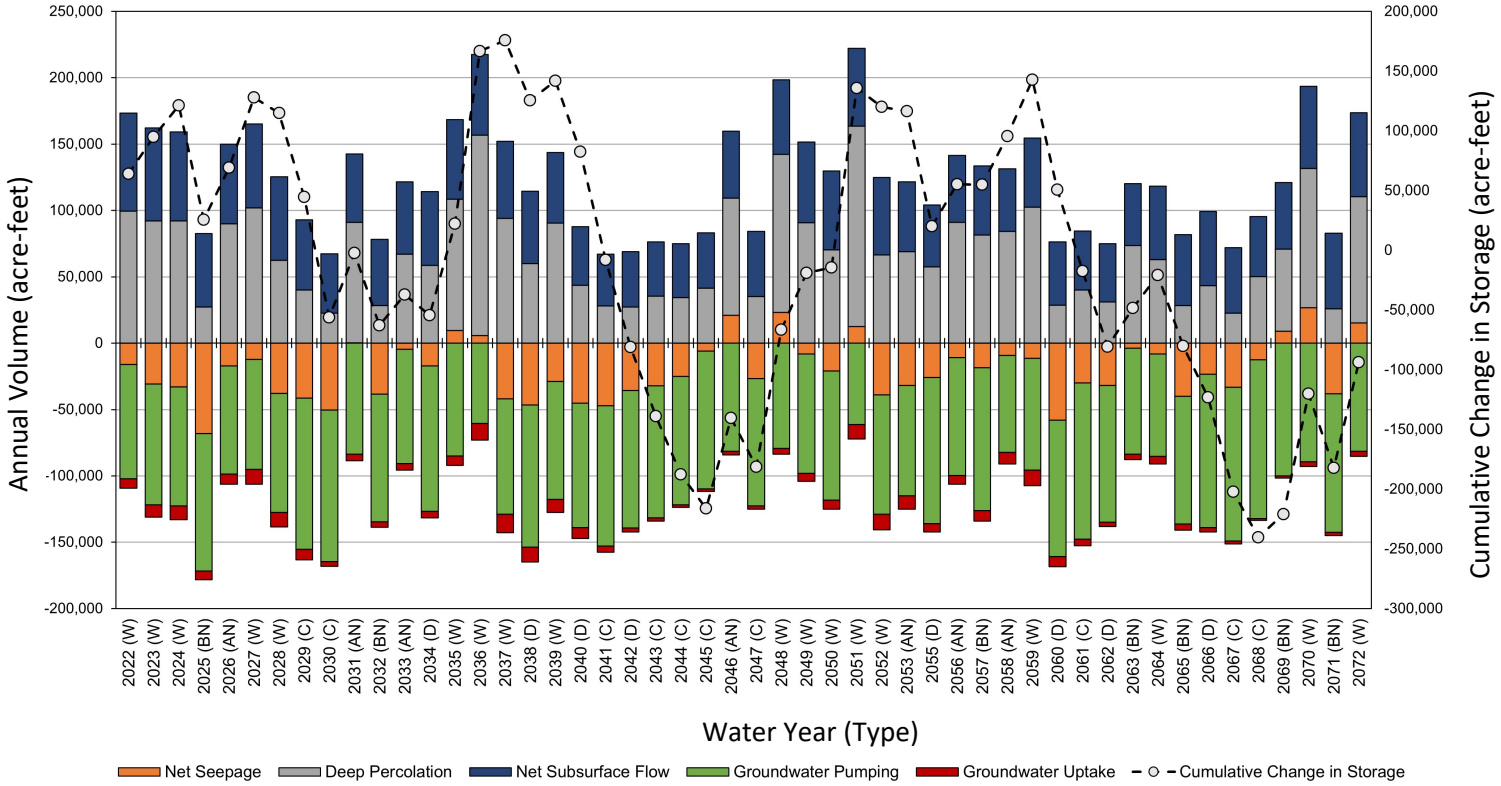
Red Bluff Subbasin Historical Water Budget Summary

Water Budget (Projected with Current Land Use)

TEHAMA COUNTY
Flood Control and Water Conservation District

Red Bluff Subbasin Projected Water Budget Summary with Current Land Use (acre-feet, rounded)

WY (Type)	Net Seepage	Deep Percolation	Net Subsurface Flows	Groundwater Pumping	Groundwater Uptake	Annual Groundwater Storage Change	Cumulative Groundwater Storage Change
2020 (D)	-77,800	31,000	70,000	-107,500	-6,700	-62,200	0
2021 (C)	-77,600	23,300	66,900	-116,300	-5,400	-92,300	0
2022 (W)	-16,100	99,600	55,300	-85,900	-7,300	63,900	63,900
2023 (W)	-30,800	92,200	60,000	-91,000	-9,300	31,100	95,000
2024 (W)	-32,900	92,100	63,100	-89,900	-10,200	26,200	121,200
2025 (BN)	-68,100	27,200	63,000	-103,600	-6,700	-95,800	25,400
2026 (AN)	-17,200	90,000	52,800	-81,400	-7,600	43,800	69,200
2027 (W)	-12,200	102,000	44,800	-82,900	-11,200	58,800	128,000
2028 (W)	-37,900	62,400	51,600	-89,700	-10,900	-13,200	114,800
2029 (C)	-41,500	40,100	49,800	-113,900	-7,800	-70,300	44,500
2030 (C)	-50,400	22,500	54,400	-114,100	-3,700	-100,800	-56,300
2031 (AN)	200	90,900	55,900	-83,800	-4,900	53,900	-2,400
2032 (BN)	-38,500	28,400	60,100	-96,000	-4,200	-60,500	-62,900
2033 (AN)	-4,700	67,100	60,900	-86,200	-4,800	25,900	-37,000
2034 (D)	-17,100	58,500	57,900	-109,500	-5,000	-17,300	-54,300
2035 (W)	9,500	99,000	54,600	-84,900	-7,200	76,400	22,100
2036 (W)	5,600	151,100	53,300	-60,500	-12,500	144,600	166,700
2037 (W)	-41,800	94,200	44,200	-87,200	-13,900	9,200	175,900
2038 (D)	-46,600	60,000	38,900	-107,300	-11,000	-50,200	125,600
2039 (W)	-28,900	90,600	42,000	-88,700	-9,900	16,200	141,800
2040 (D)	-45,300	43,500	41,100	-93,600	-8,300	-59,400	82,400
2041 (C)	-47,200	28,000	40,700	-105,600	-4,700	-90,500	-8,100
2042 (D)	-35,600	27,200	41,900	-103,600	-3,000	-73,100	-81,200
2043 (C)	-32,000	35,300	50,300	-99,600	-2,500	-57,600	-138,800
2044 (C)	-25,200	34,300	49,000	-96,700	-1,900	-48,800	-187,700
2045 (C)	-5,900	41,400	56,100	-104,100	-1,700	-28,400	-216,100
2046 (AN)	21,100	88,400	60,900	-81,400	-2,600	75,700	-140,300
2047 (C)	-26,700	35,200	59,400	-96,000	-2,400	-41,000	-181,300
2048 (W)	23,200	119,200	58,800	-79,300	-4,300	114,900	-66,400
2049 (W)	-8,200	90,700	58,600	-89,900	-6,200	47,400	-19,000
2050 (W)	-20,900	70,200	52,600	-97,300	-6,800	4,600	-14,400
2051 (W)	12,700	150,800	43,200	-61,400	-10,900	150,000	135,600
2052 (W)	-38,800	66,400	46,500	-90,100	-11,600	-15,600	120,000
2053 (AN)	-31,900	68,900	50,600	-83,100	-10,200	-3,600	116,400
2054 (D)	-43,700	43,800	52,300	-93,600	-7,900	-58,200	58,200
2055 (D)	-26,000	57,500	47,100	-110,200	-6,200	-38,300	20,000
2056 (AN)	-11,000	91,000	52,200	-88,700	-6,600	35,200	55,200
2057 (BN)	-18,600	81,400	47,600	-107,600	-7,800	-400	54,800
2058 (AN)	-9,300	84,400	44,200	-72,900	-8,700	40,600	95,400
2059 (W)	-11,500	102,500	43,700	-84,200	-11,500	47,400	142,900
2060 (D)	-58,000	28,600	46,500	-102,700	-7,800	-92,200	50,700
2061 (C)	-30,000	40,200	55,400	-117,700	-5,100	-68,300	-17,600
2062 (D)	-31,700	31,200	53,200	-103,200	-3,300	-63,300	-80,900
2063 (BN)	-3,700	73,600	55,700	-79,900	-4,000	32,500	-48,400
2064 (W)	-8,100	63,000	49,400	-77,300	-5,500	27,600	-20,900
2065 (BN)	-40,100	28,400	45,300	-96,100	-4,700	-59,200	-80,100
2066 (D)	-23,500	43,400	50,100	-115,400	-3,400	-43,100	-123,200
2067 (C)	-33,300	22,700	61,900	-116,000	-1,900	-79,100	-202,300
2068 (C)	-12,500	50,300	56,800	-119,700	-1,500	-38,100	-240,400
2069 (BN)	9,100	62,000	63,200	-100,000	-1,600	19,500	-220,900
2070 (W)	26,800	104,900	54,400	-89,500	-3,400	100,800	-120,000
2071 (BN)	-38,000	26,000	70,000	-104,400	-2,400	-62,100	-182,200
2072 (W)	15,200	95,300	66,900	-81,500	-3,900	88,400	-93,800
Average (2022-2072)	-24,000	64,600	55,300	-95,000	-6,400	-6,500	-7,300



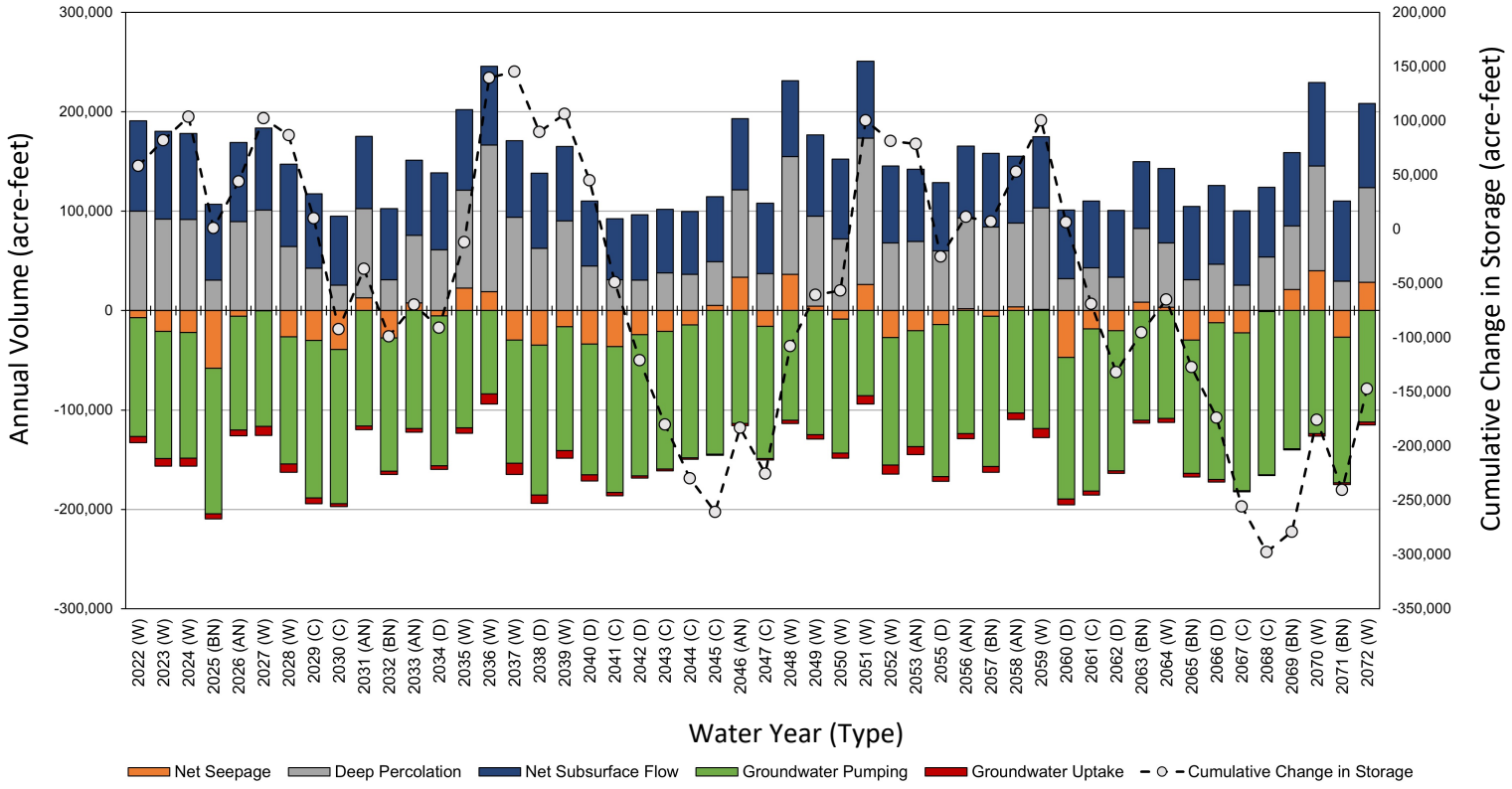
Red Bluff Subbasin Projected Water Budget Summary with Current Land Use

Water Budget (Projected with Future Land Use)

TEHAMA COUNTY
Flood Control and Water Conservation District

Red Bluff Subbasin Projected Water Budget Summary with Future Land Use (acre-feet, rounded)

WY (Type)	Net Seepage	Deep Percolation	Net Subsurface Flows	Groundwater Pumping	Groundwater Uptake	Annual Groundwater Storage Change	Cumulative Groundwater Storage Change
2020 (D)	-74,500	34,300	110,200	-159,600	-6,200	-95,800	0
2021 (C)	-71,400	26,100	101,300	-159,400	-4,600	-107,900	0
2022 (W)	-7,000	100,000	91,100	-119,700	-5,900	58,400	58,400
2023 (W)	-20,900	91,900	88,300	-128,000	-7,600	23,800	82,200
2024 (W)	-22,100	91,900	86,200	-126,400	-8,200	21,400	103,600
2025 (BN)	-58,100	30,700	76,100	-146,500	-4,900	-102,600	1,000
2026 (AN)	-5,600	89,400	79,900	-114,600	-5,800	43,100	44,100
2027 (W)	0	101,200	82,600	-116,600	-8,900	58,200	102,300
2028 (W)	-26,300	64,400	82,700	-128,000	-8,500	-15,600	86,800
2029 (C)	-30,000	42,700	74,900	-158,500	-5,800	-76,700	10,000
2030 (C)	-39,300	25,400	69,500	-155,000	-2,900	-102,200	-92,200
2031 (AN)	12,900	89,900	72,700	-116,300	-3,500	55,600	-36,600
2032 (BN)	-27,300	31,000	71,600	-134,300	-3,100	-62,200	-98,900
2033 (AN)	7,600	68,100	75,600	-118,700	-3,500	29,200	-69,700
2034 (D)	-5,300	61,000	77,600	-150,700	-3,700	-21,100	-90,800
2035 (W)	22,600	98,600	80,900	-118,000	-5,400	78,800	-12,000
2036 (W)	19,200	147,500	79,100	-83,900	-10,200	151,600	139,600
2037 (W)	-29,800	93,800	77,100	-124,000	-11,200	5,900	145,500
2038 (D)	-34,600	62,600	75,700	-150,800	-8,600	-55,900	89,600
2039 (W)	-16,200	90,400	74,700	-124,600	-7,600	16,700	106,300
2040 (D)	-33,600	45,000	65,200	-131,700	-6,100	-61,300	45,100
2041 (C)	-36,200	31,100	61,300	-146,600	-3,400	-93,900	-48,800
2042 (D)	-24,300	30,800	65,600	-142,000	-2,300	-72,200	-121,000
2043 (C)	-21,000	38,100	63,900	-138,200	-1,800	-59,200	-180,200
2044 (C)	-14,400	36,600	63,500	-133,700	-1,400	-49,600	-229,700
2045 (C)	5,300	44,000	65,500	-144,500	-1,200	-31,000	-260,700
2046 (AN)	33,500	88,000	71,600	-113,700	-1,900	77,600	-183,200
2047 (C)	-15,700	37,300	70,800	-133,000	-1,800	-42,400	-225,600
2048 (W)	36,400	118,700	76,300	-110,500	-3,100	117,800	-107,800
2049 (W)	4,400	90,400	81,700	-124,800	-4,400	47,400	-60,400
2050 (W)	-8,600	72,000	80,500	-135,000	-5,000	4,000	-56,500
2051 (W)	26,300	147,300	77,400	-85,500	-8,700	156,900	100,400
2052 (W)	-27,200	68,000	77,600	-128,400	-9,000	-19,100	81,300
2053 (AN)	-20,000	69,700	72,400	-117,000	-7,800	-2,600	78,700
2054 (D)	-32,500	45,400	63,400	-131,600	-5,800	-61,200	17,500
2055 (D)	-14,100	60,300	68,500	-153,000	-4,500	-42,800	-25,300
2056 (AN)	1,800	91,500	72,000	-123,900	-4,800	36,700	11,400
2057 (BN)	-5,800	84,000	74,500	-150,900	-5,800	-4,100	7,200
2058 (AN)	3,700	84,600	67,100	-103,100	-6,400	45,900	53,100
2059 (W)	1,300	102,000	71,800	-118,700	-9,000	47,200	100,300
2060 (D)	-46,900	32,000	69,200	-142,800	-5,500	-94,000	6,300
2061 (C)	-18,200	43,100	67,000	-163,500	-3,700	-75,200	-68,900
2062 (D)	-20,200	33,700	67,300	-141,000	-2,500	-62,900	-131,800
2063 (BN)	8,600	73,900	67,400	-110,300	-2,900	36,700	-95,100
2064 (W)	3,600	64,600	74,800	-108,600	-4,000	30,400	-64,700
2065 (BN)	-29,500	31,000	74,000	-134,400	-3,500	-62,400	-127,200
2066 (D)	-12,300	46,700	79,100	-157,600	-2,600	-46,600	-173,700
2067 (C)	-22,300	25,500	75,000	-158,800	-1,400	-82,000	-255,700
2068 (C)	-1,000	53,800	70,300	-164,000	-1,000	-42,000	-297,800
2069 (BN)	21,100	64,000	74,000	-139,100	-1,100	18,900	-278,900
2070 (W)	40,000	105,700	83,600	-123,800	-2,500	103,100	-175,900
2071 (BN)	-26,700	29,600	80,600	-146,500	-1,800	-64,700	-240,600
2072 (W)	28,300	95,200	84,900	-112,300	-2,800	93,300	-147,200
Average (2022-2072)	-12,500	65,900	75,400	-132,500	-4,900	-8,500	-45,000



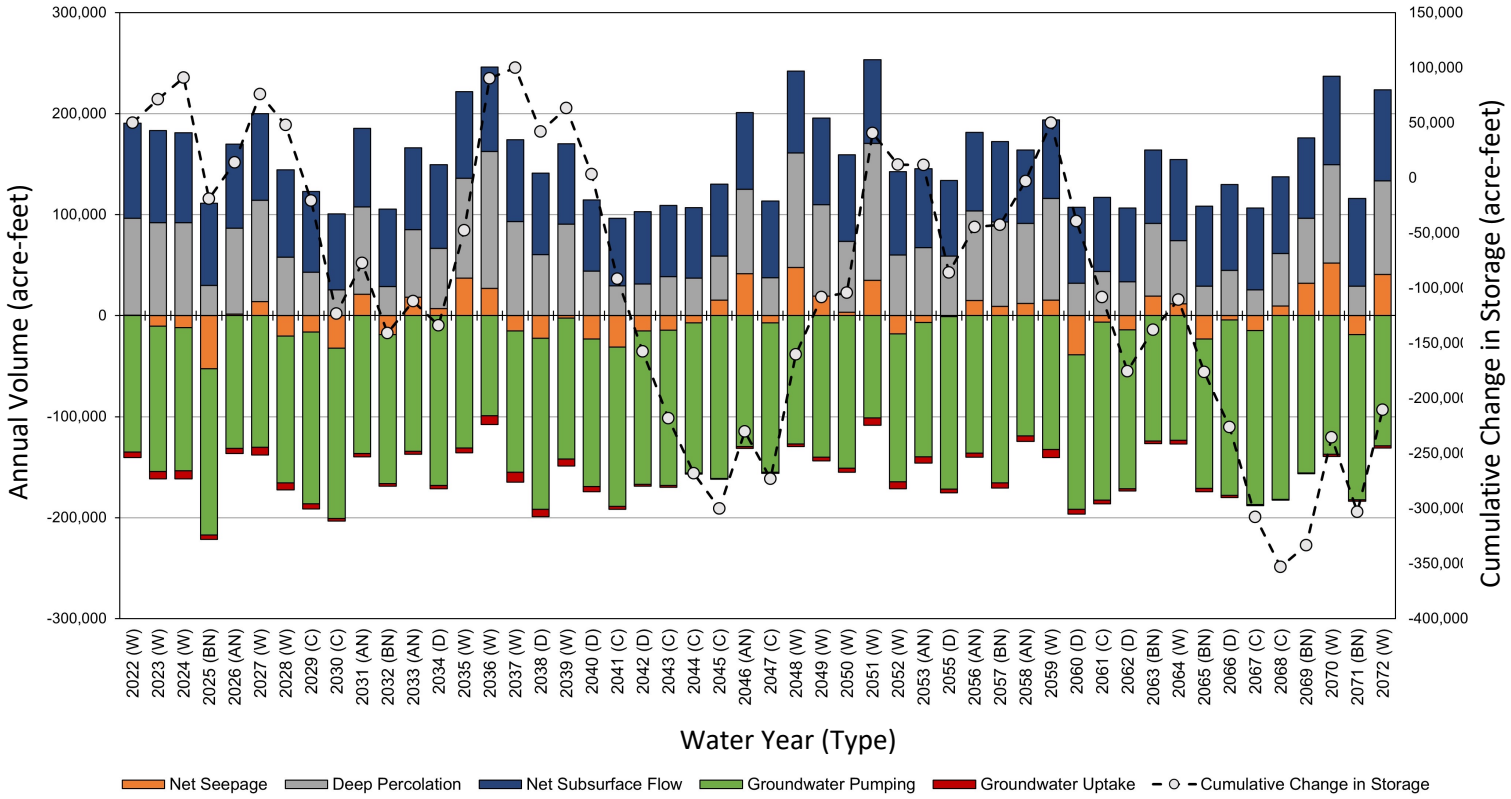
Red Bluff Subbasin Projected Water Budget Summary With Future Land Use

Water Budget (Projected with Climate Change)

TEHAMA COUNTY
Flood Control and Water Conservation District

Red Bluff Subbasin Projected Water Budget Summary with Climate Change (acre-feet, rounded)

WY (Type)	Net Seepage	Deep Percolation	Net Subsurface Flows	Groundwater Pumping	Groundwater Uptake	Annual Groundwater Storage Change	Cumulative Groundwater Storage Change
2020 (D)	-71,200	35,600	112,400	-169,800	-6,400	-99,500	0
2021 (C)	-68,200	26,400	104,500	-173,200	-4,600	-115,100	0
2022 (W)	600	95,700	94,100	-135,000	-5,600	49,900	49,900
2023 (W)	-10,400	92,000	91,200	-144,100	-7,300	21,600	71,500
2024 (W)	-12,000	91,900	89,300	-141,600	-7,900	19,700	91,200
2025 (BN)	-52,500	30,000	81,200	-164,600	-4,300	-110,200	-19,000
2026 (AN)	1,600	84,900	83,400	-131,500	-5,000	33,200	14,200
2027 (W)	13,900	100,300	85,900	-130,200	-7,900	61,900	76,100
2028 (W)	-20,300	57,900	86,600	-145,200	-7,100	-28,200	47,900
2029 (C)	-16,100	43,100	79,800	-170,200	-5,000	-68,400	-20,500
2030 (C)	-32,100	25,700	75,000	-168,800	-2,500	-102,700	-123,200
2031 (AN)	21,300	86,600	77,800	-136,700	-3,000	46,000	-77,200
2032 (BN)	-18,600	29,000	76,400	-147,800	-2,500	-63,500	-140,700
2033 (AN)	18,400	66,700	81,000	-134,300	-2,900	28,900	-111,900
2034 (D)	6,900	59,800	82,900	-168,300	-3,000	-21,900	-133,700
2035 (W)	37,400	98,500	86,000	-131,200	-4,600	86,000	-47,700
2036 (W)	26,900	135,800	83,500	-99,000	-8,800	138,200	90,500
2037 (W)	-15,200	93,100	81,200	-139,900	-9,700	9,500	100,000
2038 (D)	-22,500	60,600	80,600	-169,300	-7,200	-57,900	42,100
2039 (W)	-2,200	90,600	79,600	-139,700	-6,700	21,500	63,500
2040 (D)	-23,100	44,100	70,400	-146,200	-5,200	-60,000	3,600
2041 (C)	-31,000	29,600	67,000	-157,800	-2,900	-95,100	-91,500
2042 (D)	-15,200	31,300	71,800	-151,900	-1,900	-66,000	-157,500
2043 (C)	-14,200	38,700	70,400	-154,100	-1,500	-60,700	-218,200
2044 (C)	-7,200	37,100	69,800	-148,600	-1,100	-50,000	-268,200
2045 (C)	15,300	43,600	71,300	-161,100	-900	-31,800	-300,000
2046 (AN)	41,500	83,600	75,900	-129,700	-1,600	69,700	-230,300
2047 (C)	-7,300	37,400	76,100	-147,700	-1,300	-42,700	-273,000
2048 (W)	47,900	113,100	81,500	-127,100	-2,500	112,700	-160,300
2049 (W)	19,400	90,300	86,000	-140,000	-3,800	51,900	-108,300
2050 (W)	3,500	69,900	85,800	-151,000	-4,300	4,100	-104,200
2051 (W)	34,900	135,800	82,800	-101,300	-7,100	145,100	40,800
2052 (W)	-17,900	60,200	82,300	-146,600	-7,000	-28,800	12,000
2053 (AN)	-6,900	67,500	78,100	-133,100	-5,900	-200	11,800
2054 (D)	-19,200	44,400	68,900	-146,100	-4,500	-56,500	-44,600
2055 (D)	-1,000	59,000	75,000	-170,800	-3,500	-41,300	-86,000
2056 (AN)	15,200	88,700	77,600	-136,300	-3,900	41,400	-44,600
2057 (BN)	9,200	83,600	79,700	-165,500	-5,100	2,000	-42,600
2058 (AN)	12,100	79,200	72,600	-119,100	-5,300	39,600	-3,000
2059 (W)	15,300	100,900	77,500	-132,600	-8,000	53,100	50,100
2060 (D)	-38,800	32,100	75,100	-152,900	-4,700	-89,200	-39,100
2061 (C)	-6,500	43,900	73,000	-176,300	-3,500	-69,200	-108,300
2062 (D)	-14,000	33,400	73,300	-157,400	-2,300	-67,000	-175,300
2063 (BN)	19,500	72,000	72,700	-124,200	-2,700	37,400	-137,900
2064 (W)	11,700	62,600	80,100	-123,400	-3,600	27,500	-110,400
2065 (BN)	-23,100	29,100	79,500	-148,000	-3,100	-65,600	-176,100
2066 (D)	-4,100	44,700	85,200	-173,800	-2,200	-50,100	-226,200
2067 (C)	-14,700	25,700	81,200	-172,400	-1,100	-81,400	-307,600
2068 (C)	9,400	52,100	75,900	-181,900	-800	-45,400	-353,000
2069 (BN)	32,100	64,500	79,600	-155,600	-900	19,600	-333,300
2070 (W)	52,100	97,500	87,700	-137,300	-2,200	97,800	-235,500
2071 (BN)	-18,700	29,000	87,100	-163,800	-1,400	-67,600	-303,200
2072 (W)	41,000	92,400	90,400	-128,800	-2,300	92,600	-210,500
Average (2022-2072)	-2,700	64,000	80,500	-147,600	-4,200	-10,000	-87,400



Red Bluff Subbasin Projected Water Budget Summary With Climate Change

Proposed SMC Development Process

TEHAMA COUNTY
Flood Control and Water Conservation District

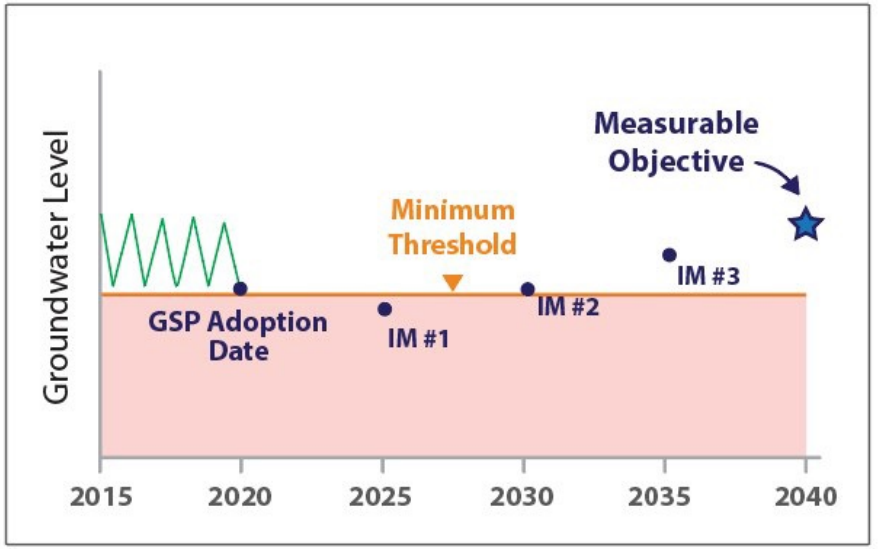
The charge under SGMA is to build a “thermometer” for each of the six groundwater sustainability indicators

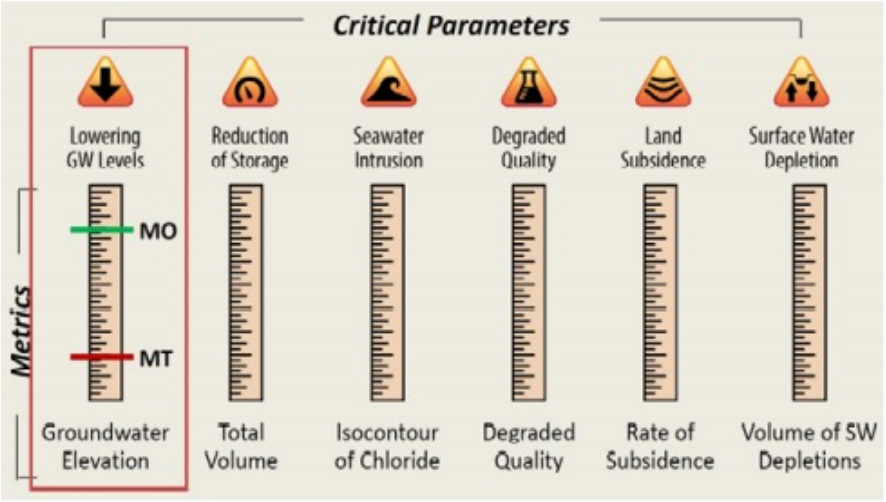
1. Define what is healthy/sustainable
2. Define what is unhealthy/unsustainable
3. Determine what to do when not healthy or close to not healthy

GSP Chapter 3 Sustainable Management Criteria

TEHAMA COUNTY
Flood Control and Water Conservation District

1. Sustainable Management Goal
2. Measurable Objectives
3. Minimum Thresholds
4. Undesirable Results
5. Monitoring Network



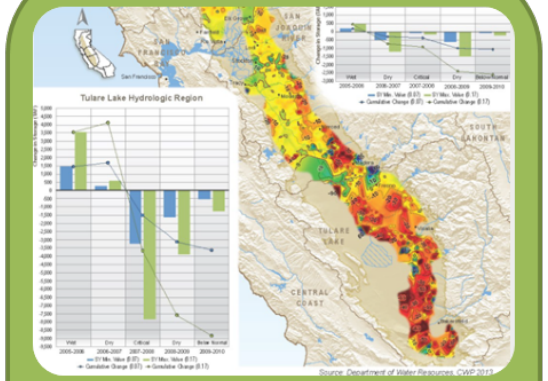


Sustainability Indicator Examples

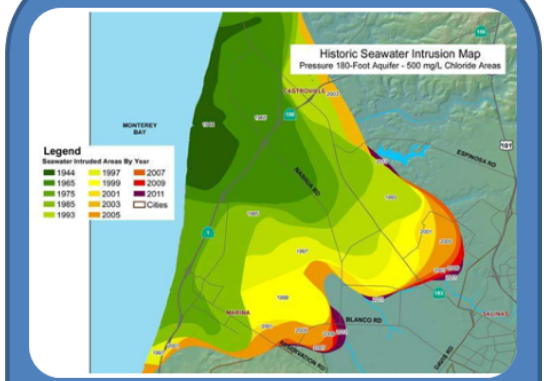
TEHAMA COUNTY
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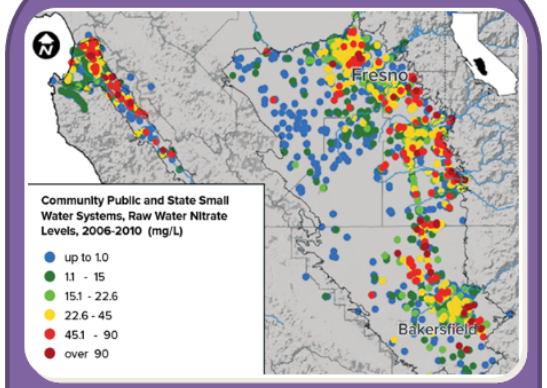
Lowering of GW Levels



Reduction of GW Storage



Seawater Intrusion



Degraded Water Quality



Land Subsidence



Depletion of Inter-connected Streams

Source: DWR

Sustainable Management Criteria (SMC)

TEHAMA COUNTY
Flood Control and Water Conservation District

Locally Agreed Upon (Qualitative)

Undesirable Conditions

Sustainable Management Criteria

Measurable Objectives

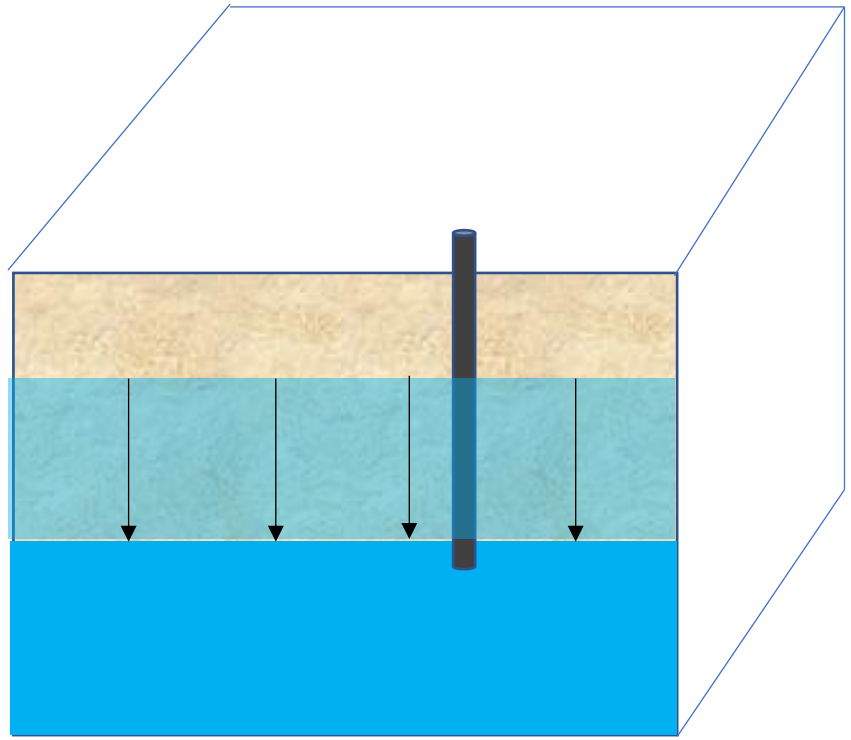
Minimum Thresholds

Interim Milestones

Undesirable Result – Combination of MT Exceedances

Locally Agreed Upon (Quantitative)

Chronic Lowering of Groundwater Levels



- Continued lowering of groundwater levels can lead to undesirable results for all beneficial users

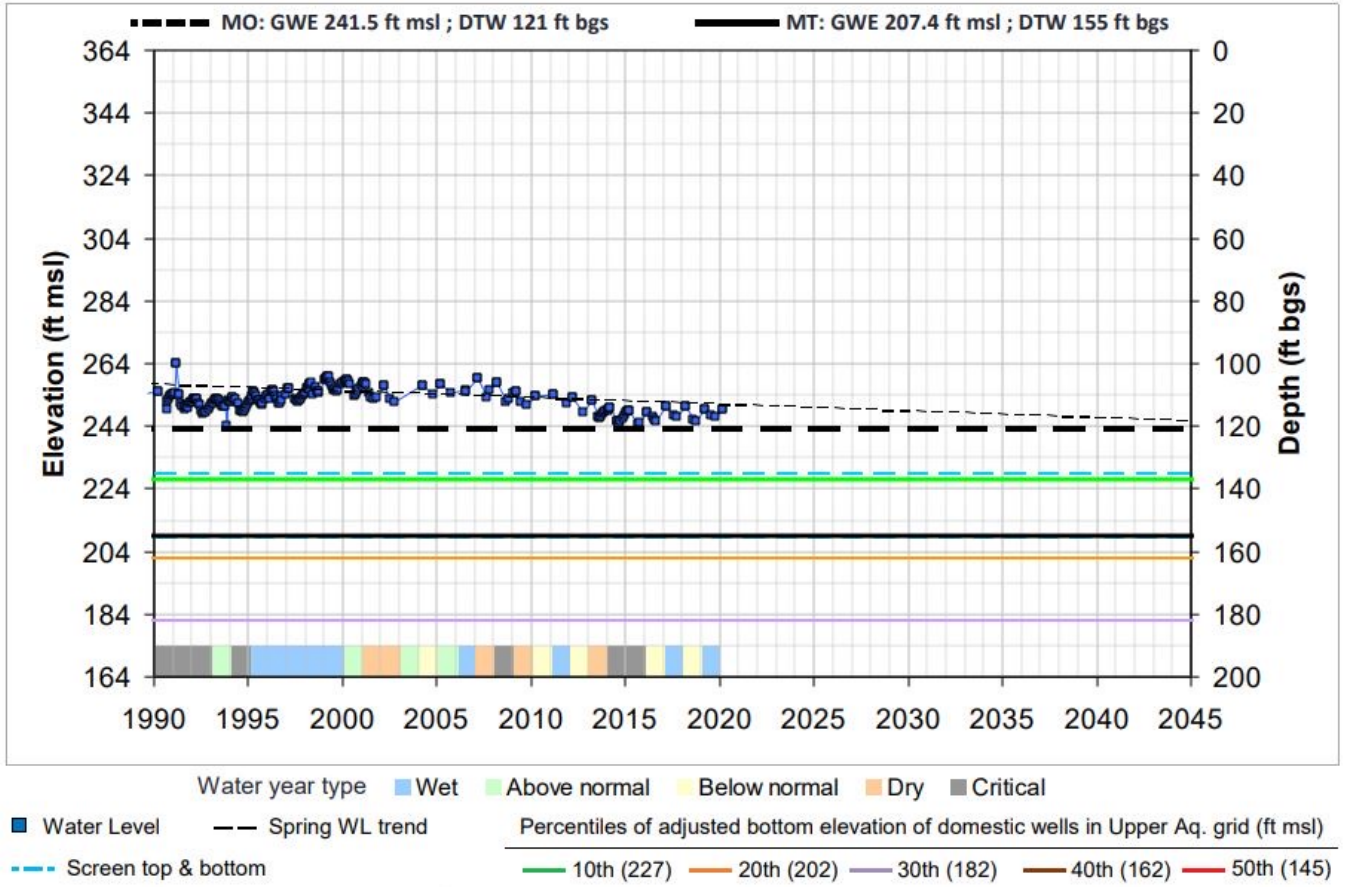
- Overdraft during a period of drought is not sufficient to establish a chronic lowering of groundwater levels if extractions and recharge are managed as necessary to ensure that reductions during a period of drought are offset by increases during other periods

Chronic Lowering of Groundwater Levels

TEHAMA COUNTY
Flood Control and Water Conservation District

RB-2B SWN: 27N04W36G001M (in Red Bluff Subbasin) **Well Depth (ft): 155; Screens (ft bgs): 135 - 155**

MO method: SP 2042 DTW + 5 ft **Aquifer: Upper; Well Type: Domestic**



Upper Aquifer grid: D-4; Analysis based on domestic wells constructed since 1980

Number of wells in Upper Aq. Grid				Number of wells shallower than:				
All Wells	Up Aq.	Low Aq.	Composite/ Aq. Unknown	10th pct	20th pct	30th pct	40th pct	50th pct
580	578	1	1	59	118	179	237	291

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Chronic Lowering of Groundwater Levels

TEHAMA COUNTY
Flood Control and Water Conservation District

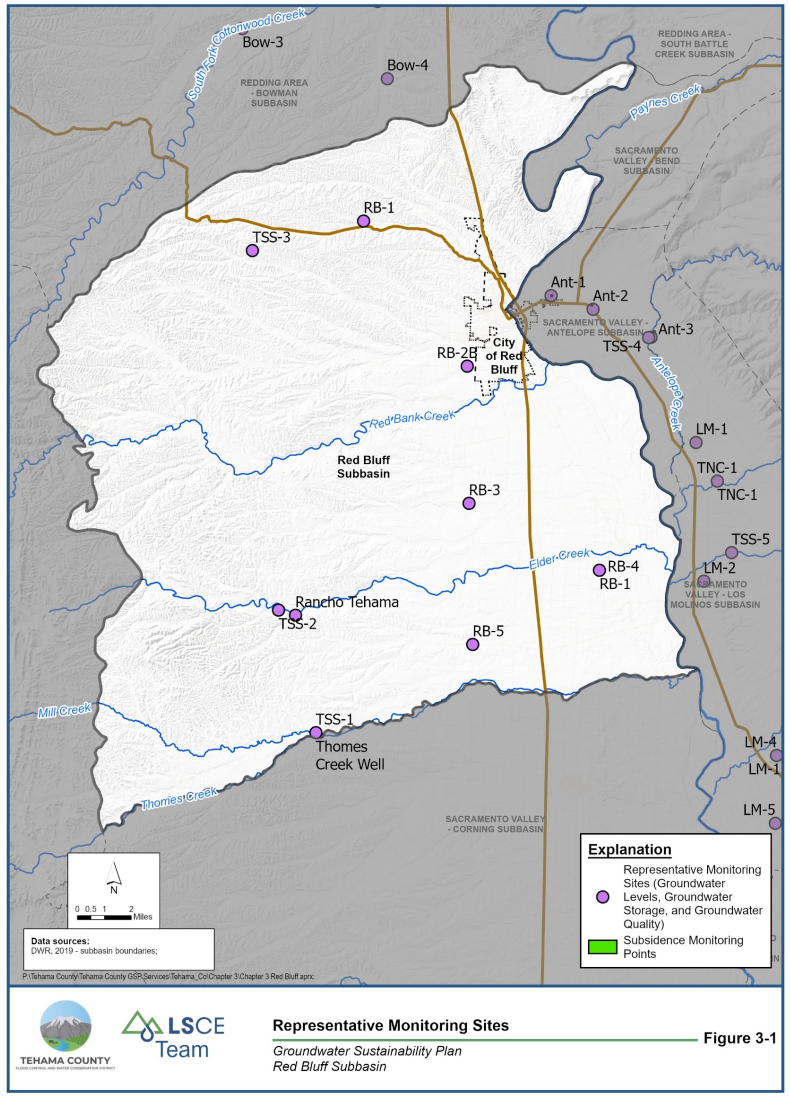
Sustainability Indicator	Minimum Threshold	Measurable Objective	Undesirable Result
Chronic Lowering of Groundwater Elevations	Upper Aquifer: Spring groundwater elevation where less than 10 - 20% (on average) of domestic wells could potentially be impacted. Lower Aquifer: Spring groundwater elevation plus 20 to 120 feet	Upper & Lower Aquifer: Spring 2015 groundwater elevation minus 5 feet (for wells with increasing or no groundwater trends) or projected Spring 2042 groundwater elevation minus 5 feet for wells with declining groundwater elevations	25% of groundwater elevations measured at same RMS wells exceed the associated MT for 2 consecutive measurements. *If the water year is dry or critically dry, then levels below the MT are not undesirable if groundwater management allows for recovery in average or wetter years*

Table 3-7. Minimum Thresholds and Interim Milestones for the Chronic Lowering of Water Elevations- Upper Aquifer

Well Name	SWN	Interim Milestone 5 Years (ft NAVD88)	Interim Milestone 10 Years (ft NAVD88)	Interim Milestone 15 Years (ft NAVD88)	Measurable Objective (ft NAVD88)	Minimum Threshold (ft NAVD88)
RB-1	27N04W05G002M	376.2475	318.165	260.0825	202	302.5
RB-2	27N04W36G001M	245.8425	244.395	242.9475	241.5	207.4
RB-3	26N04W25J001M	261.9825	260.355	258.7275	257.1	223.5
RB-4	25N03W11B001M	213.8525	210.235	206.6175	203	152.1
RB-5	25N03W19N001M	238.1425	233.495	228.8475	224.2	177.5
Thomes Creek Well	N/A	347.625	341.45	335.275	329.1	276
Rancho Tehama	25N05W24D001M	408.5	406.1	403.7	401.3	355.6
TSS-1	TBD	TBD	TBD	TBD	TBD	TBD
TSS-2	TBD	TBD	TBD	TBD	TBD	TBD
TSS-3	TBD	TBD	TBD	TBD	TBD	TBD

Table 3-8. Minimum Threshold and Interim Milestones for the Chronic Lowering of Water Elevations- Lower Aquifer

Well Name	SWN	Interim Milestone 5 Years (ft NAVD88)	Interim Milestone 10 Years (ft NAVD88)	Interim Milestone 15 Years (ft NAVD88)	Measurable Objective (ft NAVD88)	Minimum Threshold (ft NAVD88)
RB-1	25N03W11B002M	270.0975	324.865	379.6325	434.4	92
TSS-1	TBD	TBD	TBD	TBD	TBD	TBD
TSS-2	TBD	TBD	TBD	TBD	TBD	TBD
TSS-3	TBD	TBD	TBD	TBD	TBD	TBD

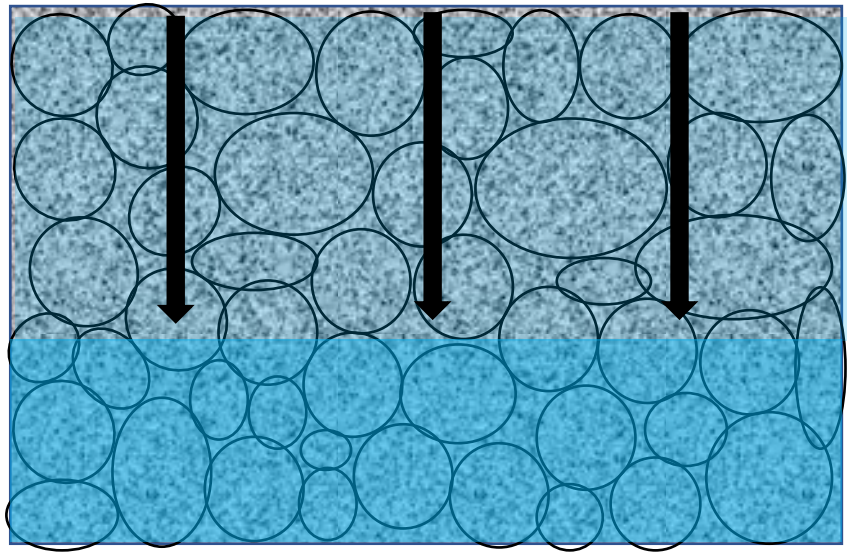


Reduction of Groundwater Storage

TEHAMA COUNTY
Flood Control and Water Conservation District

- Decline in groundwater storage would result in a decreased availability of groundwater for agriculture, municipal, industrial and domestic uses.

- Projects and/or Management actions would be required to mitigate these reductions in storage.



Reduction of Groundwater Storage

TEHAMA COUNTY
Flood Control and Water Conservation District

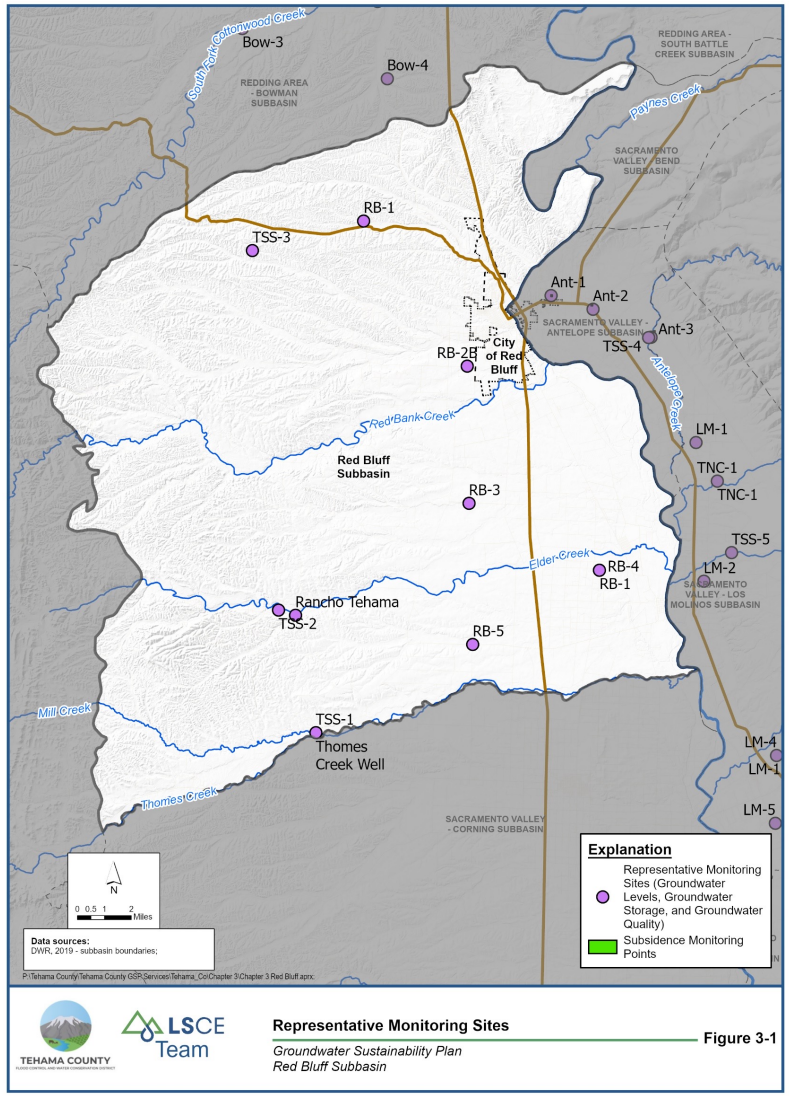
Sustainability Indicator	Minimum Threshold	Measurable Objective	Undesirable Result
Reduction of Groundwater Storage	Upper & Lower Aquifer: Amount of groundwater in storage when groundwater elevations are at their MT	Upper & Lower Aquifer: Amount of groundwater storage when groundwater elevations are at their measurable objective	Same as chronic lowering of groundwater levels

Table 3-7. Minimum Thresholds and Interim Milestones for the Chronic Lowering of Water Elevations- Upper Aquifer

Well Name	SWN	Interim Milestone 5 Years (ft NAVD88)	Interim Milestone 10 Years (ft NAVD88)	Interim Milestone 15 Years (ft NAVD88)	Measurable Objective (ft NAVD88)	Minimum Threshold (ft NAVD88)
RB-1	27N04W05G002M	376.2475	318.165	260.0825	202	302.5
RB-2	27N04W36G001M	245.8425	244.395	242.9475	241.5	207.4
RB-3	26N04W25J001M	261.9825	260.355	258.7275	257.1	223.5
RB-4	25N03W11B001M	213.8525	210.235	206.6175	203	152.1
RB-5	25N03W19N001M	238.1425	233.495	228.8475	224.2	177.5
Thomes Creek Well	N/A	347.625	341.45	335.275	329.1	276
Rancho Tehama	25N05W24D001M	408.5	406.1	403.7	401.3	355.6
TSS-1	TBD	TBD	TBD	TBD	TBD	TBD
TSS-2	TBD	TBD	TBD	TBD	TBD	TBD
TSS-3	TBD	TBD	TBD	TBD	TBD	TBD

Table 3-8. Minimum Threshold and Interim Milestones for the Chronic Lowering of Water Elevations- Lower Aquifer

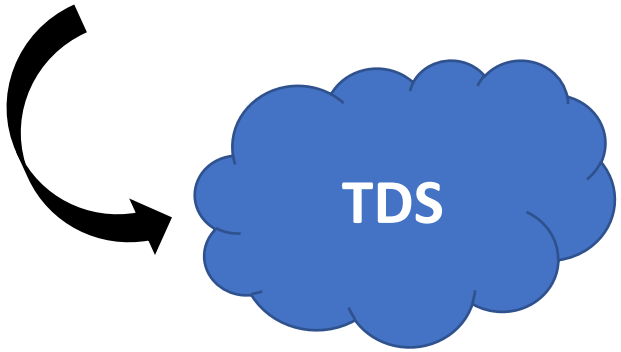
Well Name	SWN	Interim Milestone 5 Years (ft NAVD88)	Interim Milestone 10 Years (ft NAVD88)	Interim Milestone 15 Years (ft NAVD88)	Measurable Objective (ft NAVD88)	Minimum Threshold (ft NAVD88)
RB-1	25N03W11B002M	270.0975	324.865	379.6325	434.4	92
TSS-1	TBD	TBD	TBD	TBD	TBD	TBD
TSS-2	TBD	TBD	TBD	TBD	TBD	TBD
TSS-3	TBD	TBD	TBD	TBD	TBD	TBD



Degradation of Water Quality

TEHAMA COUNTY
Flood Control and Water Conservation District





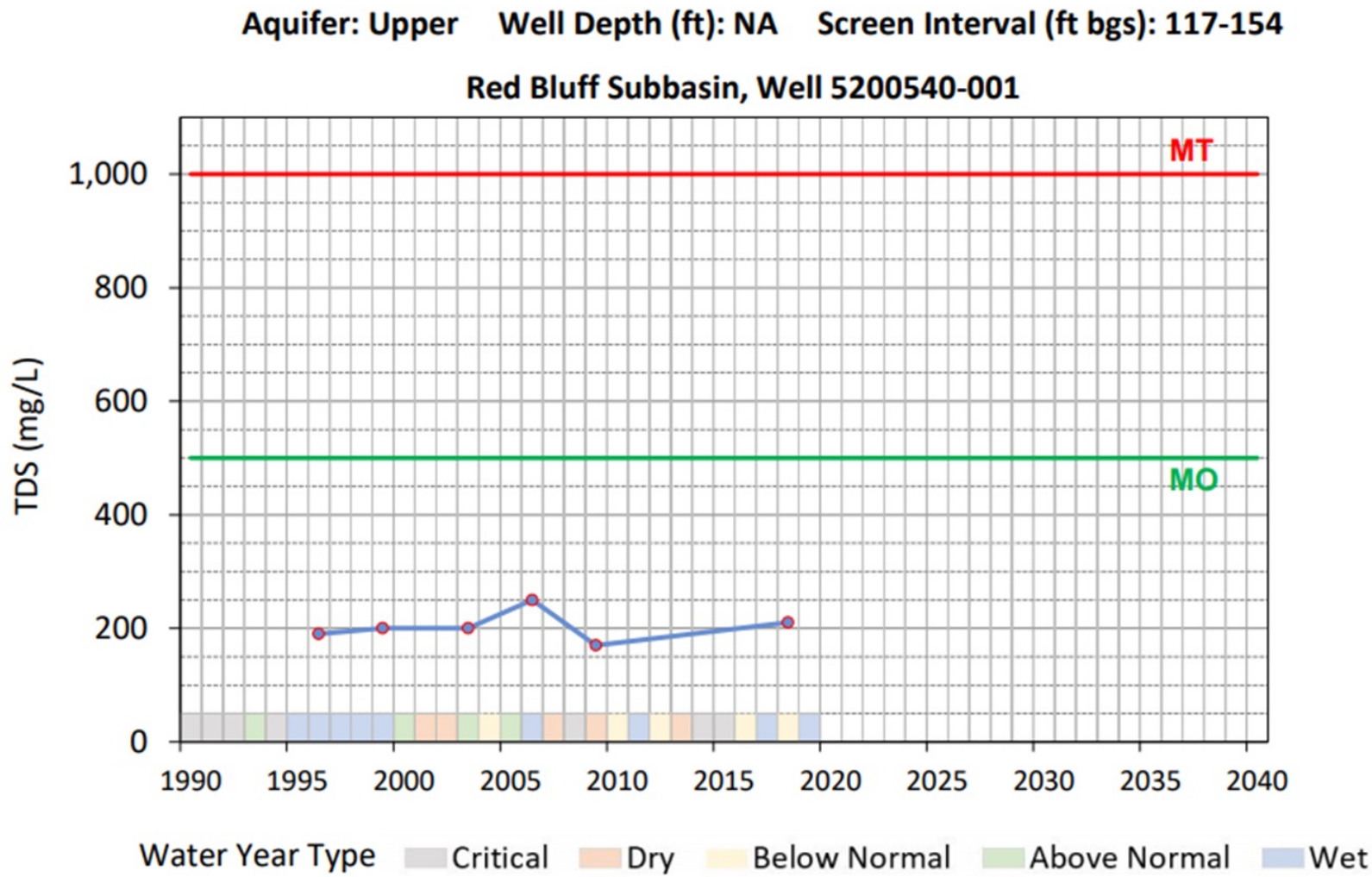
- Degradation of water quality is considered significant and undesirable if the magnitude of degradation renders groundwater in pre-existing wells unusable without management actions

- Within these four subbasins, TDS will be used as indicators for water quality degradation

Total Dissolved Solids (TDS)

Degradation of Water Quality

TEHAMA COUNTY
Flood Control and Water Conservation District



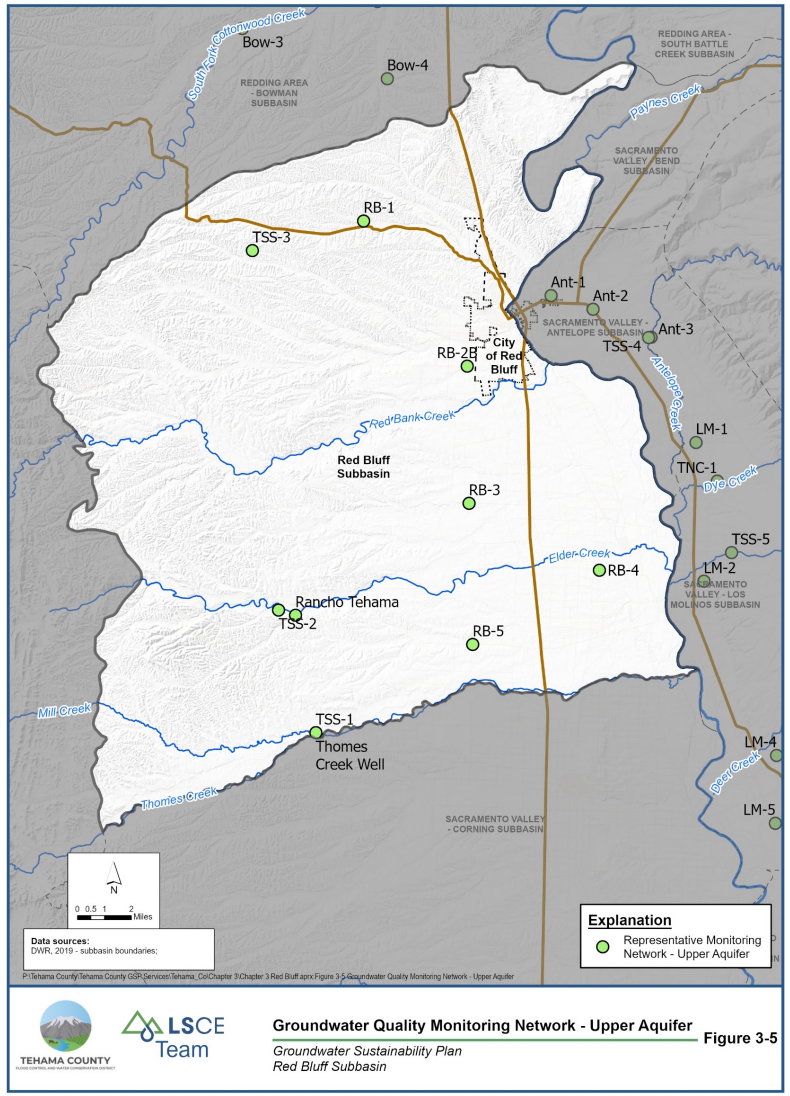
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Degradation of Water Quality

Sustainability Indicator	Minimum Threshold	Measurable Objective	Undesirable Result
Degraded Water Quality	Upper & Lower Aquifer: TDS concentration of 750 mg/L at all RMS wells	Upper & Lower Aquifer: California lower limit secondary MCL concentration for TDS of 500 mg/L measured at RMS wells	At least 25% of RMS exceed the MT for water quality for 2 consecutive years at each well where it can be established that GSP implementation is the cause of the exceedance

Table 3-10. Minimum Thresholds, Measurable Objectives, and Interim Milestones for Groundwater Quality

Well Name	Interim Milestone 5 Years (TDS mg/L)	Interim Milestone 10 Years (TDS mg/L)	Interim Milestone 15 Years (TDS mg/L)	Measurable Objective (TDS mg/L)	Minimum Threshold (TDS mg/L)
RB-1	TBD	TBD	TBD	500	750
RB-2	TBD	TBD	TBD	500	750
RB-3	TBD	TBD	TBD	500	750
RB-4	TBD	TBD	TBD	500	750
RB-5	TBD	TBD	TBD	500	750
Thomes Creek Well	TBD	TBD	TBD	500	750
Rancho Tehama	TBD	TBD	TBD	500	750
TSS-1	TBD	TBD	TBD	500	750
TSS-2	TBD	TBD	TBD	500	750
TSS-3	TBD	TBD	TBD	500	750



Land Subsidence

TEHAMA COUNTY
Flood Control and Water Conservation District

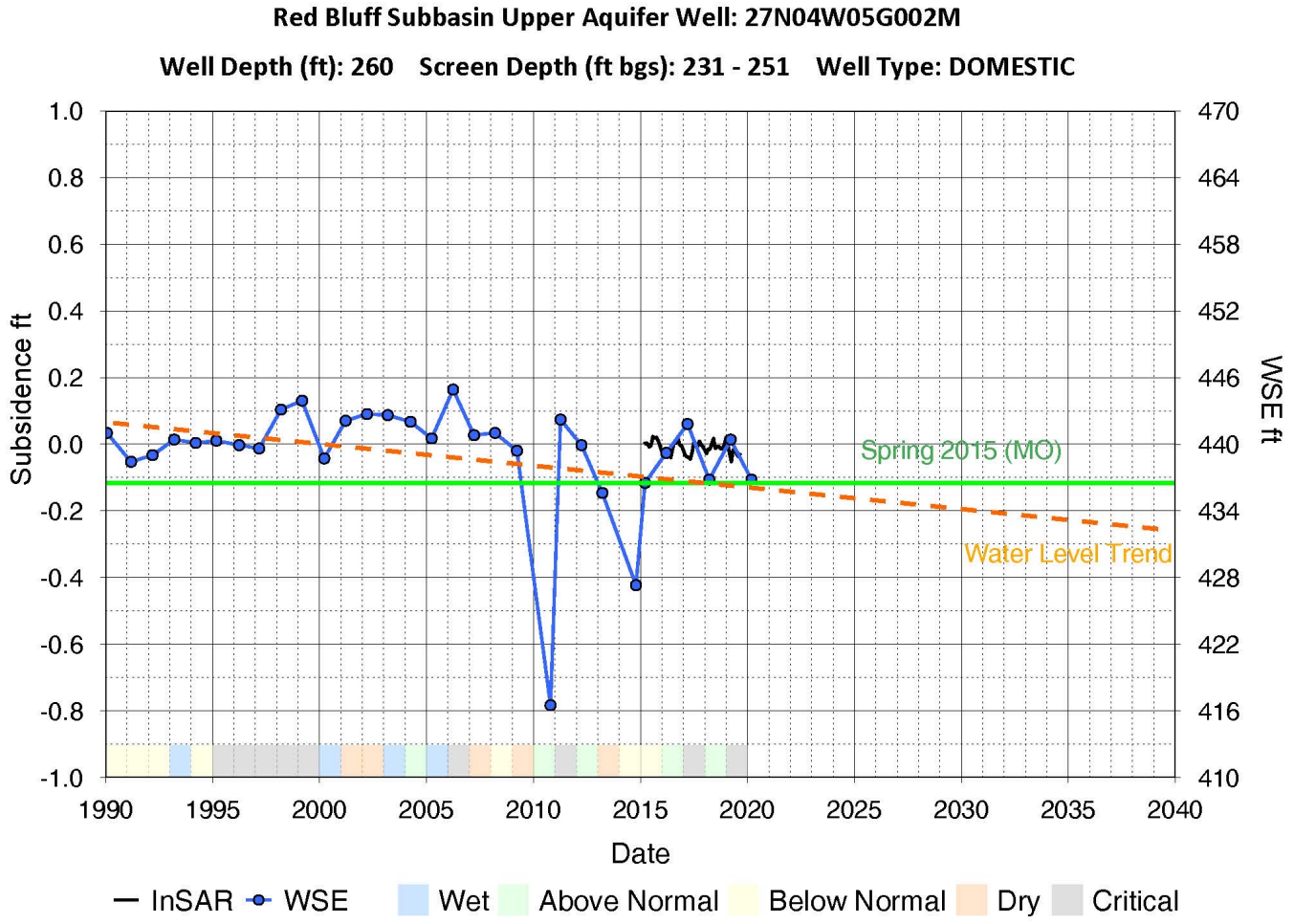
- Historically, Tehama County has experienced minor levels of subsidence

- Typically (Not the case in Tehama County), in areas near significant infrastructure minimal amounts of additional subsidence could be significant and unreasonable due to the susceptibility of infrastructure to subsidence



Land Subsidence

TEHAMA COUNTY
Flood Control and Water Conservation District



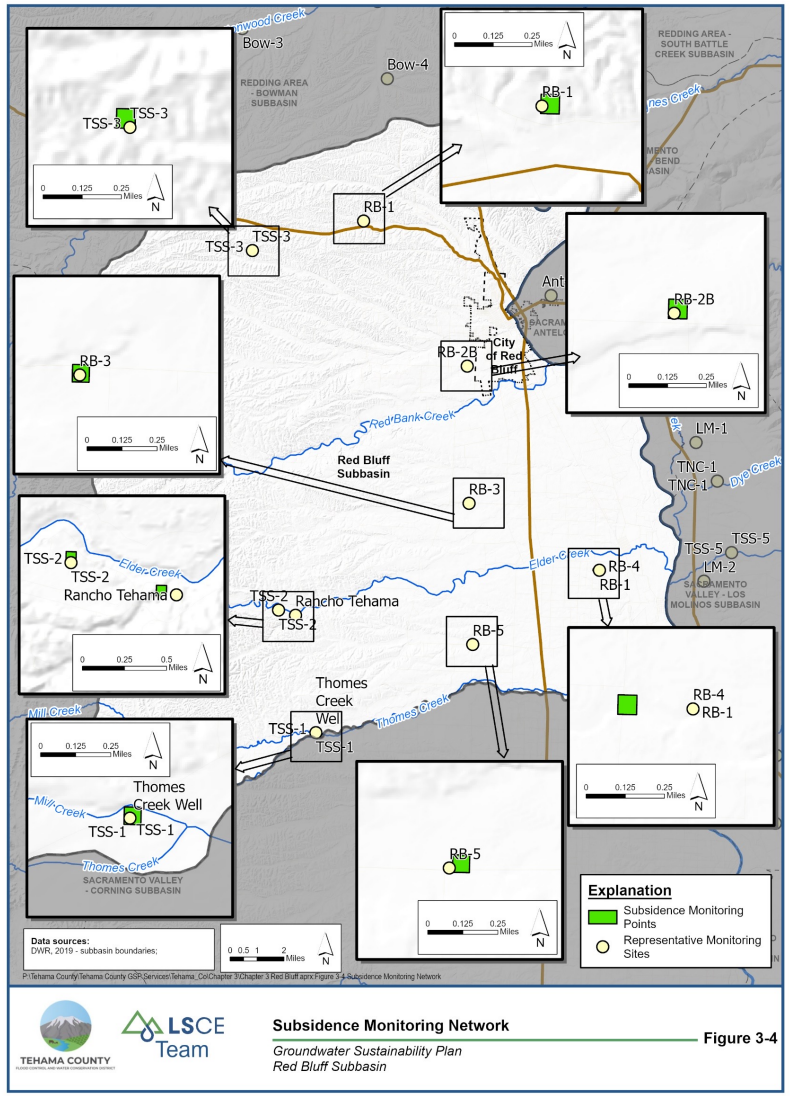
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Land Subsidence

Sustainability Indicator	Minimum Threshold	Measurable Objective	Undesirable Result
Land Subsidence	Two feet over 20 years (i.e., no more than 0.5 feet of cumulative subsidence over a five-year period (beyond the measurement error), solely due to lowering of groundwater elevations	One foot over 20 years (Zero inelastic subsidence, in addition to any measurement error). If InSAR data are used, the measurement error is 0.1 feet and any measurement 0.1 feet or less would not be considered inelastic subsidence	50% of RMS exceed the MT over a 5-year period that is irreversible and is caused by lowering of groundwater elevations

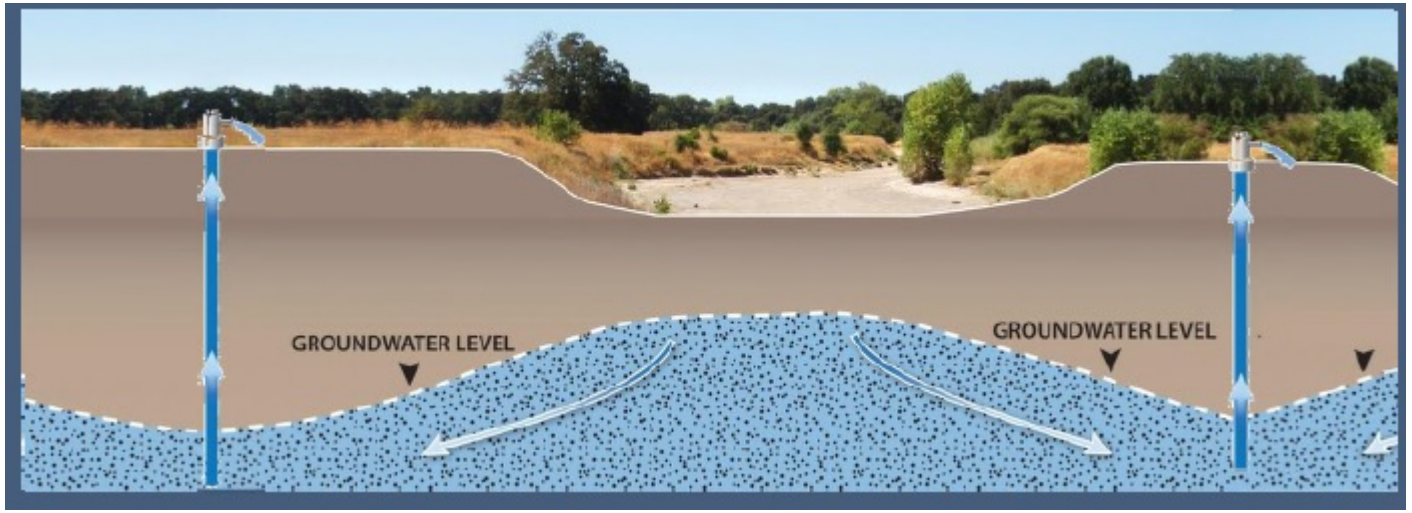
Table 3-9. Minimum Thresholds and Interim Milestones for Subsidence

InSAR Pixel	Interim Milestone 5 Years (ft)	Interim Milestone 10 Years (ft)	Interim Milestone 15 Years (ft)	Measurable Objective (ft)	Minimum Threshold (ft)
DV3OYJD	-1.75	-1.5	-1.25	-1.0	-2.0
DTP3463	-1.75	-1.5	-1.25	-1.0	-2.0
DSC9KKE	-1.75	-1.5	-1.25	-1.0	-2.0
DRPN3N0	-1.75	-1.5	-1.25	-1.0	-2.0
DQY95R7	-1.75	-1.5	-1.25	-1.0	-2.0
DR76NQR	-1.75	-1.5	-1.25	-1.0	-2.0
DQ1IBER	-1.75	-1.5	-1.25	-1.0	-2.0
DR8YYJU	-1.75	-1.5	-1.25	-1.0	-2.0
DUSDPZO	-1.75	-1.5	-1.25	-1.0	-2.0



Depletion of Inter-Connected Surface Water

- Lowered groundwater table (from pumping) impacts groundwater dependent ecosystems
- Areas where DTW>30 feet bgs are not considered GDEs
- Areas where DTW <30 feet are considered GDEs



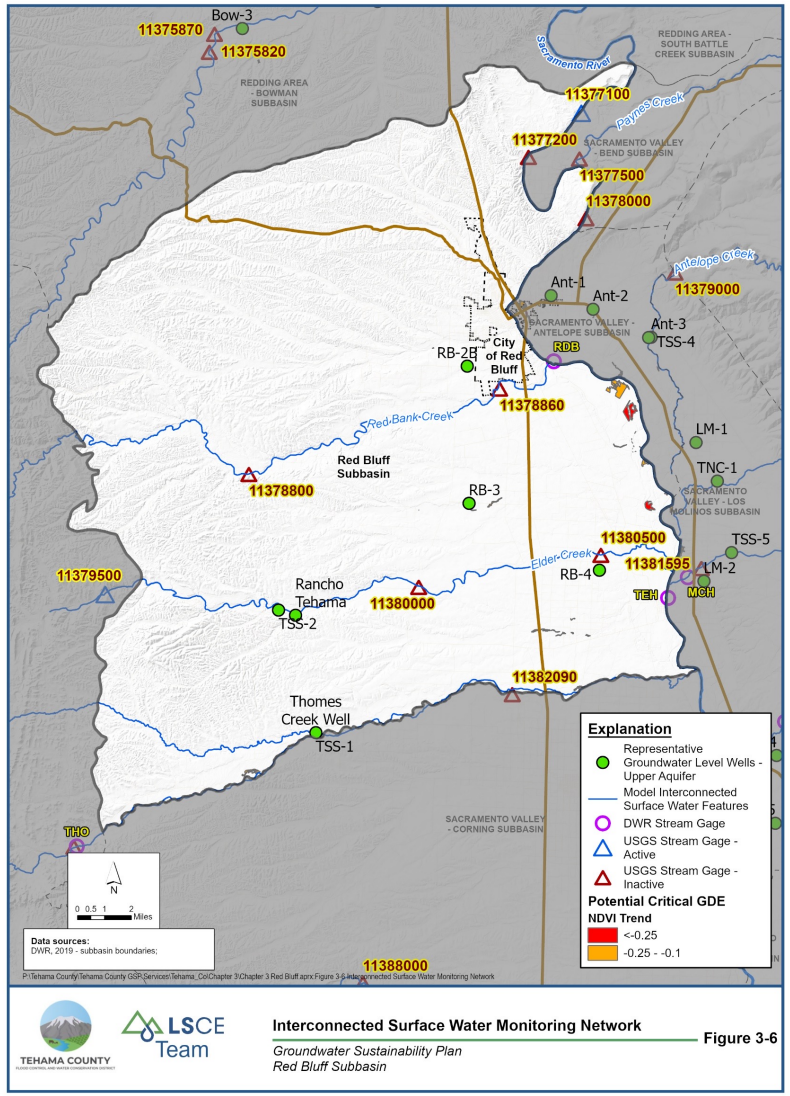
Depth to Water (DTW)
Below Ground Surface (BGS)
Groundwater Dependent Ecosystems (GDE)

Depletion of Inter-Connected Surface Water

Sustainability Indicator	Minimum Threshold	Measurable Objective	Undesirable Result
Depletion of Interconnected Surface Water	Same as chronic lowering of	Same as chronic lowering of	25% of groundwater elevations measured at RMS wells drop below the associated threshold

Table 3-11. Initial Minimum Thresholds and Interim Milestones for Interconnected Surface Water Depletions

Well Name	SWN	Interim Milestone 5 Years (ft NAVD88)	Interim Milestone 10 Years (ft NAVD88)	Interim Milestone 15 Years (ft NAVD88)	Measurable Objective (ft NAVD88)	Minimum Threshold (ft NAVD88)
RB-1	27N04W05G002M	376.2475	318.165	260.0825	202	302.5
RB-2	27N04W36G001M	245.8425	244.395	242.9475	241.5	207.4
RB-3	26N04W25J001M	261.9825	260.355	258.7275	257.1	223.5
RB-4	25N03W11B001M	213.8525	210.235	206.6175	203	152.1
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TSS-1	TBD	TBD	TBD	TBD	TBD	TBD
TSS-2	TBD	TBD	TBD	TBD	TBD	TBD
TSS-3	TBD	TBD	TBD	TBD	TBD	TBD



GSP Chapter 4 Projects and Management Actions

TEHAMA COUNTY
Flood Control and Water Conservation District

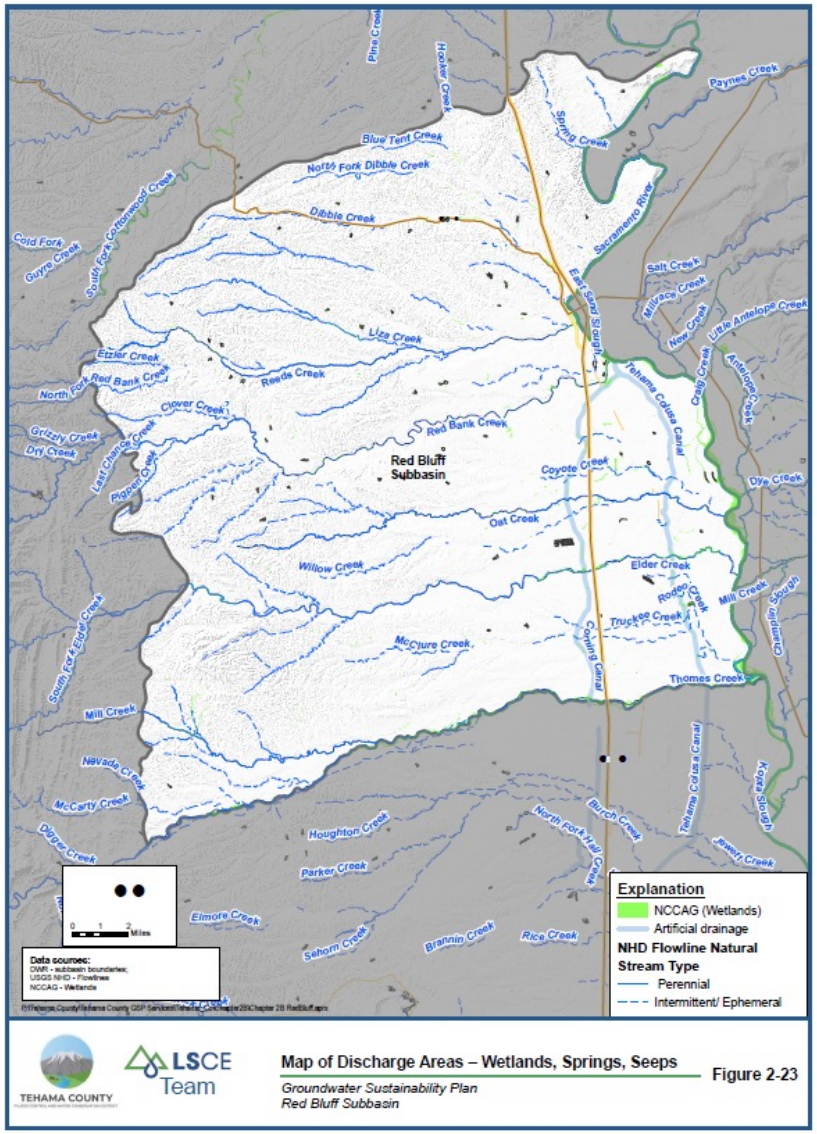
- Projects and management actions may have to be developed to address sustainability goals, measurable objectives, and undesirable results within each of the subbasins in Tehama County, with a view towards reducing the potential socioeconomic impacts associated with actions required to sustainability manage the Subbasins.
- Potential PMAs may fall under several categories, including but not limited to the following:
  - Recharge projects
  - Supply augmentation projects
  - Water conservation projects
  - Projects to reduce non-beneficial consumptive use
  - Groundwater pumping allocations
  - Monitoring programs (groundwater pumping, water levels, stream flows, etc.)

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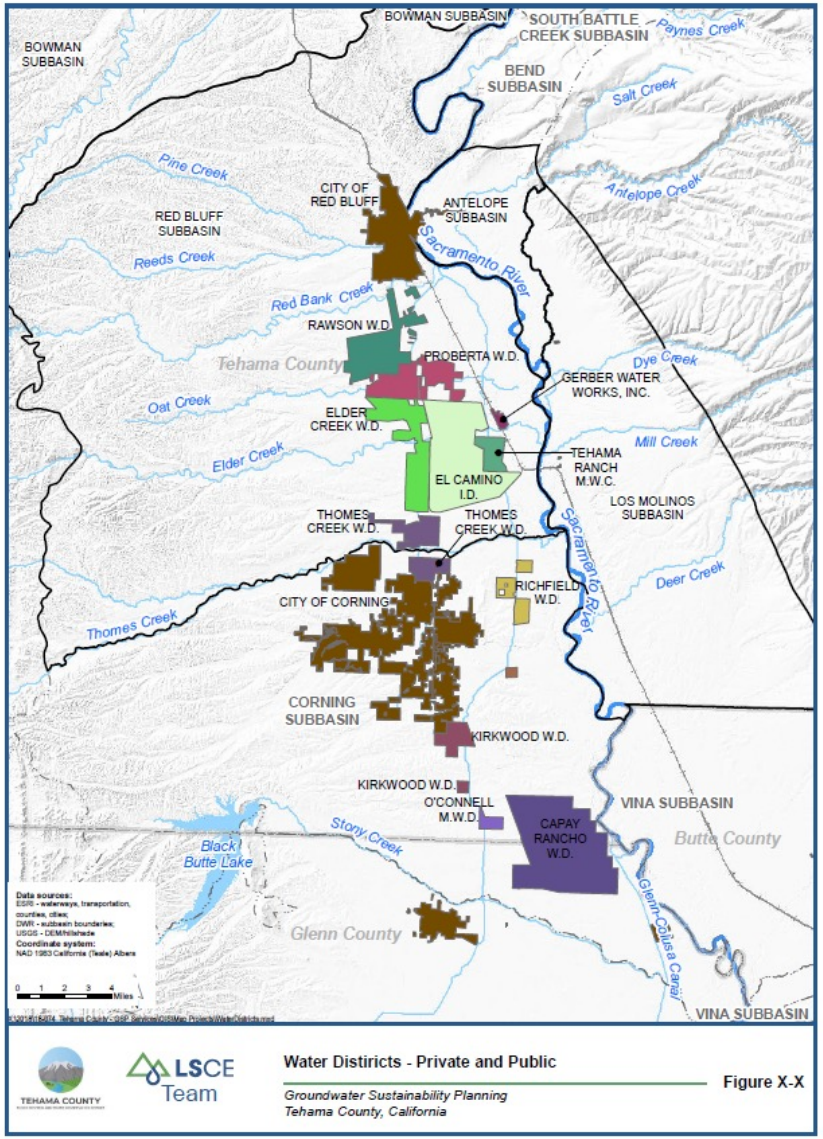
4 PROJECTS AND MANAGEMENT ACTIONS TO ACHIEVE SUSTAINABILITY GOAL 5
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4.1.2 Implementation 7
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4.1.2.3 Legal Authority 7
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4.1.2.5 Public Noticing 7
4.1.2.6 Estimated Cost 7
4.1.3 Relation to Groundwater Sustainability 7
4.1.3.1 Expected Benefits and Metrics 7
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4.2.2.4 Permitting 8
4.2.2.5 Public Noticing 8
4.2.2.6 Estimated Cost 8
4.2.3 Relation to Groundwater Sustainability 8
4.2.3.1 Expected Benefits and Metrics 8

GSP Chapter 4 Projects and Management Actions

TEHAMA COUNTY
Flood Control and Water Conservation District



Corning Canal Contractors:	Contract:	
Corning Water District	14-06-200-6575-LTR1	23,000
Proberta Water District	14-06-200-7311-LTR1	3,500
Thomes Creek Water District	14-06-200-5271A-LTR1	6,400
	Total:	32,900



GSP Chapter 4 Projects and Management Actions

TEHAMA COUNTY
Flood Control and Water Conservation District

WY Type	Cottonwood				Mill				Deer				Antelope				Elder				Thomes			
	Dec	Jan	Feb	Mar	Dec	Jan	Feb	Mar	Dec	Jan	Feb	Mar	Dec	Jan	Feb	Mar	Dec	Jan	Feb	Mar	Dec	Jan	Feb	Mar
W	990	1030	1000	1160	1010	1000	770	900	1090	1100	850	1080	1020	980	770	960	810	870	810	930	900	960	880	1010
AN	700	780	640	540	550	630	680	430	590	610	670	360	470	600	640	410	580	710	780	310	680	770	860	380
BN	140	270	330	220	80	300	410	410	70	210	410	340	70	230	370	310	110	270	210	170	130	300	230	200
D	260	160	110	270	200	140	150	280	250	90	100	250	180	100	120	250	210	180	110	230	250	190	110	280
C	300	100	90	70	190	50	80	120	60	40	50	60	50	20	20	20	230	80	100	130	290	80	110	150
All Years	560	560	530	580	510	520	470	510	530	530	490	540	480	490	450	490	460	490	460	460	520	540	500	520

GSP Chapter 5 GSP Implementation

TEHAMA COUNTY
Flood Control and Water Conservation District

- GSP implementation, administration and management
- Implementation of the monitoring program
- Reporting, including annual reports and 5-year evaluations and updates
- Implementation of adaptive management strategies
- Funding

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
Reporting																					
Groundwater Level Monitoring	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Water Quality Reporting	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Pump Metering	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Land Subsidence Monitoring	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Operations & Maintenance																					
Data Management System	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Groundwater Model Update	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
DWR Reporting	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Project Management & Coordination																					

● Occurs once a year
● Occurs twice a year
● Occurs monthly
Ongoing

*All monitoring is reported on an annual basis

Other Activities– Financial Assurance Plan

The GSA intends to include a financial strategy as part of the 2022 GSP that provides sustainable GSA funding mechanisms to facilitate local control of groundwater resources.

1. Long Term GSA Funding
2. Long Term GSP Project Funding
3. Funding Options
4. Financial Assurance Plan
5. Post-GSP: GSA is financially sustainable

GSP Development & Public Input Opportunities

TEHAMA COUNTY
Flood Control and Water Conservation District

May

Sustainable Management Criteria and Monitoring Network

Regular GSA meetings*

June–July

Projects & Management Actions

GSP Implementation Plan

Public Workshops

Regular GSA meetings*

August

Administrative Draft GSPs in development

Regular GSA meetings*

September

Draft GSPs available for review and comment

Access via websites

Regular GSA meetings*

November

Public Workshops

Regular GSA meetings*

December

Public Hearings for adoption of Final GSPs

Regular GSA meetings*

January

Final GSPs submitted to the State

Regular GSA meetings*

** Regular GSA meetings: Groundwater Commission, District Board, and Corning Subbasin Advisory Board (CSAB)*

How to Stay Involved and Provide Input

TEHAMA COUNTY
Flood Control and Water Conservation District

EMAIL UPDATES

Sign Up for the interested parties email list and/or to receive meeting agendas - contact nbethurem@tcpw.ca.gov

QUARTERLY NEWSLETTER

Sign Up for the interested parties email list

REGULAR MEETINGS

Groundwater Commission Meetings | 4th Wednesdays @ 8:30a*

Regular meetings: ~~August 25~~ • September 22 at 8:30 AM

District Board Meetings | 3rd Monday, every other month @ 11:00a | Next meeting Sep 20

Corning Subbasin Advisory Board Meetings | 1st Wednesdays @ 1:30p | Next meeting Sep 1

PUBLIC MEETINGS

5th Webinar / Meeting – Fall 2021

Draft GSP webinar & workshop

WEBSITE: DRAFT GSP SECTIONS

Review drafts / submit comments via TehamaCountyWater.org CorningSubbasinGSP.org

SURVEYS

Domestic Well Owner: www.surveymonkey.com/r/TehamaSGMA_WellOwners

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TEHAMA COUNTY
FLOOD CONTROL AND WATER CONSERVATION DISTRICT

How best can we connect with you?

Let us know in the Chat Box

- Websites - TehamaCountyWater.org and CorningSubbasinGSP.org
- Email (subscribe to our mailing list - contact nbethurem@tcpw.ca.gov)
- eNewsletter (quarterly)
- Social media (which platforms?)
- Paper Mail
- Direct Call
- Newspaper
- Radio
- Public Workshops and Meetings
- Neighborhood hubs for sign postings (specific locations?)
- Other Suggestions?

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Thank You! General Questions?

TEHAMA COUNTY
Flood Control and Water Conservation District

How to Ask Questions

Zoom Options:

Verbal – "Raise Hand" to speak

Written – Use Chat Box

Calling-In Options:

*9 to Raise Hand

*(*6 to Unmute/Mute)*

E-mail shorii@cbi.org or

Text: 408.768.9394

Project Team

Tehama County GSA

- Nichole Bethurem, GSA Project Manager

Technical Consultants, LSCE

- Eddy Teasdale

Facilitator, CBI

- Stephanie Horii

COMMON TERMS

SGMA *("Sigma")*: Sustainable Groundwater Management Act • **GSA:** Groundwater Sustainability Agency • **GSP:** Groundwater Sustainability Plan