



Sonoma Water

Clean. Reliable. Essential. Every Day.





**Sonoma
Water**

- Special district created in 1949
- Sonoma County Board of Supervisors serve as Sonoma Water Board of Directors
- Water supply to 8 retail customers, 600,000 residents in portions of Sonoma/Marin counties
- Flood control
- Wastewater collection and treatment

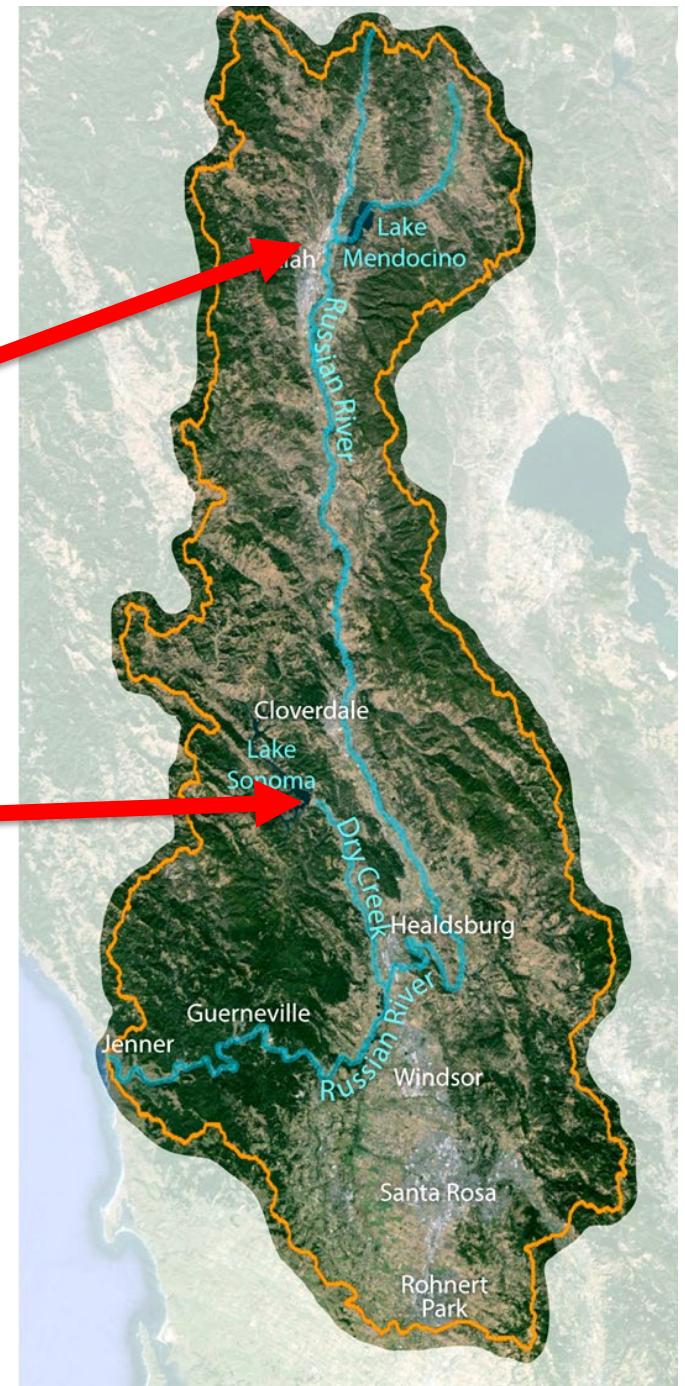


• **Hydropower/Carbon Free Water**

RUSSIAN RIVER AS A WATER SOURCE

Lake Mendocino

Lake Sonoma

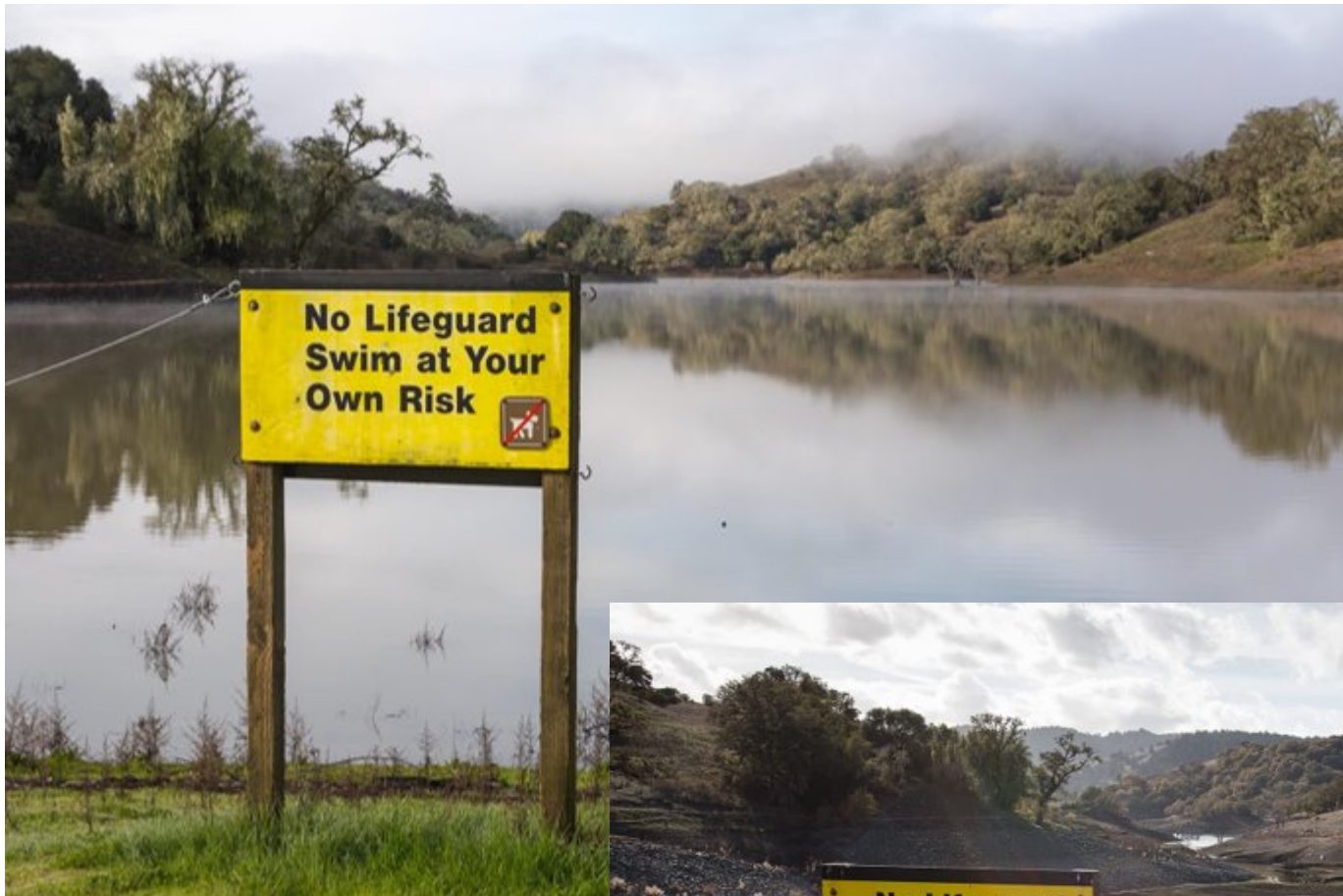




Lake Mendocino



Senoma
Water



Lake Sonoma



Sonoma
Water

Current Water Supply Levels

SANTA ROSA RAINFALL

Percent of Average
Rainfall to Date as
of May 7, 2021:

38%



Rainfall to date:
12.86"
30-year Annual
Average:
36"

UKIAH RAINFALL

Percent of Average
Rainfall to Date as
of May 7, 2021:

39%



Rainfall to date:
13.48"
30-year Annual Average:
37"

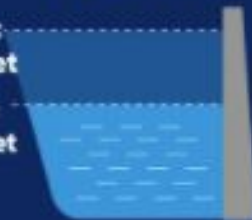
LAKE SONOMA

Percent of Water
Supply Capacity for
May 7:

60.7%

Total Water
Supply Capacity:
245,000 acre-feet

Current Storage:
148,632 acre-feet



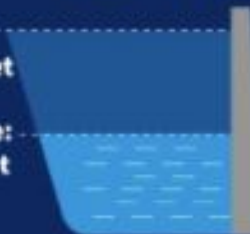
LAKE MENDOCINO

Percent of Target
Water Supply Curve
for May 7:

42.6%

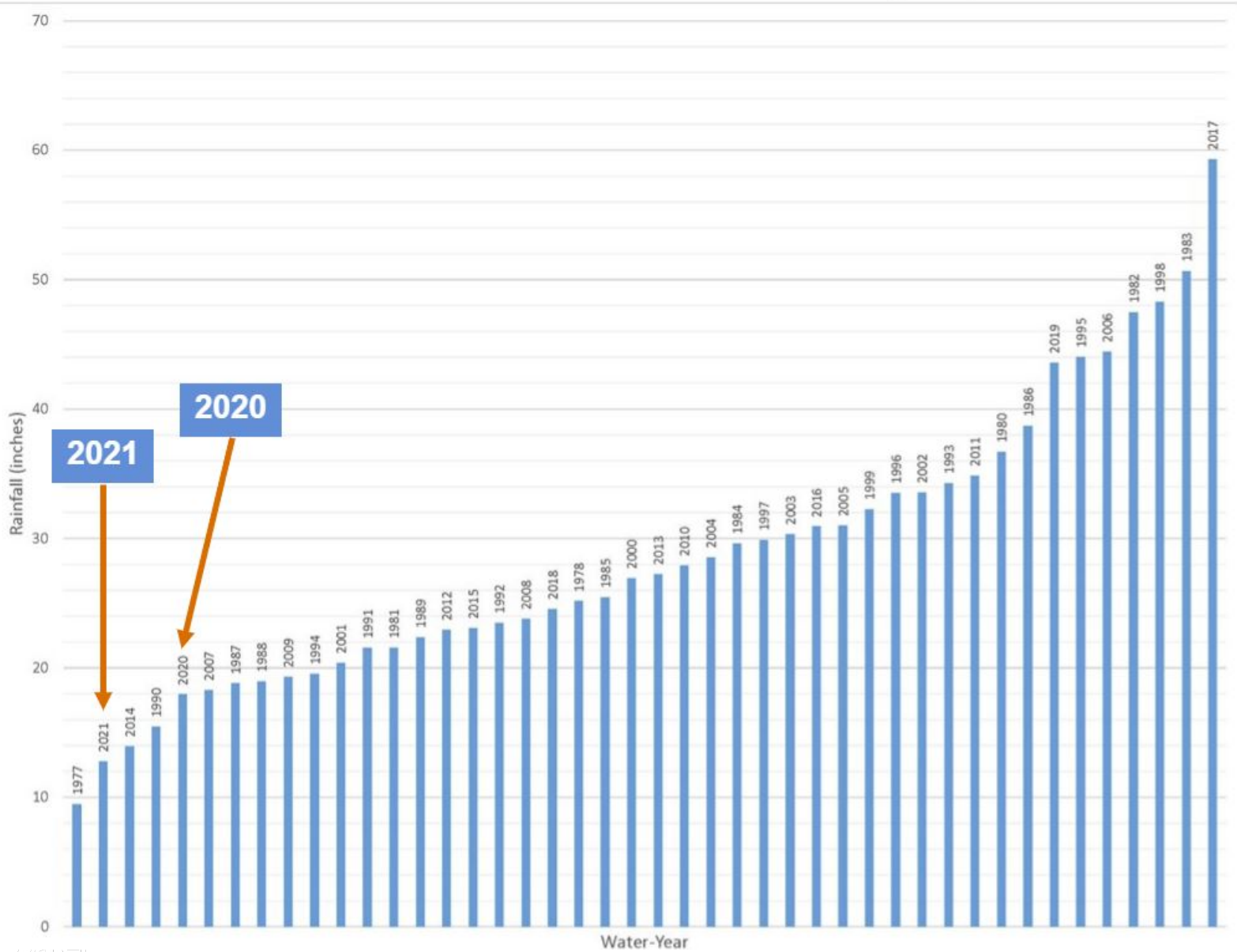
Target Water
Supply Curve:
86,571 acre-feet

Current Storage:
36,897 acre-feet

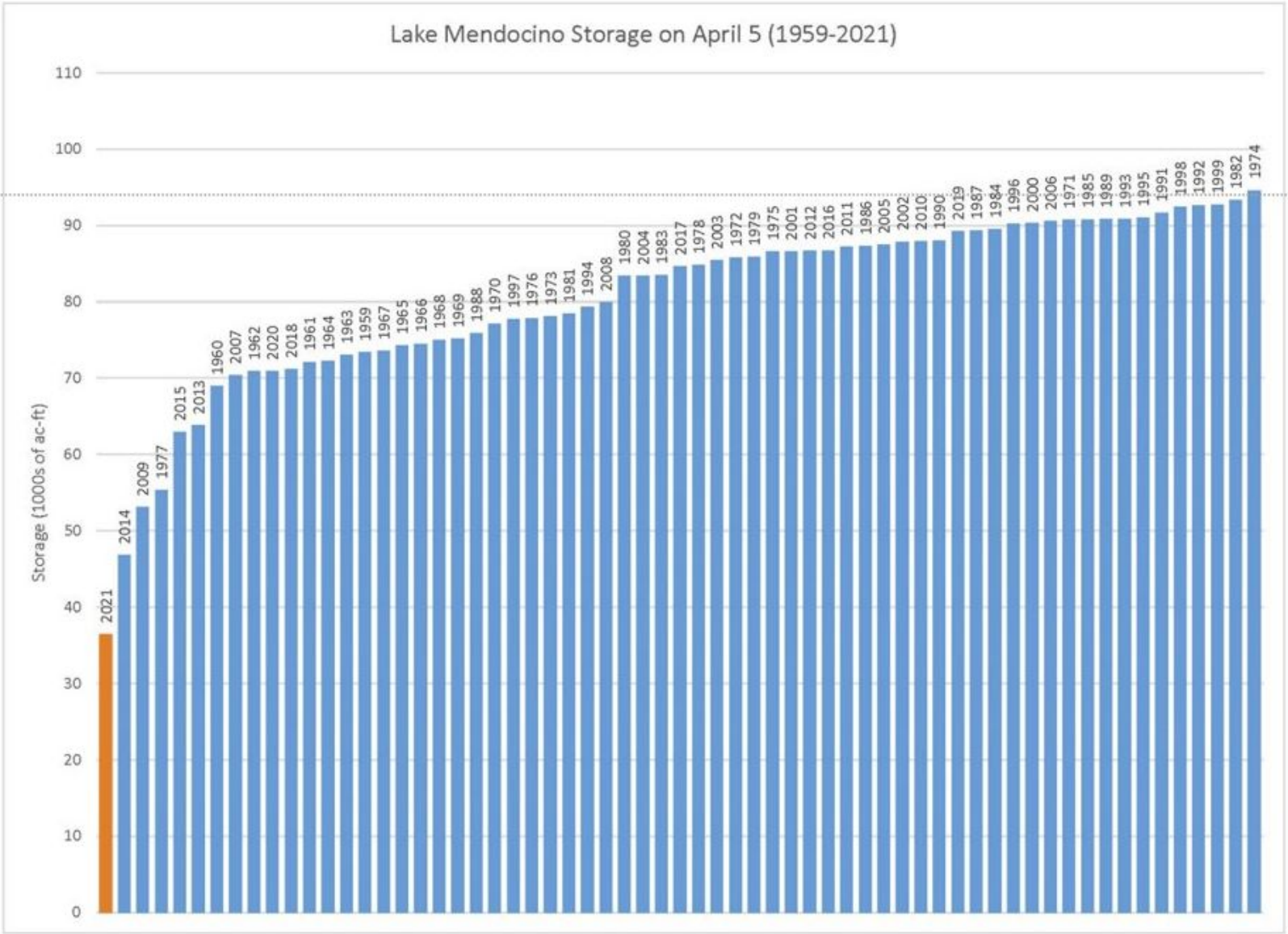


Sonoma
Water

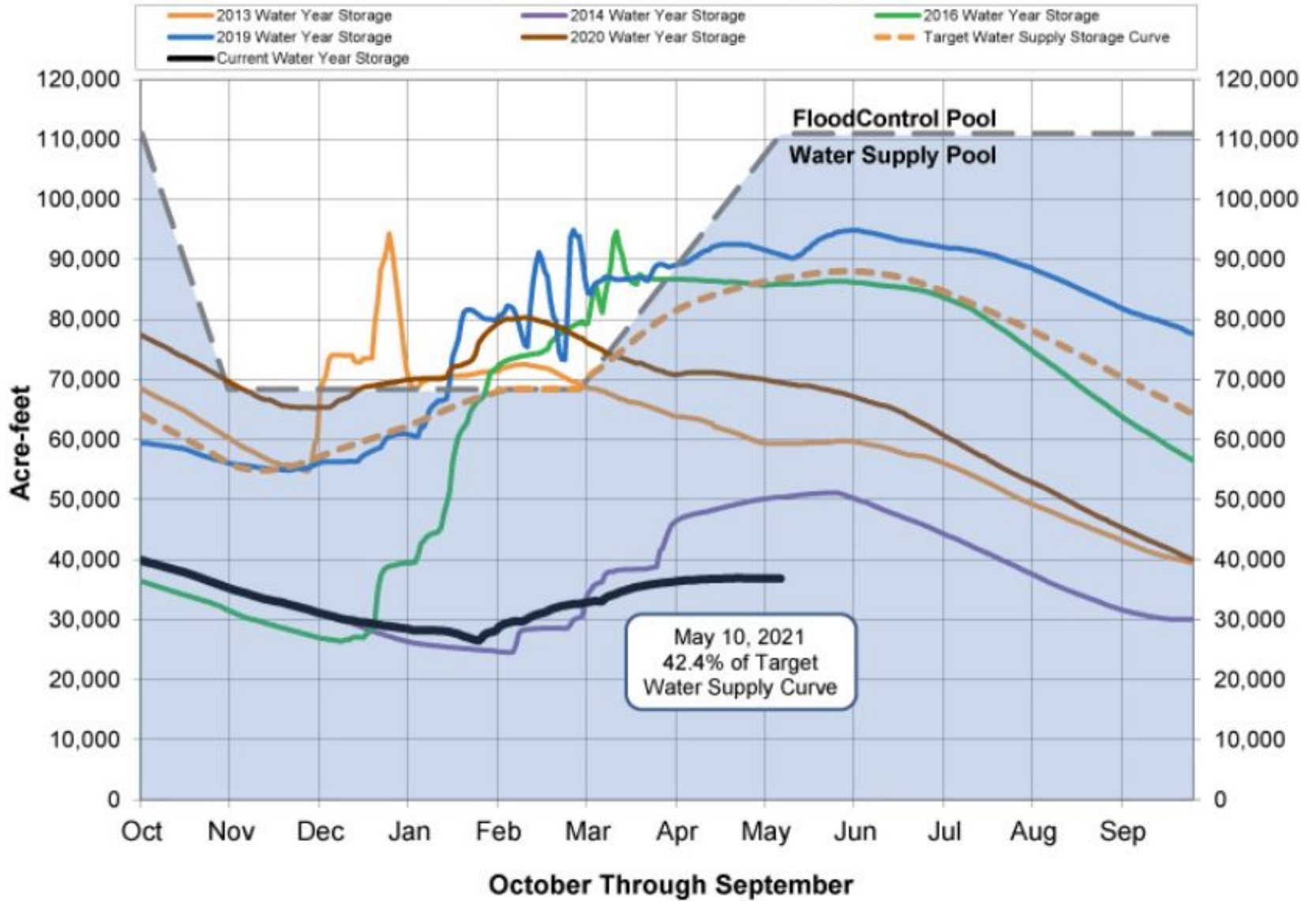
Ranked Cumulative Santa Rosa Rainfall Through April 15 1976-2021

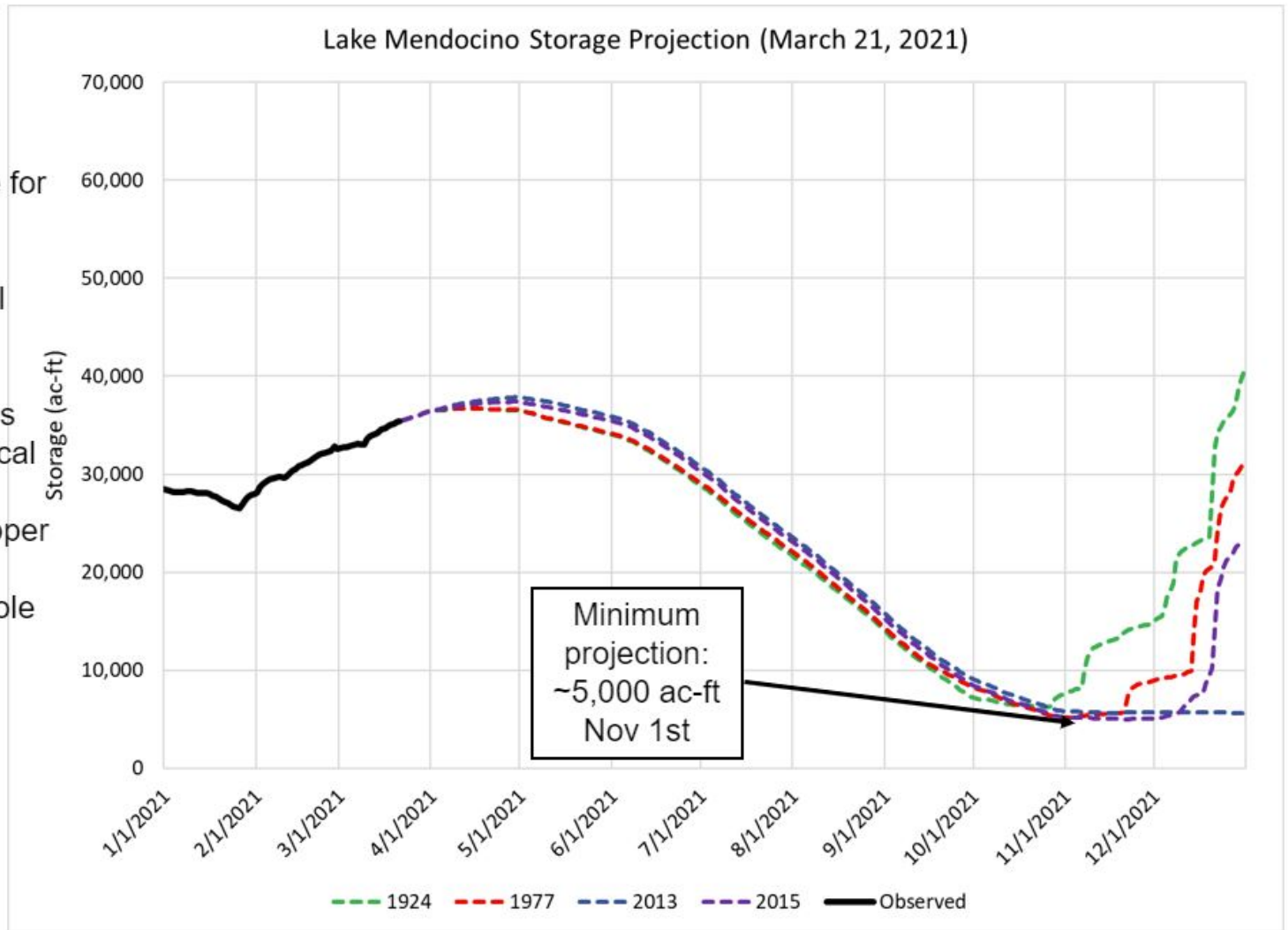


Lake Mendocino Storage on April 5 (1959-2021)



Lake Mendocino Storage

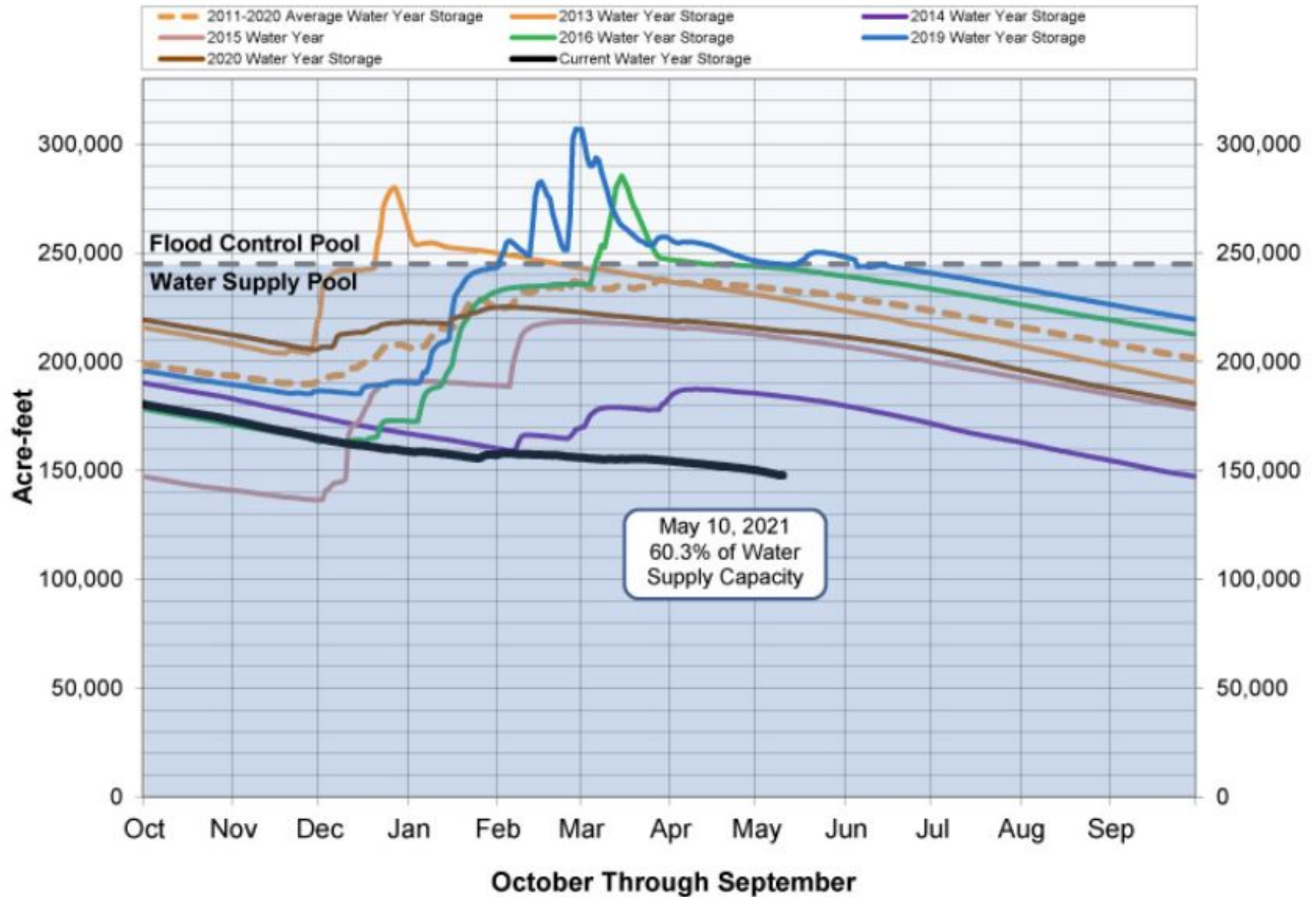




Assumptions:

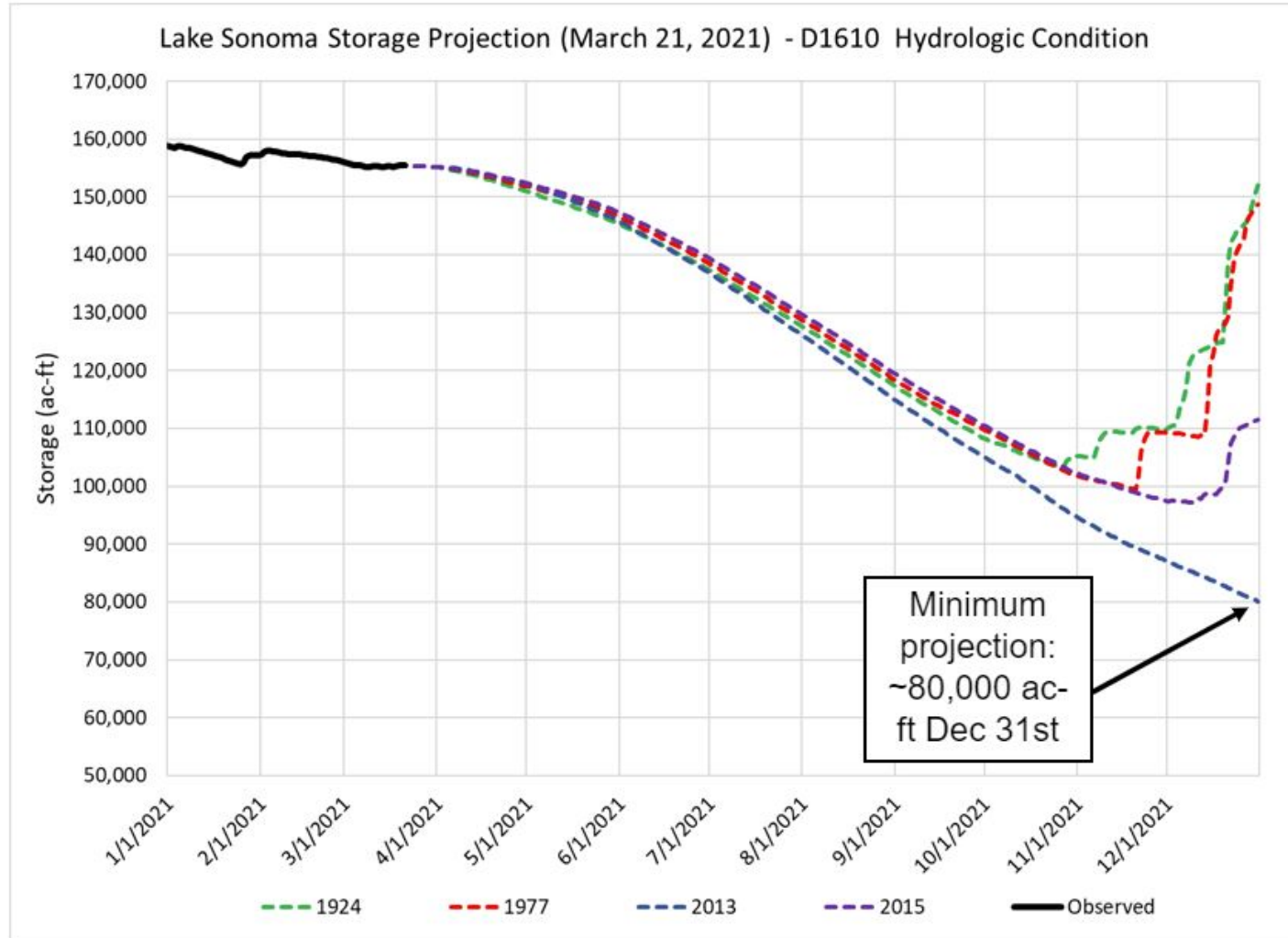
- PGE files variance for reduced PVP diversions (critical flows) starting April 15th
- Sonoma Water files TUCP to keep critical minimum instream requirement for Upper Russian River throughout the whole year

Lake Sonoma Storage

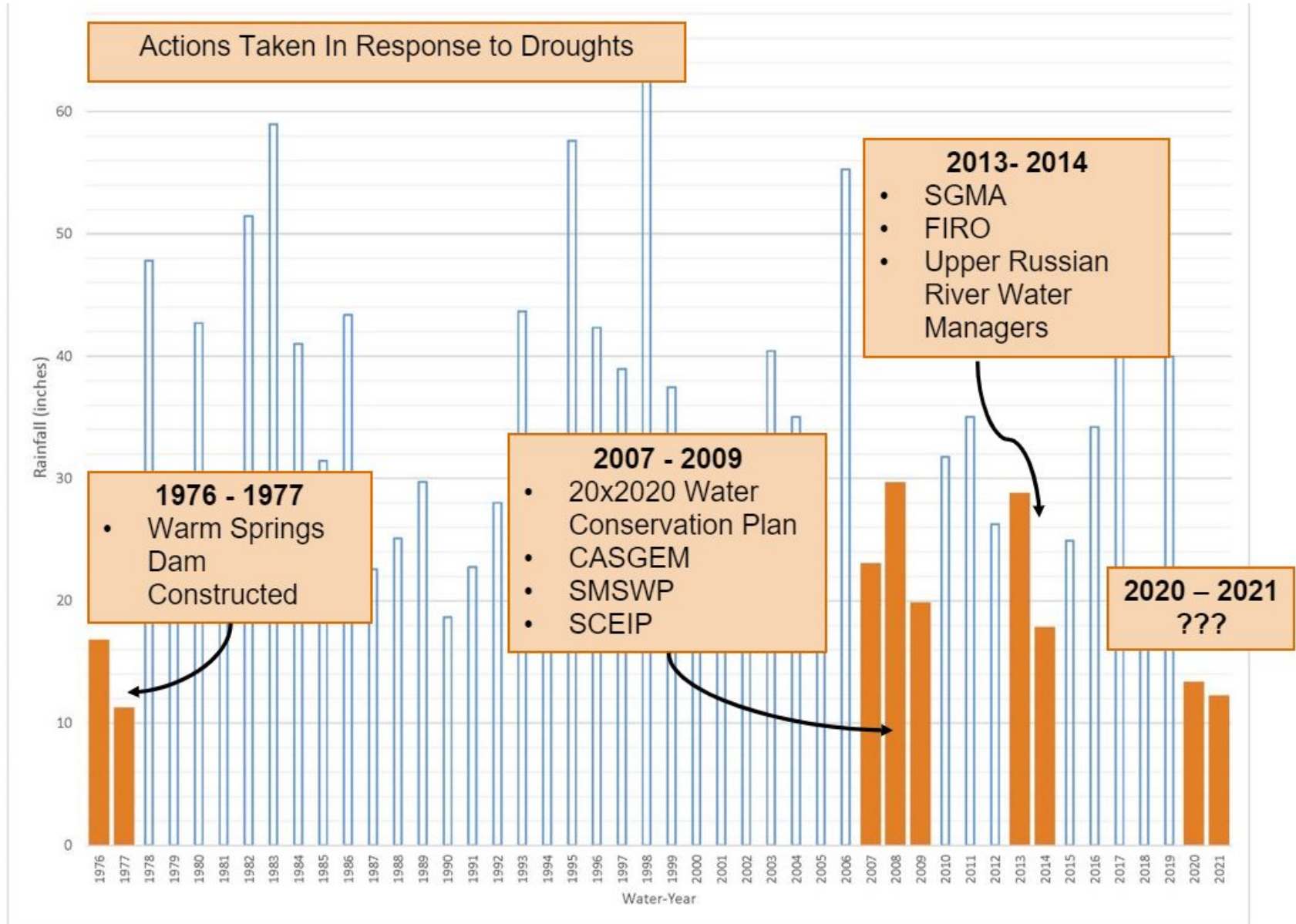


Assumptions:

- No TUCP filed for Lower Russian River (D1610 determined conditions)
 - All projection years are critical water supply condition except for 2013 (dry condition)
- 2020 SCWA Diversions



Significant Droughts Led to significant responses



20% Water Savings Requested

- 1) Reduce outdoor irrigation, eliminate unnecessary watering
- 2) Find and fix leaks
- 3) Reduce shower time by 2 minutes



DROUGHT IS HERE
SAVE WATER



- Switch to water-saving plants
- Use mulch to retain soil moisture



SONOMA - MARIN SAVING WATER PARTNERSHIP

SavingWaterPartnership.org

20% Cut in Russian River Diversions, Pumping





WATER SUPPLY INFORMATION VISIT:
WWW.SONOMAWATER.ORG

WATER SAVING TIPS VISIT:
SAVINGWATERPARTNERSHIP.ORG



Sonoma
Water



Sonoma
Water

Your Name
TITLE

youremail@scwa.ca.gov



sonomawater.org