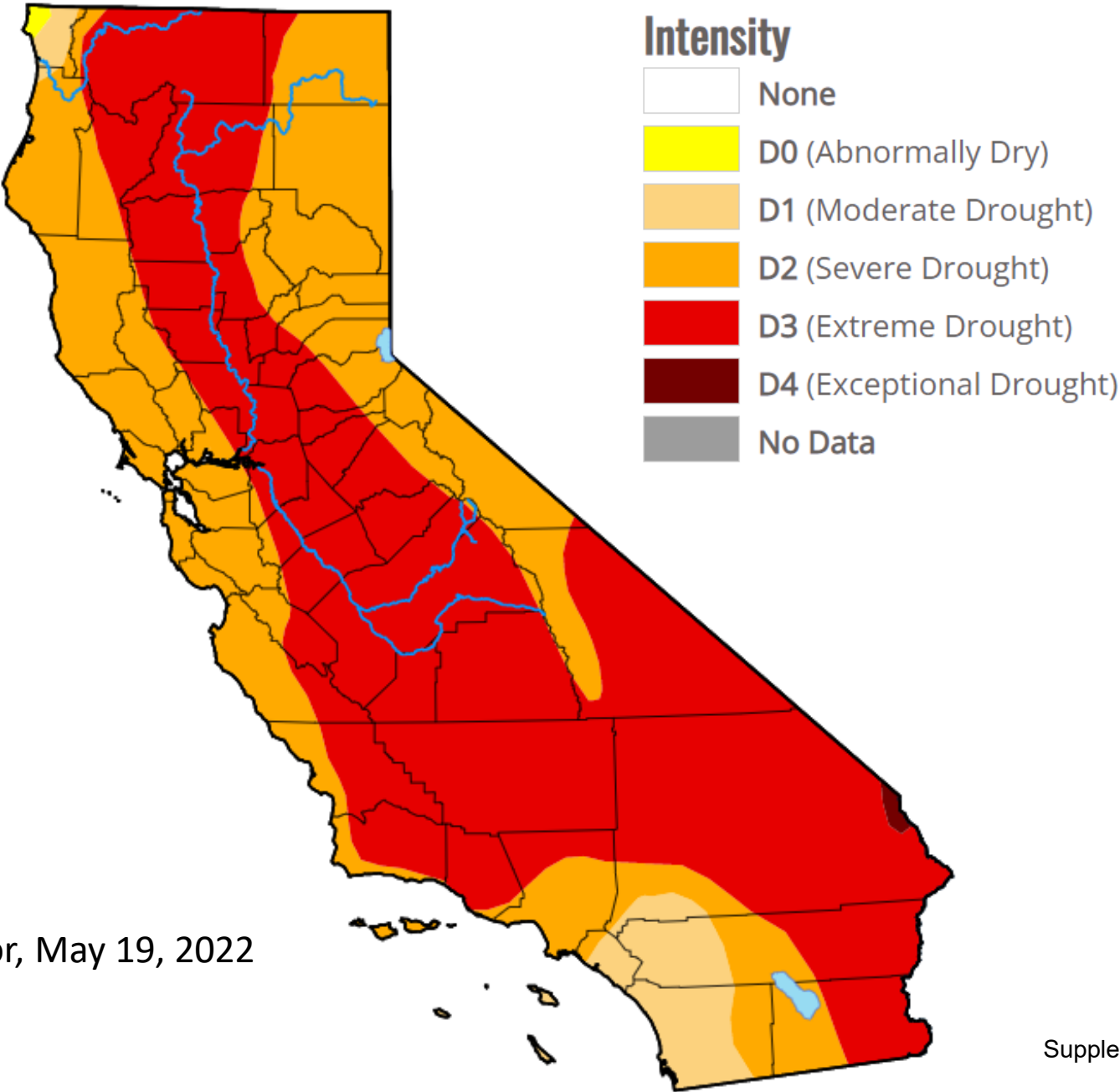




# Consider Adoption of an Ordinance to Enforce Valley Water's Mandatory Water Use Restrictions

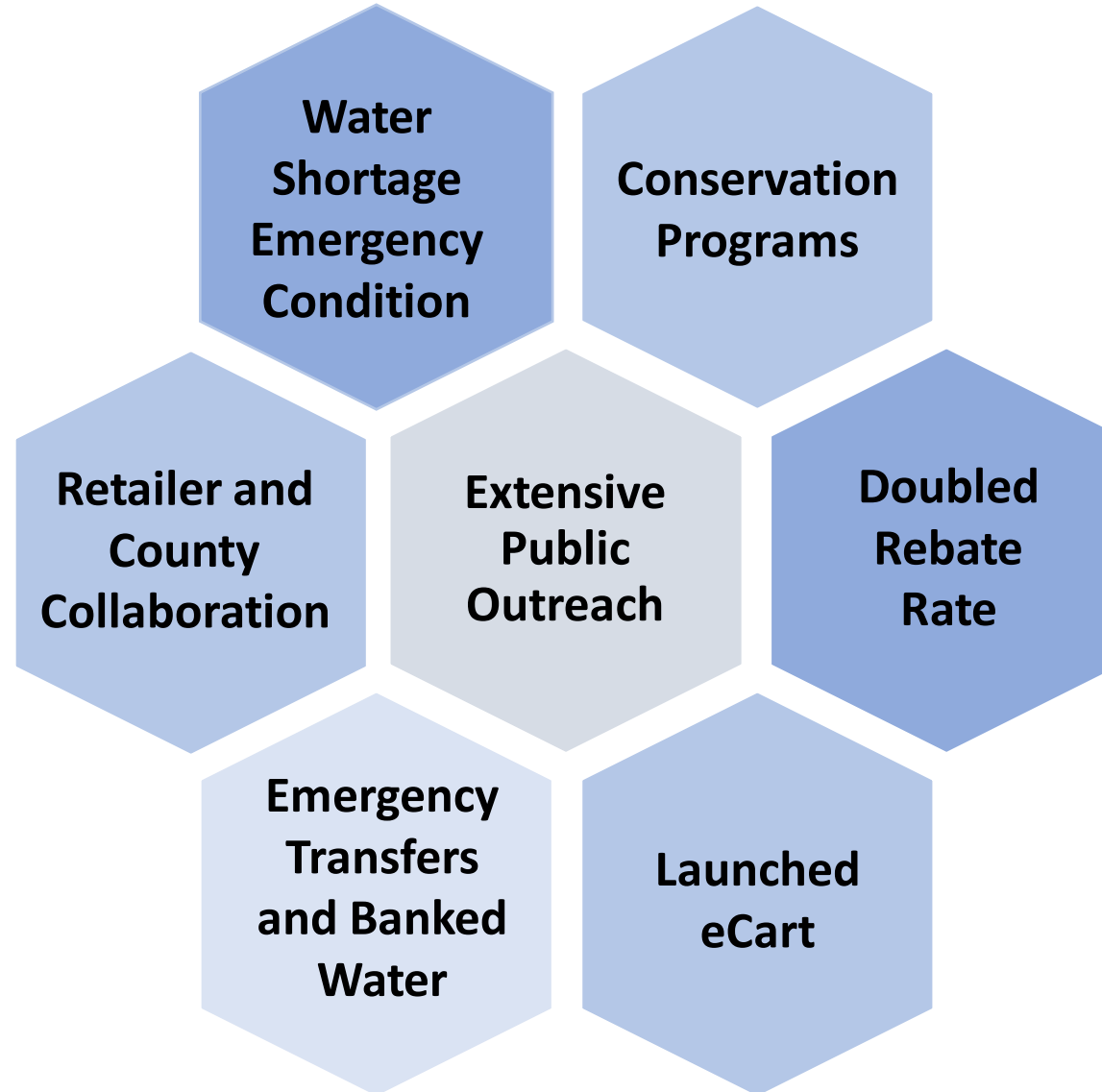
Valley Water Board Meeting  
May 24, 2022

# Severe Drought Continues

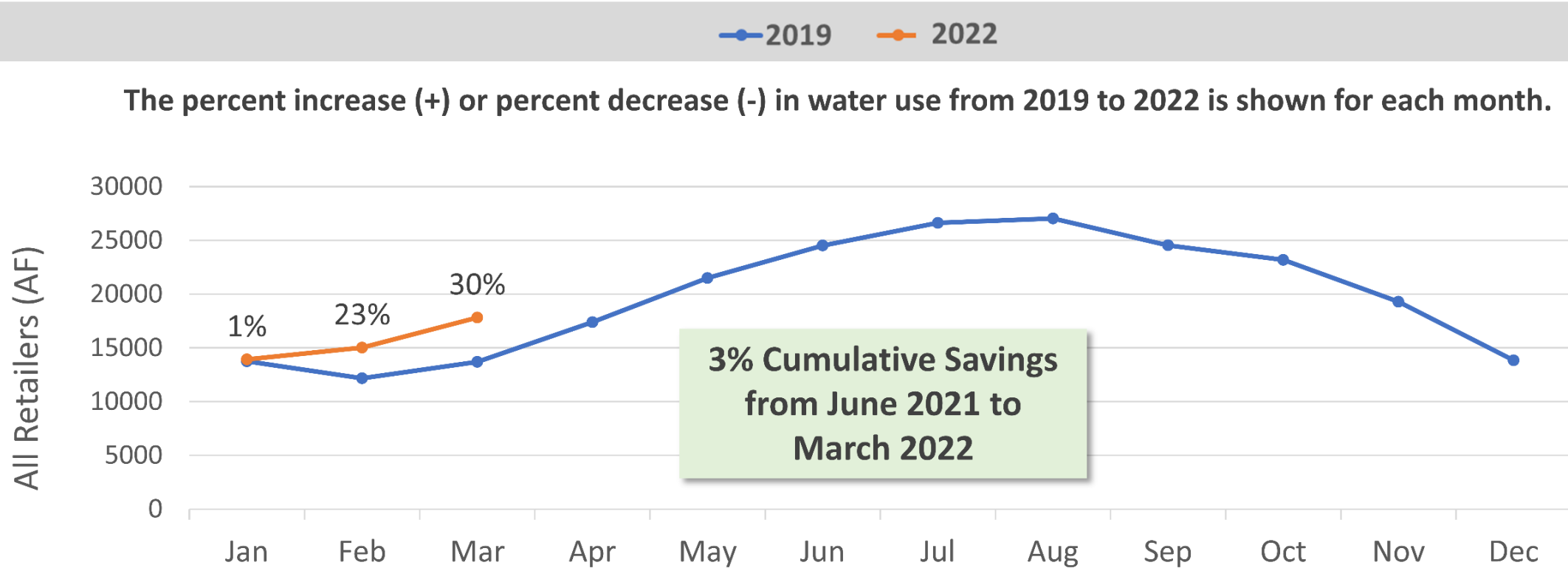


Data source: U.S. Drought Monitor, May 19, 2022

# Early and Proactive Drought Response



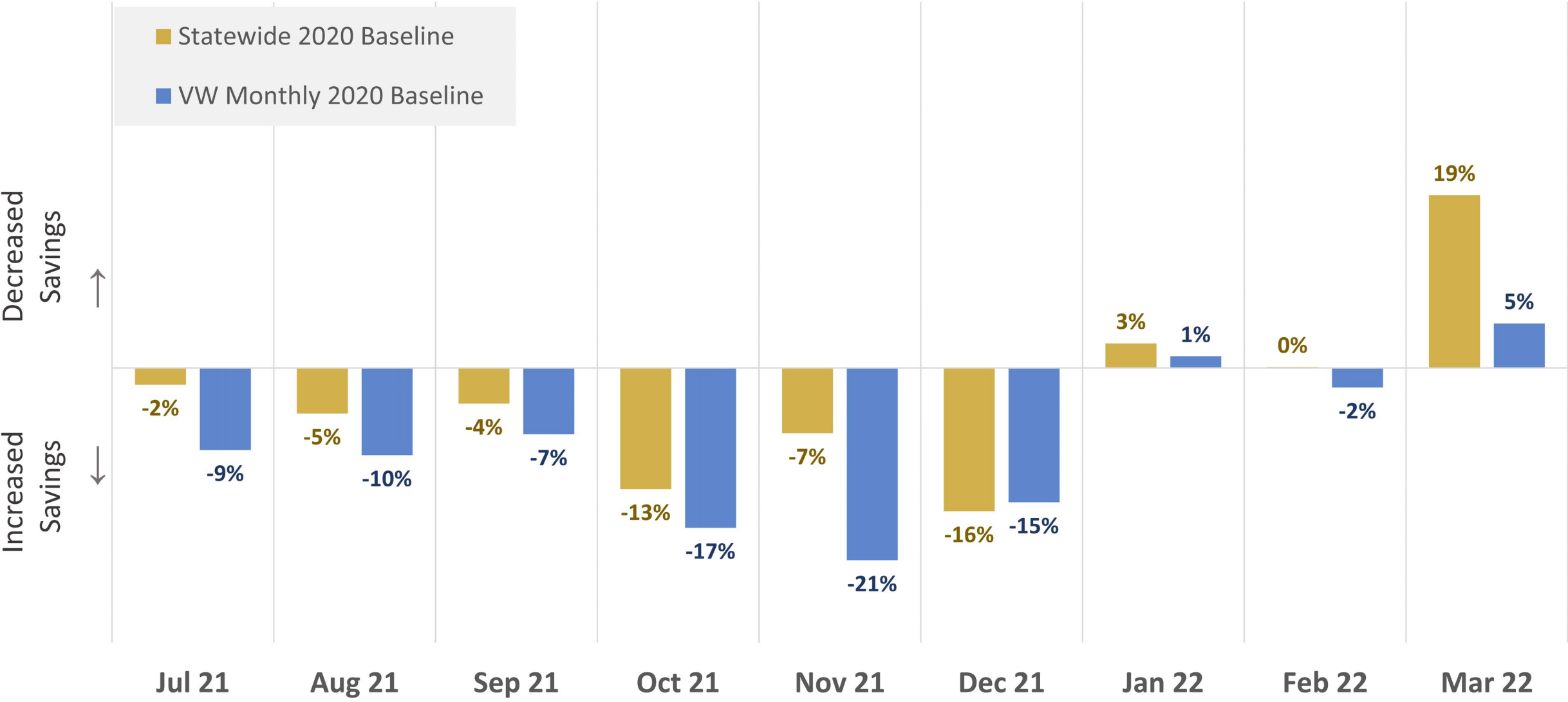
# Countywide Water Savings



- Goal to reach 15% call on annual cumulative basis
- Valley Water's savings exceed State's, but we still need to do more
- **Water use reduction enforcement plan will help increase water savings**



# County compared to State Savings



# Revised Scenarios with no Conservation or Transfers\*

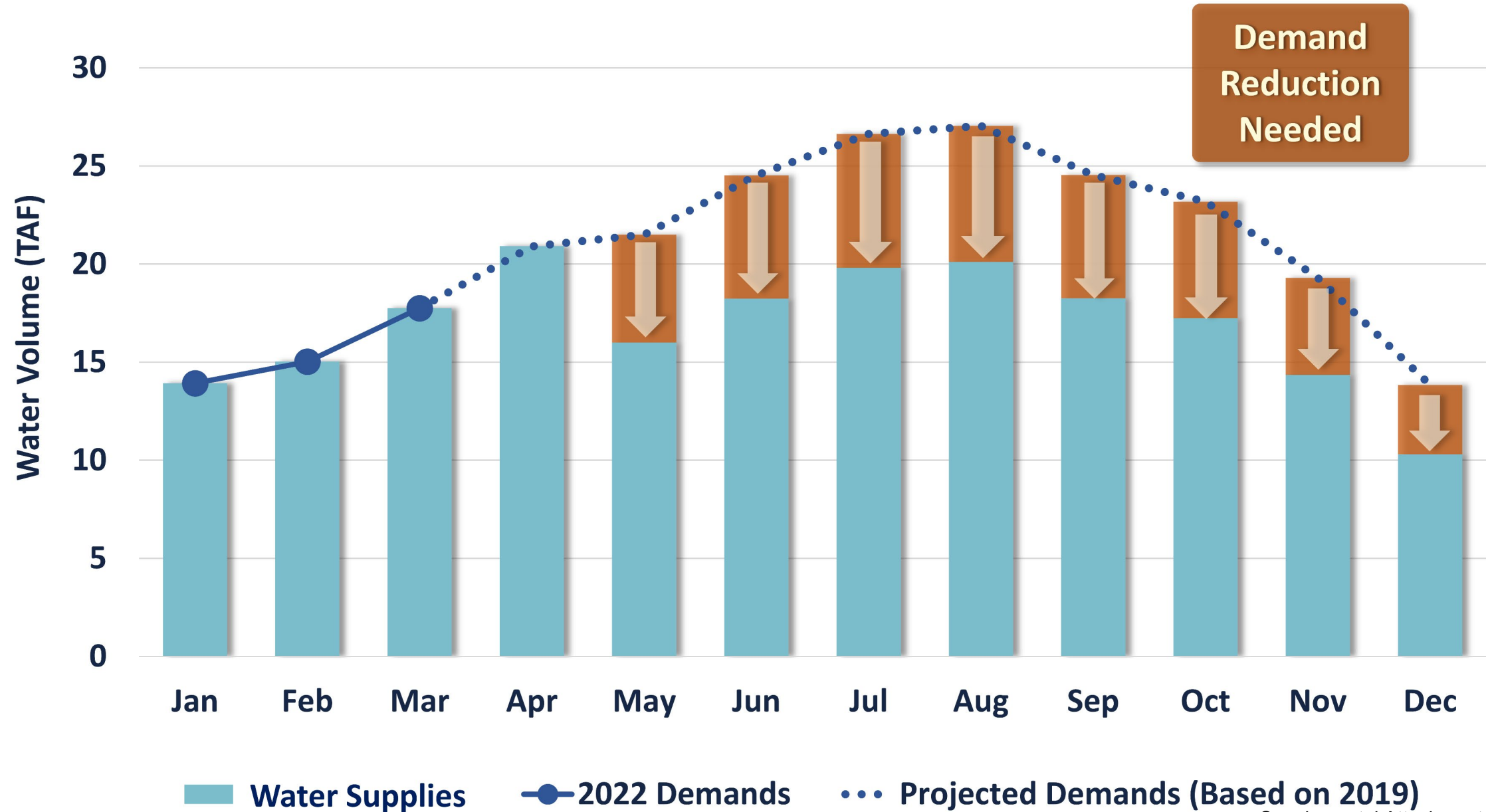
Risk of subsidence and dry wells if critically dry conditions continue in 2023.

**Water use must be reduced to ensure sufficient supplies.**

Scenario	Calendar Year	Imported Supplies	Local Surface Supplies	WATER SUPPLY OUTLOOK		
				Managed Recharge	Treated Water	End of Year Groundwater Storage
<b>Critically Dry</b>	<b>2022</b>	<b>Low</b> No additional transfers received	<b>Low</b> (28 TAF)	<b>Below Normal</b> (73 TAF)	<b>Maintain 2021 reduction</b> (23%)	<b>Alert (Stage 2)</b> (282 TAF)
<b>Dry</b>	<b>2023</b>	<b>Low</b> No transfers received	<b>Low</b> (18 TAF)	<b>Low</b> (47 TAF)	<b>Maintain 2021 reduction</b> (23%)	<b>Severe (Stage 3)</b> (239 TAF)
<b>Critically Dry</b>	<b>2023</b>	<b>Extremely Low</b> No transfers received	<b>Extremely Low</b> (7 TAF)	<b>Extremely Low</b> (32 TAF)	<b>Extreme reduction</b> (35%)	<b>Severe (Stage 3)</b> (202 TAF)

\*2022 and 2023 scenarios assume demand reduced by 0% from 2019. Achieving the 15% call in 2022 and 2023 would increase groundwater storage by about 39 TAF.

# Ordinance needed to help drop summer demands and ensure sufficient supplies



# Authority to Enforce

- In 2015, public water agencies were first authorized for water waste-related fines through SB 88
- Consistent with Article X, Section 2 of the California Constitution, and pursuant to authority under Water Code §350 et. seq and §375 et. seq, Santa Clara Valley Water District Act
- Consistent with Water Shortage Emergency Condition declared by the Board in June 2021



# Purpose for Ordinance

- By reason of water shortage emergency condition, avoid depleting the water supply needed for human consumption, sanitation, and fire protection
- Reduce risk of local land subsidence
- Reduce discretionary water use (irrigation)
- Reduce water use countywide by avoiding water waste, in a manner that is fair and equitable

# Findings of Necessity

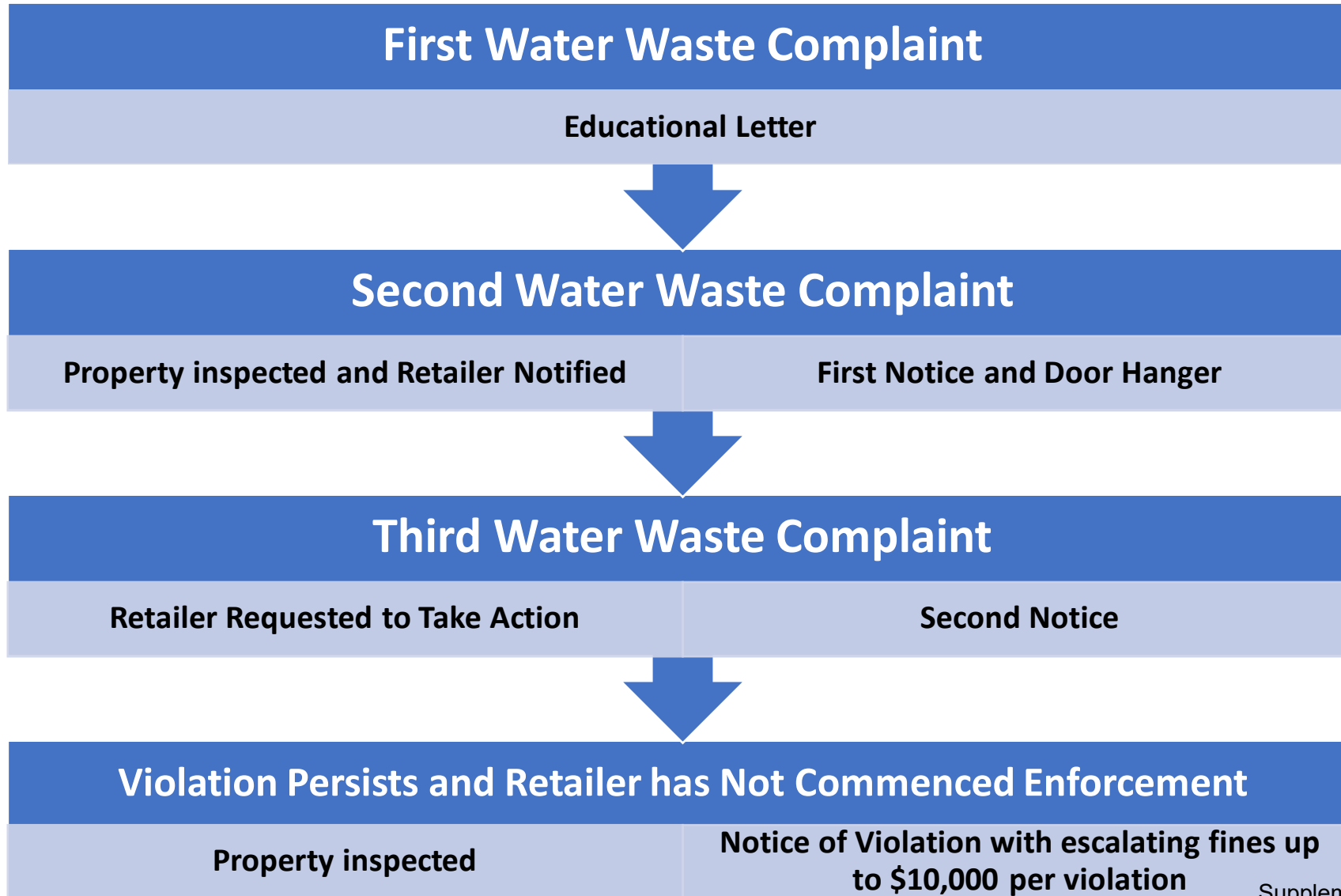
- Persistent and severe drought
- Meet at least 80 percent of demand during drought
- State Executive Order N-7-22 for Drought Emergency
- Low local supplies, Anderson Reservoir unavailable, Coyote Reservoir storage limited
- Half of home water use may be irrigation, which increases in summer
- Despite Valley Water's aggressive actions, no savings during first 3 months of 2022

**The ordinance is needed as soon as possible to save water during summer.**

# Ordinance for Board Consideration

- Educational process culminating in fines for uncorrected violations
- Fines up to \$10,000
- Irrigation restrictions in amended Resolution 22-20
  - 2 days per week for non-functional turf
  - No runoff, midday watering, or irrigation after rainfall (all landscapes)
- Potential State ban on watering CII lawn may be included in the future
- Focused on Valley Water potable supplies (treated water and groundwater)

# Enforcement Process



# Collaboration with Retailers

- Consistent drought coordination since June 2021 Resolution 21-68
- Valley Water will complement retailers' existing enforcement programs
- No duplication of fines
- Focus of the proposed ordinance is on enforcement of water waste prohibitions rather than percent reduction in use
- Retailers may have additional tools to discourage water waste such as tiered pricing

# Next Steps

- Publish ordinance in newspaper
- Continue retailer coordination
- Ordinance in effect June 1, 2022
- Enforcement updates in Monthly Drought Reports
- Budget adjustment if needed
- Expanded public outreach



# Recommendation

## **Recommendation by Water Conservation and Demand Management Committee:**

Adopt the Ordinance “Adopting drought outdoor water conservation and enforcement measures.”

# QUESTIONS

