

# Forum on Ventura County's Water Crisis & California's Drought

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Ventura County Public Works Agency

September 8, 2022

### Overview

Outlook throughout the County

Differences from County Region to Region (Coastal, Ag, Valleys, etc.)

County Conservation Policies, Mandates/Emergency Orders

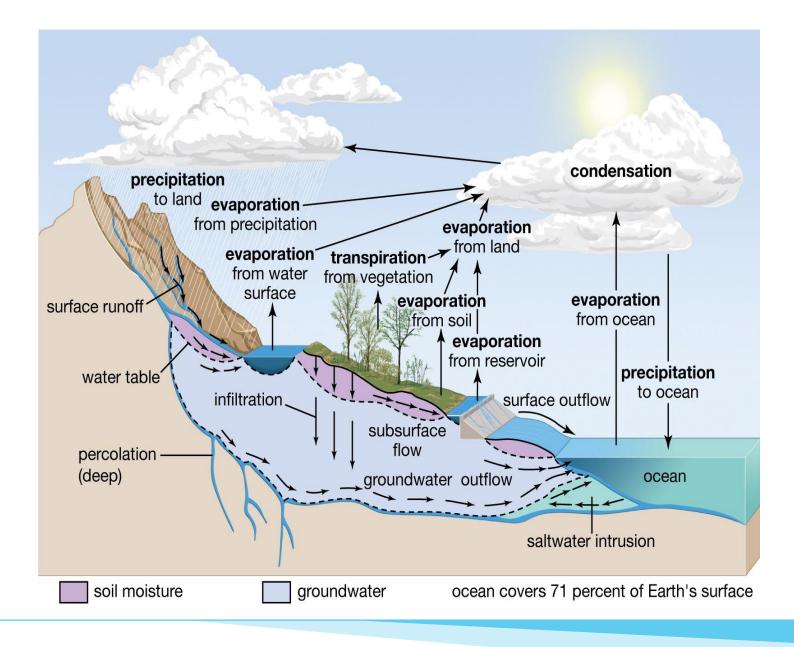


### Why Water is an Increasing Concern

- Demands in Ventura County are approaching available supplies
  - In some areas demands exceed supply
- New controls on supplies
  - Increasing environmental regulation
  - Sustainable Groundwater Management Act
  - Drought impacts
- County adaption strategy: Increase supply and decrease demand



### Hydrologic Cycle





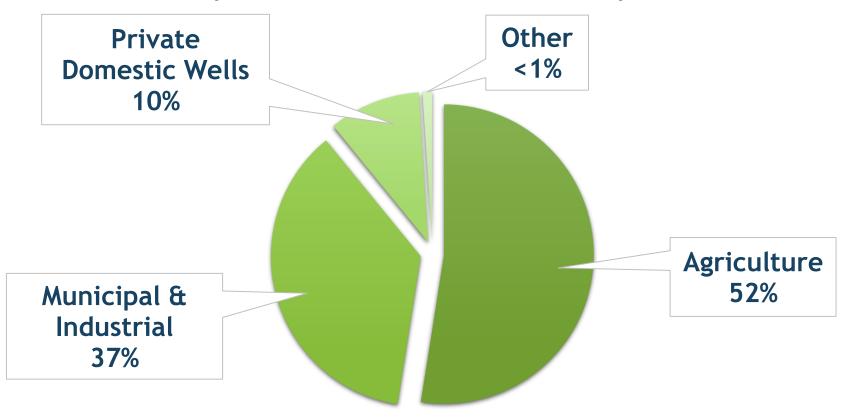
#### Cuyama River Watershed Upper Piru Creek Santa Clara River Watershed Ventura River Watershed Middle Banta Clara Rivel Lower Sexte Clare River Calleguas Creek Watershed Malibu Creek Calleguas Creek Watershed Watershed Cuyama River Watershed Malibu Creek Watershed Santa Clara River Watershed Malibu Creek Watershed is managed Ventura River Watershed Miscellaneous Ventura Coastal Subwatersheds Subwatersheds Oxnard Subwatershed\* Sources: Esri Dellarme, NAVTEQ, Tom Fam, Intermap, IPC, USSS, FAO, NPS NR CAN, GeoBase, IGN, Kadaster NL, Ordnande Survey, Esn Japan, METI, Est This area jobbly manager by Calleguas Great

### VC Watersheds

- Major Watersheds
  - Ventura River
  - Santa Clara River
  - Calleguas Creek
  - Cuyama River
  - Malibu Creek
  - Coastal

### Water Supply and Demand Study 2020

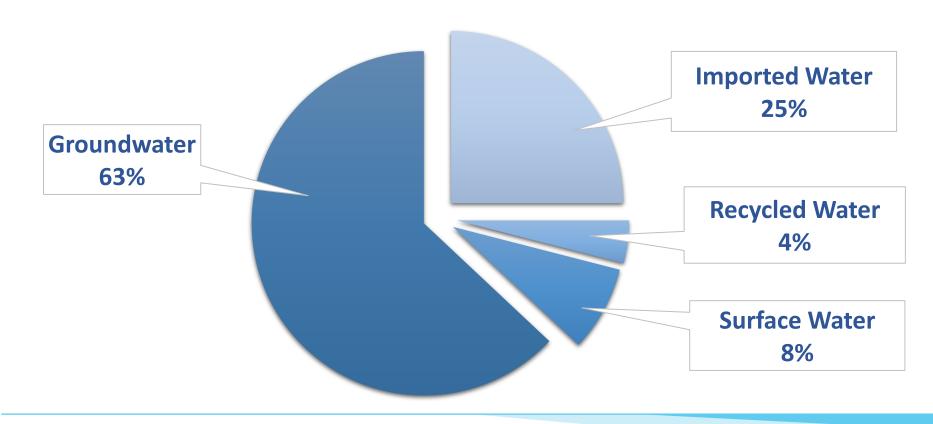
### Countywide Water Demand by Sector





### Water Supply and Demand Study 2020

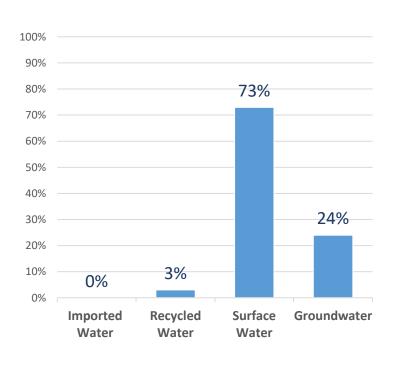
### **Countywide Water Supplies by Source**



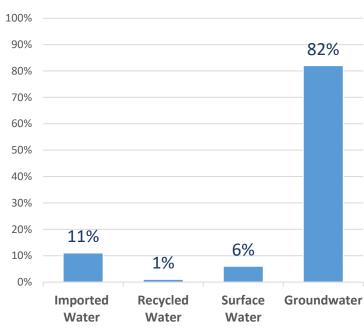


### Water Supply by Watershed

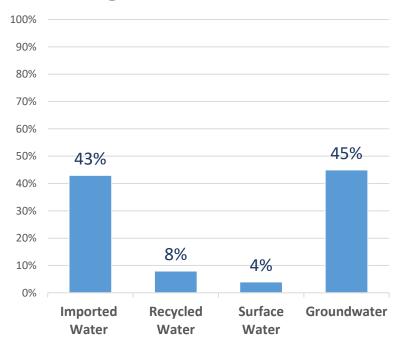
#### **Ventura River Watershed**



#### Santa Clara River Watershed

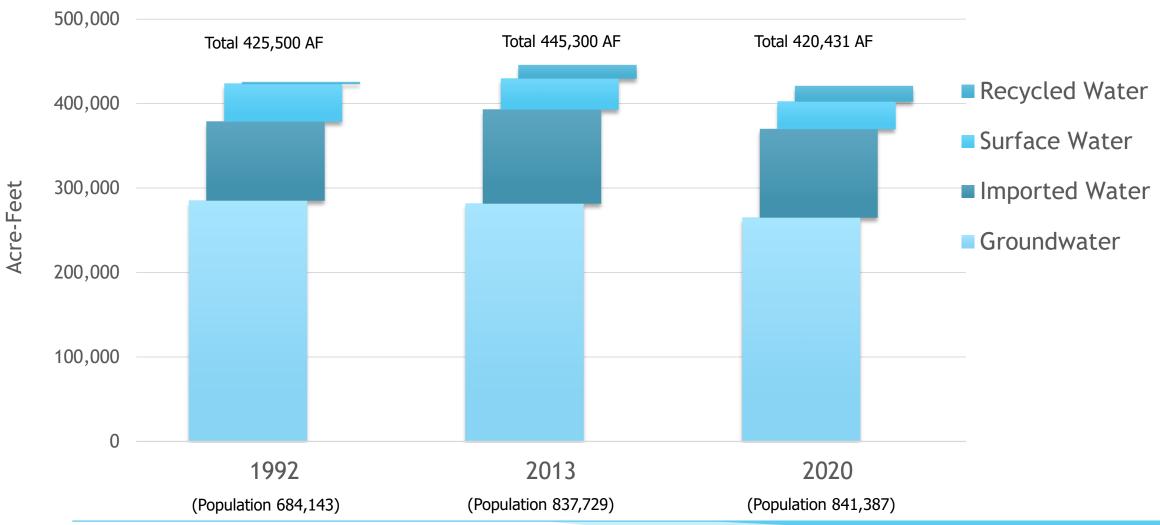


#### **Calleguas Creek Watershed**



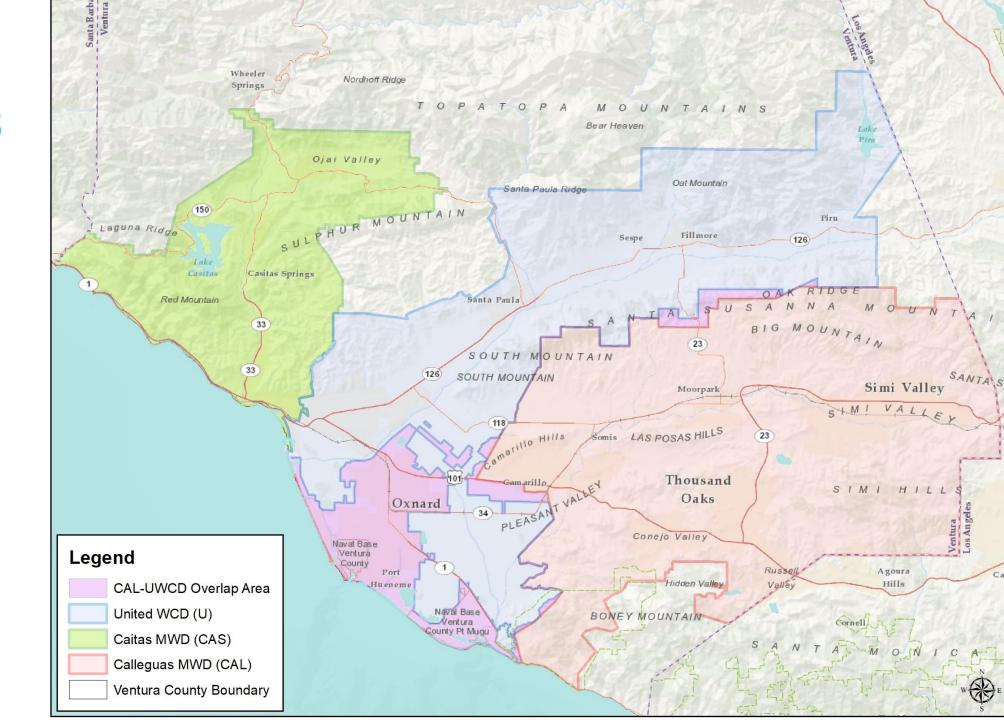


### **Countywide Water Sources Over Time**





### Water Wholesalers



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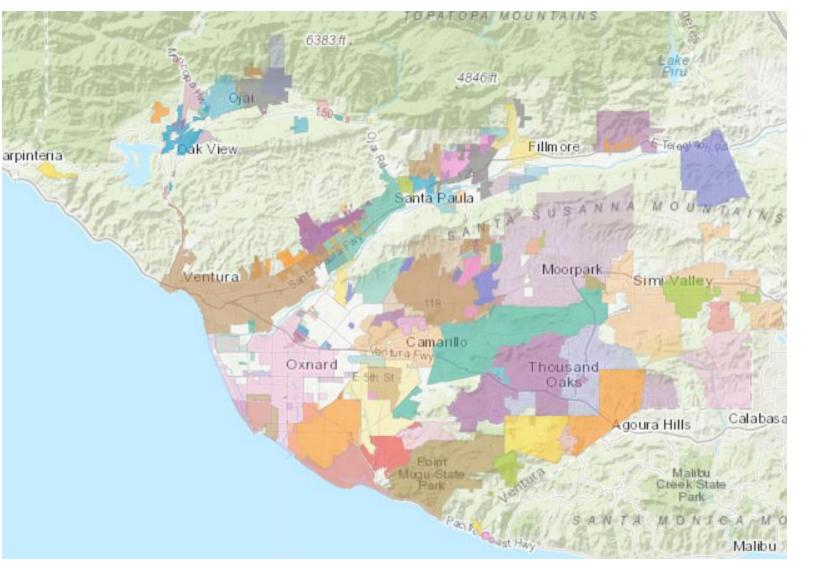
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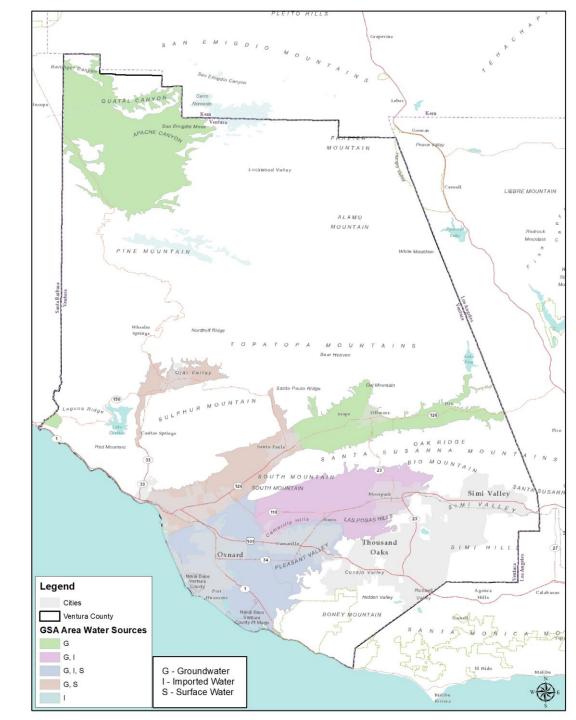
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## Water Purveyors



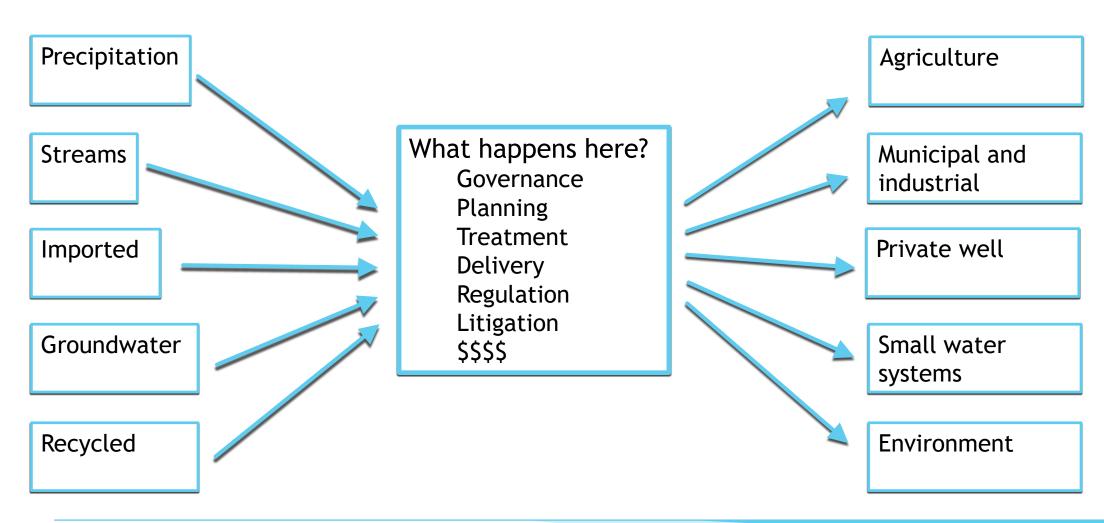
# Groundwater Sustainability Agencies

Groundwater Sustainability Agency	Supervisor District
Cuyama	District 1
Carpinteria	District 1
Upper Ventura River	District 1
Fillmore and Piru	District 3
Mound	Districts 1 and 5
Arroyo Santa Rosa	District 2
Fox Canyon	All Districts



# Supply

# Demand







# Questions?

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