



Yuba Water Agency

Yesterday, Today and Tomorrow

Yuba Water Agency



Why We Were Created

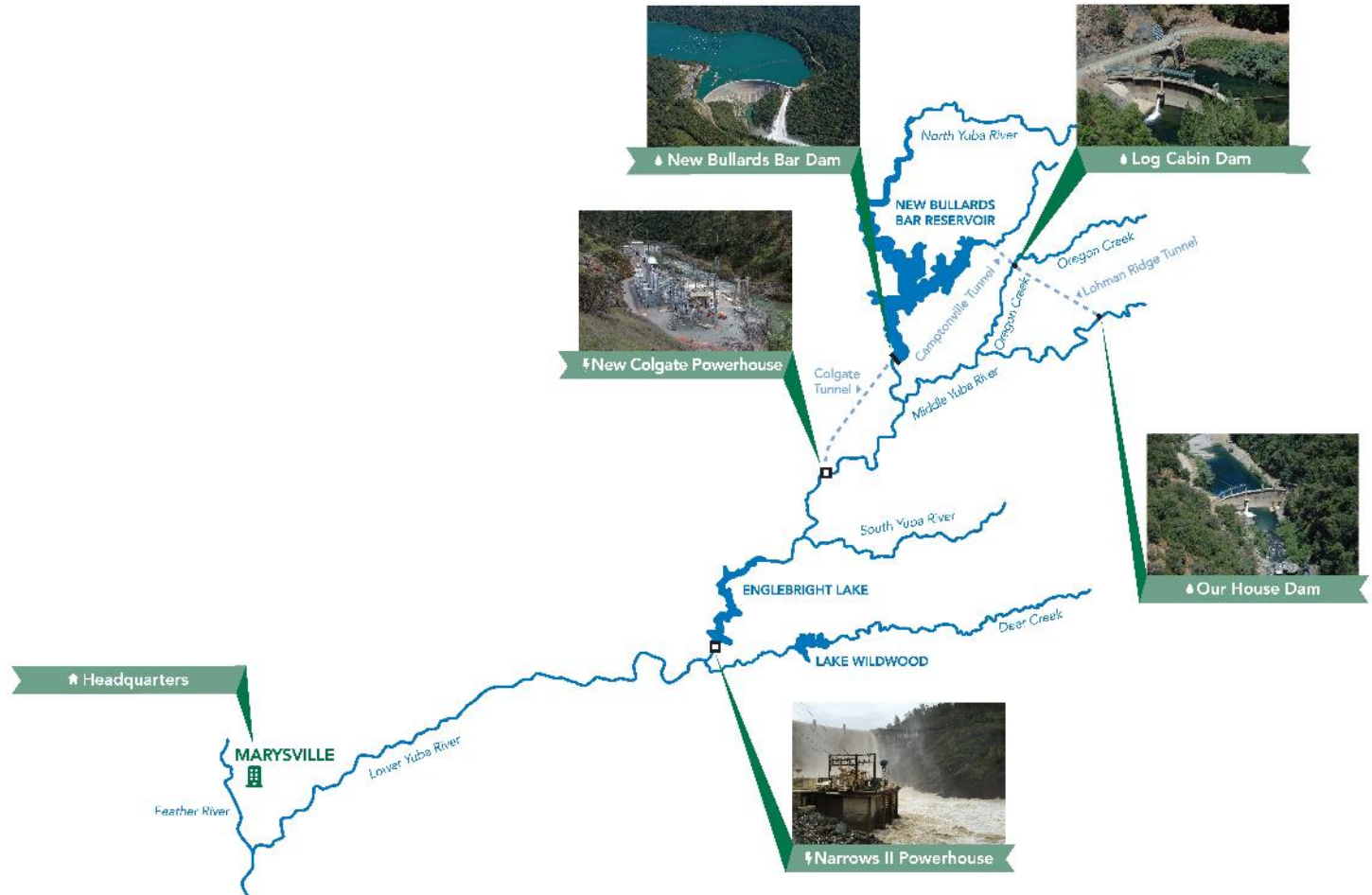
- Farmers were over-drafting the groundwater aquifer resulting in an unreliable water supply
- Flooding in Linda (1950) and Yuba City (1955)
- State pursued Oroville and the feds pursued Folsom, but no action to control the Yuba.



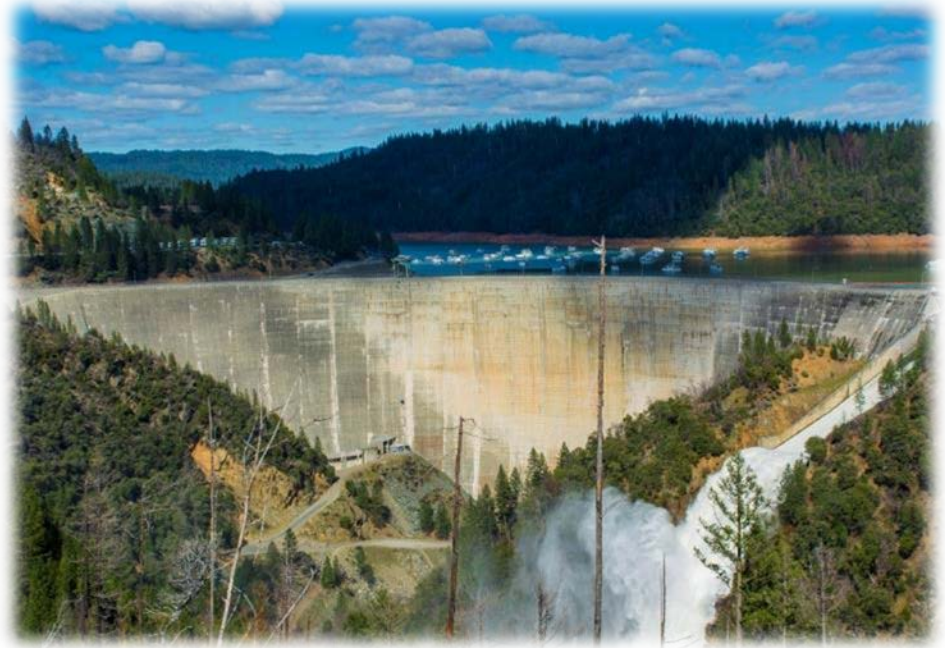
Agency Missions

- Reducing Flood Risk
- Ensuring a Sustainable Water Supply
- Hydropower Generation
- Fisheries Protection and Enhancement
- Recreation at New Bullards Bar

The Yuba River Development Project



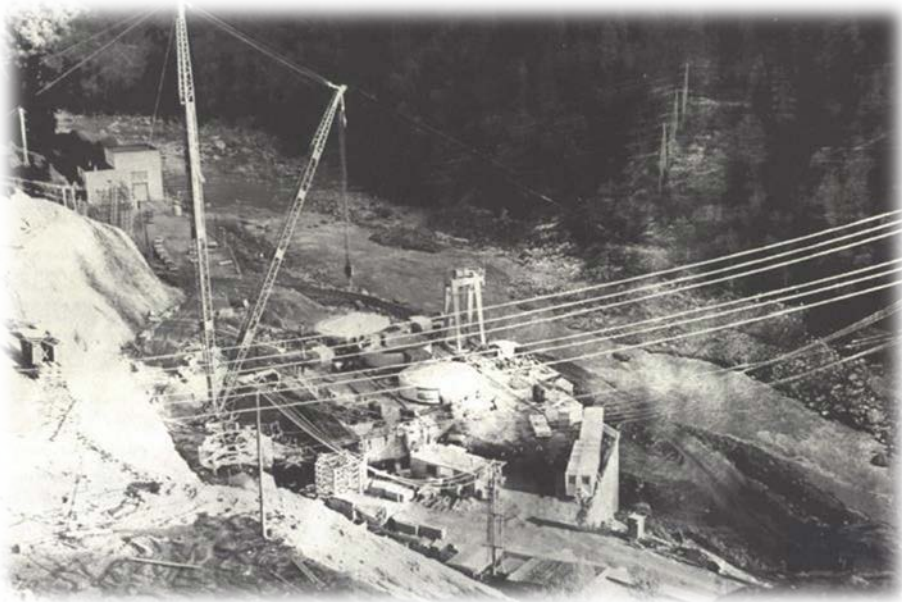
New Bullards Bar Dam and Reservoir



New Bullards Bar Dam and Reservoir

- Provides 170,000 acre feet of flood storage
- Stores 966,000 acre feet of water for beneficial, environmental and recreational purposes
- 5th tallest dam in the U.S. at 645 feet high
- Provides water supply for 8 irrigation districts, resulting in a reliable groundwater aquifer (the sole source of municipal water supply for 80% of Yuba's population)

New Colgate Powerhouse



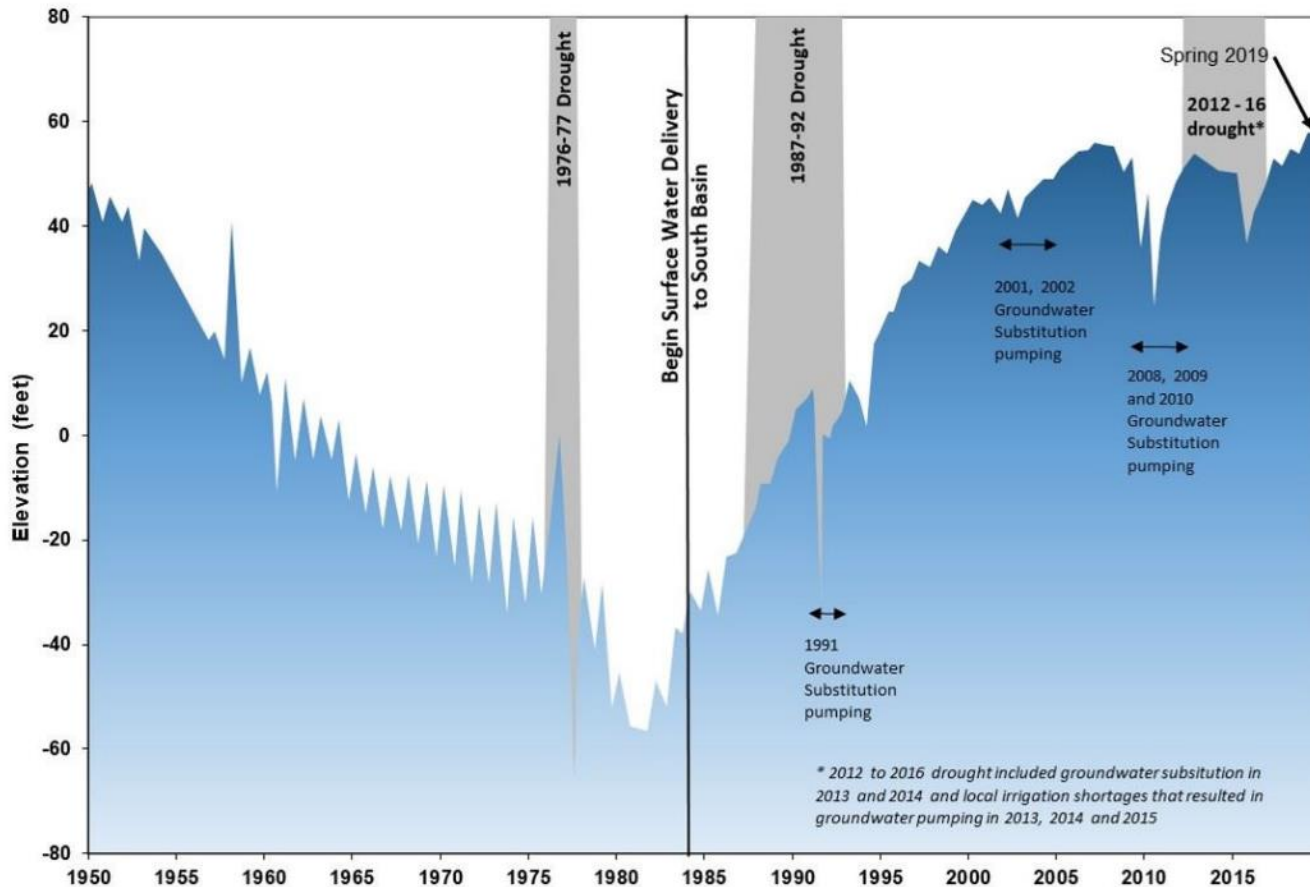
Colgate and Narrows Powerhouses

- Colgate Units 1 & 2 produce 340 MW of power
- Narrows 2 produces 55 MW of power
- The revenue from these powerhouses fund our operations and other efforts to accomplish our missions

Reinvesting into Yuba County



Groundwater Stability



Groundwater Elevations:
Brophy Water District Well

Reducing Flood Risk

Feather River Setback Levee



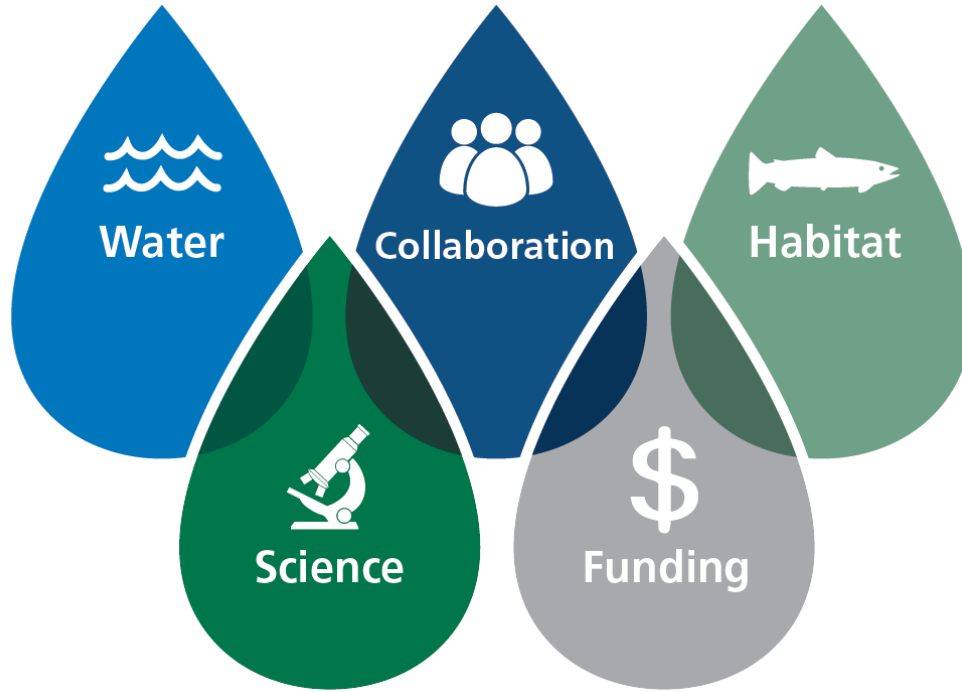
Marysville Ring Levee



The Yuba Accord



Voluntary Agreements

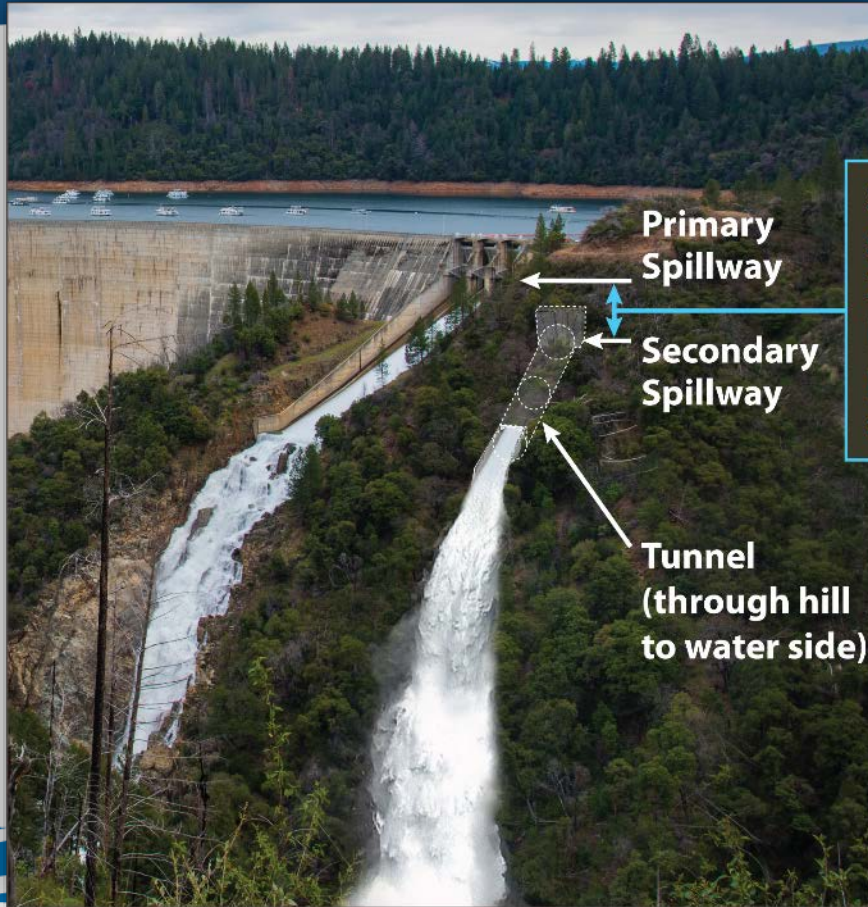




Relicensing



Secondary Spillway at New Bullards Bar



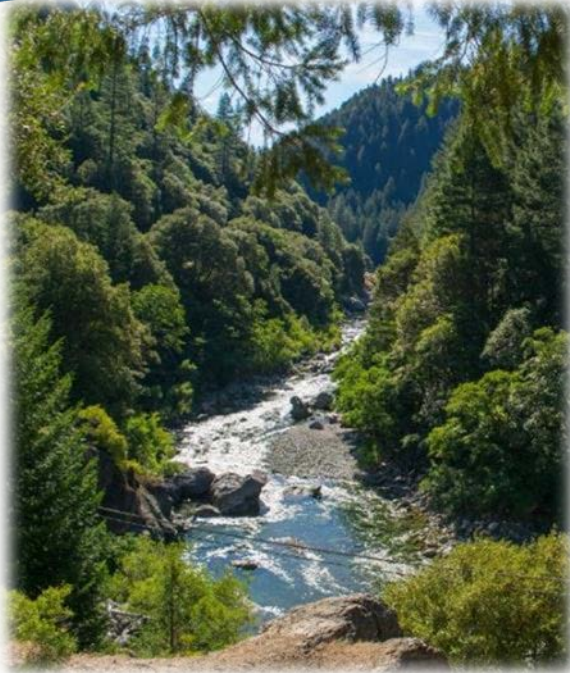
Primary
Spillway

Secondary
Spillway

Tunnel
(through hill
to water side)

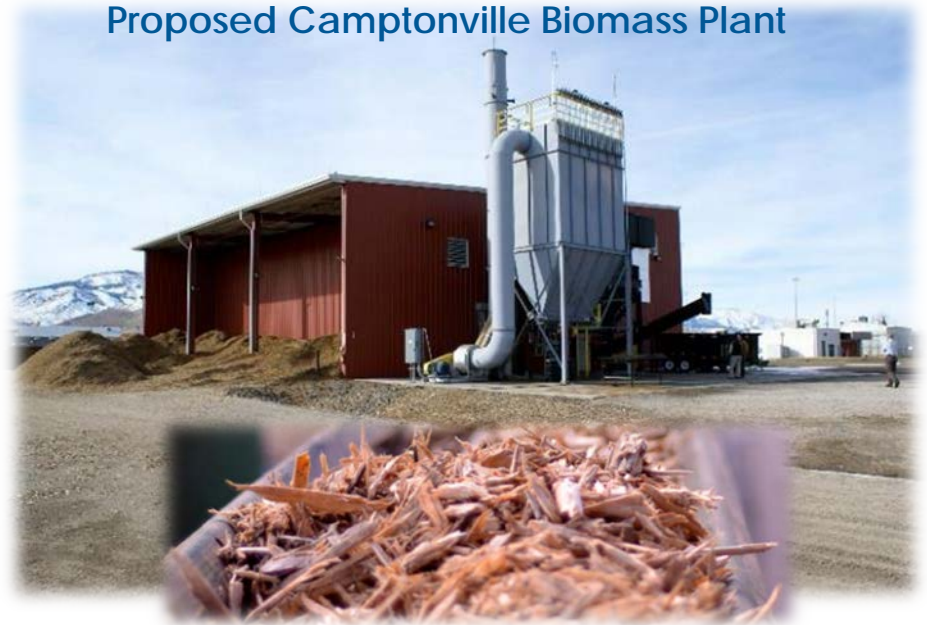
Secondary
spillway
31.5 ft
lower than
primary
spillway

Forest and Watershed Health



Blue Forest Conservation
*Forest Resilience Bond

Proposed Camptonville Biomass Plant



Community Development & Grants

Educational Programs

Yuba Watershed Experience Center



Community Development & Grants

Bill Shaw Rescue Equipment and Training Grant



Community Outreach



The Yuba River Cleanup



Our Future is so Bright!

OUR NEW VISION:

A PROSPEROUS AND
THRIVING YUBA
COUNTY AND
ELEVATED QUALITY OF
LIFE FOR RESIDENTS
ACHIEVED THROUGH
STRATEGIC WATER
RESOURCE
MANAGEMENT AND
COMMUNITY
INVESTMENT

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YUBAWATER.ORG





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Questions?