AUG 2022

CALIFORNIA'S WATER SUPPLY STRATEGY
Adapting to a Hotter, Drier Future

EXCERPTS

- Expand and create water storage capacity above and below ground by **4 million acre-feet of water** (Rehabilitate dams to regain storage capacity)
- Expand average annual groundwater recharge by at least **500,000 acre-feet**
- Recycle and reuse at least **800,000 acre-feet** of water per year by 2030 (better and safer use of approximately 1.5 million acre feet per year of treated wastewater currently discharged to the ocean)
- Expand brackish groundwater desalination production by **28,000 acre-feet** per year by 2030 and **84,000 acre-feet** per year by 2040
- Free up **500,000 acre-feet** of water through more efficient water use and conservation
- **Make new water** available by capturing stormwater, recycling and desalination of ocean water and salty water in groundwater basins

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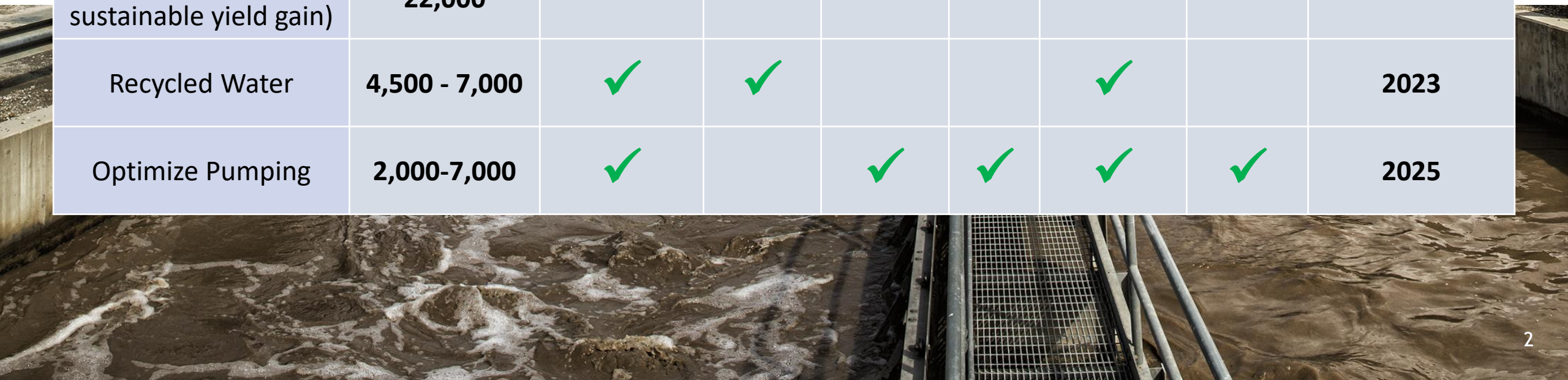
Part II:
A Sustainable Strategy

Project Yields and Benefits

Project	Add supply/ sustainability	Resilience (drought-proof)	Water Quality	Reduce GHGs	Help DACs	Preserve Farmland	Low Cost for Water	Year On-Line
Purchase more SWP water	**6,500**	✓	✓		✓	✓	✓	**2019**
Freeman Expansion	**Up to 10,000**		✓	✓	✓	✓	✓	**2028 - 2036**
Coastal Brackish (product water + sustainable yield gain)	**16,000 - 22,000**	✓	✓		✓	✓		**2027**
Recycled Water	**4,500 - 7,000**	✓	✓			✓		**2023**
Optimize Pumping	**2,000-7,000**	✓		✓	✓	✓	✓	**2025**



United Water Conservation District's

SUMMIT FOR

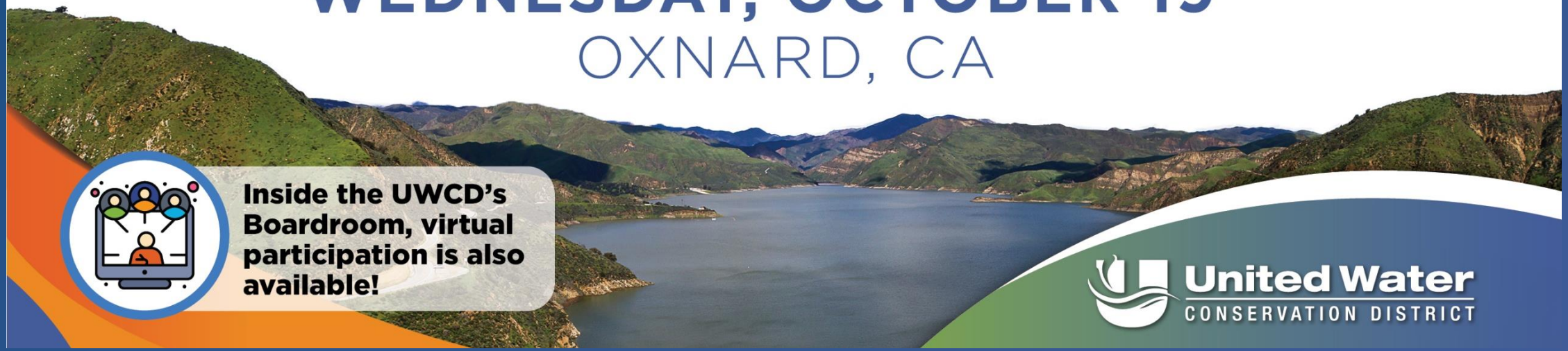
2022 WATER SUSTAINABILITY

IS COMING!

JOIN US

WEDNESDAY, OCTOBER 19TH

OXNARD, CA



Inside the UWCD's Boardroom, virtual participation is also available!

United Water CONSERVATION DISTRICT

Questions

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United Water
CONSERVATION DISTRICT