

Water Supply Update

City Council Meeting

June 16, 2020

Jennifer Burke – Water Director

Peter Martin – Deputy Director Water Resources



OUR FUTURE IN EVERY DRÖP

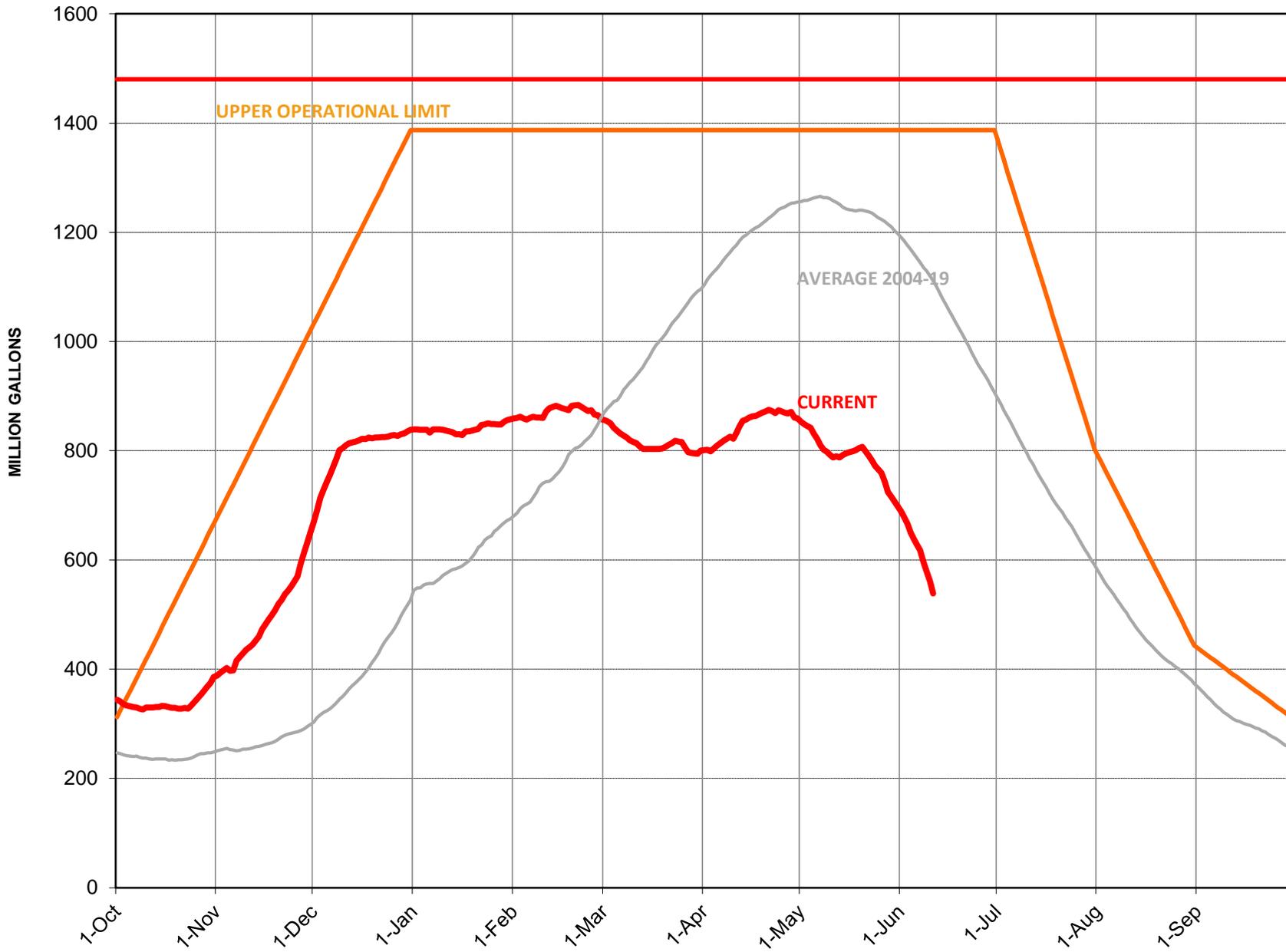
Presentation Outline

- Recycled Water
- Sonoma Water
 - Lake Mendocino
 - Lake Sonoma
- Water Use Efficiency



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Recycled Water Storage
June 11, 2020
539 MG



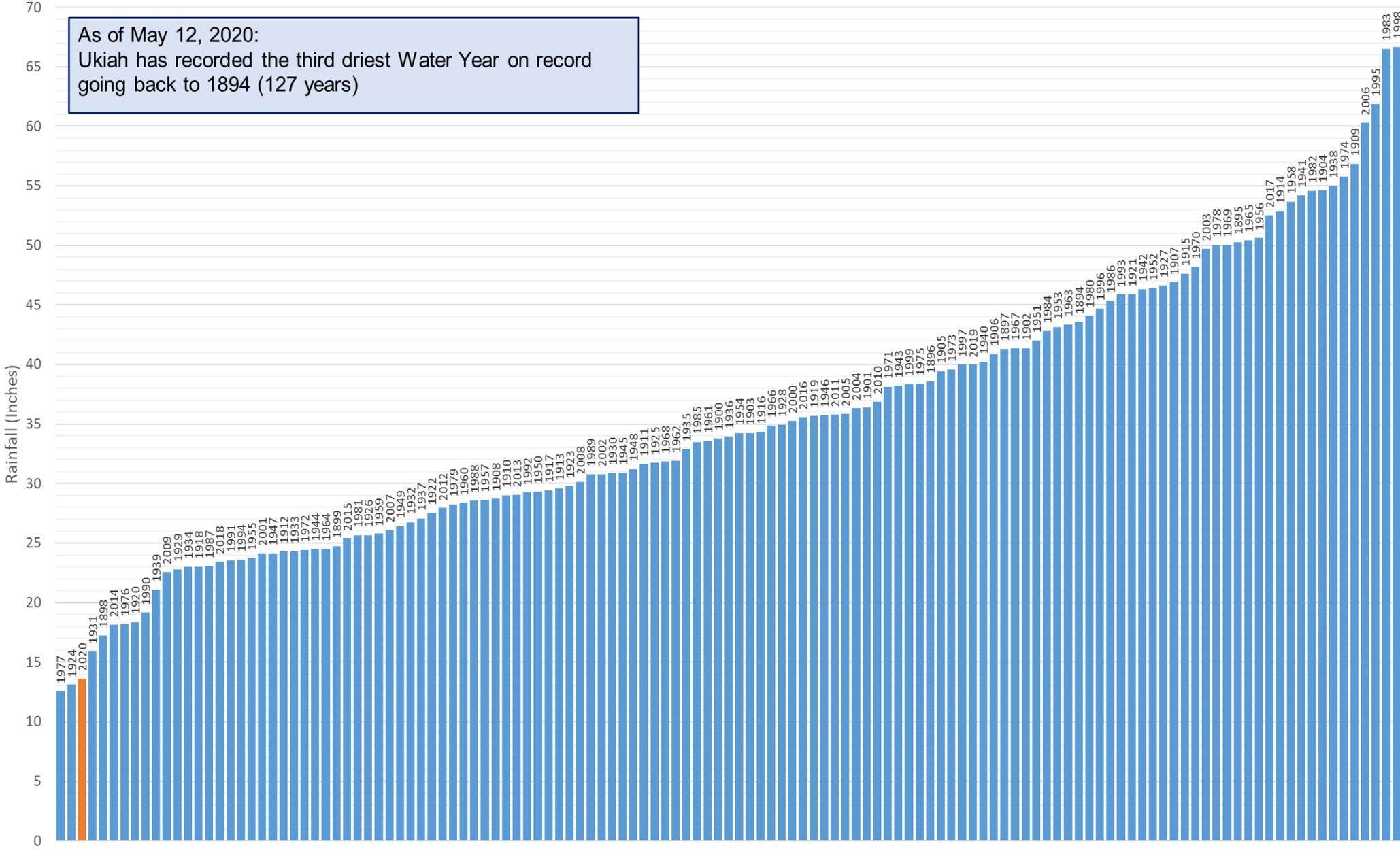
Russian River System

- Diversion, storage and minimum instream flows governed by Decision 1610
- Dry year
- Critically low storage levels projected for Lake Mendocino without intervention

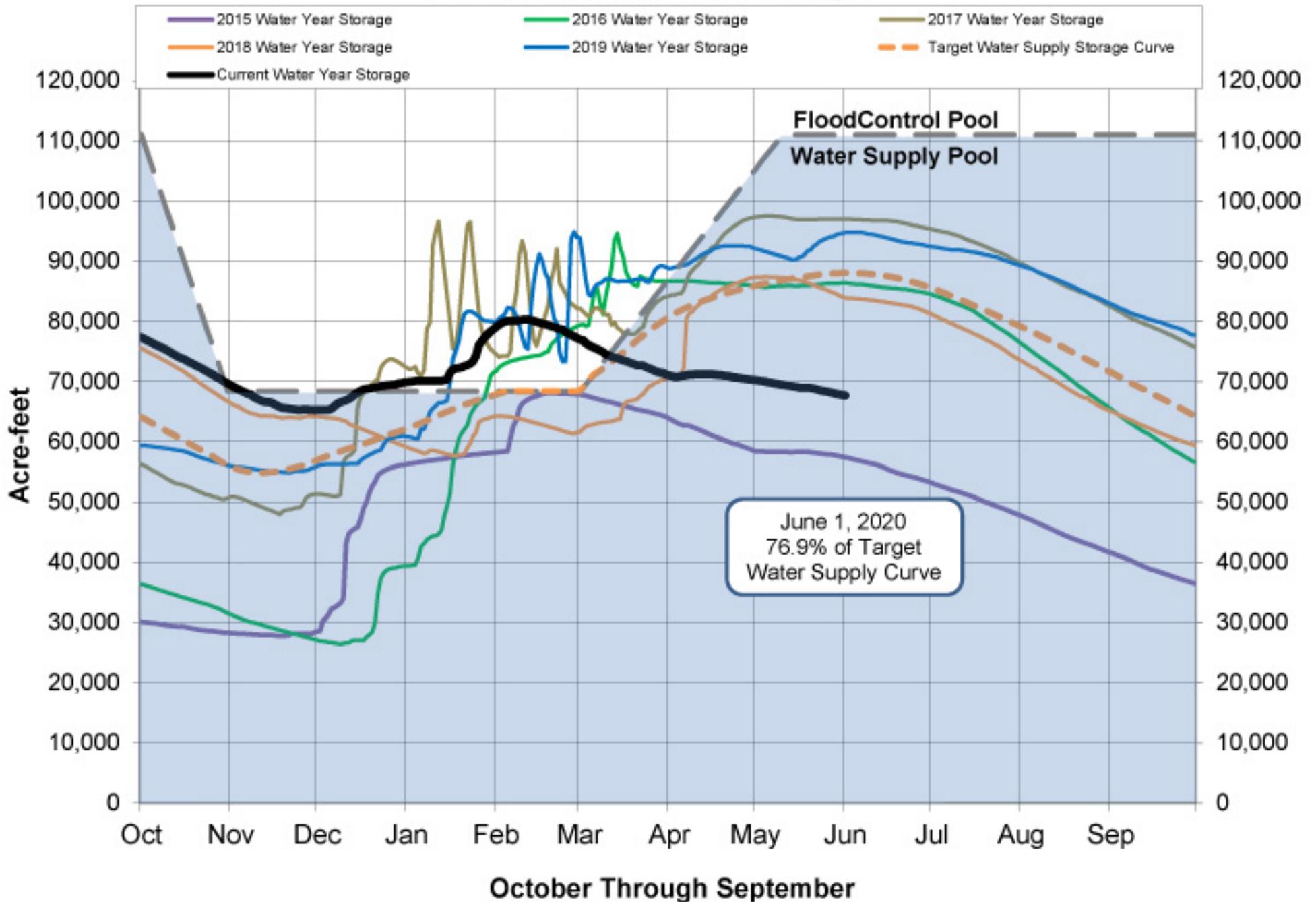


Ukiah Cumulative Rainfall Through May 12(Water Year) 1894-2020

As of May 12, 2020:
Ukiah has recorded the third driest Water Year on record
going back to 1894 (127 years)



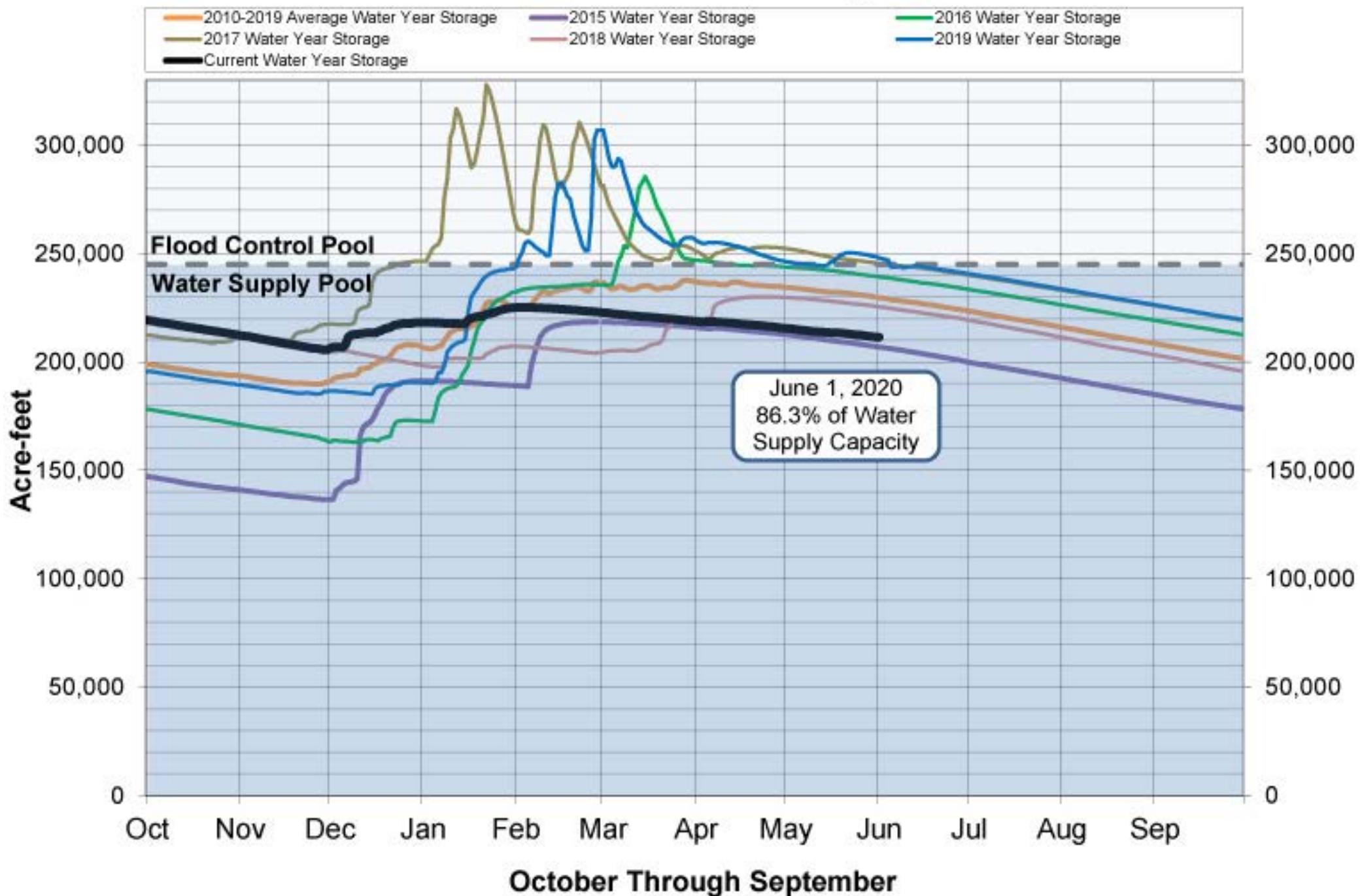
Lake Mendocino Storage



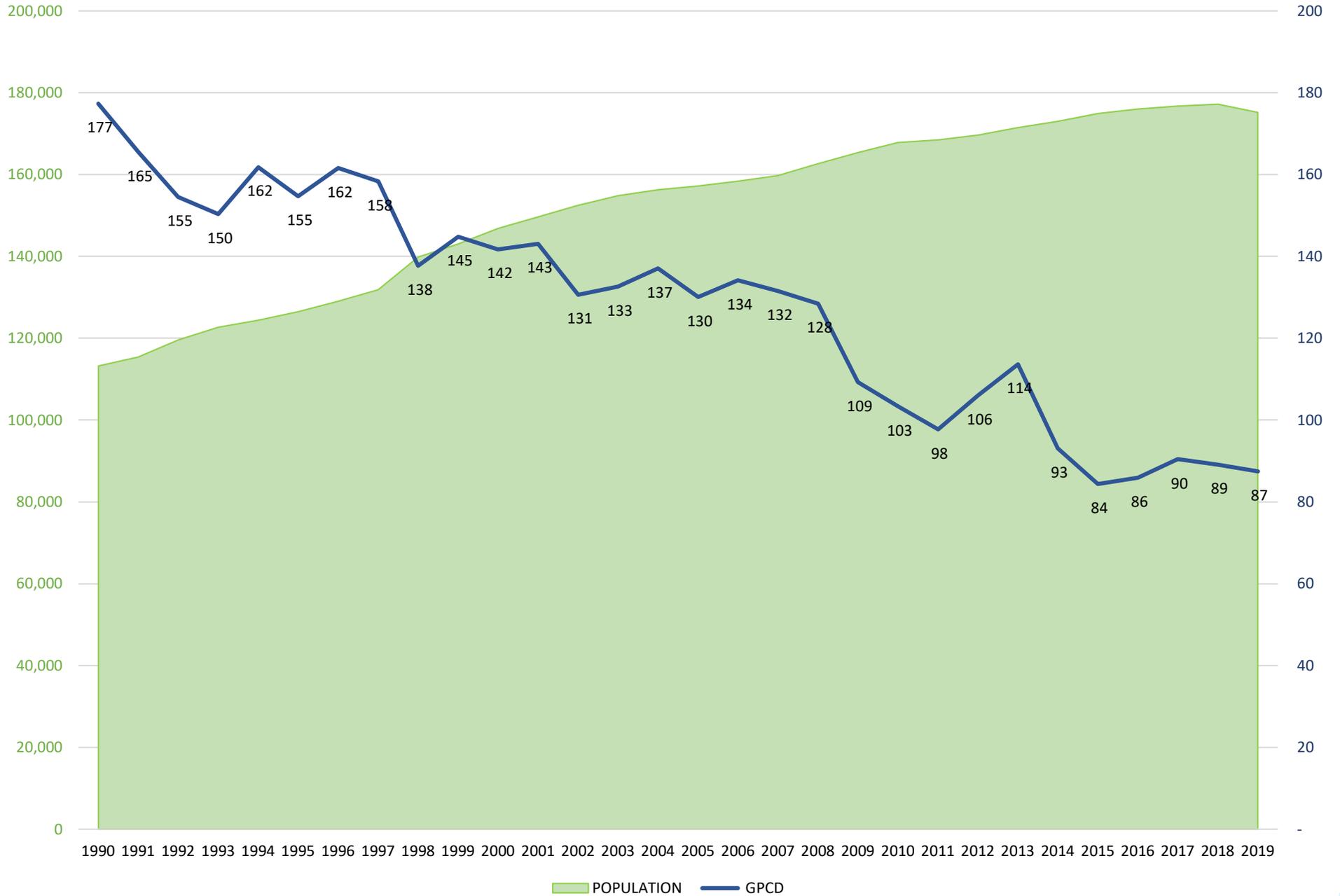
Temporary Urgency Change Petition

- Sonoma Water submitted to State on June 8th
 - Ukiah rainfall 40% of average
 - Reduction in Potter Valley Project diversions
- If approved by State, effective July 1st
 - Upper Russian River minimum flows – 50 cfs
 - Lower Russian River minimum flows – 60 cfs
 - Target water supply storage levels for Lake Mendocino
- Preserve supply to meet demands and for fall run of fish in Russian River

Lake Sonoma Storage



Santa Rosa 1990-2019
 Population increase: 55%
 GPCD decrease: 51%
 (Total water production: 24% decrease)



Sonoma Marin Saving Water Partnership

- The partnership is preparing a robust summer ad campaign
- Readying regional conservation messaging
- Radio, digital media, and still ads
- Saving water saves money
- Water retailer rebate programs



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Water Use Efficiency Program Changes (COVID-19)

- Virtual indoor checkups
- On-site outdoor checkups
- Delivery of free devices and leak kits
- Virtual rebate pre- and post-inspections



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srcity.org/WaterSmart
(707) 543-3985



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The screenshot shows the City of Santa Rosa Water website. The header includes the City of Santa Rosa Water logo, a language selection dropdown, and a search bar. The navigation menu has links for ABOUT US, MY WATER BILL, WATERSMART CENTER, and OUR WATER SYSTEM. The main content area features a large image of a water treatment facility. A sidebar on the left lists various services: Do-It-Yourself, Rebates & Free Services, Watering Recommendations, WaterSmart Check-up, Find & Fix Leaks, Free Landscape Design Templates, and WaterSmart Workshops. The main content area is titled "WaterSmart Center" and features a promotional banner for a "FREE WaterSmart check-up" with a photo of a technician. Below the banner, there is a section for the "Winter WaterSmart Challenge" with the heading "THREE STEPS TO SAVINGS" and "Step 1: Schedule a FREE WaterSmart Check-up". A paragraph explains that customers are eligible for a free home or business WaterSmart check-up, and a link is provided to "Apply Today! (click here)".