

Water Supply Update

Board of Public Utilities Meeting

August 3, 2020

Peter Martin – Deputy Director Water Resources



OUR FUTURE IN EVERY DRÖP

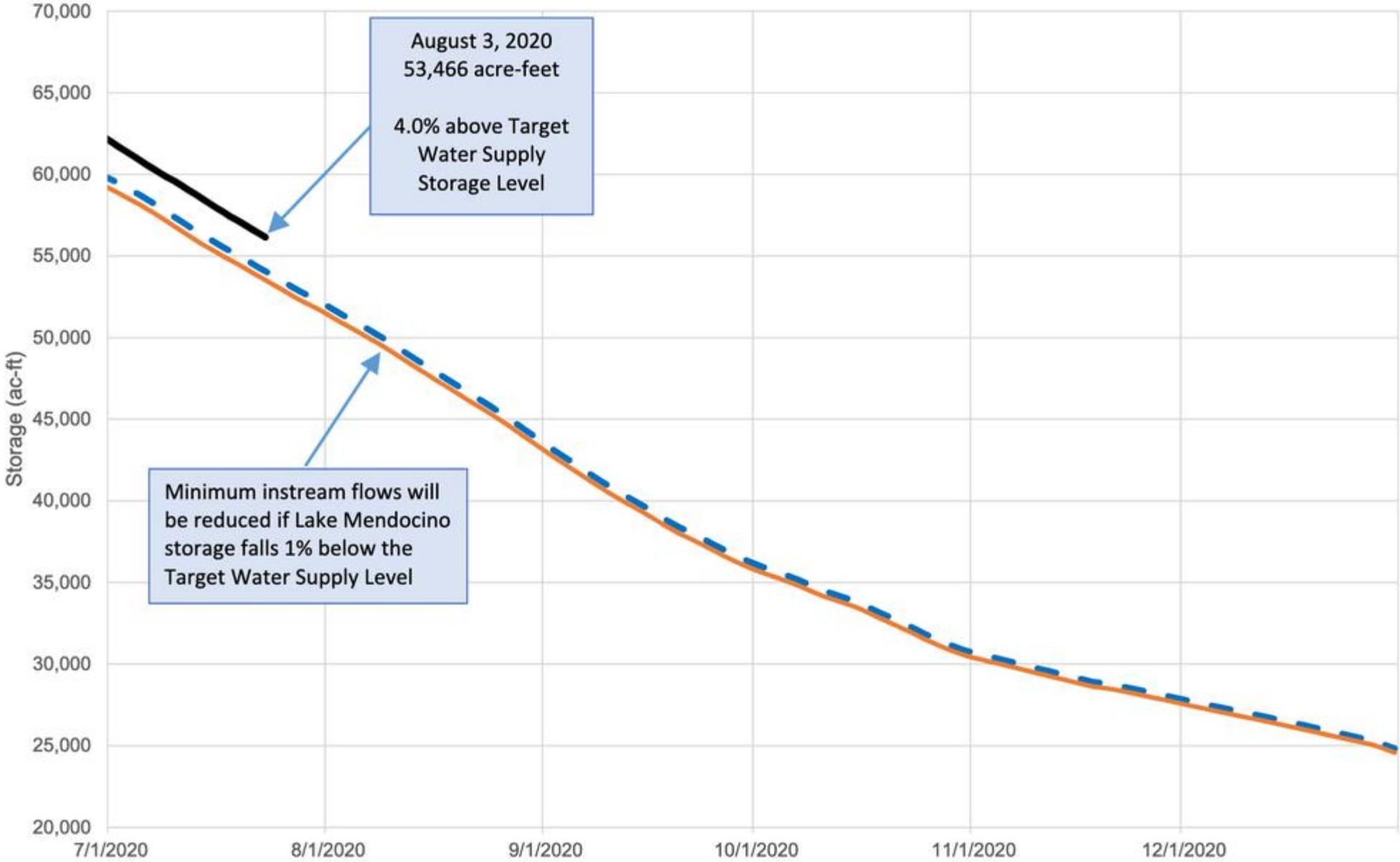
Temporary Urgency Change Order

- State Water Board Order issued July 28, 2020
 - Upper Russian River minimum flows – 50 cfs
 - Lower Russian River minimum flows – 60 cfs
- Target water supply storage levels for Lake Mendocino to guide flow regimes by Sonoma Water
- Numerous requirements for Sonoma Water
 - One specific to retailers - targeted conservation reporting



OUR FUTURE IN EVERY DRÖP

— Target Water Supply Storage Levels — 1% Below Target Water Supply Storage Levels — Current Lake Mendocino Storage



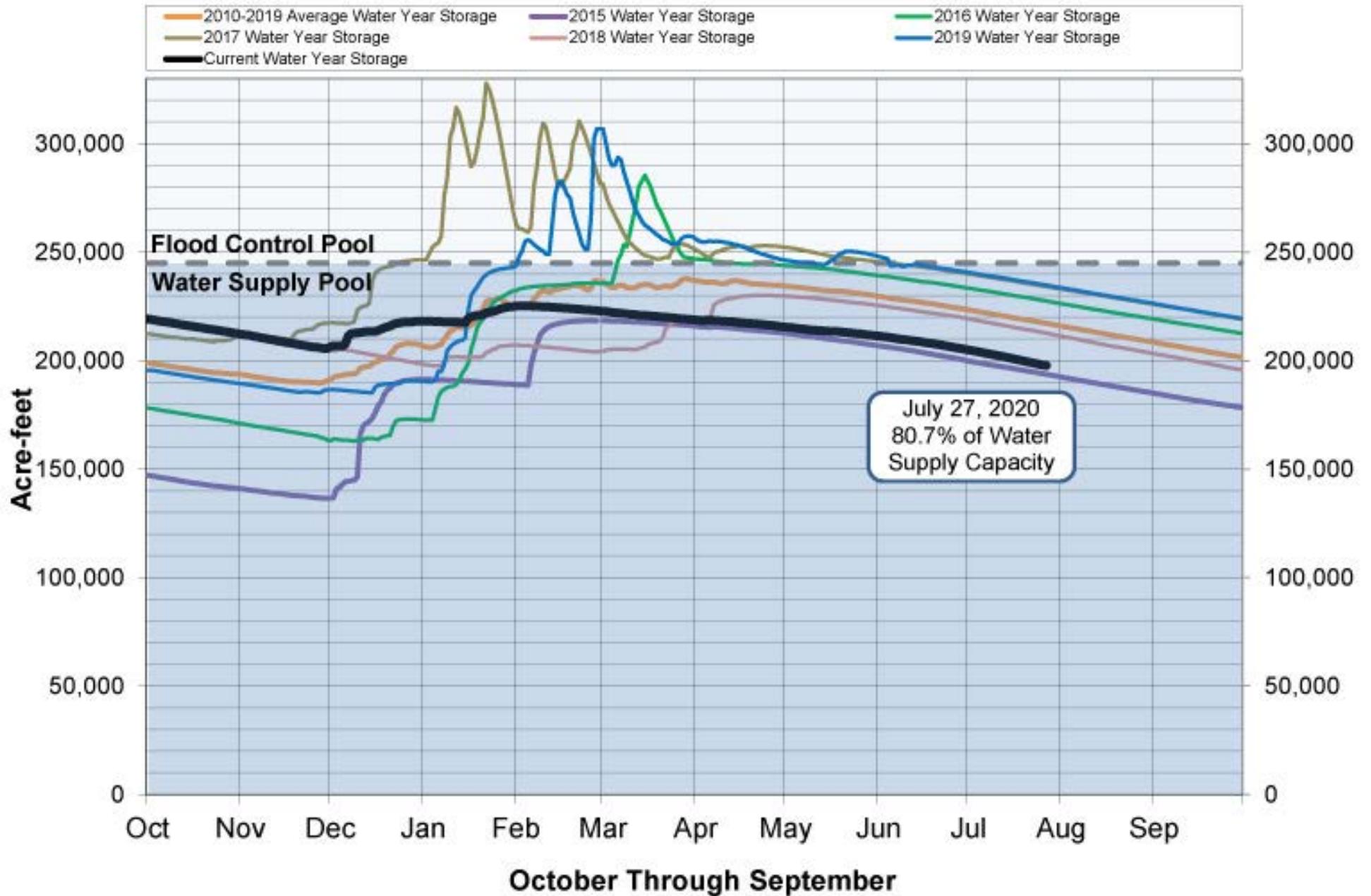
August 3, 2020
53,466 acre-feet
4.0% above Target
Water Supply
Storage Level

Minimum instream flows will
be reduced if Lake Mendocino
storage falls 1% below the
Target Water Supply Level



Lake Mendocino Storage and Target Water Supply Storage Levels

Lake Sonoma Storage





Santa Rosa Water WaterSmart Summer Campaign

- Continued messaging on social media, City Connections newsletter, bill inserts, digital ad buys
- Two virtual workshops focused on irrigation efficiency
 - September 8 and 15
 - Register at: srcity.org/watersmart
- Focus on outdoor water savings through fall, then indoor water savings for the winter



OUR FUTURE IN EVERY DRÖP



SAVE WATER AND WIN!

AUGUST 1-31

Prizes include \$3,000 in utility payments, a Toyota Highlander Hybrid for your favorite charity, and hundreds of daily eco prize winners!

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  @WYLANDFOUNDATION 

NATIONAL PRESENTING PARTNER:  | ASSOCIATION WITH:     

2020 Wyland
National Mayor's
Challenge for
Water
Conservation!



Mayor's Challenge

- for -

Water Conservation



OUR FUTURE IN EVERY DRÖP

Regional Recycled Water Storage Update

Board of Public Utilities
August 6, 2020

Joe Schwall
Deputy Director
Regional Operations



2020 Irrigation Season – Current Conditions

- Current storage at 251 mg
 - Alternating irrigation schedule still in effect
 - 31 customers have used their allocations
- Transfer from Sonoma Water has ceased
 - SW has less water available than they projected (45 mg vs 100 mg)
- Delta Pond repairs are well-started
 - No impact on overall supply
 - Delivery challenges being managed
- Geysers pipeline repairs delayed



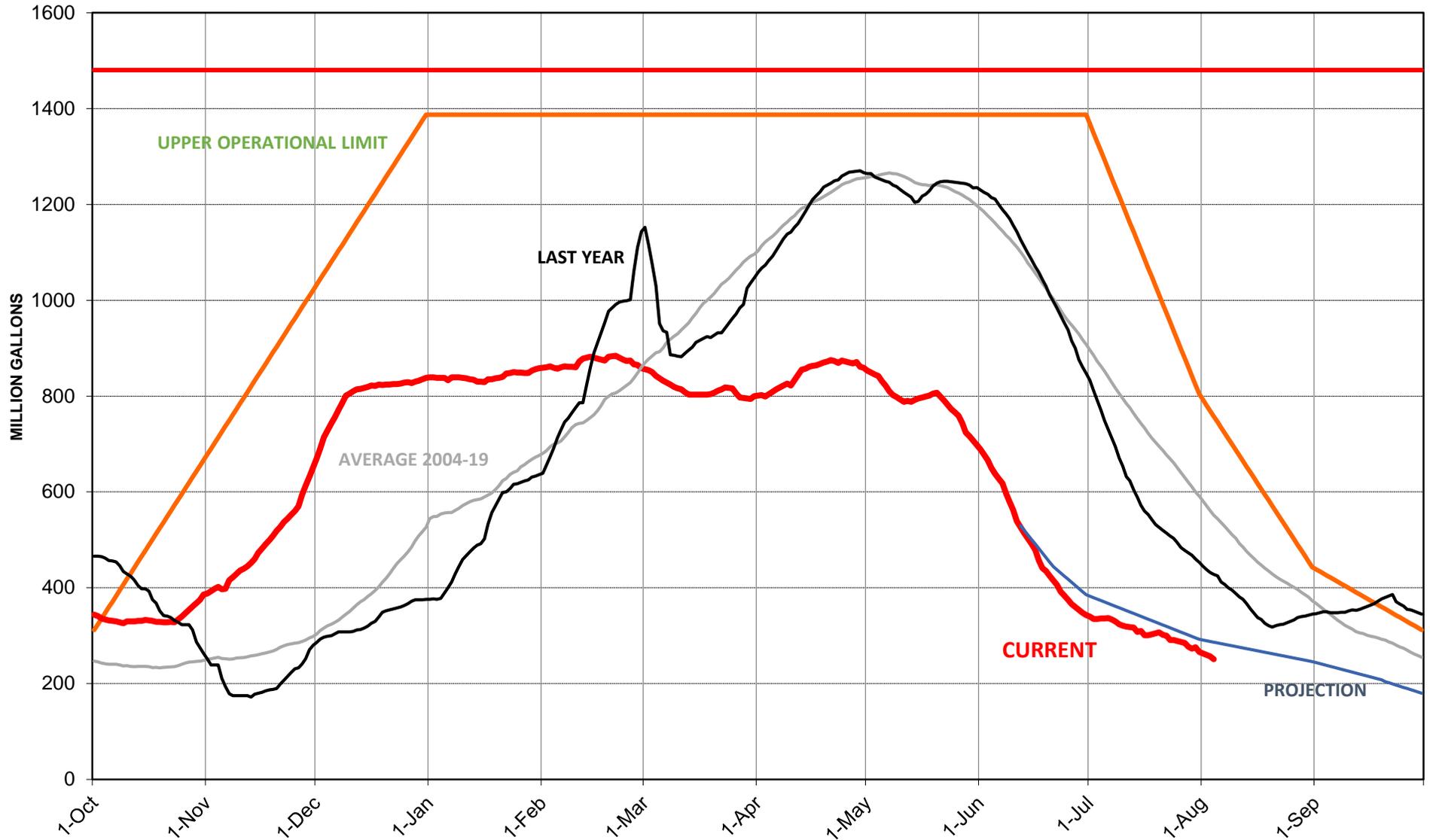
2020 Irrigation Season -- Communications

- May 20 email communications
- Twice-monthly allotment updates to customers
- Storage curve available on website
- Ag customers added to weekly Site Supervisor emails with storage curve

2020 Operational Strategy

- 1.7 billion gallons expected for irrigation this year. This is 15% below average
- Irrigation will be coordinated to balance demand with availability through mid-September
- No Allotments this year. City staff will communicate with users throughout irrigation season
- Expecting 100 million gallons from Sonoma Water
- City-owned farms will have a 50% reduction in irrigation compared to last year

Recycled Water Storage
August 4, 2020
251 MG



Questions?

