Kincade Fire's
Impacts to Regional
Water Reuse Operations
and Conservation
Campaign

SubTAC Meeting

December 19, 2019

Joe Schwall Deputy Director Regional Water Reuse Operations

Claire Nordlie Sustainability Coordinator

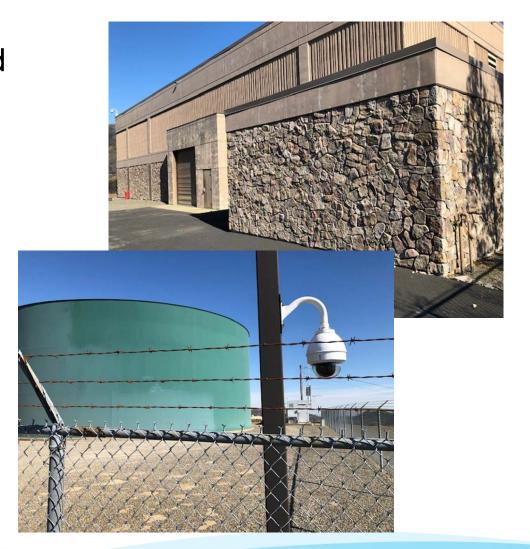


OUR FUTURE IN EVERY DROP



Geysers' pipeline beneficially reuses recycled water

- Recycled water is delivered via a 41-mile-long pipeline to Calpine's geothermal steamfields.
- The steamfields produce clean and renewable energy for 100,000 households in the North Bay.
- Approximately 15 million gallons of recycled water is delivered to the steamfield each day.

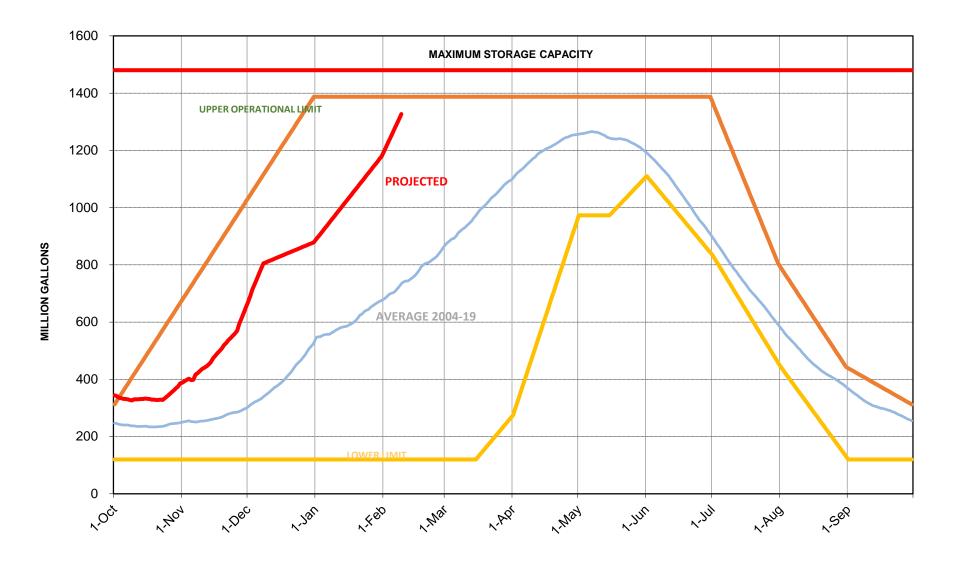


Kincade Fire Damaged Power Poles and Electrical Infrastructure

- Eight power poles were destroyed.
- Power could not be delivered to Geysers pump stations.
- Calpine worked diligently to restore power to the Geysers.



Recycled Water Storage Assuming Average Monthly Flows



Managing Recycled Water Supply and Demand

Coordination with North Coast Regional Water Quality Control Board

Indoor Winter
WaterSmart
Campaign Launch



Winter WaterSmart Campaign

Winter conservation campaign to reduce indoor use

December 2019 through March 2020

Target Audience

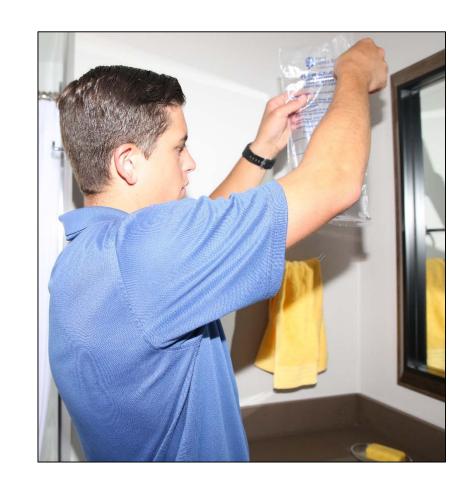
- Santa Rosa Water residential customers
- Regional Partners Cotati, Rohnert Park, Sebastopol, and Sonoma County
- English & Spanish language



Key Messages

- Schedule a WaterSmart Check-up
- 2. Find & fix leaks

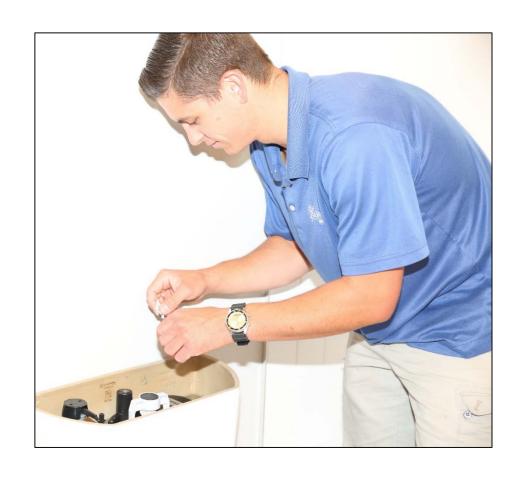
3. Replace inefficient fixtures





Outreach

- srcity.org/WaterSmart
- Social media
- Bill messaging
- Radio
- Newsletters
- Press release
- Workshop





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