



Sonoma Water

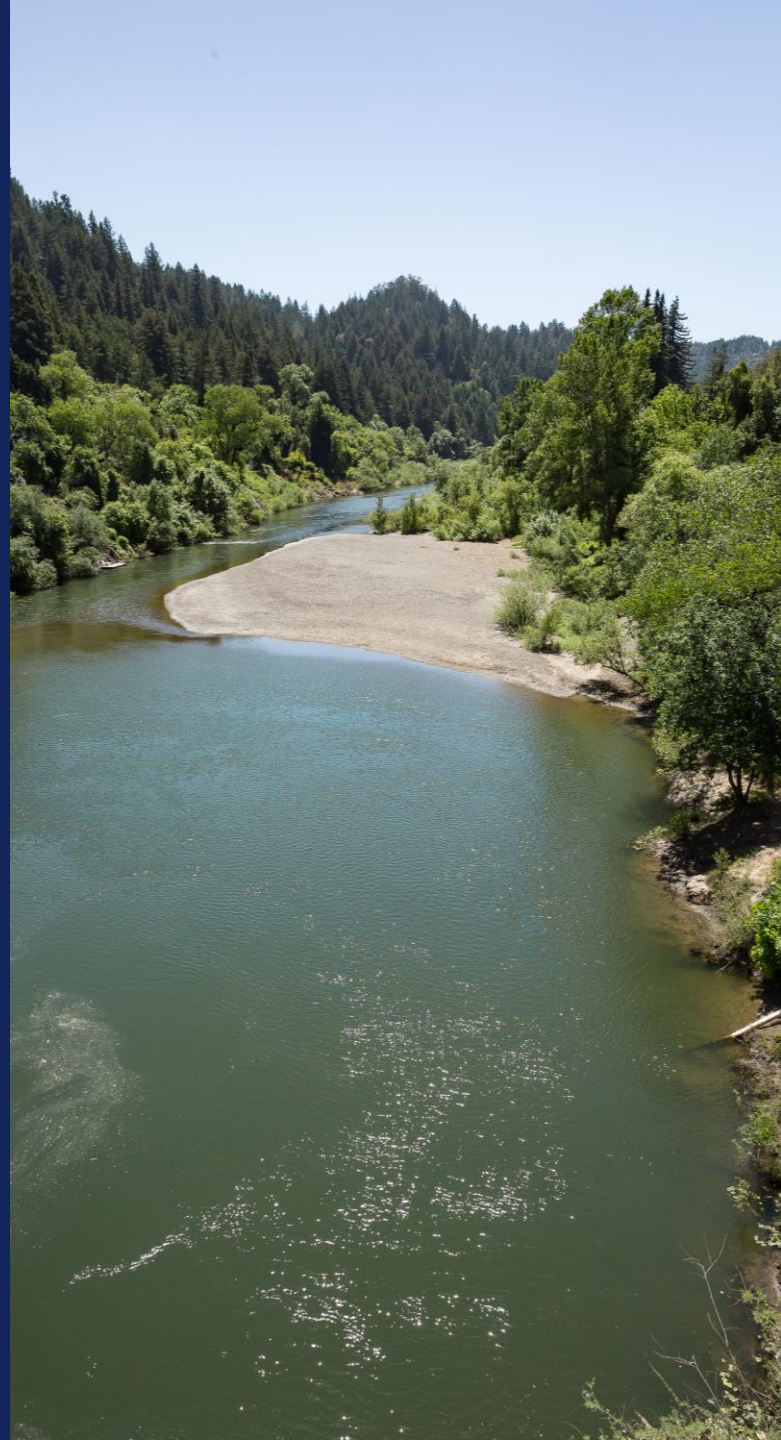
Clean. Reliable. Essential. Every Day.

2022 Stream Maintenance Overview

ZONE 1A FLOOD ZONE MEETING

Chase Takajo
Field Operations
Stream Maintenance Program

    sonomawater.org



Vegetation Maintenance Overview

- Airport Creek
- Bellevue Wilfred Channel
- Colgan Creek
- Copeland Creek
- Forestview Creek
- Hinebaugh Creek
- Hunter Creek
- Laguna de Santa Rosa
- Paulin Creek
- Peterson Creek
- Piner Creek
- Piner Creek Reservoir
- Roseland Creek
- Russell Creek
- Santa Rosa Creek
- Santa Rosa Creek Diversion
- Sierra park Creek
- Spring Creek
- Starr Creek
- Steele Creek
- Todd Creek
- Wilfred creek
 - Total 2,712 Cubic yards



Trash Removal

- Employ 2 full-time security guards to patrol Sonoma Water Property
- 35 days dedicated to Creek clean up
- 36,490 lbs. of trash removed



Sediment Removal Projects

- Copeland Creek
 - At Snyder Ln (1,896 CY)
 - At Jasmine Cir (1,040 CY)
- Wilfred Creek
 - At Snyder Ln (344 CY)
- Santa Rosa Creek Diversion
- Brush Creek Reservoir
 - 388 CY
- Matanzas Creek Reservoir
 - 752 CY



Santa Rosa Creek Diversion 1

- 1,208 CY Removed
- Activation of the Vortex Tube Bypass pipe
- Clearing of Fish Ladder
- Removal of large gravel bar





Santa Rosa Creek Diversion 2

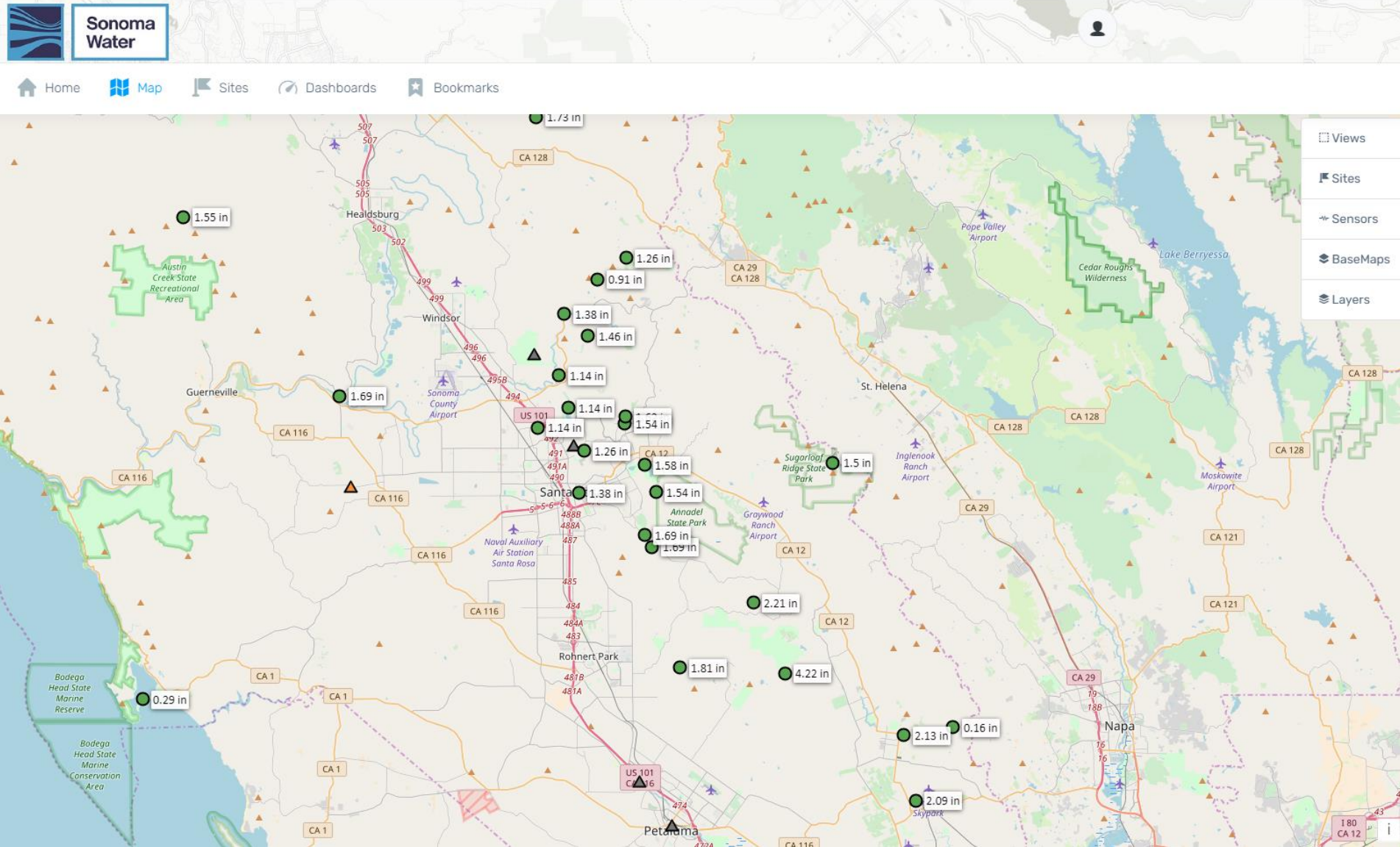
- 712 CY Removed
- Activation of Vortex Tube Bypass Pipe
- Removal of existing damaged fence
- Rehabilitation to As-built Design







Sonoma OneRain System



2023 Field Season

- Ongoing Permit Negotiations
- Rising Costs
- Disposal Locations
- Upcoming Project List



QUESTIONS?





**Sonoma
Water**



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