



# Sonoma Water

Clean. Reliable. Essential. Every Day.

## 2022 Stream Maintenance Program

ZONE 2A FLOOD ZONE MEETING

Chase Takajo  
Field Operations  
Stream Maintenance Program

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# Vegetation Maintenance Proposed Projects

- East Washington Creek
  - Petaluma Airport to Ely Blvd S
- Lichau Creek
  - Downton Penngrove Adjacent to Pengrove Park
- Washington Creek
  - Adjacent to Plaza South Shopping Center
- Wilson Creek
  - Off of Bodega Hwy

# Trash Removal

- Employ 2 full-time security guards to patrol Sonoma Water Property
- 59 days dedicated to Creek clean up
- 12,310 lbs. of trash removed in 2021-2022





# Proposed Sediment Removal Projects

- Adobe Creek adjacent to Casa Grande Rd
  - 400 Linear ft
  - Estimated 1,111 cy removed



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# Permitting Complications

- The USACE permit for the SMP is scheduled to be re-issued in 2022 and is anticipated to include modified requirements for protection of cultural resources as developed in Section 106 of the National Historic Preservation Act consultation with the USACE and appropriate affiliated tribe(s).
- At this time, Sonoma Water is consulting with the USACE and with the appropriate affiliated Native American tribe to discuss cultural resources BMPs included in the SMP, as well as the 2022 proposed project sites and activities, including site monitoring needs and habitat restoration planning.
- Until USACE permit is issued, all ground disturbing projects will be postponed



# Watershed Partnerships (Active Contracts)

- Friends of the Petaluma River
  - Creek/Watershed Clean ups, Adopt a Creek Program, Public Outreach
    - \$216,000 2022-2026
  - Funding of Upper Petaluma River Visioning and Stewardship Plan
    - \$40,000
- United Anglers of Casa Grande High School
  - Implement field work curriculum including field studies and stream maintenance, such as identification and removal of invasive species, canopy development, and debris removal; fisheries and watershed management; and flood control and stream maintenance activities, including vegetation maintenance, planting, and debris removal
    - \$105,000 between 2022-2025
- Point Blue Conservation Science
  - Riparian Restoration
    - 5 Active Projects
    - 5.15 Acres
    - \$372,000 in funds provided 2017-2022



# QUESTIONS?



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