

Central Sonoma Watershed Project _ v2.0

Watershed Plan and Environmental Assessment

Zone 1A Committee Mtg.
December 3, 2020



**Sonoma
Water**

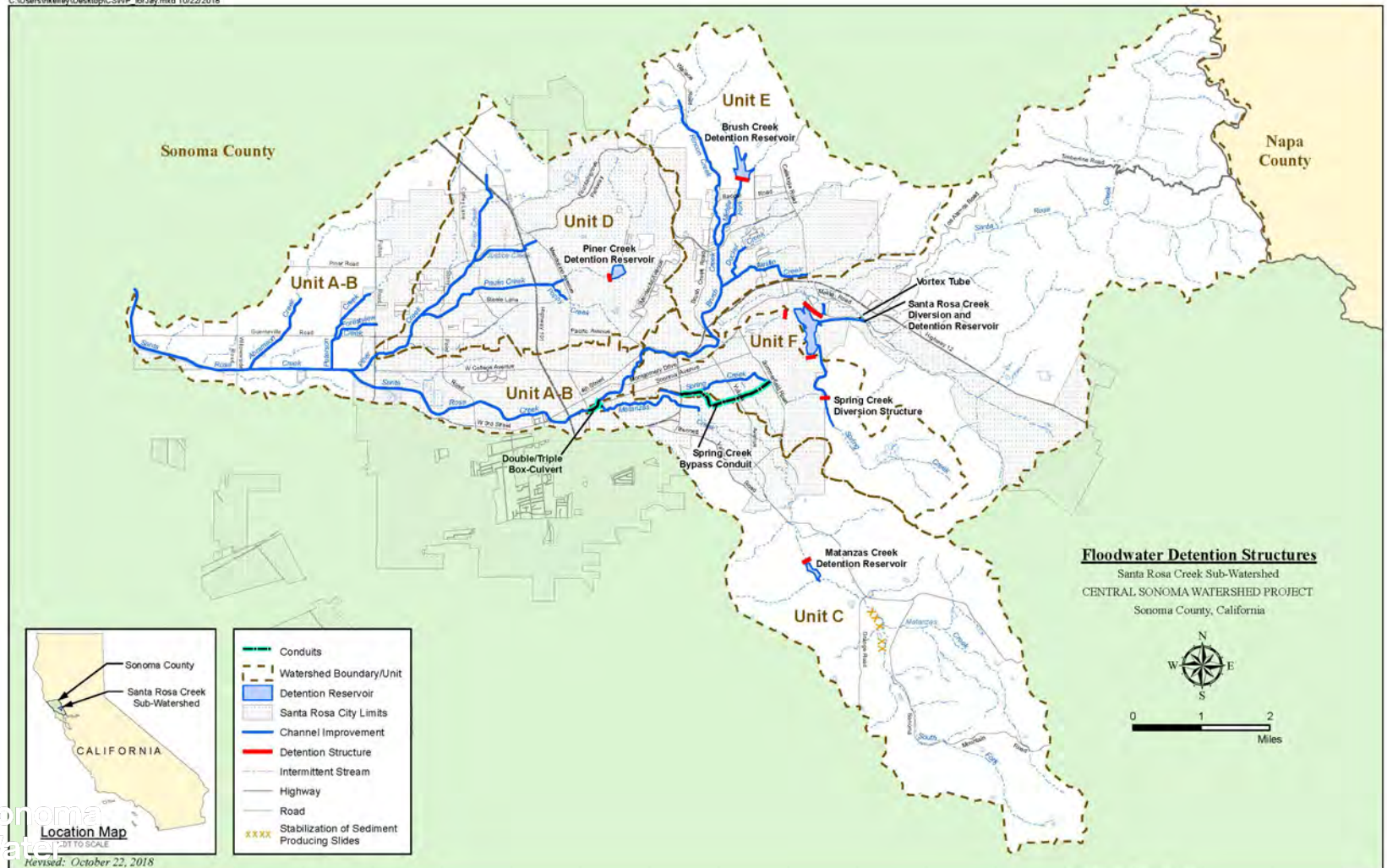
Clean. Reliable. Essential. Every day.

    sonomawater.org



Central Sonoma Watershed Project

C:\Users\Wkelley\Desktop\CSWP_forJay.mxd 10/22/2018



Sonoma Water
Location Map
Revised: October 22, 2018

Matanzas Reservoir



Central Sonoma Watershed Project

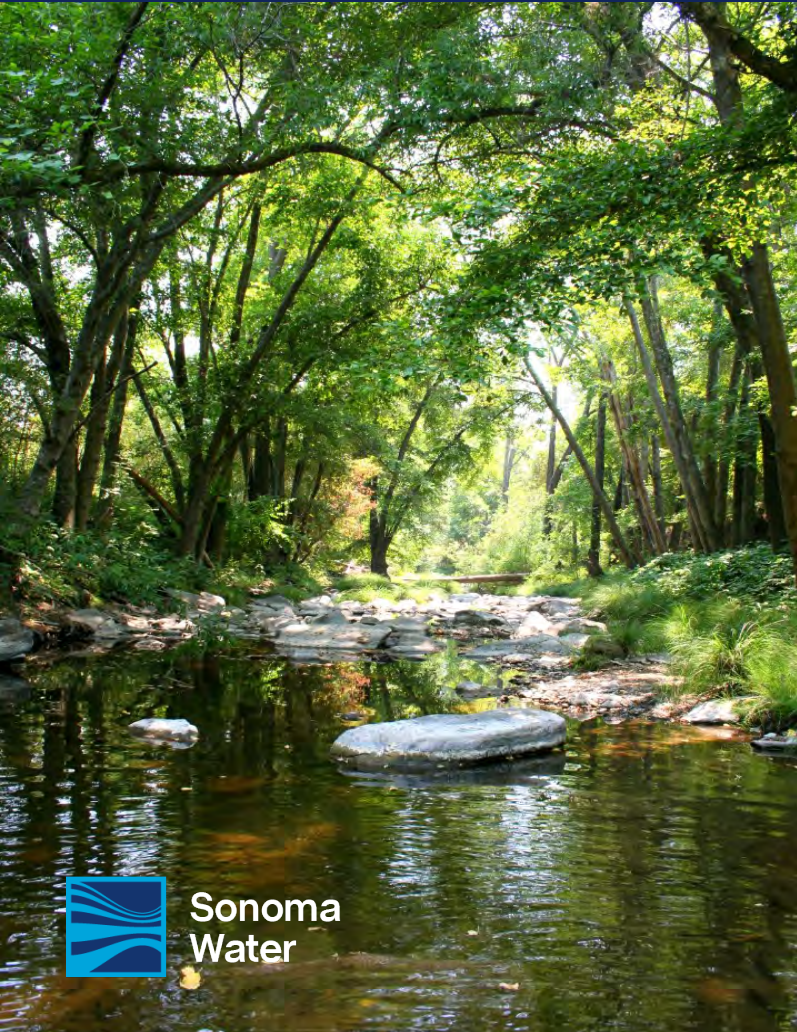
Matanzas Reservoir



- 2016 Dam Assessment
- Dam does not fully meet current safety standards
- Unlined auxiliary spillway activates prior to design flood event
- Sonoma Water (Local Sponsor) requested NRCS assistance
- NRCS authorized \$1.25M to evaluate alternatives to address deficiency
- Under existing Watershed Plan
 - 30% Design
 - Geotechnical Investigations
 - Flood inundation modeling
 - Alternatives Development
 - Economic Analysis
 - Environmental Compliance (NEPA)
 - Public/Stakeholder Outreach
- Zone 1A funds will cover local sponsor staff costs
- Timeline: 2 years to complete

Central Sonoma Watershed Project

Watershed Plan and Environmental Assessment



- Comprehensive, system wide approach to upgrades and rehab
- Planning phase underway in partnership with federal sponsor
- Vulnerabilities & Conditions assessments (seismic, flood risk, erosion/sed, structural)
- Concept design to 100-yr flood protection level
- Economic Evaluation of Preferred Alternative
- Public Engagement, Stakeholder Outreach
- NEPA and CEQA compliance

Central Sonoma Watershed Project

Watershed Plan and Environmental Assessment



Funding- Planning Phase

Federal Sponsor: (NRCS)	\$1.2M (awarded 2020)
Local Sponsor: (Sonoma Water Zone 1A)	<u>\$0.2M</u>
Total	\$1.4M (\$768,000 FY 21/22)

Timeline (18 mos- 2 yrs)

Draft Watershed Plan and EA	January 2022
Final Watershed Plan and EA	August 2022

Questions?





Sonoma
Water

