

Washington Creek

- Failed Concrete Retaining Wall
- Clogged V-Ditch
- Displaced Concrete liner
- Immediate Action
 - Clear drainage holes in structure
 - Remove Vegetation
 - Re-establish V Ditch



Washington Creek



December 2023



March 2024



June 2023



March 2024



Sonoma
Water

Washington Creek: Historical



Senoma
Water



Sonoma Water

Clean. Reliable. Essential. Every Day.

Flood Zone 2A

SONOMA WATER: STREAM MAINTENANCE
PROGRAM UPDATE 2023

Chase Takajo
12/14/23



Vegetation Management

- Adobe Creek
- East Washington Creek
- Lichau Creek
- Lynch Creek
- Washington Creek



Lower Lichau Creek



Upper Lichau Creek



Upper Lichau Creek



Lichau Creek Blockage Removal



Blockage 1, before, 10/2/23.



Blockage 7, before, 10/4/23.



Blockage 1, after, 10/3/23.



Blockage 7, after, 10/10/23.



Debris and Trash Removal



Security Guard
Patrolling Channels
(Water Agency Owned)

Weekly As needed
Clean ups

9,300 lbs. of Trash
Removed



Sediment Removal

- Adobe Creek: Sediment Basins
 - Casa Grande Rd
 - 1,706 CY removed
 - S McDowell Rd
 - 1,496 CY removed
- Washington Creek: Sediment Basin
 - Maria Dr
 - 616 CY removed
- Lichau Creek: Localized
 - Main St.
 - 176 CY removed



Adobe Creek at Casa Grande Rd



Washington Creek at Maria Dr



Lichau Creek downtown Pennngrove



Lichau Creek

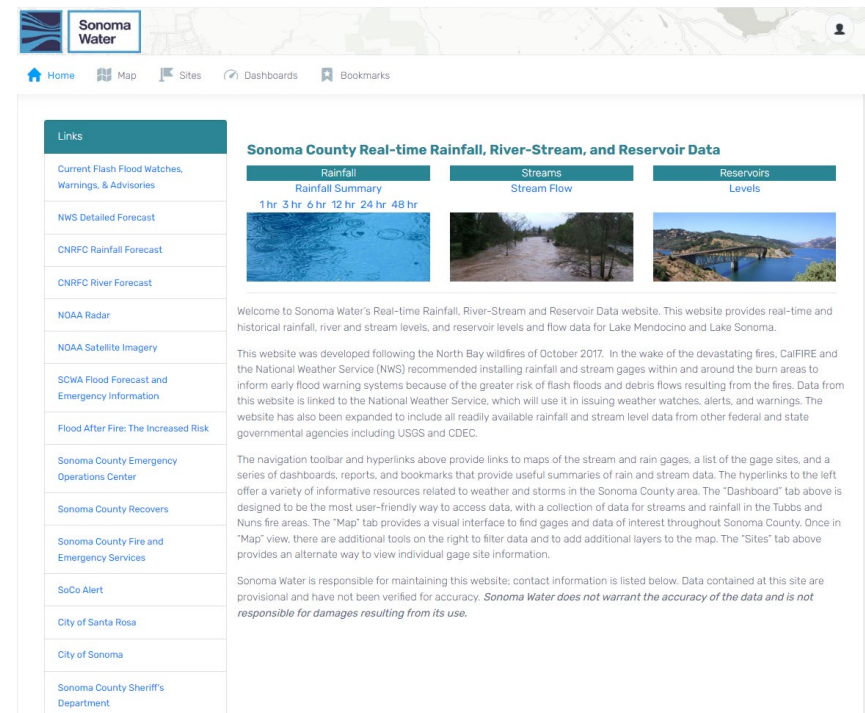


Upcoming Projects

- Cultural Resource Monitoring Plan for SMP
 - BMP implementation
 - On Site Monitors
 - Request for Proposals have gone out
 - Review and interview consultants

Sonoma OneRain System

- OneRain
 - Sonoma.onerain.com
 - Real time rainfall, river-stream and reservoir data



The screenshot displays the Sonoma Water OneRain System website. The header features the Sonoma Water logo and navigation links for Home, Map, Sites, Dashboards, and Bookmarks. The main content area is titled "Sonoma County Real-time Rainfall, River-Stream, and Reservoir Data" and is divided into three columns: Rainfall (with a Rainfall Summary and time intervals of 1 hr, 3 hr, 6 hr, 12 hr, 24 hr, and 48 hr), Streams (with Stream Flow), and Reservoirs (with Reservoir Levels). Each column contains a representative image. A "Links" sidebar on the left lists various resources such as "Current Flash Flood Watches, Warnings, & Advisories", "NWS Detailed Forecast", "CNRFC Rainfall Forecast", "CNRFC River Forecast", "NOAA Radar", "NOAA Satellite Imagery", "SCWA Flood Forecast and Emergency Information", "Flood After Fire: The Increased Risk", "Sonoma County Emergency Operations Center", "Sonoma County Recovers", "Sonoma County Fire and Emergency Services", "SoCo Alert", "City of Santa Rosa", "City of Sonoma", and "Sonoma County Sheriff's Department". The main text area provides a welcome message and explains the website's purpose, developed following the North Bay wildfires of October 2017, and lists the navigation tools available.

Questions?



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