

2019 Stream Maintenance Program

Improving water quality in our streams while providing flood protection for our community

This summer the Sonoma County Water Agency (Sonoma Water) will be working in streams and channels throughout Sonoma County to improve water quality and provide flood protection. As part of our comprehensive Stream Maintenance Program (SMP), we will be removing sediment and garbage and planting trees to create shady riparian canopies. These canopies help cool the water and shade out less desirable species of plants, which can catch debris and reduce the streams' water-carrying capacity. If necessary, we will remove some non-canopy forming trees such as arroyo willows as well as certain dense shrubs such as non-native and invasive blackberries. Sediment removal activities include planting native trees, shrubs, and some aquatic plants according to a certain pattern to establish canopy while maintaining channel capacity.

The Sonoma County Youth Ecology Corps (SCYEC), a workforce training and ecosystem education program aimed at educating youth and young adults in environmental stewardship and restoration, will be working with the SMP this summer. The SCYEC provides youth and young adults paychecks, valuable work experience, environmental education, and the opportunity to contribute to their community through ongoing outdoor experiences.

The list of streams Sonoma Water will be maintaining this summer are to the right. For a more detailed list, map of locations, and information on stream maintenance, visit www.sonomawater.org.



**Sonoma
Water**

WWW.SONOMAWATER.ORG

LOCATIONS OF STREAM WORK

2019 SEDIMENT REMOVAL PROJECTS

Zone 1A

Austin Creek
Brush Creek Reservoir
College Creek
Cook Creek
Copeland Creek
Five Creek
Laguna de Santa Rosa
Matanzas Creek Reservoir
Piner Creek Reservoir
Santa Rosa Creek
Santa Rosa Creek Reservoir
Wilfred Channel

Zone 2A

Adobe Creek
Washington Creek

Zone 3A

Rodgers Creek

Zone 4A

Wood Creek

Zone 5A

Fife Creek

Zone 6A

West Slough

Zone 8A

Bloomfield Creek

2019 VEGETATION MANAGEMENT PROJECTS

Zone 1A

Austin Creek
Bellevue Wilfred Channel
Brush Creek
Colgan Creek
Copeland Creek
Cotati Creek
Crane Creek
Five Creek
Fulton Creek
Hinebaugh Creek
Laguna de Santa Rosa
Matanzas Creek
Middle Brush Creek
Oakmont Creek
Piner Creek
Russel Creek
Santa Rosa Creek
Steele Creek
Todd Creek

Zone 2A

Adobe Creek
Capri Creek
Corona Creek Tributary
East Fork McDowell Creek
East Washington Creek
Lichau Creek
Petaluma River
Thompson Creek
Washington Creek

Zone 3A

Fryer Creek
Nathanson Creek
Rodgers Creek

Zone 6A

West Slough