

# 2020 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](http://www.sonomawater.org).



**Sonoma  
Water**

[WWW.SONOMAWATER.ORG](http://WWW.SONOMAWATER.ORG)

## PLANNED WORK LOCATIONS

### 2020 VEGETATION MANAGEMENT PROJECTS

#### Zone 1A

Coffey Creek  
Coleman Creek  
Colgan Creek  
Cook Creek  
Copeland Creek  
Crane Creek  
Faight Creek  
Hinebaugh Creek  
Laguna de Santa Rosa  
Moorland Creek  
Paulin Creek  
Piner Creek  
Roseland Creek  
Russell Creek  
Santa Rosa Creek  
Sierra Park Creek  
Spring Creek  
Starr Creek Tributary  
Steele Creek  
Todd Creek  
Windsor Creek

#### Zone 2A

Adobe Creek  
Corona Creek  
Corona Creek Tributary  
East Fork McDowell Creek  
East Washington Creek  
Jessie Lane Creek  
Lichau Creek  
Lynch Creek  
McDowell Creek  
Thompson Creek  
Washington Creek

#### Zone 6A

West Slough

### 2020 SEDIMENT REMOVAL PROJECTS

#### Zone 1A

Airport Creek  
Copeland Creek  
Cotati Creek  
Laguna de Santa Rosa  
Santa Rosa Creek Diversion Structure  
Todd Creek

#### Zone 2A

Adobe Creek

### 2020 BANK REPAIR PROJECTS

#### Zone 6A

West Slough