

2016 Stream Maintenance Program

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

This summer the Sonoma County Water Agency (Water Agency) 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.

Below is the list of streams the Water Agency will be maintaining this summer. For a more detailed list, map of locations, and information on stream maintenance, visit www.sonomacountywater.org.

LOCATIONS OF STREAMS IN THE 2016 STREAM MAINTENANCE PROGRAM

PROPOSED VEGETATION MANAGEMENT ACTIVITIES

Zone 1A

Austin Creek
Bellvue Wilfred Channel
Brush Creek
Coleman Creek
Colgan Creek
Cook Creek
Copeland Creek
Cotati Creek
Crane Creek
Five Creek
Gossage Channel
Golf Creek
Hinebaugh Creek
Hunter Creek
Laguna de Santa Rosa
Middle Brush Creek
Paulin Creek
Peterson Creek
Piner Creek

Roseland Creek
Santa Rosa Creek
Steele Creek
Todd Creek
Wilfred Extension
Wilfred Creek
Windsor Creek

Zone 2A

Adobe Creek
Capri Creek
Corona Creek
East Fork
McDowell Creek
Jessie Lane
Channel
Lichau Creek
Washington Creek

Zone 6A

West Slough

PROPOSED SEDIMENT REMOVAL PROJECTS

Zone 1A

Cook Creek
Ducker Creek
Labath Creek
Laguna de Santa Rosa
Paulin Creek
Copeland Creek
Laguna de Santa Rosa
Russell Creek
Brush Creek
Cook Creek
Copeland Creek
Five Creek
Santa Rosa Creek
Wilfred Creek
Brush Creek

Matanzas Creek
Piner Creek
Santa Rosa Creek
Peterson Creek
Russell Creek

Zone 2A

East Fork McDowell Creek
Corona Creek
Adobe Creek

Zone 3A

Fryer Creek

Zone 5A

Fife Creek

Zone 8A

Bloomfield Creek

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