

Yuba IRWMP – MFD-01
Project Short Form¹

Please fill out the following information to the best of your ability/knowledge. Once the project has been received, and a preliminary review completed, the project team will work with you to develop additional information.

PROJECT SPONSOR INFORMATION

Lead Agency/Organization	Marysville Fire Department
Name of Primary Contact(s)	Fire Chief Ron Karlen
Mailing Address	107 9 th Street Marysville CA 95901
Email Address	rkarlen@marysville.ca.us
Phone (###) ###-####	530-741-6622
Project Partners/Collaborators	Yuba County, Marysville Levee District, Yuba Water Agency, neighboring fire agencies
YWA Liaison	Jackie Sillman

GENERAL PROJECT INFORMATION

Project Title	Vegetation Management Program
Project Total Budget (Attach detailed budget, if available)	\$323,221 for equipment, Firefighter Seasonal Program and Overtime for staff hours to support other agencies with equipment
Budget Breakdown	Planning/Design Budget: Implementation Budget: \$323,221
Project Funding Match, if any	Undetermined at this time. In kind match includes program manager, fleet services for equipment and ongoing vehicle expenses.
Total Project Funding Request	\$323,221
Project Location (Attach map if available)	Areas within the city of Marysville, Yuba County, Sutter County and neighboring fire agencies including CAL FIRE
City/Community	City of Marysville, District-10/Hallwood
Watershed/subwatershed	Yuba and Feather watersheds and Jack Slough
Groundwater Basin	
Funding Area	SRFA or MC
Project Priority (Select one)	High /Medium/Low
Project Type (highlight in gray <i>all</i> that apply)	Conceptual Feasibility Study Study/Assessment Planning Engineering/Design Permitting CEQA/NEPA Facility Construction Restoration Monitoring Best Management Practices Acquisition Demonstration/Pilot Project

¹ Completed Project Short Forms should be sent via email to Keri Rinne at keri.rinne@gmail.com

Please select the *status* of the CEQA/NEPA/Permitting for this project:

CEQA (Select one)	Exempt - Not Started - Initial Study - EIR – Determination - Unknown if Required
NEPA (Select one)	Exempt - Not Started - Environmental Assessment - EIS – Record of Decision - Unknown if Required
Permitting (Select one)	Not Required - Not started – Identified – Consultations Complete – Application Submitted – Complete – Unknown if Required

PROJECT DESCRIPTION

Write a narrative briefly describing the project components and/or characteristics (maximum of 300 words).

The Marysville Fire Department is applying for a grant to support an ongoing Vegetation Management Program through the purchase of vegetation removal equipment, vehicle and trailer for transportation and part time seasonal employees to assist with the program in the amount of \$323,221.00.

Through a hazard risk assessment, the Department has identified wildfire scenarios to be a high threat during summer months. In October 2020, the Department experienced a vegetation fire in the Hollywood Trailer Park area that threatened the welfare of residents, property damage and disrupted power to thousands of people for eight hours. Since that fire, the Department has taken an aggressive approach to removing fire hazard fuels. Through hired contractors and the volunteer workers of Beale Air force Base Vegetation Management Team, we have worked towards removing fuel in open spaced areas around Marysville. There is still much vegetation to remove and annual maintenance to keep the fire risk minimal. Due to financial difficulties related to COVID-19 and economic hardship; this grant is critical for continued success in vegetation management.

While recently working with heavy machinery for vegetation removal including vegetation masticators, dozers and excavators; it has become clear to us what equipment is most effective for the task of removing vegetation. This grant proposal includes funding for the following components:

1. Truck, Trailer, Skid Steer Tractor and mastication attachments
2. 3- Seasonal Firefighters to assist with the Vegetation Management Program
3. Overtime funding to support regional with equipment necessities

PROJECT RATIONALE/ISSUES STATEMENT

Briefly describe the need for the project and the desired outcomes/deliverables (maximum of 200 words).

This grant aligns with several of the Yuba Water Agency mission areas including flood risk reduction, water supply reliability, fisheries and recreation. This program proposal supports several functions outside of vegetation management. The vehicles requested can support flood operations by transporting/moving sand, sandbags, rock and gravel to locations around the levee ring or support neighboring agencies. Most recently, we have been using this machinery to remove debris and garbage from the river bottoms and water line, which directly affects the water quality and fish habitat. The city of Marysville has cleaned up three locations and removed vegetation including the Hollywood Trailer Park, Sand Plant and Jack Slough behind the city cemetery area. We plan to conduct work in Thorn Tree and the River Front Park areas as well. The city has committed to vegetation removal and cleanup of the river bottoms by investing a great deal of money and staffing hours.

The Beale Team has been able to remove tires, grocery carts, vehicle parts and large logs from the water's edge using machinery. Through vegetation management we are able to reduce the potential of wildfires and built up debris that impacts the confluence of the Yuba and Feather Rivers. We see the effects of the Hollywood Trailer Park fire and the aftermath of environmental cleanup as a result.

This program would benefit many stakeholders including the Marysville Levee District, who we assist with removing vegetation during the summer months. Attachments to the skid steer include a mower that would be useful on inclines and slopes. The proposed equipment is able to create fire breaks for controlling the spread of fire. This equipment is useful during a fire in the river bottom areas with little access for fire equipment. The equipment is able to cut breaks through vegetation that allows fire apparatus access in stopping the spread of fire.

The Firefighter Seasonal Staff includes paying three part-time positions for approximately four-months during the summertime to help support the vegetation management program. These positions allow for extra staffing while other personnel are responding to calls for service to facilitate work project days. The extra staffing allows the Department to support the Marysville Levee District in burning levees for state inspections and removing vegetation from high fire risk areas.

There is a great deal of work to be done in the Marysville jurisdiction between city and county properties serviced by the Fire Department. However, we propose this program to be a resource available to the region through collaboration. Marysville Fire Staff would operate the equipment while assisting other agencies to assure for safety and equipment familiarity. The overtime factor at \$20,000.00 provides for an additional two more staff for approximately 226 hours. We propose that this amount be funded as it is used through regional requests to assist other agencies.

The Marysville Fire Department agrees to maintain all equipment items and will utilize our city fleet mechanic to service and repair equipment as needed. The city also agrees to carry

insurance for equipment items as well.

The Marysville Fire Department has been able to reduce the number of unsolicited campers in the river bottoms through vegetation removal. This has reduced the amount of garbage and debris in the areas we have cleaned up, which directly effects the water quality and overall environment. Since we have cleaned up two areas, we have witnessed families come for recreation at the riverfront and have expressed their appreciation for easy access and clean grounds. Campers, trailers and abandoned vehicles have been reduced along the river front areas that we have been working in. Continued patrols will assist in assuring the river bottom areas remain safe and clean for the future as we work towards developing long range projects to occupy the Hollywood Trailer Park and Sand Plant areas.

The Department is currently soliciting matching fund donations and exploring other grant opportunities to offset the financial burden.

ATTACHMENTS:

- PDF Equipment items to purchase
- Map of project location