

## Yuba IRWMP – MARY-15

### Project Short Form<sup>1</sup>

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 Contact Information

Lead Agency/Organization	City of Marysville
Name of Primary Contact(s)	John Mallen, MHM Engineering
Mailing Address	PO Box B, 523 J St., Marysville, CA 95901
Email Address	jmallen@mhm-inc.com
Phone (###) ###-####	(530) 742-6485
Project Partners/Collaborators	Marysville Levee District, YWA, DWR, UPRR, US Army Corps of Engineers, and CVFPB

#### General Project Information

Project Title	Ellis Lake Discharge Pipes Repair
Project Total Budget, based on current knowledge	\$2,055,000
Project Funding Match, if any	\$0
Total Project Funding Request	\$2,055,000
Can a detailed cost estimate be provided upon request?	Yes
Project Location (map if available)	
City/Community	Marysville
Watershed/subwatershed	Yuba River Watershed
Groundwater Basin	North Yuba Subbasin
Project Type (highlight in gray all that apply)	Conceptual Feasibility Study Study/Assessment Planning <b>Engineering/Design</b> <b>Permitting</b> <b>CEQA/NEPA</b> <b>Facility Construction</b> Restoration Monitoring <b>Best Management Practices</b> Acquisition Demonstration/Pilot Project

<sup>1</sup> Completed Project Short Forms should be sent via email to Katie Burdick at [admin@burdico.net](mailto:admin@burdico.net) **and** Elizabeth Herrera at [Elizabeth.herrera@fishsciences.net](mailto:Elizabeth.herrera@fishsciences.net)

## Project Description

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

The Ellis Lake discharge pipeline consists of gravity culverts through the railroad and levee embankments and a pump station with pressurized pipes through the embankments when the water is too high to allow gravity flow. The pressurized pipes failed during the 2017 flood event and water was observed coming out of the levee when pumps were activated. Additionally, gravity pipes have exceeded their useful design life and are showing signs of failure. All pipes should be repaired to meet DWR, ULDC, CVFPB Title 23, and Federal standards. Modification to the existing pump station should include a pressure pipe which is up-and-over the levee in conjunction with gravity pipe crossings through the existing levee embankment.

### I. Project Rationale/Issues Statement

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

Existing pressure pipeline has failed and is no longer in usable condition; replacement of the existing pipeline will restore operability to the discharge system and replace all outdated drainage pipes to current standards.