

**Yuba IRWMP - WTLD-13**  
**Project Solicitation Form 2019<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 Wheatland
Name of Primary Contact(s)	Dane Schilling, City Engineer
Mailing Address	111 C Street, Wheatland, CA
Email Address	schilling@coastlandcivil.com
Phone (###) ###-####	(530) 633 - 2761
Project Partners/Collaborators	Reclamation District 2103, adjacent farmland owners

**General Project Information**

Project Title	N. Grasshopper Slough Drainage Restoration and Ag Protection Project
Project Total Budget, based on current knowledge	\$600,000 to \$1,800,000
Project Funding Match, if any	None
Total Project Funding Request	\$1,800,000
Can a detailed cost estimate be provided upon request?	Yes
Project Location (map if available)	North Wheatland - N. Grasshopper Slough near Hwy-65
City/Community	City of Wheatland
Watershed/subwatershed	Dry Creek / N. Grasshopper Slough
Groundwater Basin	South Yuba Subbasin
Project Type (highlight in gray all that apply)	Conceptual Feasibility Study Study/Assessment Planning Engineering/Design Permitting CEQA/NEPA Facility Construction Restoration Monitoring Best Management Practices Acquisition Demonstration/Pilot Project

<sup>1</sup> Completed Project Solicitation Forms should be sent via email to Katie Burdick at [admin@burdico.net](mailto:admin@burdico.net)

## Project Description

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

Historically, N. Grasshopper Slough drained to Dry Creek. Portions of N. Grasshopper Slough have been filled-in over time by various landowners such that the shed no longer drains to Dry Creek. During large rain events, water backs-up near Highway 65 and floods existing orchards, which can harm and/or kill trees, especially during early spring/tree budding season. The City proposes to build an 1,800 LF ditch (up to 6-feet deep) parallel to Highway 65 and add a new stormwater pump to the existing City-owned drainage basin. The ditch will discharge to the basin which ultimately discharges to Dry Creek, mimicking the historical drainage flows. In addition, the landowners to the east of Highway 65 have offered the City the use of 5-acres of land for a detention pond (if needed) to further attenuate storm flows and mitigate impacts in the N. Grasshopper Slough area.

Completion of the project will address persistent annual flooding issues for agricultural land and restore historical drainage flows to Dry Creek. The ditch will be designed to meet current Low Impact Development (LID) requirements, allowing for groundwater recharge and stormwater treatment prior to discharge into the City basin and ultimately to Dry Creek.

Planning and conceptual design for the project is included in the City of Wheatland "Internal Drainage Master Plan" and City of Wheatland General Plan.

### I. Project Rationale/Issues Statement

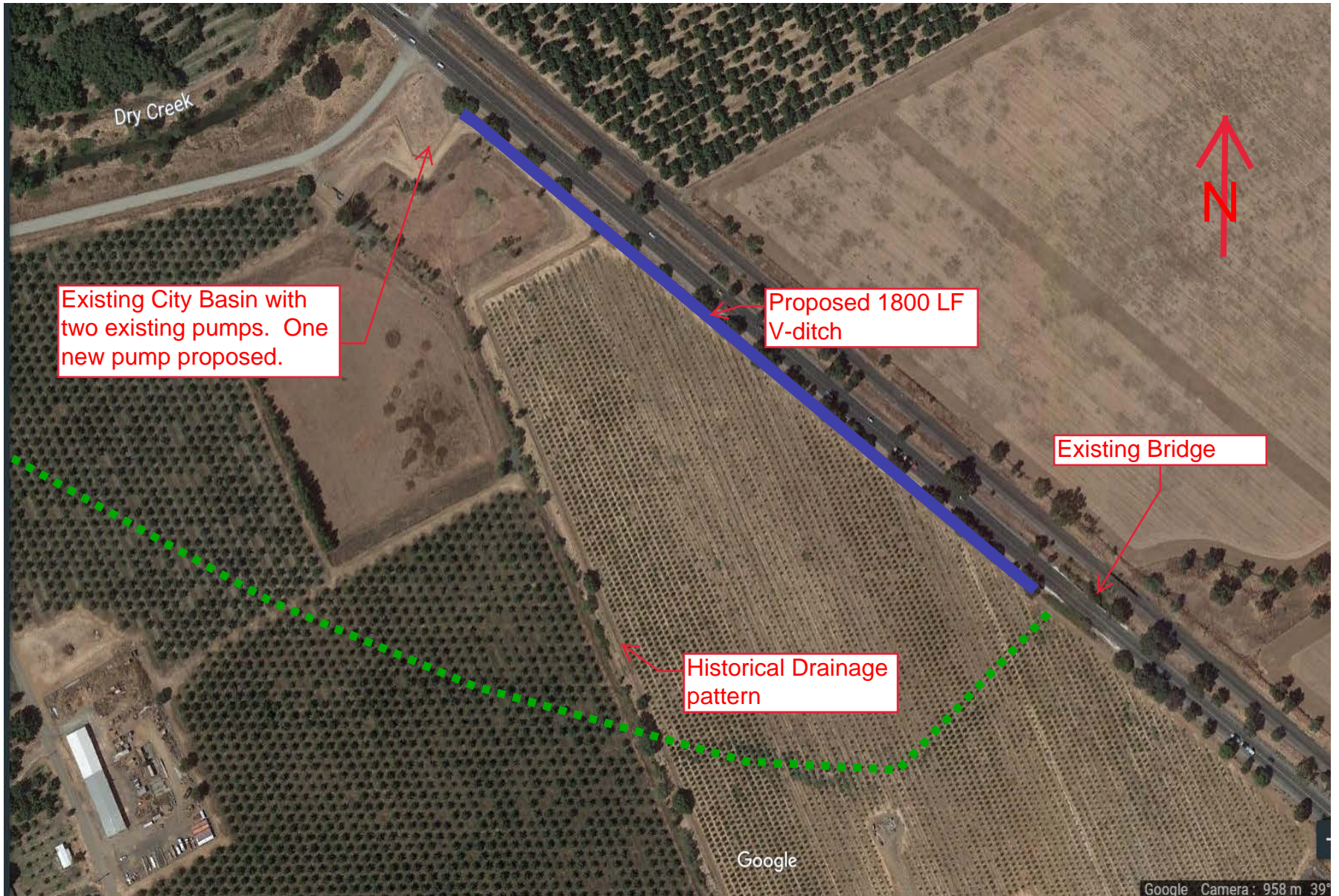
Briefly describe the need for the project and the desired outcomes/deliverables (maximum of 200 words).

The proposed project will mitigate the impacts of man-made flooding issues for agricultural land, and support restoration of historical drainage patterns to Dry Creek. The proposed ditch will be designed to meet current Low Impact Development requirements, allowing for groundwater recharge and stormwater treatment prior to discharge into the City's storm water basin and ultimately Dry Creek.

Planning for the project is included in the City of Wheatland "Internal Drainage Master Plan" and City of Wheatland General Plan.

#### BENEFITS:

- Preserves ag land and crops
- Restores historic drainage flows & patterns
- Ground water recharge
- Improves water quality
- Supports seasonal/migratory habitat at detention pond



Grasshopper Slough Drainage  
Wheatland, CA