

Yuba IRWMP – YC-16

Project Solicitation 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 Contact Information

| | |
|--------------------------------|--|
| Lead Agency/Organization | Yuba County |
| Name of Primary Contact(s) | Daniel Peterson |
| Mailing Address | 915 Eighth Street, Suite 125, Marysville, CA 95901 |
| Email Address | dpeterson@co.yuba.ca.us |
| Phone (###) ###-#### | (530) 749-5642 |
| Project Partners/Collaborators | |

General Project Information

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|--|--|
| Project Title | West Linda Drainage Basin |
| Project Total Budget, based on current knowledge | \$1,606,000 total budget |
| Project Funding Match, if any | \$106,000 (In-kind, project design, construction engineering plus \$6,000 towards construction contingency) |
| Total Project Funding Request | \$1,500,000 for construction |
| Can a detailed cost estimate be provided upon request? | Yes |
| Project Location (map if available) | 5669 Cottonwood Avenue, West Linda, CA. Map available, see attachment. |
| City/Community | Unincorporated Yuba County, Community of West Linda |
| Watershed/subwatershed | West Linda |
| Groundwater Basin | |
| 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 |

¹ Completed Project Solicitation Forms should be sent via email to Katie Burdick at admin@burdico.net

Project Description

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

The proposed project constitutes the seminal step in providing a comprehensive drainage system for the community of West Linda. This is both a **flood prevention and water quality project** that will provide much-needed drainage facilities along Feather River Boulevard and Cottonwood Avenue in the community of West Linda. Most of the streets in West Linda are two-lane roads with no curb, gutter, sidewalk, or drainage facilities. During rain events, water typically ponds in yards and along roadways until it infiltrates into the ground. The project scope includes PA&ED, PS&E, and construction funding for 2,500 linear feet of 42" **storm drain piping** and a new 4.33 acre-foot (i.e. 188,565 cubic foot) **retention basin**. The retention basin will have a perimeter maintenance access road and fencing. These drainage system features will serve as the discharge point for stormwater runoff generated by the portion of West Linda that falls northwest of Feather River Boulevard.

The primary benefit is **providing a discharge point for stormwater runoff from the community of West Linda**. The proposed project supplements two already-funded projects along Cedar Lane, Alicia Avenue, and Feather River Boulevard. These two projects are currently in the design phase, and include construction of storm drains. The project area is a **DAC** residential neighborhood. The entire project falls within county-owned rights-of-way.

Future projects will incorporate trash capture devices at the retention basin, plus an eventual overflow/discharge structure that will tie into the RD784 system. RD784 and the County are currently working on a Climate Change Vulnerability Study that will culminate in a report outlining the infrastructure necessary to develop a comprehensive storm drain system for the entire West Linda, Linda, and Olivehurst areas. RD784 and Yuba County will design this storm drain system to accommodate anticipated runoff based upon the latest climate change models.

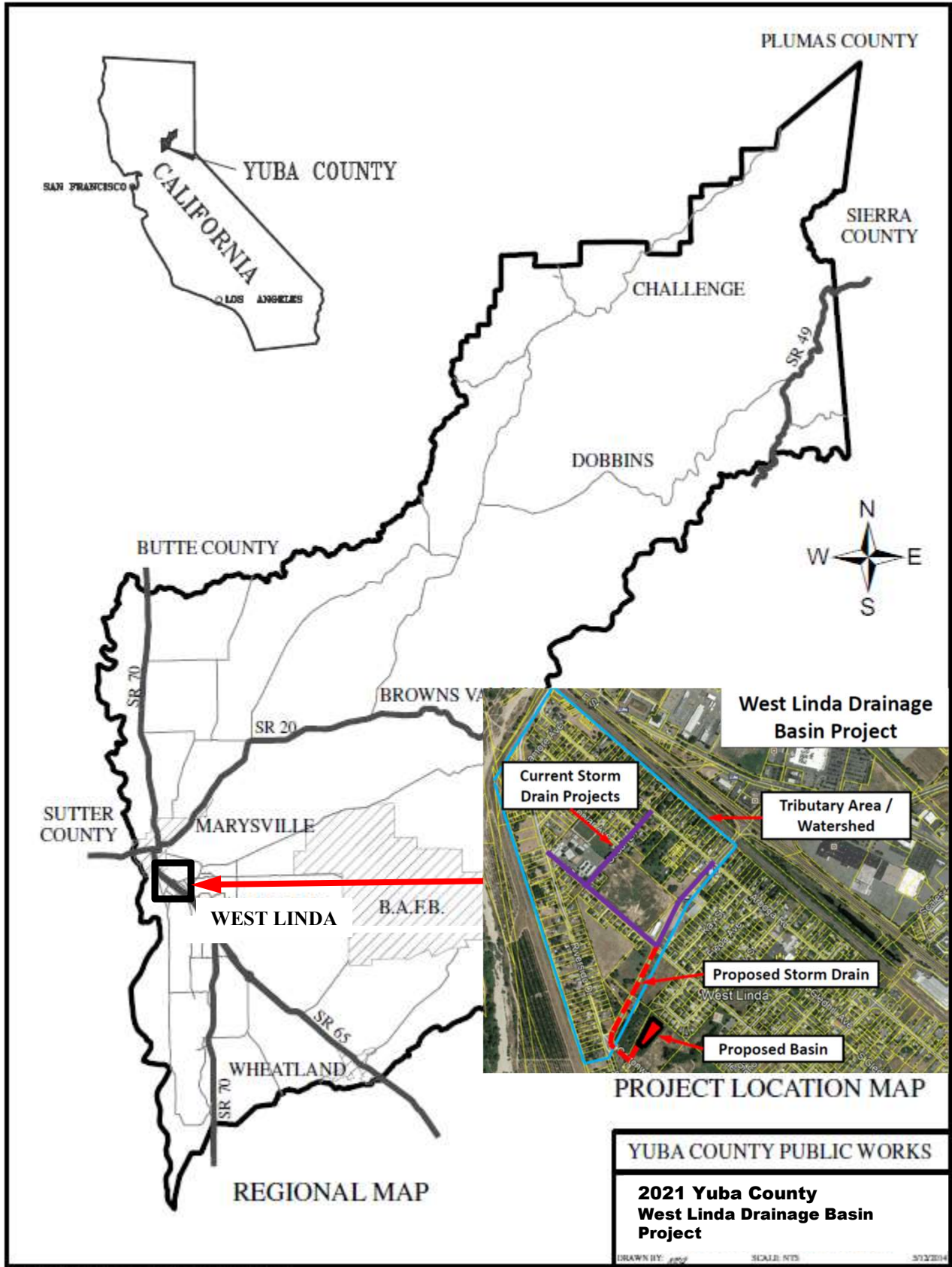
I. Project Rationale/Issues Statement

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

Gold miners established the community of Linda in 1850, during the California Gold Rush. The settlers did not plan development, but rather constructed streets and buildings over the ensuing decades on a piece-meal basis. For this reason, the older Linda community neighborhoods (especially those neighborhoods west of State Highway 70) lack proper drainage facilities. **FEMA has mapped portions of West Linda as Special Flood Hazard Areas (i.e., within the 100-year floodplain) due to localized flooding and the lack of drainage facilities. This area is also under an NPDES permit requirement to install trash capture BMPs to improve water quality.**

The proposed project constitutes an incremental step in rectifying the lack of a comprehensive drainage system. The desired outcome of the project is to **reduce localized flooding and improve water quality**. The proposed retention basin will serve as both a peak-flow attenuation basin and a water quality basin.

The proposed project area falls within Census Tract 61150404. According to CalEnviroScreen 3.0, Census Tract 61150404 qualifies as an SB 535 Disadvantaged Community. The median household income for Census Tract 404 is \$30,210, which qualifies West Linda as being within the most severe category for Disadvantaged Communities.



Capex Workable Transportation Program (AT) Application to Am Vicinity Map.rxd

West Linda Drainage Basin Project

Current Storm Drain Projects

Tributary Area / Watershed

Proposed Storm Drain

Proposed Basin

