

EXHIBIT A
WORK PLAN
ACAMPO INNOVATION PROJECT

PROJECT: Acampo & Woodbridge Roads Area Flood Risk Reduction Study

DESCRIPTION: This Agreement provides funding for the development of engineering plans, specifications, and engineers estimate of probable construction costs for drainage and water retention and recharge improvements to reduce the risk of severe flooding in the areas at east of California Highway 99 (SR 99) at Woodbridge Road, Acampo Road, and Peltier Roads which have experienced flooding and resulted in the temporary closure of SR 99 and the evacuation of the Arbor Mobile Homes Park during the Winter Floods of 2023.

Budget Category (A): Agreement Administration

The Funding Recipient will prepare documents supporting DWR's reporting and compliance requirements associated with the agreement administration.

Task A.1: Invoicing

The Funding Recipient will be responsible for compiling the project invoices and expenditure receipts for submittal to DWR.

Deliverables

- Monthly expenditures and associated backup documentation

Task A2: Reporting

The Funding Recipient will be responsible for preparing and compiling progress reports for submittal to DWR. The Funding Recipient may retain consultants as needed to prepare and submit progress reports and final project completion report.

Reports will meet generally accepted professional standards for technical reporting and the requirements terms of the contract with DWR outlined in Exhibit F of this Agreement.

Deliverables

- Documentation (e.g., photo) of "Acknowledgment of Credit" per Standard Condition D.2
- Annual Progress Reports
- Final Project Completion Report

Budget Category (B): Planning

Task B.1: Field Data Collection

The Funding Recipient will establish survey control, perform ground surveys, utility research, and rights-of-way mapping to support the design development. Aerial based LiDAR and photography will be collected to support design development and civil calculations.

Deliverables

- Survey Control sheet
- Aerial based imagery and LiDAR

Task B.2: Conceptual Plan Development

The Funding Recipient will develop conceptual level 30% plans for improvements to reduce the flood risk for the project area as well as identify opportunities for multi-benefit project elements that may also increase water retention and groundwater recharge at the same time. These conceptual plans will be developed in coordination with local landowners and project stakeholders to increase public support of the project as it is developed. At this time any necessary phasing of the project will be identified and developed.

Deliverables

- 30% conceptual project schematics
- 30% conceptual project cost estimates
- Project Phasing Plan as identified
- Project report detailing conceptual project development

Budget Category (C): Permitting and Environmental Documentation**Task C.1: Cultural, Environmental & Biological Resources Inventory & Evaluation**

The Funding Recipient will perform resource surveys for the project area in order to assess the potential presence of cultural, biological, and environmental resources within the potential project area of affect.

Deliverables

- Cultural/Historical Resource Report
- Biological Resource Report
- Environmental Resource Report

Task C.2: California Environmental Quality Act Compliance

Utilizing the Conceptual Plan and the cultural, environmental, and biological resource inventories and evaluations, the Funding Recipient will prepare a California Environmental Quality Act (CEQA) document evaluating the project for its potential impacts to the environment, as necessary. This step will include consultation with tribal representatives.

Deliverables

- Necessary CEQA Documentation

Task C.3: National Environmental Protection Act Compliance

If National Environmental Protection Compliance Act (NEPA) Documentation is required, the funding recipient will prepare the necessary technical documents to support the Federal entity's NEPA document preparation.

Deliverables

- Necessary NEPA documentation.

Task C.4: Local, State, & Federal Permit Acquisition

Prepare and acquire all identified federal, state, and local permits.

Deliverables

- Copies of all required permits.

Budget Category (D): Design**Task D.1: Civil Calculations, Plans, Specifications, and Estimates**

The Funding Recipient will advance the conceptual plans to 60%, 90%, and 100% level engineering plans, develop associated technical specifications, and construction cost estimates. The 60% level of design plans will be used for consultation with appropriate regulatory agencies to procure necessary permits. Comments from these consultations will be incorporated into the design and plans will be advanced to 90% level of design and then finalized.

A basis of design report will be prepared documenting the design process, calculations, and coordination efforts.

Deliverables

- 60%, 90%, & 100% Design (Engineering Plans, Technical Specifications, and Engineer's Estimate of Probable Construction Cost)
- Basis of Design Report

Budget Category (E): Outreach & Coordination**Task E.1: Stakeholder Coordination**

The Funding Recipient will identify key project stakeholders and work with them to ensure project coordination between various on-going projects in the area. Initial coordination is needed with an ongoing Caltrans study of State Highway 99.

Deliverables

- Stakeholder identification matrix
- Agendas from coordination meetings
- Meeting minutes from coordination meetings
- Sign-in sheets from coordination meetings

Task E.2: Public Outreach

The Funding Recipient will coordinate with local landowners and host a set of public outreach meetings. The goals of the outreach effort will be to positively impact flood risk awareness, inform the local community to maximize opportunities for collaboration, and to increase support for project implementation.

Deliverables

- Agendas from public outreach meetings
- Sign-in sheets from public outreach meetings