

SCOPE OF WORK

TASK 1. PROJECT KICK OFF AND GPS FIELD SURVEY

- Subtask 1.1 Internal project kick-off meeting
- Subtask 1.2 Project kick-off meeting with Agencies
- Subtask 1.3 Compile and prepare existing GIS data for GIS field survey planning analysis
- Subtask 1.4 GIS-based field survey planning analysis
- Subtask 1.5 Develop GPS Field Survey Plan through collaboration with Agencies for priority routes and access
- Subtask 1.6 Purchase equipment and prepare for GPS field survey
- Subtask 1.7 Implement GPS field survey
- Subtask 1.8 GPS data post-processing for coupling with WEPP
- Subtask 1.9 WEPP set up and simulations
- Subtask 1.10 WEPP results post-processing and GIS-based results analysis
- Subtask 1.11 GIS map generation for Task 1

TASK 2. MONTHLY STREAM MONITORING PROGRAM

- Subtask 2.1 Develop monthly stream monitoring program in collaboration with CVRWQCB and SWRCB
- Subtask 2.2 Develop SWAMP-approved QAPP for monthly stream monitoring program
- Subtask 2.3 Implement monthly stream monitoring program
- Subtask 2.4 Stream monitoring program data analysis
- Subtask 2.5 GIS map generation for Task 2

TASK 3. REPORTING

- Subtask 3.1 Draft Technical Report
- Subtask 3.2 Agency presentation Draft Technical Report
- Subtask 3.3 Finalize Technical Report
- Subtask 3.4 Compile all WEPP input, output, and GIS maps, shapefiles, and metadata electronically and burn to CD
- Subtask 3.5 SNC Quarterly Reports

Task 3. Deliverables: Final Technical Report; Compilation of GIS maps, shapefiles, and metadata; SNC Quarterly Reports

Task 4. PROJECTS DUE DILLIGENCE

- Subtask 4.1 Collaborate with Agencies to identify and advance 10 high-priority sediment reduction projects for NEPA and CEQA due diligence
- Subtask 4.2 Complete NEPA and CEQA due diligence for 10 identified high-priority sediment reduction projects

Task 4. Deliverables: 10 ready-to-proceed, high-priority sediment reduction projects