

ACCOMPLISHMENT/PROGRESS REPORT TEMPLATE

APPLICABLE TO CALIFORNIA FISH PASSAGE FORUM (CFPF) FUNDED PROJECTS, ADMINISTERED BY USFWS

I. **Project/Program Title:** Sharber-Peckham Fish Passage Project

II. **USFWS Grant Number:** F14AC00813

III. **Quarterly dates covered by this report (check appropriate quarter(s)):**

Jan–March ___X___ April–June ___X___ July–September _____ October–December _____

IV. **Date report submitted:** August 18th, 2016

V. **Briefly summarize (2-3 sentences) overall progress/accomplishments during the applicable quarter(s):**

The design was completed to 95%, submitted and approved by CDFW Engineer Margie Caisley. Con-Tech was selected to provide the plate arch structure. The 1600 Application was completed and approved. Materials costs information was developed for all rock suppliers within an hour haul distance to the work site. Work continued on project cost projections, designs and notes, detour location issues raised by landowners and relocation of utilities. Supplemental funding proposals were prepared for the USFWS and CA Coastal Conservancy to secure funding and add adaptive management elements and water conservation measures after the barrier is removed.

VI. **Task-specific/deliverable updates** (for each task in the cooperative agreement, provide a brief update on progress; provide brief update on significant work toward, or completion of any deliverables from the cooperative agreement):

Licensed Engineer - Final design plans and site inspection (hours) Between January and April, design moved from 75% to 90% but on April 14th, our Engineer Jerry Hauke passed away. We were able to recruit and add to our staff Art Reeve, a registered engineer with 20 years' experience working with the Program and roads engineering. Art chose to work on staff rather than as an independent contractor. Art reviewed the designs, site, and calculations and approved and signed the 95% design in June. The designs were then submitted to CDFW Engineer Marjorie Caisley who approved them in June as well. The change of Registered Engineer will result in a proposed budget amendment to move the RE funding from contract to Personnel. In addition, substantial design work was done by in house staff under the direction of Hauke and Reeve that otherwise had been planned to be contracted out;

NOAA Engineer to perform hydrologic modelling (Cross Sections, HecRas, Data Processing) This task was previously completed. No work in the period.

Fisheries Biologist - Ross Taylor & Assoc. for Fish relocation (hours)- No work in period.

Water Tank Installation (hours)- No work in period.

Electrical/Plumbing Contractor- No work in period.

Installation of water diversion-labor and equipment (hours) - No work in period.

Temporary Bridge Installation (hours)- No work in period.

Erosion Control Implementation and Maintenance (linear foot)- No work in period.

Remove existing culvert-roadway excavation (cubic yard) - No work in period.

Disposal of old culvert (transport and disposal) (each) - No work in period.

Spoils Management (front end loader/dump truck/erosion BMPs) (cubic yard) - No work in period.

Construction of culvert (channel excavation to embed culvert, includes 1 excavator and 2 dumptrucks) (hours) - No work in period.

Construction of culvert (2 pieces of equipment to place plates in channel-(ex. Excavator and backhoe) (hours) - No work in period.
Construction of culvert (labor to bolt pieces together) (hours) - No work in period.
Structural backfill and compaction around new culvert (cubic yards) - No work in period.
Non-structural backfill and compaction around new culvert (cubic yards) - No work in period.
Finish Roadway: Road Base (tons) - No work in period.
Bank Stabilization Installation (excavator) (hours) - No work in period.
Bank Stabilization Installation (labor) (hours) - No work in period.
Bank Stabilization Materials (cubic yards) - No work in period.
Simulated streambed material (cubic yard) - No work in period.
Installation of simulated streambed (labor) (hours) - No work in period.
Installation of simulated streambed (large excavator) (hours) - No work in period.
Installation of simulated streambed (small excavator) (hours) - No work in period.
Construction/Design Contingency- No work in period.
Post-Project removal of water diversion-labor and equipment (hours) - No work in period.
Installation of post-project erosion control (labor) (hours) - No work in period.
USFS Post Construction Monitoring (Coordinator) - No work in period.
USFS Post Construction Monitoring (Technician) - No work in period.

Any significant developments beyond those reported for specific tasks/deliverables:

No significant developments beyond those reported for specific tasks

VII. Any delays/issues that are impacting or may impact progress of the project:

There are no known delays/issues known at this time.

VIII. Summary of invoices/charges to the agreement (include amount and date of any invoices submitted for payment under the agreement, that occurred during the quarter. Optionally, include a summary of charges incurred during the quarter that will be invoiced during the next quarter):

Anticipated work in next quarter:

- Finalize landowner agreements
- Bid and Award construction contract
- Begin project construction

IX. Additional information (include pictures, documents, presentations, or similar outputs that were developed during the quarter related to the project and a summary of any outreach activities or significant meetings):

Over 51 emails, calls and on-site meetings were held with one or more of the landowners affected by the project were conducted during the 6 month period. The lack of communication and trust of and between the landowners creates significant landowner coordination efforts. This level of effort was anticipated but remains challenging. Area resident support from landowners that do not touch the project area but which are affected by stream flows has ranged from supportive to concern. A number of large marijuana growing operations in the area present complexity to project coordination.

Submit reports to Donnie Ratcliff, U.S. Fish and Wildlife Service (donald_ratcliff@fws.gov) and Lisa DeBruyckere, Coordinator, California Fish Passage Forum (lisad@createstrat.com)