

QUARTERLY ACCOMPLISHMENT/PROGRESS REPORT TEMPLATE

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

I. **Project/Program Title: Salt River Ecosystem Restoration Project – Monitoring Phase 1 Estuary**

II. **USFWS Grant Number: # F14AC01186**

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

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

IV. **Date report submitted: 19 January 2017**

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

Fish and eelgrass survey reports were finalized. The geomorphic cross-sectional survey draft report was reviewed. And water quality data loggers were collected and analyzed.

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):

Fish Surveys – Spring and summer fish survey data (March to July/August) was analyzed and a report was drafted and finalized.

Eelgrass Surveys – Eelgrass consultants submitted draft reports of their findings and were finalized in November.

Geomorphic Cross-Section Surveys – Data and results were presented in a draft report.

Water Quality Monitoring – Water quality data loggers were collected (except at one site due to persistent daytime high tides). Collected data was analyzed.

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

The Salt River fish survey monitoring team (NOAA/NMFS, CDFW, Humboldt State University, Ross Taylor and associates, and the HCRCD) was assembled to review the survey efforts occurring across the project area over the past year. Modification in protocols were developed and agreed upon. Future monitoring efforts were planned.

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

None

IX. 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):

| Month | Description | \$ Amount |
|--------------|---|------------------|
| October | HCRC D Staff Time – Administration. Quarterly report. Fish survey results analyzed. Salt River fish monitoring team meeting coordinated. | 106.70 |
| November | HCRC D Staff Time – Administration. Collected water quality loggers. Coordinated and held fish monitoring meeting and presentation. Review and finalize eel grass report. | 553.17 |
| December | HCRC D Staff Time – Administration. Analyzed water quality and tidal data. Reviewed geomorphic cross-section report. Performed cross-section analysis. | 497.12 |

X. Anticipated work in next quarter:

Fish Monitoring Surveys – A coordination meeting will be held to kick off the March fish monitoring. March fish monitoring will be performed.

Eelgrass – All eel grass work has been successfully completed.

Geomorphic Surveys – No work is anticipated to occur next quarter.

Water Quality Monitoring – A tidal and water quality report will be drafted and finalized.

XI. 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):

Reports submitted to Lisa DeBruyckere in the last Quarter:

2016 Eel Grass Survey Report

2015 Summary Fish Monitoring Report

(These reports are also attached in the submitting email with this report)

Submit quarterly 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)