

Attachment

5

**Stormwater Flood Management Grant Proposal
Littlerock Reservoir Sediment Removal Project
Schedule**

Attachment 5 consists of the following items:

- ✓ **Work Plan.** Attachment 5 provides a detailed schedule of the proposed project.

Introduction

The proposed project schedule is provided in the following page. The schedule indicates start and end dates along with milestones for each of the tasks and linkages/dependencies between tasks. In accordance with the PSP, the schedule items align with the work tasks described in Attachment 3 Work Plan and Attachment 4 Budget, and include the following items:

- Development of financing
- Development of environmental documentation (CEQA)
- Project design and bid solicitation process
- Acquisition of rights-of- way (Not applicable for this project)
- Identification and acquisition of all necessary permits
- Development of a project management plan
- Construction start and end dates including significant milestones
- Implementation of any environmental mitigation or enhancement efforts
- Construction administration
- Project administration
- Progress reports and final report submittals

The schedule presented in this attachment assumes the proposed project is funded, with a grant effective award date of August 15, 2013.

Task 1: Project Administration

This task will extend throughout the implementation of the project.

Task 2: Labor Compliance Program

Palmdale Water District (PWD) will have a labor compliance program in place throughout the implementation of the project. Registration with the Department of Industrial Relations – Compliance Monitoring Unit is expected to be completed soon after PWD receives its grant award notification.

Task 3: Reporting

Quarterly reports will be submitted to DWR by the last day of the following months: March, June, September, and December. The final project report will be submitted to DWR within ninety (90) calendar days of DWR verification that all task associate with the Prop 1E Grant Program have been completed. The post completion reports will be submitted to DWR within ninety (90) calendar days after the first operation year of the project annually for a total of 10 years. Note the attached Gantt Schedule only shows the first post completion report.

Task 4: Assessment and Evaluation

All reports and topographical mapping will be completed by September 2013.

Task 5: Final Design

The final design of the project is scheduled to be completed by January 2014.

Task 6: Environmental Documentation

The draft public EIR/EIS is scheduled to be ready for review by December 2013. The final EIR/EIS is scheduled to complete by June 2014.

Task 7: Permitting

Securing necessary permits began in October 2012 and is scheduled to be completed by October 2015.

Task 8: Construction Contracting

Construction contracting is scheduled to be completed by October 2015. Please refer to the Gantt schedule for details.

Task 9: Construction

Construction will commence October 2015 scheduled for completion December 2019. See the attached Gantt schedule for details.

Task 10: Environmental Compliance/Mitigation/Enhancement

The mitigation monitoring compliance and reporting program will be in place during construction activities starting October 2015 through December 2019.

Task 11: Construction Administration

Construction administration will begin October 2015 and will continue until the completion of the last quarterly construction report in January 2020. Quarterly construction reports will be submitted by the contractor to PWD. PWD will incorporate quarterly updates on construction along with the overall project quarterly reports that will be submitted to DWR.

Development of Performance Measures and Monitoring Plan

Post-project monitoring based on the monitoring, assessment and performance measures developed in Attachment 6 of this proposal will be used to ensure the project is meeting objectives. The development of the performance measures and monitoring plan is scheduled to commence June 2019 and completed by December 2019.

Development of Data Management

Along with the performance measures and monitoring plan, a data management system/plan will be developed to collect, store, and share data collected from the project. The development of the data management system/plan is scheduled to commence June 2019 and completed by December 2019.

Development of Operations and Maintenance Plan

PWD will develop an operations and maintenance plan during construction of the project. The development of the operations and maintenance plan is scheduled to commence June 2019 and completed by December 2019.

