



## City of East Palo Alto Proposition 1E IRWM Stormwater Flood Management Grant Application Runnymede Storm Drain Phase II and O'Connor Pump Station Outfall Project

### Attachment 5 - Schedule

*Attachment 5 is mandatory. Provide a schedule for implementation of the Proposal showing the sequence and timing of the proposed project or suite of projects. The schedule must show the start and end dates as well as milestones for each task contained in the Work Plan and should be in a horizontal bar or Gantt chart format. The schedule should also illustrate any dependencies or predecessors by showing links between tasks. An assumed end date of the grant agreement will not be established by DWR, instead applicants must include a reasonable estimate of the end date, based on their Proposal including time for any final reports and invoicing. The Schedule (Attachment 5), must be consistent with the Work Plan (Attachment 3), and Budget (Attachment 4), and must use August 15, 2013, as the assumed award date of the grant.*

*At a minimum, the following tasks should be included on the schedule:*

- *Development of financing*
- *Development of environmental documentation and California Environmental Quality Act (CEQA)/National Environmental Policy Act (NEPA) compliance*
- *Project design and bid solicitation process*
- *Acquisition of rights-of-way, if required*
- *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*

### Introduction

The Runnymede Storm Drain Phase II and O'Connor Pump Station Outfall Project is already in preliminary stages. The 30% design has been completed and the CEQA/NEPA process began in November 2011 and is anticipated to be completed by the end of April 2013. Acquisition of the necessary easement from PG&E has also begun.

The commencement of construction and completion of the project will be contingent upon the City of East Palo Alto acquiring the necessary funding to complete the project. The following Gantt chart reflects the anticipated schedule for the project and reflects those tasks that have been presented in the Work Plan (Attachment 3) and the Budget (Attachment 4). Construction is anticipated to begin in September of 2013 and finish on 1 February 2015. For the purposes of this proposal, the end date is shown to be 31 July 2015. This leaves 6 months for follow-up reporting, evaluations, and assessments.

While this is a relatively simple project, the construction schedule is extended beyond one construction season for the following reasons:

- Heavy equipment can only work in this area when the ground is dry (September through December)
- Construction has to be performed around the Clapper Rail breeding and nesting season which limits construction to the period September 1<sup>st</sup> through January 31<sup>st</sup>.

