

Schedule (Attachment 7)

Sunset Gap Seawater Intrusion Assessment

The schedule for the Sunset Gap Seawater Intrusion Assessment is based on the following:

- OCWD staff will manage the project, complete environmental compliance and permitting, preparation of the bidding documents, and related tasks.
- OCWD has staff available for the project and plans to begin the project in May 2013.
- The estimated duration of the project is 629 calendar days
- The estimated completion date is January 2015.

The schedule was developed based on OCWD's extensive experience with managing well construction projects, including two recent monitoring wells constructed in the Sunset Gap.

The effort to complete environmental compliance and permitting is included in the schedule. This schedule is based on OCWD's experience with environmental compliance, and includes sufficient time to prepare an Initial Study/Mitigated Negative Declaration and secure permission from the Navy for site access. OCWD has a good working relationship with the Naval Weapons Station Seal Beach where the wells will be constructed, having recently constructed two monitoring wells on the facility.

Other tasks, such as preparation of contract documents and the public bidding process for the drilling contract are included in the schedule. OCWD is able to make use of previous contract documents in developing the contract documents for this project, which helps provide for an efficient process in bidding and contracting with a driller.

OCWD has a long history of addressing the obstacles that arise during well construction projects. These obstacles are addressed through collaboration between the Project Manager, Technical Advisor, other OCWD staff, and the stakeholders involved. OCWD also maintains a public outreach program to interface and interact with the public and local stakeholders.

The schedule is shown in Table 1. The schedule shown in Table 1 is based on calendar days.

OCWD is ready and prepared to begin the project as shown in the schedule in Table 1.

ID	Task Name	Duration	Start	Finish	Predecessors	1st Half		2nd Half		1st Half		2nd Half		1st Half	
						Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
1	Task 1: Project Management	629 days	Wed 5/1/13	Mon 1/19/15											
2	Task 2: Reporting	629 days	Wed 5/1/13	Mon 1/19/15											
3	Task 3: Environmental Compliance and Permitting	120 days	Wed 5/1/13	Wed 8/28/13											
4	Task 4: Prepare Plans, Specifications, Bid Documents	120 days	Wed 5/1/13	Wed 8/28/13											
5	Task 5: Construction Contracting (bidding, award to lowest responsive bidder)	59 days	Wed 8/28/13	Fri 10/25/13											
6	Task 6: Well Construction	122 days	Mon 10/28/13	Wed 2/26/14											
7	Task 6a: Construct Well #1	45 days	Mon 10/28/13	Wed 12/11/13											
8	Task 6b: Construct Well #2	45 days	Mon 11/18/13	Wed 1/1/14											
9	Task 6c: Construct Well #3	45 days	Mon 12/16/13	Wed 1/29/14											
10	Task 6d: Construct Well #4	45 days	Mon 1/13/14	Wed 2/26/14											
11	Task 7: Well Development & Sampling	269 days	Wed 2/26/14	Fri 11/21/14											
12	Task 8: Preparation of Final Report	60 days	Fri 11/21/14	Mon 1/19/15											

Project: Sunset Gap Seawater Intrusion Assessment Date: Mon 7/9/12	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	