

# WORK PLAN

## GROUNDWATER SAMPLING



*Prepared for:*

### **Camp Stanley Storage Activity**

### **Boerne, Texas**

*Prepared by:*

**PARSONS**

Austin, TX

December 2011



## **1.0 INTRODUCTION**

Parsons is under contract to provide groundwater monitoring in December 2011 through September 2012. Services will be provided for Camp Stanley Storage Activity (CSSA), Boerne, Texas. The work shall be performed in accordance with requirements of the Resource Conservation and Recovery Act (RCRA) 3008(h) Order in effect for CSSA.

This work plan provides a description of the activities to be conducted to complete the requirements of the scope of work in effect for this contract. Existing work plans for current and previous CSSA task orders fulfilled by Parsons are in effect and are available in the CSSA Environmental Encyclopedia, Volume 1, Work Plans. Activities to be conducted will follow the provisions of those prior work plans, as applicable. This work plan sets out project-specific activities directly related to groundwater monitoring to be conducted under this contract.







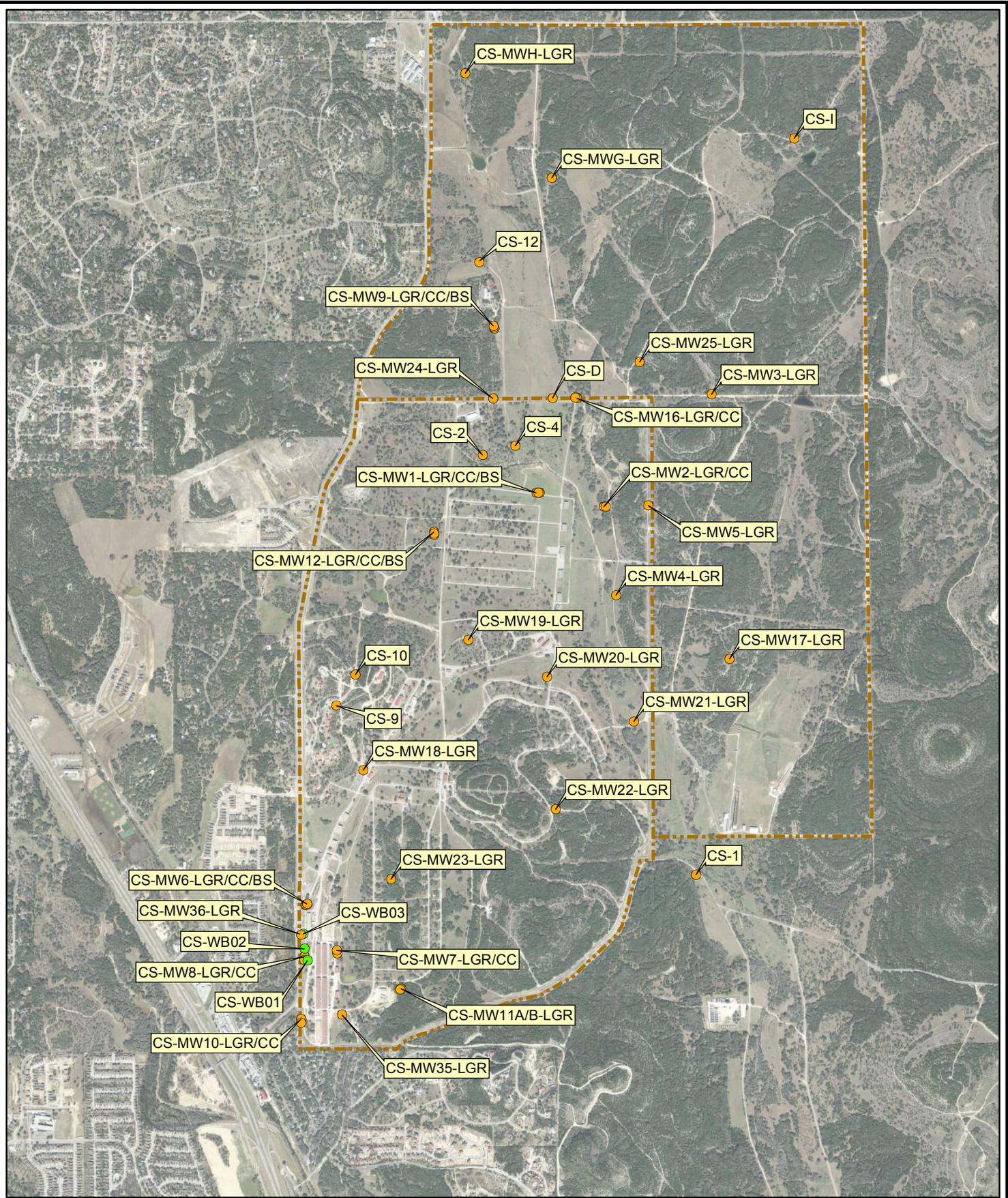




Table 3-1. Groundwater Monitoring Schedule

ID	Task Name	Duration	Start	Finish	2012											
					4th Quarter				1st Quarter			2nd Quarter			3rd Quarter	
					Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
1	<b>Task Order 2: Groundwater Monitoring</b>	266 days	Fri 9/30/11	Fri 10/5/12	[Gantt bar spanning from Sep 2011 to Sep 2012]											
2	Work Plan Updates	60 days	Fri 9/30/11	Thu 12/22/11	[Blue bar from Sep 2011 to Dec 2011]											
3	Quarterly Monitoring Events	250 days	Mon 10/3/11	Fri 9/14/12	[Gantt bar from Oct 2011 to Sep 2012]											
4	September 2011	45 days	Mon 10/3/11	Fri 12/2/11	[Gantt bar from Oct 2011 to Dec 2011]											
5	Reporting (Draft, Comments, Final)	45 days	Mon 10/3/11	Fri 12/2/11	[Blue bar from Oct 2011 to Dec 2011]											
6	December 2011	75 days	Mon 11/14/11	Fri 2/24/12	[Gantt bar from Nov 2011 to Feb 2012]											
7	GW Sampling (Prep and Fieldwork)	25 days	Mon 11/14/11	Fri 12/16/11	[Blue bar from Nov 2011 to Dec 2011]											
8	Reporting (Draft, Comments, Final)	45 days	Mon 12/26/11	Fri 2/24/12	[Blue bar from Dec 2011 to Feb 2012]											
9	March 2012	75 days	Mon 2/13/12	Fri 5/25/12	[Gantt bar from Feb 2012 to May 2012]											
10	GW Sampling (Prep and Fieldwork)	25 days	Mon 2/13/12	Fri 3/16/12	[Blue bar from Feb 2012 to Mar 2012]											
11	Reporting (Draft, Comments, Final)	45 days	Mon 3/26/12	Fri 5/25/12	[Blue bar from Mar 2012 to May 2012]											
12	June 2012	75 days	Mon 5/14/12	Fri 8/24/12	[Gantt bar from May 2012 to Aug 2012]											
13	GW Sampling (Prep and Fieldwork)	25 days	Mon 5/14/12	Fri 6/15/12	[Blue bar from May 2012 to Jun 2012]											
14	Reporting (Draft, Comments, Final)	45 days	Mon 6/25/12	Fri 8/24/12	[Blue bar from Jun 2012 to Aug 2012]											
15	September 2012	25 days	Mon 8/13/12	Fri 9/14/12	[Gantt bar from Aug 2012 to Sep 2012]											
16	GW Sampling (Prep and Fieldwork)	25 days	Mon 8/13/12	Fri 9/14/12	[Blue bar from Aug 2012 to Sep 2012]											
17	Annual Fact Sheet	25 days	Mon 3/26/12	Fri 4/27/12	[Blue bar from Mar 2012 to Apr 2012]											
18	<b>Granular Activated Carbon (GAC) System O&amp;M</b>	260 days	Mon 10/10/11	Fri 10/5/12	[Gantt bar from Oct 2011 to Sep 2012]											
19	Carbon Exchange, 6-Month	1 day	Mon 1/9/12	Mon 1/9/12	[Vertical blue bar in Jan 2012]											
20	Carbon Exchange, 6-Month	1 day	Mon 7/9/12	Mon 7/9/12	[Vertical blue bar in Jul 2012]											
21	Filter Exchange, Every 3 Weeks	255 days	Mon 10/10/11	Fri 9/28/12	[Blue bar from Oct 2011 to Sep 2012]											

**Attachments 1 through 4**  
**On-post and Off-post Groundwater Wells, CSSA**



- On-Post Wells and Off-Post Wells
- Westbay Well
- - - - CSSA Boundary

0      2,000      4,000  
 Feet

### Attachment 1

On-Post Ground Water Wells  
 Camp Stanley Storage Activity

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- On-Post Wells and Off-Post Wells
- CSSA Boundary



<b>Attachment 2</b>
Western Off-Post Ground Water Wells Camp Stanley Storage Activity
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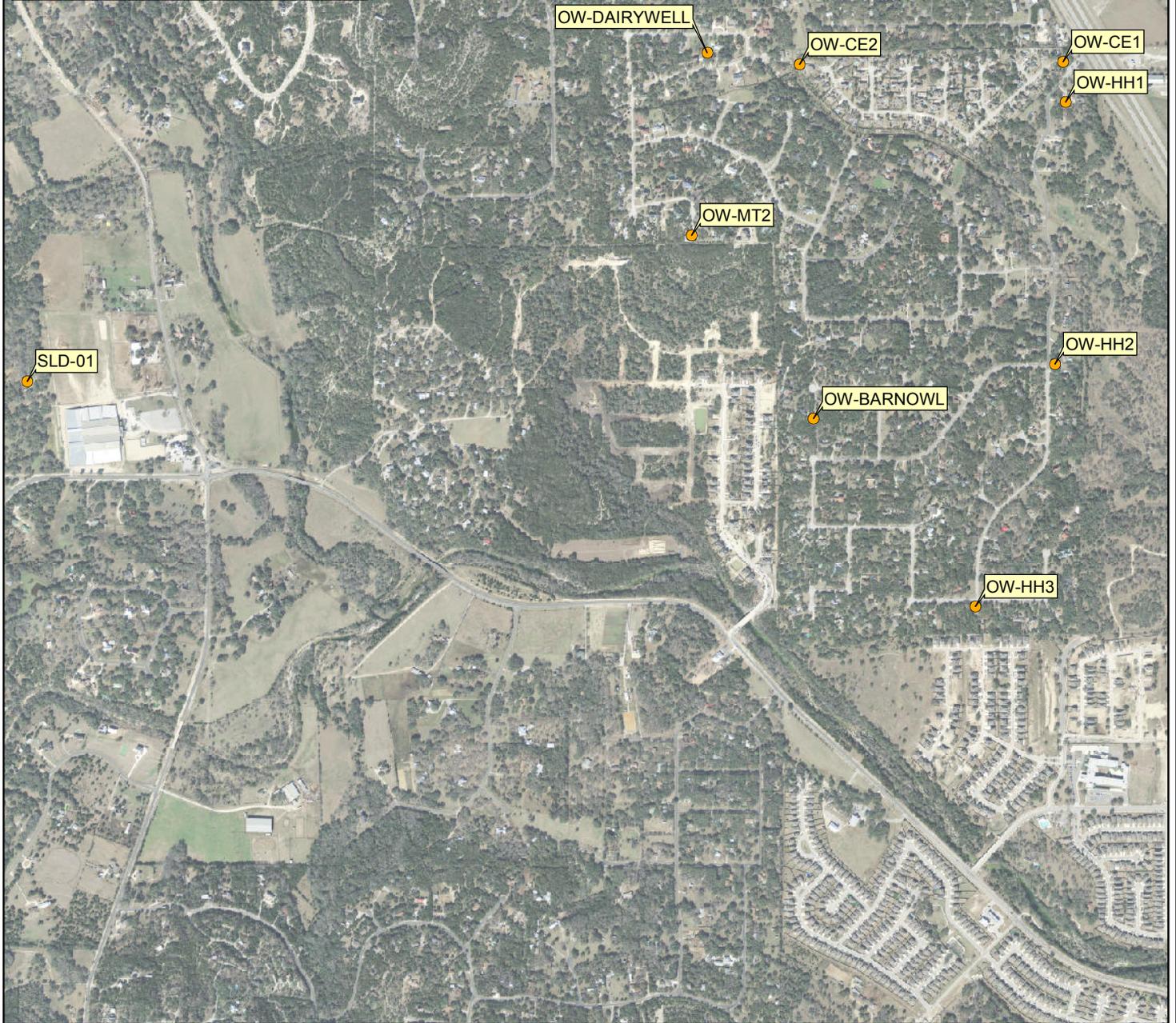
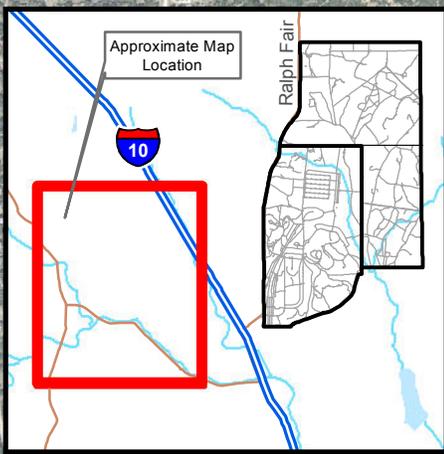
- On-Post Wells and Off-Post Wells
- Westbay Well
- CSSA Boundary

0      1,000      2,000  
 Feet

### Attachment 3

South Western Off-Post Ground Water Wells  
 Camp Stanley Storage Activity

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● Off-Post Wells

0 1,000 2,000  
Feet

### Attachment 4

Far Western Off-Post Ground Water Wells  
Camp Stanley Storage Activity

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