MEETING MINUTES

OVERVIEW						
CLIENT	Camp Stanley Storage Activity					
PROJECT	Contract G012					
MEETING DESCRIPTION						
SUBJECT	TO9 Kick-off Meeting	LOCATION	CSSA			
MEETING DATE	07/29/2016	REPORT AUTHOR	Shannon Schoepflin			
MEETING TIME	8:00 am Central	REPORT DATE	08/01/2016			
ATTENDEES						
	CSSA	PARSONS				
Felicia Kraintz James Cannizzo Justin Wagoner Bob Ingle		Julie Burdey Laura Arciniag Scott Pearson Brenda Shirley Shannon School	Samantha Elliott Richard Fincke epflin Wayne Simoneau			

TOPICS

Powerpoint was presented, see attached.

New Task Order (TO9)

Main discussion topics included the following:

- Introduction, staff roles, history of the environmental program and remediation systems
- Breakdown and overview of TO9 WBSs
- Discussion with Justin Wagoner/Engineering regarding Parsons' role at CSSA, the HVAC building support, and background on buildings included in the contract.
- Mr. Wagoner asked if Parsons would be providing UXO avoidance support for the upcoming East Pasture waterline installation. We indicated that this is something that could potentially be done under this contract, if CSSA would like us to provide UXO support.
- Discussed Fire Protection inspection, testing, and maintenance topics including schedule coordination and notification between Parsons and CSSA building staff.
- Fire detection/mass notification systems will be tested in December.
- Mr. Wagoner would like an email as issues are identified in the buildings.
- Discussed the planned reservoir modifications. Scott Pearson explained that an internet-based panel will be installed to provide real-time remote monitoring capacity. The panel will be equipped with a heat shield to keep the equipment from overheating. The equipment will be ordered within the next two weeks and will be in place within the next six. The system can be brought on-line once a new radio is installed which should take approximately 6 months.

- Discussed the following issues related to working with Mr. Wagoner and Ms. Graham:
 - o Mr. Wagoner prefers communication via e-mail
 - o He will most likely be in Building 606 more than Ms. Graham
 - o Maintain a quarterly update for the Engineering staff

Internal Parsons Slides

Main Discussion topics included the following:

- Overview of PMP and other Parsons requirements
- Shannon Schoepflin will send out an email with Parshare link to PMP for everyone to review
- Group decided that short, volunteered, safety moments will be included at the start of our weekly staff calls.
- Ms. Schoepflin to find out from Ed Grunwald what is required as far as training and type of fire extinguishers in vehicles for field work.
- Brenda Shirley shared CSSA vehicle protocols:
 - o CSSA can get reimbursed for two car washes/month. Please wash cars if needed.
 - O Make sure to fill up the gas tank if it's less than ½ a tank.
- P Card discussion
 - Person ordering/requesting may have to be same name as person receiving item(s).
 Ms. Burdey will figure this out and let everyone know.
 - o Ms. Burdey will also find out that if Brenda Shirley has the card, is she supposed to be the requester?
- Additional Process for receiving goods
 - o Remember to date, and sign and print your name on all receipt records

MINUTES DISTRIBUTION

Felicia Kraintz, Julie Burdey, Brenda Shirley, Project Electronic File (J:\CSSA Program\Meetings and Presentations\2016), Environmental Encyclopedia

CSSA Kick-off Meeting July 29, 2016

Task Order 9

Camp Stanley Storage Activity Boerne, TX

Agenda

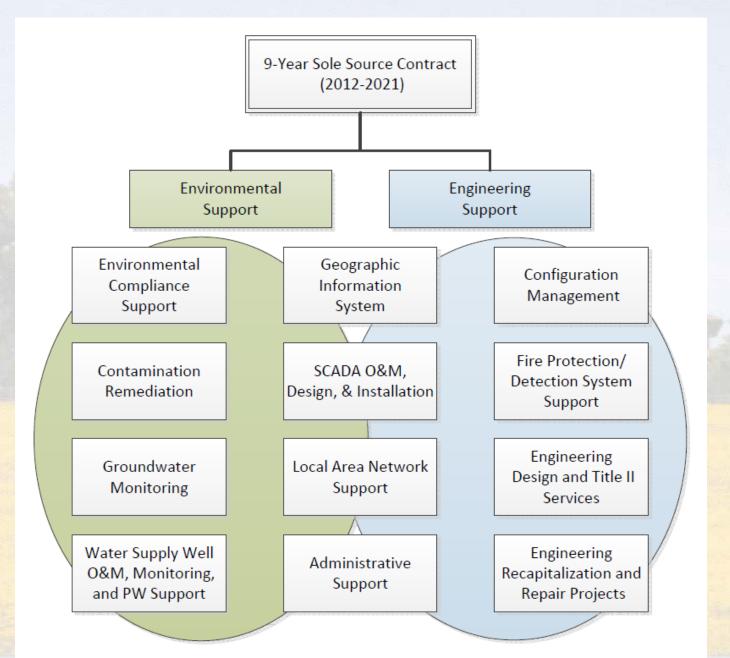
Project Overview

- Intro to Parsons Services and Staff
- Environmental Program Overview

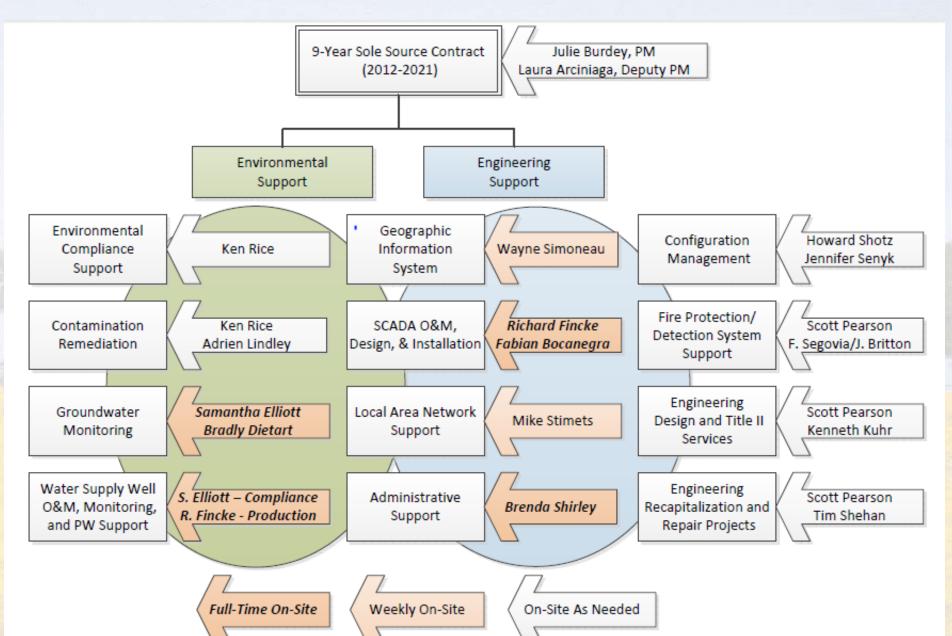
TO9 Engineering Tasks

TO9 Environmental Tasks

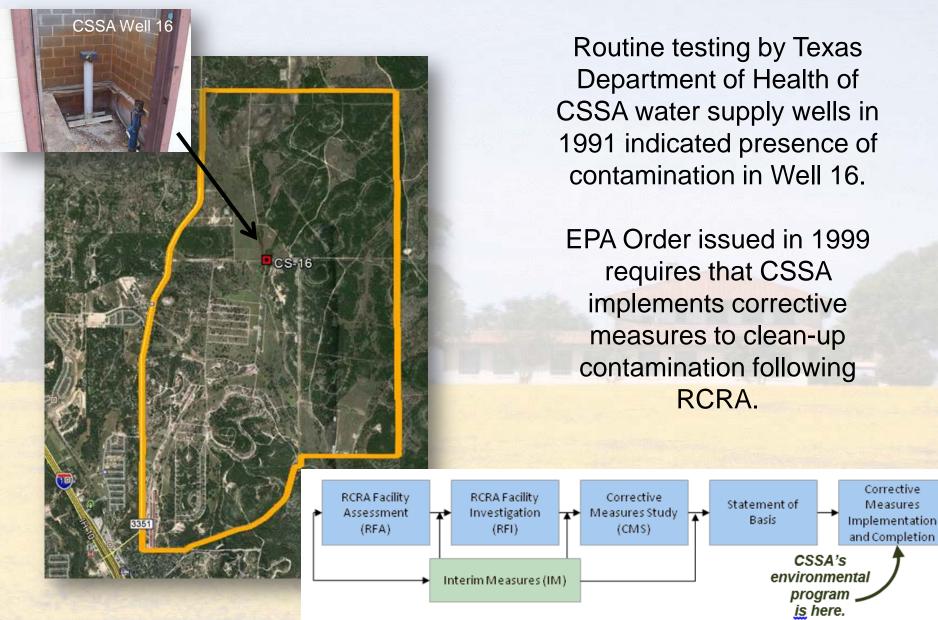
PARSONS SERVICES



PARSONS PERSONNEL



CSSA ENVIRONMENTAL PROGRAM



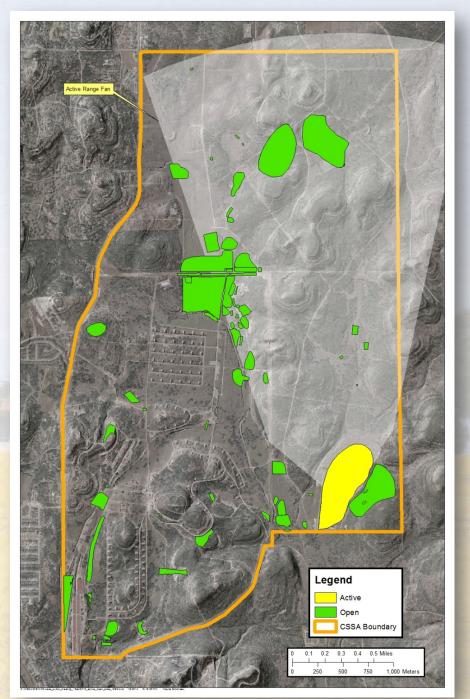
SITE REMEDIATION PROGRESS

1999: 81 Open Sites

Most closed to State of Texas residential







SITE REMEDIATION PROGRESS

Today: 3 Open Sites Including the Active Range

*Per agreement with the USEPA, the four remaining sites located within the Active Range fan were consolidated into one site.

Two remaining open sites are part of the long-term groundwater monitoring program.

Decision Document:

- Source Area Treatment
- Point-of-Use Treatment
- Long-Term Monitoring
- Land Use Controls

SWMU B-3/0-1 Legend

AOC-65 (Bldg 90)

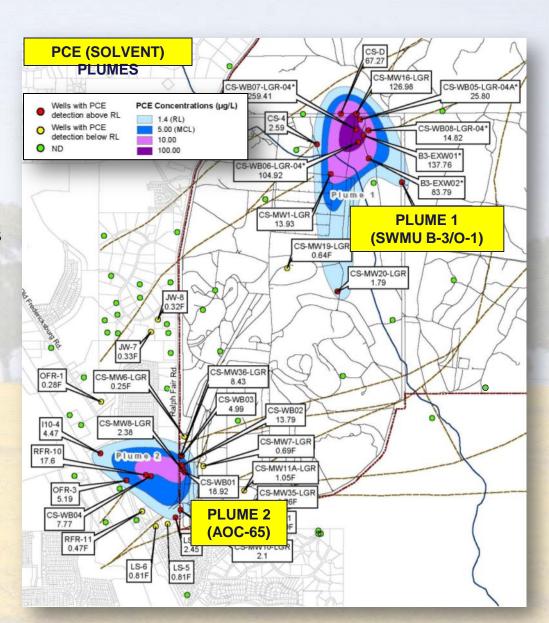
GROUNDWATER MONITORING PROGRAM

Long-Term Monitoring

- Quarterly monitoring of on- and private off-post wells since 1999
- Monitoring in accordance with Monitoring Response Plan
- Statistical evaluation ~every 5 years to reduce monitoring requirements
- Well owner letters and annual fact sheet

Point-of-Use Treatment

 Six granular activated carbon units on off-post wells

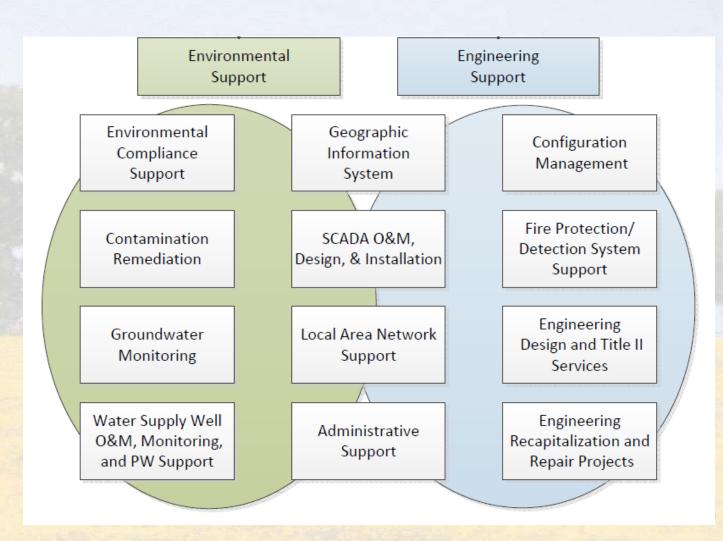


OTHER ENVIRONMENTAL ACTIVITIES

- Compliance
 - Waste sampling, profiling, management
 - Plan updates (INRMP, ICRMP, Noise, etc.)
 - SOPs and Training
 - Audit Support
 - Endangered Bird Surveys
- Water Supply System
 - O&M of Water Wells
 - O&M of Chlorinators and SCADA Components
 - Bacteriological and Compliance Sampling
 - Reporting

TO9 Kick-Off

- Preview of Tasks
- Budget Breakdown
- TaskOverview
- Schedule



FIRE PROTECTION/DETECTION SYSTEMS

- Inspections
- Testing
- Maintenance





Bldg 92 HVAC Repair / Recapitalization

Demolition

- Existing ductwork
- Duct mounted electric heaters
- 30 ton condensing units and line sets

Installation

- Add 15% outdoor air to existing AHUs
- Refurbish existing AHUs and install new evaporating coils
- New 20-ton condensing units
- Gas fired duct heaters, gas line w/ monitor and alarm
- Fabric ductwork, 4 runs per bay
- Integration into MetaSys



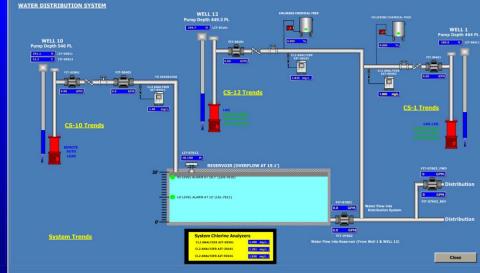


SCADA DESIGN AND PANEL INSTALLATION

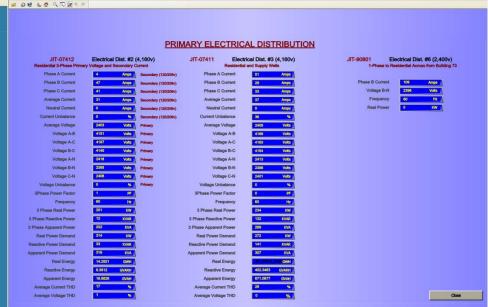
CSSA Customer Support



Operator-Integrator Log Form







Task Order 09 Tasks Parsons Project Nos. 110046 and 110047

Task	Task Name	ENV / ENG	FFP\$	CPFF\$	CPFF Component
1	Project Management	ENV	\$ 257,910		None
2	EHS Program Support	ENV/ENG	\$1,216,965	\$ 352,046	Equipment repair and replacement as noted in first sentence of 11 th paragraph in SOW §4.2.1.
3	O&M, Compliance, and Monitoring	ENV	\$ 842,232	\$ 51,419	Rendering safe small arms ammunition as noted in 6 th sentence of first paragraph in §4.3.3.
4	Groundwater Monitoring	ENV	\$ 221,011	\$ 46,975	Corrective maintenance on PWS wells and GAC installation as noted in §4.4.
5	Fire Protection Systems Inspection, Testing, and Maintenance (ITM)	ENG	\$ 45,774	\$ 46,648	Equipment repair and replacement as noted in §4.5.
6	Site Investigation and Closure	ENV			None at this time. SOW §4.6 indicates that project will be modified to include new sites if necessary.
7	Environmental Studies	ENV		\$ 12,120	Entire task
8	Fire Detection and Mass Notification Systems ITM	ENG	\$ 58,910	\$ 36,016	Task 8b: Equipment repair and replacement as noted in §4.8.

Total Value \$3,188,025

Task 1: Project Management

Firm-Fixed Price Tasks:

- Project Management and Monthly Progress Reporting
 - Project Coordination & Oversight
 - Budget and schedule management
 - Monthly progress report
 - · Accounting and billing
 - Project management plans

Administrative Support

- Administrative Support Onsite (Brenda)
 - Records and database/spreadsheet management
 - Project coordination and other clerical support

Regulatory Audit and Inspection Support

Technical support: pre/during/and post audits

Meetings

- TO kick-off, regulatory (two), and public (including coordination, material and equipment support)
- Additional meetings in support of EHS services



Task 2: EHS Program Support

Firm-Fixed Price Tasks:

EHS Support

- Conceptual Design, Design Requirements, Charettes
- Detailed Design, Document Review, Regulatory Compliance, Permit Support
- Coordination of Specifications and Drawings, Submittal Review
- Title 2 Services, Site Inspections

Configuration Management

- Phase II: CM Plan, Proof of Concept Environment, Standards and Controls
- Phase III: Deployment and Sustainment activities of CM Solution

Building Information Management Systems (BIM)

- ENG BIM Support Lifecycle Management of MetaSys™ and SCADA Systems and Integration
- Design, Deployment and Maintenance of BIM Systems, Training and Implementation
- Planned Service Agreement for HVAC and MetaSys™ at 8 Buildings
- ENV BIM Support SCADA systems for Bioreactor, Solar Array, Drinking Water Wells and Bldg. 54

Utility/Infrastructure Mapping Support

Update Maps and Utility Baseline CAD Files and Verification Support

Data Information Management Support

LAN and GIS Support

Administrative Record

Administrative Record Website, EPA Progress Report

Task 2: EHS Program Support

Cost Reimbursable Tasks (Budget \$352,046)

- ENG Building Information Management Systems (BIM)
 - Non-Routine Repairs and Parts:
 - · MetaSys for Facilities Management
 - · HVAC Repairs (8 Buildings),
 - SCADA,
 - Software, Firmware, and Hardware for Facility Management Systems
- ENV Building Information Management Systems (BIM)
 - Replace Potable Water Reservoir RTU
- IT/GIS Hardware/Software (CPFF)
 - LAN and GIS Software and Hardware Procurements

CONFIGURATION MANAGEMENT

Development of systems engineering process to establish and maintain consistency in data regarding resource functional and physical attributes, requirements, design and operational information throughout each resource's life.

CM Board

Base Engineer: Kathleen Graham
Chief of IT/Comm: Dave Fagley
Chief of Logistics Support: Charles Benjamin (Interim)
MMA Liaison: Bob Imbriale

CM Committee

Chief of IT: George Carreon
Chief of Security: Chief Don Wise
Environmental Manager: Felecia Kraintz
Chief of Public Works: Joe Ovalle

CM Advisor
Howard Shotz

CM Lead
Bob Ingle

Geographic Information System (GIS) Computer Aided Facility Management (CAFM) System Facility
Condition
Assessment
(FCA) System

Computerized
Maintenance
Management
System (CMMS)

Supervisory Control and Data Acquisition (SCADA) System

Document Management System (DMS)













Fence Line

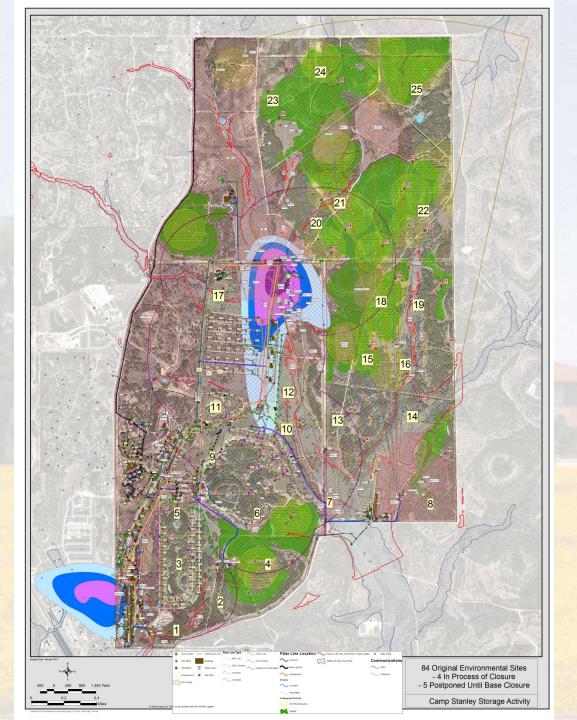
Roads

Buildings

Security Infrastructure

Utilities Infrastructure

Military Constraints



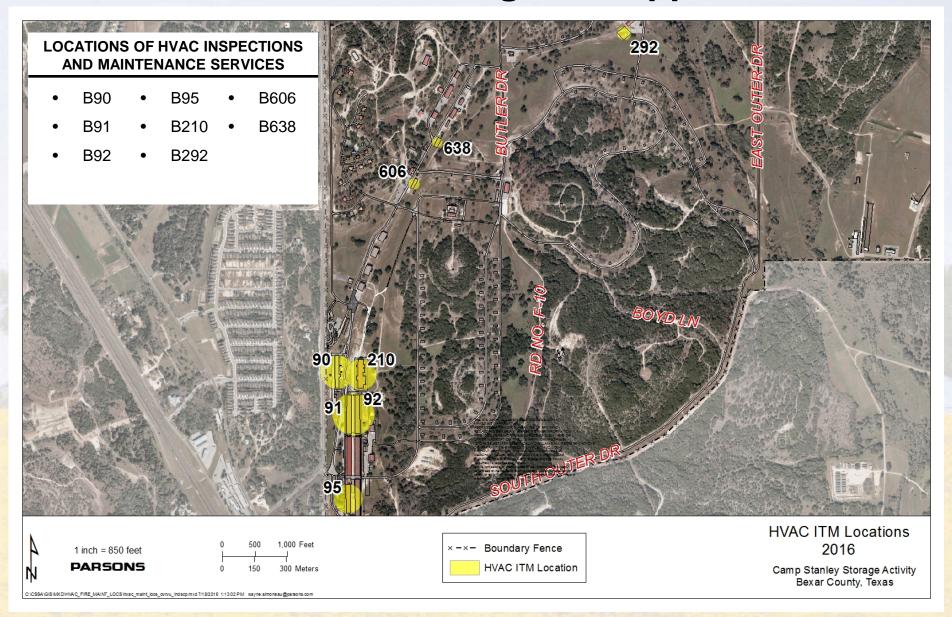
Hydrology

Endangered Species

Environmental Sites

Groundwater Contamination

Task 2: EHS Program Support



Task 3: O&M, Compliance, and Monitoring

Firm-Fixed Price Tasks:

Remediation Systems Operation

- B-3 Monitoring, Bioreactor System O&M, Monitoring, and Reporting
 - Lactate injection
- AOC-65 O&M, Monitoring and Reporting

Compliance and Sampling

- Miscellaneous Sampling and Compliance Tasks
- Non-routine Groundwater Sampling/Monitoring
- NEPA Support

Bird Survey

Workplan, Fieldwork, and Reporting

Environmental Compliance Documentation

Document Reviews, Updates, Regulatory Coordination as applicable

Water Production and Distribution System Monitoring and O&M

- Drinking Water Well Operation, Compliance Sampling, and Reporting

Task 3: O&M, Compliance, and Monitoring

Cost Reimbursable Tasks (Budget \$51,419):

- Rendering Safe Small Arms Ammunition
 - Popper Operation, Safety Certification Maintenance, and Training
- Unscheduled B-3 Maintenance
 - Pumping equipment, controls, metering, storage, and distribution

Task 4: Groundwater Monitoring

Firm-Fixed Price Tasks:

- On- & Off-Post Groundwater Monitoring
 - Quarterly Monitoring Events
 - GW Reporting
 - Quarterly GW Reports (3) and Annual GW Report
 - Updates as necessary to GMWP, SAP, HASP
 - Annual Fact Sheets

GAC Equipment Maintenance

- Semi-annual Carbon Filter Changes at 6 GAC system locations
- Pre-filter changes and system inspections every 3 weeks
- Effluent Sampling

Task 4: Groundwater Monitoring

Cost Reimbursable Tasks (Budget \$51,419):

- GAC Equipment Installation
 - New Wellhead Protection (GAC) System Installation (as needed)
- Water Supply Well Corrective Maintenance
 - Major Repair of 1 Water Supply Well
 - Disinfection Systems

Task 5: Fire Protection Systems

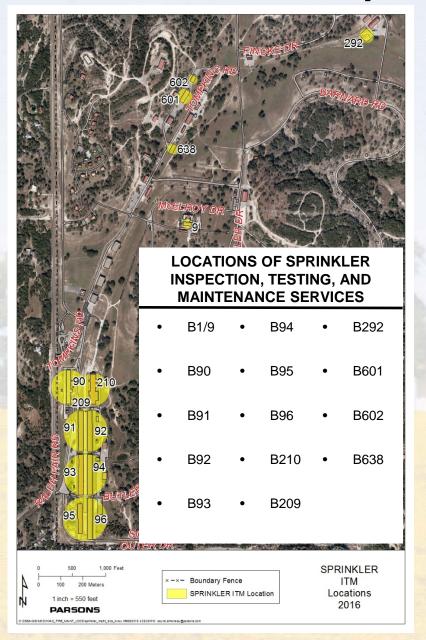
Firm-Fixed Price Tasks:

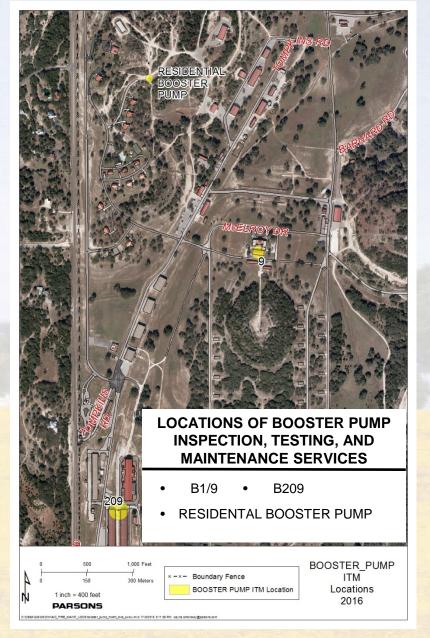
- Fire Protection Systems Inspection Testing and Maintenance
 - Annual and periodic ITM activities for Water-Based Fire Protection Systems
 - Monthly, Annual, Biennial ITM on Wet Pipe Systems (15 locations)
 - Biennial inspections and 5-yr flow tests for hydrants (60 locations)
 - Monthly and Biennial ITM for Booster Pumps (3 locations)
 - Annual and Biennial ITM for Backflow Prevention Devices (6 locations)
 - Reporting and Documentation

Cost Reimbursable Tasks (Budget \$46,648):

- Fire Protection Systems Repairs
 - Unscheduled Maintenance, Repair, or Replacement of Fire Protection System Components

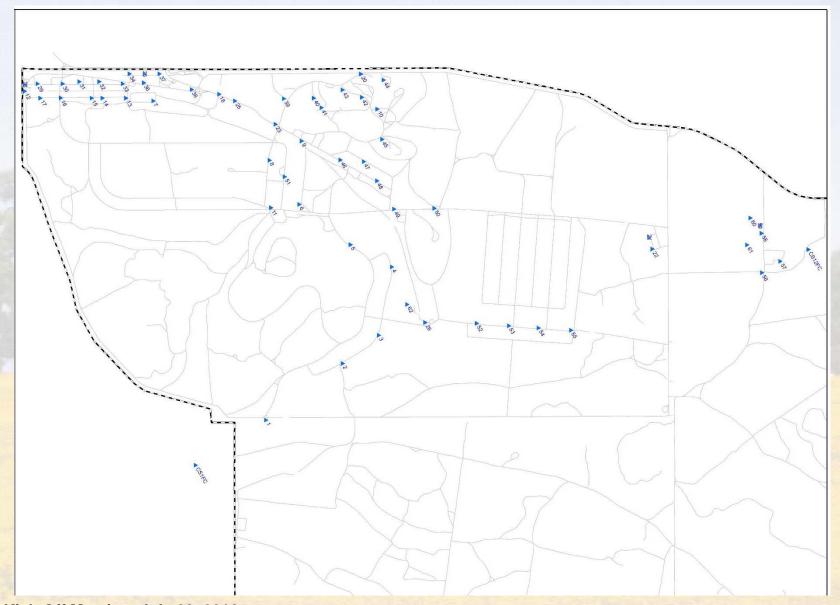
Task 5: Fire Sprinkler and Pumps ITM





Task 5: Fire Hydrant ITM

(59 Hydrants and 2 Wells)



Task 6: Site Investigations and Closure

Proposed Budget - \$ ---- (CPFF)

None at this time

Task 7: Environmental Studies

Cost Reimbursable Task (Budget \$12,120):

- Environmental Studies
 - Application of Permanganate-Infused Wax Cylinders at AOC-65

Task 8: Fire Protection Mass Notification Systems

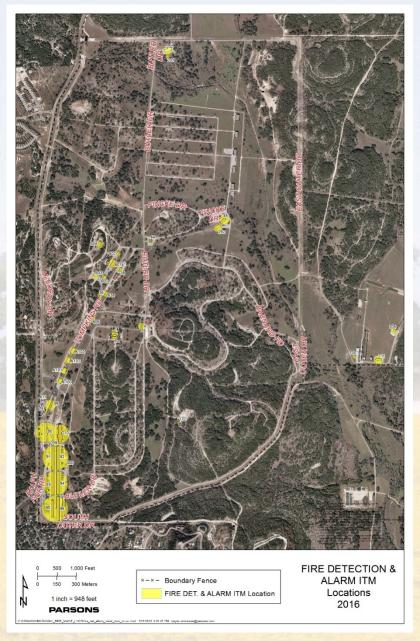
Firm-Fixed Price Task:

- Fire Detection System and Mass Notification Systems ITM
 - Annual and periodic ITM activities for Fire Detection and Mass Notification Systems
 - Annual Fire Detection Systems ITM at 38 Buildings
 - Annual Emergency Lighting Systems at 41 Buildings
 - Annual Mass Notification Systems ITM at 5 Buildings
 - Semi-annual and Annual Dry Chemical Systems ITM and 3 Buildings
 - Associated Documentation, Reporting, and Recommendations for Maintenance and Corrective Actions

Cost Reimbursable Task (Budget \$36,016):

- Fire Detection System and Mass Notification Systems ITM
 - Fire Alarm Repairs, Maintenance, and Configuration Changes Identified in ITM

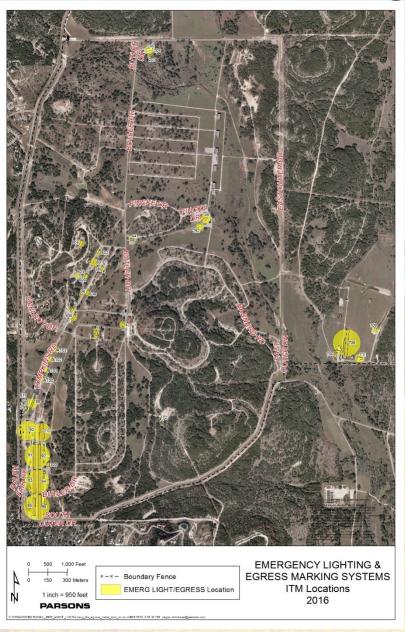
Task 8: Fire Detection and Alarms ITM



LOCATIONS OF FIRE DETECTION/ALARMS INSPECTION, TESTING, AND MAINTENANCE SERVICES

• B1	• A103
• B4	Viking Compound (172)
• B9	• B200
• B36	• B201
• B38	• B209
• B44	• B210
• B45	• B292
• B79	• B300
• B90	• B600
• B91	• B601
• B92	• B602
• B93	• B603
• B94	• B604
• B95	• B606
• B96	• B611
• B98	• B638
• A100	• B700
• A101	• B709
• A102	• B711

Task 8: Emergency Lighting ITM



LOCATIONS OF EMERGENCY LIGHTING RINSPECTION, TESTING, AND MAINTENANCE SERVICES

• B1	• A103
• B2	Viking Compound (172)
• B4	• B200
• B9	• B201
• B10	• B204
• B36	• B210
• B38	• B292
• B44	• B300
• B45	• B600
• B79	• B601
• B90	• B602
• B91	• B603
• B92	• B604
• B93	• B606
• B94	• B611
• B95	• B638
• B96	• B700
• B98	• B706
• A100	• B709
• A101	• B711
• A102	

Task 8: Mass Notification Systems ITM



LOCATIONS OF MASS NOTIFICATION SYSTEMS INSPECTION, TESTING, AND MAINTENANCE SERVICES

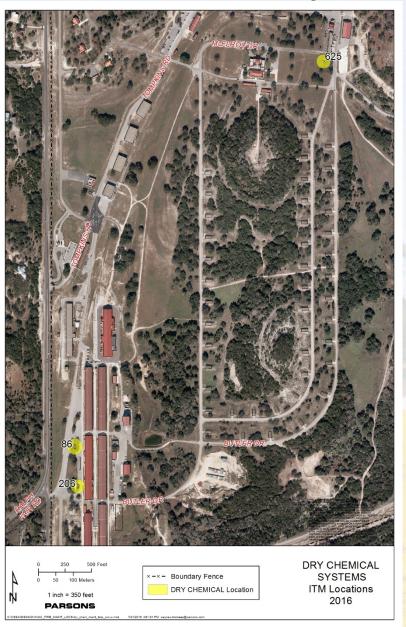
• 91

•

• 92

• 638

Task 8: Dry Chemical Systems ITM



LOCATIONS OF DRY CHEMICAL SYSTEMS INSPECTION, TESTING, AND MAINTENANCE SERVICES

• B86

• B206

• B625

Schedule

sk Name	Duration 🕌	Start 🕌	Finish .
Environmental Restoration Activities		9/8/14	
Administrative Record Updates - Quarterly	261 days	6/1/16	5/31/17
☐ EPA Progress Reports	170 days	5/16/16	1/6/17
EPA Progress Report - July 2016	39 days	5/16/16	7/7/16
	35 days	11/21/16	1/6/17
□ Regulatory Meetings	104 days	8/18/16	1/10/17
Summer 2016 Meeting	1 day	8/18/16	8/18/16
Winter 2016 Meeting	1 day	1/10/17	1/10/17
⊕ Public Meeting	0 days	3/9/17	3/9/17
☐ Administrative Order Documents	196 days	3/28/16	12/26/1
⊞ Contruction Quality Assurance (QA) Plan	157 days	3/28/16	11/1/16
	101 days	8/8/16	12/26/1
Operations, Maintenance & Monitoring (OMM)			
□ SWMU B-3 - Bioreactor			
☐ Monitoring - Daily	240 days	6/1/16	5/2/17
⊞ Scheduled Sampling - Monthly, Quarterly, and Semi-Annual	240 days	6/1/16	5/2/17
O&M	261 days	6/1/16	5/31/17
☐ Reporting	173 days	11/7/16	7/6/17
⊞ SWMU B-3 O&M Plan - 2017	50 days	11/7/16	1/13/17
Annual UIC Letter - 2017	0 days	7/6/17	7/6/17
■ Annual Performance Report - 2017	0 days	5/8/17	5/8/17
⊞ Lactate Application			5/31/17
□ AOC-65			
☐ Monitoring - ISCO Quarterly Monitoring	181 days	9/5/16	5/15/17
ISCO Quarterly Monitoring	10 days	9/5/16	9/16/16
ISCO Quarterly Monitoring	10 days	10/31/16	11/11/1
ISCO Quarterly Monitoring	10 days	2/6/17	2/17/17
ISCO Quarterly Monitoring	10 days	5/2/17	5/15/17
O&M	261 days	6/1/16	5/31/17
☐ Reporting	125 days?	12/12/16	6/5/17
☐ Semi Annual UIC Letter to TCEQ	125 days	12/12/16	6/5/17
December 2016	0 days	12/12/16	12/12/1
June 2017	0 days	6/5/17	6/5/17
AOC-65 O&M Manual - Update			5/31/17
AOC-65 O&M Report			5/31/17
⊞ Injection/Treatment - Application			5/31/17
Groundwater Restoration Program			
☐ Groundwater Monitoring	220 days	6/1/16	4/4/17
Groundwater Sampling - Quarterly/Annual	11 days	6/1/16	6/15/16
Groundwater Sampling - Quarterly	14 days	9/15/16	10/4/16
Groundwater Sampling - Quarterly	10 days	12/7/16	12/20/1
Groundwater Sampling - Quarterly	21 days	3/7/17	4/4/17

sk Name	Duration	Start 💂	Finish 💂
Groundwater Restoration Program, Cont.			
Work Plan, SAP Revisions			
O&M - GAC Maintenance	261 days	6/1/16	5/31/17
☐ Reporting	296 days	5/25/16	7/12/17
☐ Quarterly Reporting - On/Off Post	165 days	7/11/16	2/24/17
	20 days	7/11/16	8/5/16
■ Quarterly Report - April/May/June Events	20 days	8/1/16	8/26/16
■ Quarterly Report - July/August/September Events	20 days	10/3/16	10/28/16
⊕ Quarterly Report - October/November/December Events	20 days	1/30/17	2/24/17
⊕ Annual Report - 2016	101 days	2/22/17	7/12/17
Annual Fact Sheet - 2017	207 days	5/25/16	3/9/17
☐ Well Owner Letters	151 days	10/5/16	5/4/17
September 2016 Sampling Event Letter	30 days	10/5/16	11/15/16
December 2016 Sampling Event Letter	8 days	2/22/17	3/3/17
March 2017 Sampling Event Letter	0 days	5/4/17	5/4/17
Environmental Program Support			
Administrative Support	261 days	5/31/16	5/30/17
Meetings	261 days	5/31/16	5/30/17
BIM Support	261 days	6/1/16	5/31/17
LAN Support	261 days	6/1/16	5/31/17
GIS Support	261 days	6/1/16	5/31/17
Environmental Compliance Activities		9/8/14	
☐ Environmental Compliance Plans		9/8/14	
Hazardous Materials Emergency Reponse Plan			5/31/17
EMS			5/31/17
Spill Prevention, Control, and Countermeasures Plan			5/31/17
Site Management Plan			5/31/17
	46 days	7/18/16	9/19/16
■ INRMP			5/31/17
Drinking Water Supply System		9/8/14	
■ Water Supply System O&M - Weekly Checks	261 days	6/1/16	5/31/17
☐ Reporting	243 days	7/10/16	6/14/17
	0 days	3/1/17	3/1/17
⊕ Consumer Confidence Report	47 days	4/11/17	6/14/17
Water Production and Distribution System Summary Report	23 days	4/4/17	5/4/17
□ DLQOR	195 days	7/10/16	4/10/17
DLQOR - Quarterly Report	0 days	7/10/16	7/10/16
DLQOR - Quarterly Report	0 days	10/10/16	10/10/16
DLQOR - Quarterly Report	0 days	1/10/17	1/10/17
DLQOR - Quarterly Report	0 days	4/10/17	4/10/17

Parsons Kickoff

- Project Management Plan
- Staff Meetings
 - Continue weekly
 - Please let me know in advance if you can't attend
- Health and Safety
 - AHAs new activities should have an AHA
 - Safety Committee need?
 - Training and Medical Monitoring maintain current documents on Parshare
- Expenses
 - Check allowable rates, 75% per diem on travel days
 - Timely submission/approval
- CSSA Vehicles
 - Availability
 - Check out/in procedures
 - Fueling
 - Normal wear and tear vs. damages procedures
- Cell Phone Usage
 - No texting or talking when driving on-post