

**CLEANUP COOPERATIVE AGREEMENT WORK PLAN  
UNDER THE 2009 RECOVERY ACT**

**FORMER EMPIRE PENCIL FACTORY**

**MAY 2009**



**Submitted by:**

City of Georgetown  
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FORMER EMPIRE PENCIL FACTORY**

**TABLE OF CONTENTS**

<b><u>Section</u></b>	<b><u>Title</u></b>
1.0	PROJECT OVERVIEW
2.0	PROJECT TASK DESCRIPTIONS
	Task 1 Project Management and Reporting
	Task 2 Public Involvement and Travel
	Task 3 Development of Analysis of Brownfield Cleanup Alternatives (ABCA)
	Task 4 Cleanup Activities
	Task 5 Remediation Monitoring and Remedial Action Completion Report
3.0	PROJECT BUDGET
<b><u>Attachments</u></b>	
A.	Workplan / Quarterly Reporting Template
B.	Detailed Project Schedule

## 1.0 PROJECT OVERVIEW

### • Project Description

The U.S. Environmental Protection Agency (EPA) has awarded the City of Georgetown, KY a Brownfield Cleanup Grant under the American Recovery and Reinvestment Act for the Former Empire Pencil Factory property, located at 550 Bourbon Street, Georgetown, KY. The grant consists of \$200,000 for the cleanup of hazardous substances at the site.

The property is comprised of six parcels located at 550 Bourbon Street in the Boston area of downtown Georgetown. From 1946 through the mid-1990s, the site housed the operations of the Empire Pencil Factory, a lead pencil manufacturer. In March 1996, the City purchased the property from Empire and has been the sole owner of the property since that date. After the City acquired the property, the City utilized the building located on the property to house the City Police Department, building inspection and electrical inspection offices. In 2006, as a result of a growing number of health concerns and worker's compensation claims from City employees working at the property, the City vacated the building. Since that time, the property has remained vacant.

Based on the findings of previous environmental assessments conducted at the property from 2001 to 2008, the site was historically used for the storage and use of chemicals and became contaminated as a result of Empire's manufacturing operations. Sampling has indicated that dust containing cadmium, lead and other metals is present throughout the building; slag and ashes are present in fill material beneath the building; and asbestos containing materials are located in the building. Chemicals of concern at the site include residual concentrations of heavy metals and volatile and semi volatile organic compounds (VOCs and SVOCs), including lead, cadmium, chromium, methylene chloride, and acetone. In addition, barium, cadmium, chromium, lead, and mercury above Kentucky Division of Waste Management mean ambient concentrations were found in soil samples.

#### Project Overview:

The City of Georgetown has not completed a formal cleanup plan to address this contamination. The City will use a portion of its grant funds to complete an Analysis of Brownfield Cleanup Alternatives (ABCA) in order to finalize the cleanup plan for the property. This and other tasks comprising Georgetown's cleanup efforts at the Former Empire Pencil Factory property are listed below and described in detail in Section 2.0:

1. Project Management and Reporting
2. Public Involvement and Travel
3. Development of Analysis of Brownfield Cleanup Alternatives (ABCA)
4. Cleanup Activities
5. Remediation Monitoring and Remedial Action Completion Report

#### Project Outputs and Outcomes:

The primary expected output of the project is that grant funds will be used to carry out

environmental remediation at a brownfield site, the Former Empire Pencil Factory, in Georgetown, KY. The cleanup effort, when completed, will result in the remediation of a blighted property near the City's downtown and prepare this site for redevelopment. It is the City's goal that the eventual outcome of the project is the redevelopment of the property as a new multi-use community services center and law enforcement campus.

- **Project Team Structure and Responsibilities**

The lead organization that will manage the project is the Georgetown City Engineer Department. Mr. Eric Larson, City Engineer, will act as the Project Manager for the grant and will oversee and administer all project activities. Mr. Larson, in conjunction with the consultants retained to implement the project, will work with U.S. EPA and the Kentucky Department of Environmental Protection (KDEP) in overseeing completion of the ABCA and remediation activities. Mr. Larson will also utilize staff as needed in the City's engineering, planning, health, building and legal departments to support project activities.

Mr. Larson's responsibilities will include overseeing all grant administration and reporting, including submitting quarterly progress reports, Recovery Act reporting, DBE reporting, and final performance reporting. Mr. Larson will rely upon the selected environmental consultant to assist in completing all grant-related reporting. Mr. Larson will also ensure that property-specific information is submitted by the selected consultant and regularly maintained via the on-line Assessment Cleanup Redevelopment Exchange System (ACRES) database. In addition, Mr. Larson will review all final technical deliverables from the selected environmental consultant, including the Quality Assurance Project Plan (QAPP), sampling plan, health and safety plan, cleanup plan, and any other technical reports associated with the project. Mr. Larson will also be responsible for coordinating public outreach activities (newspaper articles, website updates, etc.) and attending public events. All other grant activities, including development of technical documents and completion of cleanup activities, will be completed by the selected environmental consultant and remediation contractor, respectively.

Mr. Larson has related experience from other federal grants in procuring and working with contractors and consultants, contending with legal access issues, and managing the financial aspects of grant reporting. In addition, he administers other federal and state grants, including: TEA -21 grant for the N. & S. Broadway Streetscape Project and a CWA Section 319(h) grant for the North Elkhorn BMP Demonstration Project. Mr. Larson is a licensed Professional Engineer (P.E.) in Kentucky and has obtained his American Institute of Certified Planners (AICP) Planning Certification.

Coordination with Kentucky Department of Environmental Protection:

The City of Georgetown frequently coordinates and partners with KDEP for the protection of public health and the environment. In order to further the assessment and remediation of the former Empire Pencil Factory property, the City partnered with KDEP through its Targeted Brownfield Assessment Program in order to complete Phase I and Phase II assessments at the site. The City plans to continue this partnership during the cleanup and redevelopment process for the Former Empire Pencil Factory site in order to

ensure that public health and the environment are protected and compliance is met with all applicable environmental laws and regulations.

The City and its consultants will ensure that the ABCA, to be completed under the grant project, is prepared in accordance with KDEP and U.S. EPA requirements. After completion of the ABCA, KDEP and U.S. EPA staff will review and approve the ABCA prior to cleanup work being conducted at the site. Furthermore, KDEP will be provided the opportunity to review and comment on the QAPP, sampling plan, cleanup plan, and any other technical reports associated with the project. This information will be provided to the point of contact listed below, and any other state contacts as required by KDEP and/or U.S. EPA:

#### Project Team Communication:

As previously discussed, Mr. Larson will oversee all grant-related administration, communication and implementation tasks and will rely upon the selected environmental consultant to assist in these tasks. The environmental consultant will be provided the Cooperative Agreement Terms and Conditions during the selection process and this document will be discussed with the selected consultant during the project kick off meeting. Communication between the consultant and the City will occur on minimum of a biweekly basis and more frequently as needed. For project activities requiring the input of personnel from other city departments, such as planning and legal, Mr. Larson will meet with these individuals on an as needed basis. All project-specific records and files, including the Cooperative Agreement, Work Plan, Quarterly Reports, and technical documents, will be maintained by Mr. Larson at the City's Engineer's Office in Georgetown.

## **2.0 PROJECT TASK DESCRIPTIONS**

The tasks and subtasks that will be performed as part of the cleanup grant project for the Former Empire Pencil Factory property are described below. The schedule associated with each task presented below (see Attachment B) is based on the assumption that the cooperative agreement with U.S. EPA will be executed by August 1, 2009.

### **TASK 1 PROJECT MANAGEMENT AND REPORTING**

#### **A. Contractor Procurement:**

The City's standard process for selecting environmental consultants is to issue a Request for Qualifications (RFQ), review and score the resulting submittals, and select the consultant based on the scores. The City will use this standard process to select the environmental consultant firm for the cleanup grant project, in accordance with 40 CFR Part 31 Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments. One of the specific criteria for selection of a consultant for this project will include the assurance that the candidate will meet compliance with the "All Appropriate Inquiry" Final Rule for Environmental Professionals. Following selection, the consultant will enter into a Professional Services Agreement with the City.

The City will also complete the procurement process for the cleanup/construction contractor(s) that will perform the asbestos abatement, lead paint abatement, above ground remediation, universal waste disposal, site restoration and other remedial activities (procurement of the cleanup contractor is listed under Task 4 – Cleanup Activities). The cleanup contractor(s) will be chosen following development of the cleanup plan and specifications for bids. Bids will be advertised by the City and the cleanup contractor will be selected in accordance with 40 CFR Part 31 Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments.

## **B. Kick-off Meeting**

Once the environmental consultant has been selected, the City of Georgetown will convene an on-site kick-off meeting with the consultant, U.S. EPA and KDEP personnel. This will serve to orient all the partners to project expectations, roles and responsibilities, and the project schedule. The Work Plan and Cooperative Agreement will be reviewed during this meeting.

## **C. Quarterly Reporting:**

Quarterly progress reports will be prepared and submitted 10 days after the end of each federal fiscal quarter, as outlined below:

<u>Performance Period</u>	<u>Report Due</u>
July – Sept	Oct 10
Oct – Dec	Jan 10
Jan – March	April 10
April – June	July 10

The quarterly reports will be completed in the format provided herein (Attachment 1) and copies will be sent to the following four individuals:

1. Margaret Olson, U.S. EPA Project Officer ([olson.margaret@epa.gov](mailto:olson.margaret@epa.gov))
2. EPA's Brownfields Data Manager ([bf\\_forms@epa.gov](mailto:bf_forms@epa.gov))
3. Herb Petitjean, KY DEP ([herb.petitjean@ky.gov](mailto:herb.petitjean@ky.gov))

## **D. Recovery Act Reporting:**

Quarterly progress reports will be submitted directly to [www.RecoveryReporting.gov](http://www.RecoveryReporting.gov) on the same schedule as described in B. above.

## **E. Disadvantaged Business Enterprise (DBE) Reporting:**

EPA Form 5700-52A will be submitted semi-annually with the quarterly reports due October 10 and April 10. The DBE forms will be provided to the following address:

EPA Region 4  
Grants Management Office

61 Forsyth St. 14<sup>th</sup> Fl.  
Atlanta, GA 30303  
Attn: Keva Lloyd

#### **F. ACRES/Property Profile Form:**

Property specific information will be submitted on Property Profile Forms and regularly maintained via the on-line Assessment Cleanup Redevelopment Exchange System (ACRES) database, the national database from which project status information is extracted and reported to Congress and the public. The database is located at: <http://www.epa.gov/brownfields/ubs/acres/acresinfo.htm>.

Relevant portions of the database will be updated for the property when the following occur:

- a. Within 30 days of the cooperative agreement award
- b. Upon initiation of cleanup
- c. Upon receipt of “No Further Action” letter from the state

#### **G. Final Performance Report:**

The Final Quarterly Report will serve as the Final Performance Report. It will be submitted to the EPA Project Officer within 90 calendar days after the expiration or termination of the award. The report shall generally contain the same information as in the Quarterly Progress Reports but will ensure that copies of all site documents covering the entire project period have been provided to EPA, including photos of the cleanup site. In addition, the Final Performance Report will specifically address lessons learned during the project, both by the City of Georgetown and the contractor(s) involved in implementing the Brownfields cleanup, as well as successes achieved.

### **TASK 2 PUBLIC INVOLVEMENT AND TRAVEL**

#### **A. Public Involvement and Outreach:**

The City of Georgetown intends to conduct public meetings at major project milestones, including (1) a kickoff meeting at the inception of the project; (2) a meeting upon the completion of the ABCA; and (3) a meeting during cleanup activities. A three week outreach and comment period will precede each of these public meeting milestones. The public meetings will be announced in the local newspaper and on the City website ([www.georgetownky.gov](http://www.georgetownky.gov)). The City’s website will be used to provide an overview of the brownfield program and post updates when quarterly reports are filed with U.S. EPA on project successes. In addition, information materials (i.e. “fact sheets”) will be made available in public areas, such as the City Building.

Mr. Eric Larson, the Project Manager, will serve as the designated spokesperson for the project and will attend all public meetings. Mr. Larson will also establish and maintain an information repository for the project at the City Engineer’s office for the duration of the grant period. All documents generated as a result of the grant project will be available to

the public for review via this information repository.

The public will be encouraged to participate by submitting comments or questions. Comments received will be discussed openly in public meetings and directly when contacting the City Engineer's office. Every effort will be made to answer questions as quickly and directly as possible at the time they are received. Questions for which a direct and immediate response is not forthcoming will be directly addressed with the individual or group which has made the inquiry.

#### **B. Travel and Education:**

In addition to public involvement, Task 2 also includes travel time and expenses for City personnel to attend brownfield-related conferences and education opportunities. These events may include the U.S. EPA New Grantee Workshop in Asheville, NC (July 20-22, 2009) and the National Brownfields Conference in New Orleans, LA (November 16-18, 2009). Additional brownfield-related events may be identified during the grant period.

### **TASK 3 ANALYSIS OF BROWNFIELD CLEANUP ALTERNATIVES**

#### **A. Additional Site Characterization:**

The City expects that limited supplemental sampling may be necessary in order to develop and select appropriate remedial methods, prepare the ABCA, and refine project cost estimates. The need for limited supplemental sampling will be evaluated with input from the selected environmental consultant, U.S. EPA and KDEP personnel.

#### **B. Quality Assurance Project Plan (QAPP)**

As some limited supplemental sampling will likely be completed in order to prepare the ABCA, the City's selected environmental consultant will prepare a site-specific QAPP. The QAPP will be prepared in accordance with U.S. EPA Region 4 requirements and will be submitted to U.S. EPA and KDEP for review and approval at least 21 days prior to performance of any sampling activities.

#### **C. Health & Safety Plan**

The selected environmental consultant will prepare and follow an OSHA-compliant Health and Safety Plan (HASP) for cleanup activities. A copy of the HASP will be included in the Cooperative Agreement file and will also be submitted to U.S. EPA and KDEP for review, approval, and inclusion in the project file.

#### **D. Endangered Species Act (ESA) and National Historic Preservation Act (NHPA) and Clean Water Act Section 404**

In order to comply with U.S. EPA requirements related to the Endangered Species Act (ESA), National Historic Preservation Act (NHPA), and Clean Water Act Section 404, the City will provide U.S. EPA with the following information:

- Location of the project;
- Threatened or endangered species or habitat which may be affected by the project;
- Whether the site is considered to be of concern by the State Historic Preservation officer;
- Tribes who may believe the site or project could disturb cultural resources; and
- Whether there are any waters subject to Clean Water Act Section 404 that may be affected by the project.

## **E. Analysis of Brownfield Cleanup Alternatives**

The City's selected environmental consultant will complete an ABCA in accordance with applicable KDEP and U.S. EPA requirements. The ABCA will describe the findings of previous assessment phases of work and present an evaluation of cleanup alternatives. As part of the ABCA, a Human Health Risk Assessment will be performed to further develop site-specific cleanup standards. Remedial cost estimates will be prepared and clean up bid specifications and selection criteria will also be completed. The ABCA will specifically provide:

1. Information about the site and contamination issues (i.e. exposure pathways, identification of contaminants, contaminant levels and contaminant sources, source volume or other estimates as needed to compare relative costs between remedies);
2. Identification of the contaminants of concern.
3. A summary of cleanup / protectiveness standards, institutional controls, applicable laws and regulations.
4. A description of the remedial alternatives considered.
5. Assessment of the effectiveness, implementability, and the cost of each alternative. As part of the evaluation of effectiveness, discuss whether/how each alternative would achieve cleanup / protectiveness standards and would comply with applicable laws and regulations.
6. A comparative analysis of the alternatives considered.
7. A selected or proposed alternative and the cleanup levels to be achieved.
8. An implementation schedule for the selected alternative.
9. A description of the monitoring to be performed and the frequency in which progress reports will be submitted.

The ABCA will address proposed corrective measures relative to contaminant pathways to ensure adequate protection of public health and the environment. Involvement of U.S. EPA and KDEP in the ABCA will necessarily occur throughout the cleanup planning process. After completion of the ABCA, KDEP and U.S. EPA staff will review and approve the ABCA prior to cleanup work being conducted at the site.

## **TASK 4 CLEANUP ACTIVITIES**

Assessment work completed at the Former Empire Pencil Factory site to date has identified many ongoing environmental concerns, including (1) residual concentrations in the building of heavy metals and volatile and semi volatile organic compounds (VOCs

and SVOCs), including lead, cadmium, chromium, methylene chloride, and acetone; and (2) soils impacted with barium, cadmium, chromium, lead, and mercury above Kentucky Division of Waste Management mean ambient concentrations. The COCs were released as a result of the former Empire Pencil manufacturing operations.

The extent of contamination was delineated during a Phase II Environmental Site Assessment conducted by KDEP Division of Waste Management in February 2008. Based on the results of this investigation, the estimated cost for the cleanup task is \$157,000; however, this cost may be updated following completion of the ABCA. It is anticipated that the proposed cleanup plan for the impacts the site will consist of the following elements:

- Chemical container lab-packing, removal and disposal
- Universal waste removal and disposal
- Asbestos abatement
- Lead paint abatement (if required based on completion of ABCA)
- Removal and disposal of aboveground building structure to eliminate potential health hazards related to the presence of cadmium, chromium and lead materials

The potential end use of the site will significantly factor into potential cleanup activities, monitoring, and maintenance of engineering controls or institutional controls as part of redevelopment. The proposed end use of the site is not yet fully known, but based on City planning and public comment received to date, will likely be a government/community center with space for the City Police Department, community/public space, and office space for local non-profit organizations. The proposed end use will necessarily dictate the degree of monitoring and protection considered in cleanup and redevelopment plans to ensure that relevant contaminant pathways are considered.

## **TASK 5      REMEDIAL ACTION COMPLETION REPORT**

Remediation monitoring and a Remedial Action Completion Report will be completed in accordance with KDEP requirements. The report will include a detailed summary of the remedial tasks performed as part of the cleanup and will present the remediation monitoring data. In addition, a Closure Form for the property will be prepared and submitted to KDEP.

### **3.0      PROJECT BUDGET**

The overall project budget for each task presented herein is provided below. Further details on the project budget are provided in the Workplan / Quarterly Reporting Template (Attachment 1).

Budget Category	Task 1: Project Management and Reporting	Task 2: Community Involvement and Travel	Task 3: Development of ABCA	Task 4: Cleanup Activities	Task 5: Remedial Action Completion Report	Total
Personnel						
Fringe Benefits						
Travel		\$4,000				\$4,000
Equipment						
Supplies						
Contractual	\$1,000	\$3,000	\$20,000	\$157,000	\$15,000	\$196,000
Other						
Total	\$1,000	\$7,000	\$20,000	\$157,000	\$15,000	\$200,000

## Attachment 1: Workplan / Quarterly Reporting Template

CAR Name: City of Georgetown, KY Cooperative Agreement Number: Quarterly Report Number: Date Submitted:				
<b>Task 1: Project Management and Reporting</b>				
Subtask / Activity	Deliverable/ Outputs / Milestone	Target Date <sup>1</sup>	Lead Party	Est. Cost/Time <sup>2</sup>
A. Establish final project schedule	Schedule developed	Sep 1, 2009	PM	\$0
B. Prepare RFQ for procuring environmental consultant	RFQ complete	Oct 1, 2009	PM	\$0
C. Select environmental consultant	Consultant selected	Nov 1, 2009	PM/City	\$0
D. Hold kick-off meeting (immediately after consultant selected)	Kick-off meeting complete	Nov 15, 2009	PM/Consultant	\$500
E. Grant Project Reporting and Performance Evaluation:				\$500
a. Quarterly Reports to EPA & State and ARRA Reporting	Qtr/ARRA 10 days after end of qtr.	Oct/Jan/Apr/Jul 10	PM/Consultant	
b. DBE Reporting	DBE reports due semiannually	Oct 10 and Apr 10	PM	
c. PPF/ACRES Reporting	Upon award, cleanup initiation, and cleanup completion	TBD	PM/Consultant	
d. Final Grant Reporting	Final Rpt (90 days after completion)	Oct 31, 2012	PM	
Actual Accomplishments and Progress Reporting for <i>(fill in the blank)</i> period: <i>Use this area to provide a description of the progress made during the reporting period for this task. Be detailed and descriptive.</i>				

<sup>1</sup> All project dates provided are based upon an assumed grant award date of August 1, 2009.

<sup>2</sup> The City has committed to providing the costs for staff time to administer the grant, conduct procurement activities, oversee consultants and contractors, and participate in meetings and public outreach activities. The \$1,000 in grant funds allocated to these tasks is for reporting assistance from the selected environmental consultant.

## Attachment 1: Workplan / Quarterly Reporting Template (continued)

CAR Name: City of Georgetown, KY Cooperative Agreement Number: Quarterly Report Number: Date Submitted:				
<b>Task 2: Public Involvement and Travel</b>				
Subtask / Activity	Deliverable/ Outputs / Milestone	Target Date	Lead Party	Est. Cost/Time
A. Setup information repository for public information	Files made publicly available	Sep 1, 2009	PM	\$0
B. Public meeting on ABCA and allow for public comment.	Meeting Conducted	Feb 15, 2010	PM/Consultant	\$1,000
C. Other means of public notification of ABCA	Flyers, newspaper, etc.	Feb 2010	PM	\$1,000
D. Other public meetings and updates as needed	Website updates, press releases, additional public meetings, etc.	Ongoing	PM	\$1,000
E. Travel and education	Attendance at brownfield-related conferences and events	Ongoing	PM	\$4,000 <sup>3</sup>
Actual Accomplishments and Progress Reporting for <i>(fill in the blank)</i> period: <i>Use this area to provide a description of the progress made during the reporting period for this task. Be detailed and descriptive.</i>				

<sup>3</sup> Travel to Asheville: Flight: \$500; Hotel: \$160/night x 2 nights = \$320; Per diem: \$60/day x 3 days = \$180; Total = \$1,000  
 Travel to New Orleans: Flight: \$750; Hotel: \$200/night x 3 nights = \$600; Per diem: \$100/day x 4 days = \$400; Total = \$1,750  
 Local related travel: \$0.53/mi = \$500/yr x 2 years = \$1,000; Other related misc. travel expenses = \$250

## Attachment 1: Workplan / Quarterly Reporting Template (continued)

CAR Name: City of Georgetown, KY  
 Cooperative Agreement Number:  
 Quarterly Report Number:  
 Date Submitted:

### Task 3: Analysis of Brownfield Cleanup Alternatives

Subtask / Activity	Deliverable/ Outputs / Milestone	Target Date	Lead Party	Est. Cost/Time
A. QAPP Submittal	QAPP submitted	Dec 1, 2009	Consultant	\$2,000
B. Health and Safety Plan	HASP submitted	Dec 1, 2009	Consultant	\$1,000
C. Additional Site Characterization	Final site sampling completed	Jan 1, 2010	PM/Consultant	\$2,500
D. ESA and NHPA Documentation gathered (if applicable)	Information submitted	Jan 1, 2010	PM/Consultant	\$750
E. ABCA Development	Cleanup plans outlined and ABCA submitted	Feb 1, 2010	PM/Consultant	\$13,750

Actual Accomplishments and Progress Reporting for *(fill in the blank)* period: *Use this area to provide a description of the progress made during the reporting period for this task. Be detailed and descriptive.*

## Attachment 1: Workplan / Quarterly Reporting Template (continued)

CAR Name: City of Georgetown, KY  
 Cooperative Agreement Number:  
 Quarterly Report Number:  
 Date Submitted:

### Task 4: Cleanup Activities

Subtask / Activity	Deliverable/ Outputs / Milestone	Target Date	Lead Party	Est. Cost/Time
A. Advertise bids for cleanup contractor(s)	Bid advertised	Mar 15, 2010	PM	\$0
B. Select cleanup contractor(s)	Contractor selected	Apr 15, 2010	PM	\$0
C. Cleanup begins	Entered into ACRES	Apr 15, 2010	PM/Contractor	\$157,000
D. Cleanup complete	Entered into ACRES	Jun 15, 2010	PM/Contractor	

Actual Accomplishments and Progress Reporting for (fill in the blank) period: *Use this area to provide a description of the progress made during the reporting period for this task. Be detailed and descriptive.*

## Attachment 1: Workplan / Quarterly Reporting Template (continued)

CAR Name: City of Georgetown, KY  
 Cooperative Agreement Number:  
 Quarterly Report Number:  
 Date Submitted:

### Task 5: Remedial Action Completion Report

Subtask / Activity	Deliverable/ Outputs / Milestone	Target Date	Lead Party	Est. Cost/Time
A. Remedial monitoring	Sampling completed	Jul 15, 2010	Consultant	\$15,000
B. Remedial Action Completion Report and Closure Form	Closure approved by state; entry into ACRES	Jul 31, 2010	PM/Contractor	

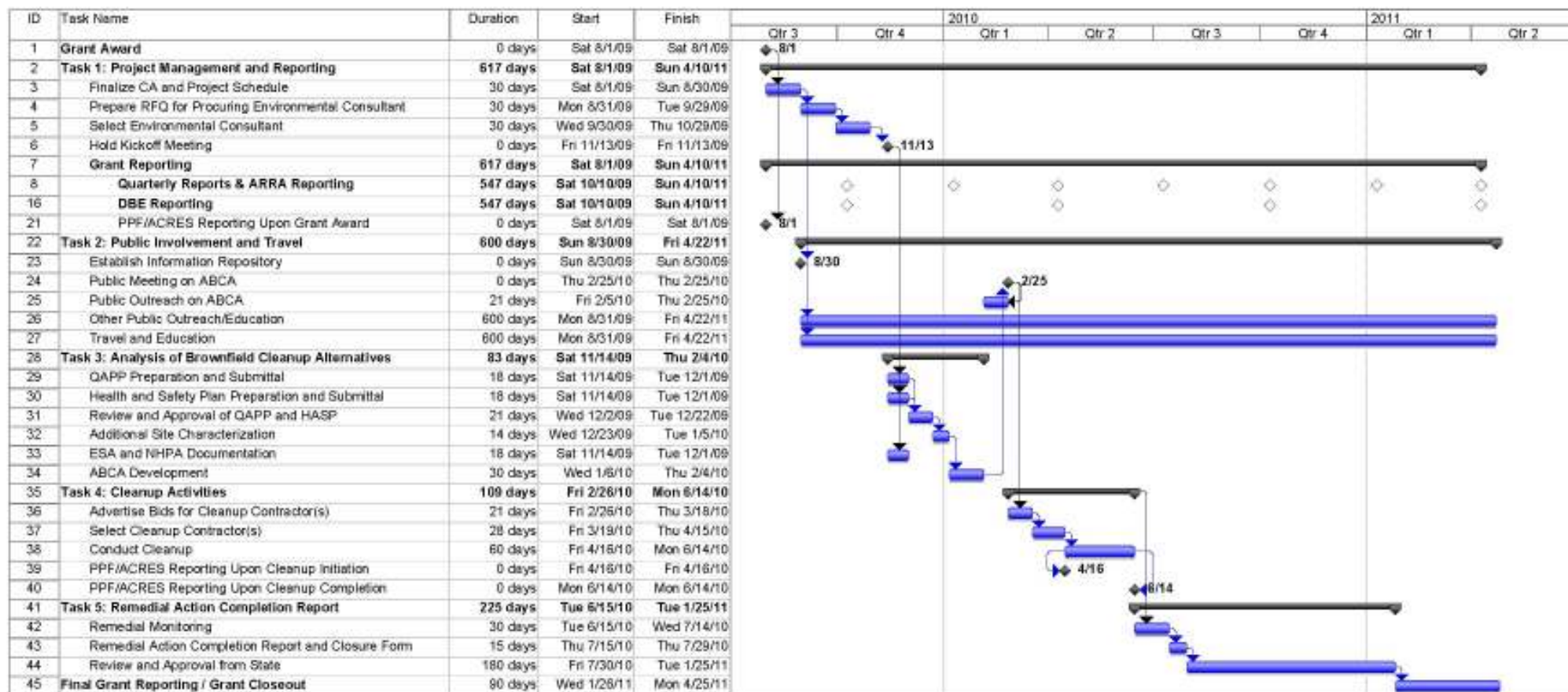
Actual Accomplishments and Progress Reporting for (fill in the blank) period: *Use this area to provide a description of the progress made during the reporting period for this task. Be detailed and descriptive.*

## Attachment 1: Workplan / Quarterly Reporting Template (continued)

Budget updates template included here is for quarterly reporting only. SF424 budget forms suffice for final workplan budget documentation.

<b>Budget Update:</b>					
<b>Expense Category</b>	<b>Current Approved Budget (from workplan)*</b>	<b>Costs Incurred to Date</b>	<b>Draws or Reimbursement from EPA (Las Vegas)</b>	<b>Total EPA Funds Remaining</b>	<b>Cost Share</b>
Personnel					
Travel	\$4,000				
Equipment					
Supplies					
Contractual	\$196,000				
Other					
Total	\$200,000				

## Attachment 2: Detailed Project Schedule



Cleanup of the Former Empire Pencil Factory  
City of Georgetown U.S. EPA Cleanup Grant under the ARRA  
May 2009

Task		Milestone		External Tasks	
Split		Summary		External Milestone	
Progress		Project Summary		Deadline	