

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
BROWNFIELDS QUARTERLY PROGRESS REPORT**

QUARTERLY REPORT NO. 5

**REPORTING PERIOD:
JANUARY 1, 2013 THROUGH MARCH 31, 2013**

for

**CHARTER TOWNSHIP OF REDFORD, MICHIGAN
COOPERATIVE AGREEMENT
CA# BF-00E00404-0**

APRIL 18, 2013

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ATTACHMENTS:

Table 1 – Quarterly Budget Report #5 – Community Wide Brownfield Petroleum Assessment Grant – Charter Township of Redford

Table 2 – Quarterly Budget Report #5 – Community Wide Brownfield Hazardous Substances Assessment Grant – Charter Township of Redford

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
BROWNFIELDS QUARTERLY PROGRESS REPORT**

**THE CHARTER TOWNSHIP OF REDFORD
HAZARDOUS SUBSTANCES AND PETROLEUM
BROWNFIELDS ASSESSMENT GRANTS
COOPERATIVE AGREEMENT #BF-00E00404-0**

**Quarterly Report No. 5
January 1, 2013 through March 31, 2013**

1.0 INTRODUCTION

The Charter Township of Redford (the Township) prepared this Quarterly Progress Report to document activities under the Township's U.S. EPA Hazardous Substances and Petroleum Brownfields Assessment Grant Project (Grant). This report outlines activities and key measures documented from January 1, 2013 through March 31, 2013.

1.1 MODIFICATIONS TO THE WORK PLAN

To date, the Township has not requested modifications to the approved Work Plan, dated May 27, 2010. All tasks reported within this Quarterly Report were conducted in accordance with the Township's work plan submitted to U.S. EPA.

2.0 ACTIVITIES FUNDED UNDER BROWNFIELDS ASSESSMENT GRANT

2.1 PETROLEUM SITE ASSESSMENTS

The following activities have been completed or are being completed under the Petroleum Assessment portion of the Grant. The referenced Tasks 1 through 6 reflect the tasks described in the aforementioned work plan for the project.

TASK 1 – Programmatic Responsibilities

Quarterly Report #4 was prepared for the period of October 1, 2012 through December 31, 2012.

TASK 2 – Community Outreach

No additional community involvement activities took place this quarter.

TASK 3 – Brownfields Site Inventory and Selection

No new sites were added to inventory in this quarter.

TASK 4 – Phase I Environmental Site Assessments (ESAs)

No Phase I ESAs were started or completed during this reporting period.

TASK 5 – Quality Assurance Project Plan (QAPP), Phase II ESAs, and Baseline Environmental Assessments (BEAs)

Additional subsurface assessment was conducted at the former Ashcroft School. Based on the most recent findings, which were summarized in Quarterly Report #4, the assessment activities were designed to further delineate the extent of the soil impact associated with the oil stained area and collect pre-remedial VSR samples so that the impact can be excavated to pre-determined extent during the prospected demolition activities planned for the Property. The Phase II ESA Report was completed on March 26, 2013.

TASK 6 – Cleanup and Redevelopment Planning

During this reporting period, no Cleanup and Remediation Planning was initiated under the Petroleum Assessment Grant.

2.2 HAZARDOUS SUBSTANCES SITE ASSESSMENTS

The following activities have been completed or are being completed under the Hazardous Substances Assessment Grant. The referenced Tasks 1 through 6 reflect the tasks described in the aforementioned work plan for the project.

TASK 1 – Programmatic Responsibilities

The following activities were recorded for this period:

- Quarterly Report #4 was prepared for the period of October 1, 2012 through December 31, 2012.

TASK 2 – Community Outreach

Redford Township assisted the South Redford School District with their community involvement activities associated with a \$300,000 sub-grant from Wayne County's U.S. EPA Revolving Loan Fund Grant to fund the costs of the removal of hazardous materials in the former Ashcroft School building prior to demolition.

The project document repository for the Ashcroft School project sub-grant was located at both Redford Township's Community Development Department and South Redford Schools Administrative Building. The documents were also available online on Redford Township's and the South Redford School District websites. The public comment period was open from January 27, 2013 through February 25, 2013. The comment period included a public hearing on the project on February 11, 2013.

TASK 3 – Brownfields Site Inventory and Selection

SME and Redford Township met to discuss potential sites in the Township. SME also reviewed one potential site that was determined not to need further assessment activities.

TASK 4 – Phase I Environmental Site Assessments (ESAs)

During this reporting period, the following Phase I Environmental Site Assessment (ESA) was conducted under the Hazardous Substances Assessment Grant.

Phase I Environmental Site Assessment, Proposed Matick Chevrolet Automotive Body Shop, 35195 Glendale Avenue, Redford, Michigan, dated March 7, 2013.

This project is part of George Matick Chevrolet's redevelopment plan for their dealership on Telegraph Road. As part of the redevelopment of the dealership, the body shop will be relocated to a property located at 25195 Glendale Street to allow for additional showroom space at the dealership.

TASK 5 – Quality Assurance Project Plan (QAPP), Phase II ESAs and/or Hazardous Materials Assessments, and Baseline Environmental Assessments (BEAs)

Hazardous substance and petroleum funding were used to conduct subsurface assessments at the former Ashcroft School and prepare the Phase II ESA Report. Activities related to the assessment are summarized under Petroleum Site Assessments - Task 5.

SME completed a hazardous material assessment of the 25195 Glendale property as part of the redevelopment project discussed under Task 4. The Hazardous Materials Assessment Report was completed on March 12, 2013.

TASK 6 – Cleanup and Redevelopment Planning

SME prepared RLF program documents for the \$300,000 sub-grant from Wayne County's U.S. EPA Revolving Loan Fund Grant to the South Redford School District for asbestos abatement and hazardous material removal activities at the former Ashcroft School site.

The RLF documents included:

- *Analysis of Brownfield Cleanup Alternatives (ABCA), February 25, 2013*
- *Community Involvement Plan (CIP), March 25, 2013*
- *Quality Assurance/Quality Control (QA/QC) Plan, February 21, 2013*

The Decision Memorandum for the project will be completed next quarter.

3.0 ACTIVITIES FUNDED BY OTHER LEVERAGED SOURCES

3.1 PETROLEUM SITE ASSESSMENTS

There were no activities funded by other leveraged sources associated with the Petroleum Assessment Grant during this reporting period.

3.2 HAZARDOUS SUBSTANCES SITE ASSESSMENTS

There were no activities funded by other leveraged sources associated with the Hazardous Substances Assessment Grant during this reporting period.

4.0 ANTICIPATED GRANT-FUNDED ACTIVITIES FOR NEXT QUARTER

The following activities are anticipated during the next Quarterly Reporting Period (April 1, 2013 through June 30, 2013):

- Hazardous Substances Assessment Grant
 - Additional Phase I ESAs
 - Completion of Phase II ESA and Incremental Sampling Method (ISM) reports – Ashcroft School
 - Phase II ESA Report – 25195 Glendale

The asbestos abatement and hazardous materials removal activities for the former Ashcroft School site are currently in the design and bidding phase. The response activities will begin in the next quarter and the costs will be funded by a \$300,000 sub-grant from Wayne County's U.S. EPA RLF Grant.

5.0 BUDGET STATUS

5.1 PETROLEUM GRANT

The expenditures incurred during this reporting period were \$22,983.75. See the attached *Table 1, Quarterly Budget Report, Community Wide Brownfield Petroleum Assessment Grant, Charter Township of Redford*, for the period of January 1, 2013 through March 31, 2013.

5.2 HAZARDOUS SUBSTANCES GRANT

The expenditures incurred during this reporting period were \$20,231.50. See the attached *Table 2, Quarterly Budget Report, Community Wide Brownfield Hazardous Substances Assessment Grant, Charter Township of Redford*, for the period of January 1, 2013 through March 31, 2013.

TABLE 1
Quarterly Budget Report #5
Community Wide Brownfield Petroleum Assessment Grant
Charter Township of Redford

Cooperative Agreement #BF-00E00404-0
 January 1, 2013 - March 31, 2013

Budget: Petroleum (\$200,000)

| Budget Categories | Task 1: Programmatic Responsibilities | | | Task 2: Community Outreach | | | Task 3: Brownfield Site Inventory and Selection | | | | | | |
|-------------------|---------------------------------------|----------------------------|-----------------------|----------------------------|----------------------|----------------------------|---|--|--------------|----------------------------|--|--------------|--|
| | \$ Budgeted | Cost Incurred this Quarter | Cost Incurred to Date | \$ Remaining | \$ Budgeted | Cost Incurred this Quarter | Cost Incurred to Date | \$ Remaining | \$ Budgeted | Cost Incurred this Quarter | Cost Incurred to Date | \$ Remaining | |
| Personnel | \$1,000.00 | | | \$1,000.00 | | | | \$0.00 | \$0.00 | | | \$0.00 | |
| Travel | \$2,000.00 | | | \$2,000.00 | \$0.00 | | | \$0.00 | \$250.00 | | | \$250.00 | |
| Supplies | \$0.00 | | | \$0.00 | \$750.00 | | | \$750.00 | \$0.00 | | | \$0.00 | |
| Contractual | \$1,000.00 | | \$0.00 | \$1,000.00 | \$2,000.00 | | \$1,949.28 | \$50.72 | \$7,000.00 | | \$3,303.73 | \$3,696.27 | |
| Total | \$4,000.00 | \$0.00 | \$0.00 | \$4,000.00 | \$2,750.00 | \$0.00 | \$1,949.28 | \$800.72 | \$7,250.00 | \$0.00 | \$3,303.73 | \$3,946.27 | |
| | | | | | Task 4: Phase I ESAs | | | Task 5: QAPP, Phase II ESAs and/or Hazardous Materials Assessments, and BEAs | | | Task 6: Cleanup and Redevelopment Planning | | |
| | | | | | \$ Budgeted | Cost Incurred this Quarter | Cost Incurred to Date | \$ Remaining | \$ Budgeted | Cost Incurred this Quarter | Cost Incurred to Date | \$ Remaining | |
| Personnel | | | | | \$0.00 | | | \$0.00 | \$0.00 | | | \$0.00 | |
| Travel | | | | | \$0.00 | | | \$0.00 | \$0.00 | | | \$0.00 | |
| Supplies | | | | | \$0.00 | | | \$0.00 | \$0.00 | | | \$0.00 | |
| Contractual | | | | | \$27,500.00 | \$0.00 | \$6,908.58 | \$20,591.42 | \$150,500.00 | \$22,983.75 | \$124,433.96 | \$26,066.04 | |
| Total | | | | | \$27,500.00 | \$0.00 | \$6,908.58 | \$20,591.42 | \$150,500.00 | \$22,983.75 | \$124,433.96 | \$26,066.04 | |

| TOTALS | | |
|-------------|----------------------------|-----------------------|
| | Cost Incurred this Quarter | Cost Incurred to Date |
| Personnel | \$1,000.00 | \$1,000.00 |
| Travel | \$2,250.00 | \$2,250.00 |
| Supplies | \$750.00 | \$750.00 |
| Contractual | \$196,000.00 | \$136,595.55 |
| Total | \$200,000.00 | \$136,595.55 |

TABLE 2
Quarterly Budget Report #5
Community Wide Brownfield Hazardous Substances Assessment Grant
Charter Township of Redford

Cooperative Agreement #BF-00E00404-0
 January 1, 2013 - March 31, 2013

Budget: Hazardous Substances (\$200,000)

| Budget Categories | Task 1: Programmatic Responsibilities | | | Task 2: Community Outreach | | | Task 3: Brownfield Site Inventory and Selection | | |
|-------------------|---------------------------------------|----------------------------|--------------------|--|----------------------------|--------------------|---|----------------------------|-------------------|
| | \$ Budgeted | Cost Incurred this Quarter | \$ Remaining | \$ Budgeted | Cost Incurred this Quarter | \$ Remaining | \$ Budgeted | Cost Incurred this Quarter | \$ Remaining |
| Personnel | \$1,000.00 | | \$1,000.00 | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Travel | \$2,000.00 | | \$2,000.00 | \$0.00 | | \$0.00 | \$250.00 | \$250.00 | \$0.00 |
| Supplies | \$0.00 | | \$0.00 | \$750.00 | | \$750.00 | \$0.00 | \$0.00 | \$0.00 |
| Contractual | \$1,000.00 | \$0.00 | \$1,000.00 | \$2,000.00 | \$0.00 | \$2,000.00 | \$7,000.00 | \$113.30 | \$4,734.77 |
| Total | \$4,000.00 | \$0.00 | \$4,000.00 | \$2,750.00 | \$0.00 | \$2,750.00 | \$7,250.00 | \$113.30 | \$4,984.77 |
| | | | | Task 5: QAPP, Phase II ESAs and/or Hazardous Materials Assessments, and BEAs | | | Task 6: Cleanup and Redevelopment Planning | | |
| | | | | \$ Budgeted | Cost Incurred this Quarter | \$ Remaining | \$ Budgeted | Cost Incurred this Quarter | \$ Remaining |
| Personnel | \$0.00 | | \$0.00 | \$0.00 | | \$0.00 | \$0.00 | | \$0.00 |
| Travel | \$0.00 | | \$0.00 | \$0.00 | | \$0.00 | \$0.00 | | \$0.00 |
| Supplies | \$0.00 | | \$0.00 | \$0.00 | | \$0.00 | \$0.00 | | \$0.00 |
| Contractual | \$27,500.00 | \$2,993.26 | \$10,733.44 | \$150,500.00 | \$12,886.99 | \$93,232.02 | \$8,000.00 | \$4,237.95 | \$2,005.90 |
| Total | \$27,500.00 | \$2,993.26 | \$10,733.44 | \$150,500.00 | \$12,886.99 | \$93,232.02 | \$8,000.00 | \$4,237.95 | \$2,005.90 |

| TOTALS | | |
|---------------------|----------------------------|---------------------|
| \$ Budgeted | Cost Incurred this Quarter | \$ Remaining |
| \$1,000.00 | | \$1,000.00 |
| \$2,250.00 | | \$2,250.00 |
| \$750.00 | | \$750.00 |
| \$196,000.00 | \$20,231.50 | \$119,739.25 |
| \$200,000.00 | \$20,231.50 | \$123,739.25 |