

# Brownfields Cooperative Agreement Quarterly Progress Report

The Small Business Liability Relief and Brownfields Revitalization Act (SBLRBRA) was signed into law on January 11, 2002. The Act amends the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended, by adding Section 104(k). Section 104(k) authorizes the U.S. Environmental Protection Agency (EPA) to provide funding to eligible entities to inventory, characterize, assess, conduct planning related to, remediate, or capitalize revolving loan funds for, eligible brownfield sites. Entities are selected from proposals prepared in accordance with the "Proposal Guidelines for Brownfield Assessment, Revolving Loan Fund, and Cleanup Grants," and submitted in a national competition. The City of Chicopee, was selected for Cleanup funding for this Brownfields project in the FY 2015 competition. This Brownfields project advances EPA's Strategic Plan, Goal 3 - Cleaning Up Communities and Advancing Sustainable Development and Objective 3.1 - Promote Sustainable and Livable Communities. This quarterly report provides an update on this project and progress toward achieving the anticipated outputs and outcomes.

## City of Chicopee

**Cooperative Agreement#: BF00A00074**  
**Cooperative Agreement Type:** Cleanup  
**State:** MA  
**POP Start date:** 10/01/2015 **POP End date:** 09/30/2018  
**Properties Associated:** Racing Oil, Racing Oil,  
**Reporting Period:** 07/01/2018 - 09/30/2018  
**Submitted By:** Date Submitted:

## Project Progress

Task	Summary of the Progress this Quarter	Status
<p><b>Cooperative Agreement Oversight</b></p>	<p>Cooperative Agreement Oversight is complete. Quarterly Reports #12 cover the periods of July 1 - September 30, 2018. The project's Information Repository, established on October 1, 2015, is available at the Planning Department at any time during normal business hours (Monday - Friday, 9:00am - 5:00pm). Additionally, a second copy of the Repository is available for review at the Chicopee Public Library during normal business hours. All documents have been uploaded to the Planning Department's webpage and are available digitally at <a href="http://www.chicopeema.gov/565/Brownfields">http://www.chicopeema.gov/565/Brownfields</a>. The City continues the development of the Brownfields Program website which serves as the City's main outreach platform for the Brownfields Program. The website (<a href="http://www.healchicopee.org">http://www.healchicopee.org</a>) has had a soft launch with further content build out planned during the next reporting period. All materials in the Information Repository will be accessible via the website. The City will also utilize social media including RSS feeds, Facebook, Twitter, LinkedIn, YouTube, Vimeo, Tumblr and Instagram to further connect with the community while opening numerous avenues for residents to interact with the program and provide feedback, thoughts and ideas to the City. Costs incurred during the 10th and 11th reporting periods totaled \$11,714.67. Additional costs were incurred during the 12th quarter totaling \$401.25. A Reimbursement Request will be submitted for these final expenditures during the Cooperative Agreement closeout process. No travel or training occurred during this reporting period. A final Community Relations Plan was released on October 20, 2015. An updated draft of the Analysis of Brownfields Cleanup Alternatives (ABCA) was released for public comment on March 2, 2017. A public hearing was held on March 21, 2017 at the Chicopee Public Library (449 Front St. Chicopee, MA 01013). The public hearing was advertised in The Republican on March 2, 2017. The public comment period closed on April 12, 2017. No community comments were received during the public</p>	<p>In Progress</p>

	hearing or during the public comment period. The final ABCA was submitted to U.S. EPA on April 13, 2017.	
<b>Cleanup Design &amp; Procurement</b>	<p>The City completed its solicitation for an LSP and Scope of Service negotiations with the selected LSP, Tighe &amp; Bond, during the 2nd quarter. A Contract was signed on May 16, 2016. A kick-off meeting with State, EPA and LSP representatives was held on July 1, 2016. A draft Site Specific Quality Assurance Project Plan (SSQAPP) was submitted to the EPA for review on July 29, 2016. Following edits, the final version of the SSQAPP was approved on September 14, 2016. During the 6th quarter, Tighe &amp; Bond completed the additional site assessment efforts and prepared ABCA updates for Cleanup Design &amp; Engineering documents.</p> <p>Development of final cleanup plans for project procurement was completed following the finalization of the ABCA on April 13, 2017. Draft cleanup and bid documents were completed by Tighe &amp; Bond and delivered to the City for review on May 24, 2017.</p> <p>Following review, the cleanup and bid documents were finalized and prepared public bidding. The project was publicly advertised in the Massachusetts Central Register on June 7 - June 21, 2017 and The Republican (local newspaper) on June 7, 2017. A Pre-Bid Walk Through meeting was held at the Site on June 13, 2017. Two (2) Addenda were released during the bidding period (#1 on June 14, 2017 and #2 on June 16, 2017). On the Bid Deadline of June 21, 2017, the City received four (4) bids from Western Mass Environmental, LLC, SumCo Eco-Contracting, LLC, Strategic Environmental Solutions, Inc., and Standard Demolition Services, Inc. Western Mass Environmental was deemed the lowest, successful bidder following review of all submitted bids. A Notice of Award was issued to Western Mass Environmental on July 3, 2017. A final contract for the project was signed on August 15, 2017. A notice to proceed was issued on August 18, 2017.</p>	Completed
<b>Cleanup Activities</b>	<p>Cleanup activities began on August 18, 2017 and were substantially completed on September 14, 2017. The Cleanup project was considered complete following the release of retainage on November 20, 2017. Cleanup activities entailed the following tasks: Mobilization and demobilization; excavation for potential tank and piping chase with associated backfill; excavation, segregation, stockpiling and backfilling; contaminated soil excavation and disposal; loading, hauling, placing, and compacting of backfill; and dewatering.</p>	Completed
<b>Post-Cleanup Monitoring</b>	<p>Post-cleanup monitoring by the City's LSP was completed during the reporting period. Monitoring continued until the submission of a Permanent and Temporary Solution Statement to the Massachusetts Department of Environmental Protection (MassDEP). MassDEP received the Statement on March 7, 2018 and determined the Site compliant on the same date.</p>	Completed

**Modifications to the Workplan:**

No modifications to the Workplan were approved during the 12th quarter; no modifications are anticipated as the Cooperative Agreement is being prepared for final Closeout.

**Site-Specific Deliverables:**

- Racing Oil Environmental Summary (prepared by Tighe & Bond) - July 16, 2018

**Other Work Products/Outputs:**

- Updated Information Repository
- Quarterly Report #12 (July 1 - September 30, 2018)

**Environmental Outcomes (include GSR and remediation):**

The project resulted in the off-site recycling of approximately 454.87 (614.08 tons) of impacted soils at a local facility (Ondrick Materials & Recycling, LLC). The Ondrick Recycling Facility is located approximately 4.5 miles from the site resulting in significantly reduced transportation costs and fuel costs to recycle impacted soils.

Additionally, the City was also successful in utilizing surplus granular material that had been stockpiled at another project from utility projects occurring around the City. This surplus material was determined to be an appropriate backfill material – resulting in all required backfill materials (approximately 454.87 cubic yards) being sourced from the surplus stockpile. No off-site backfill materials were purchased or required significant transportation to the Site – thereby minimizing additional transportation costs to haul needed backfill from another, more distant source. The City's surplus stockpile was located approximately 2.1 miles from the Site.

**Funds Expended**

**Funding Type: Petroleum**

	Initial Approved Budget	Current Approved Budget	Costs Incurred this Quarter	Costs Incurred to Date	Total Remaining
Personnel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fringe Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Travel	\$2,500.00	\$2,500.00	\$0.00	\$0.00	\$2,500.00
Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Supplies	\$500.00	\$500.00	\$0.00	\$238.00	\$262.00
Contractual	\$197,000.00	\$197,000.00	\$401.00	\$112,671.00	\$84,329.00
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$401.00</b>	<b>\$112,909.00</b>	<b>\$87,091.00</b>
Cost Share	\$40,000.00	\$40,000.00	\$0.00	\$40,000.00	\$0.00
<b>Grant Total</b>	<b>\$240,000.00</b>	<b>\$240,000.00</b>	<b>\$401.00</b>	<b>\$152,909.00</b>	<b>\$87,091.00</b>

**Property Specific Data**

	Racing Oil	
ACRES Property ID	153081	153081
Hazardous Substance Funding Amount		
Petroleum Funding Amount	200000	200000
QEP Services Procured	02/17/2016	02/17/2016
Community Relations Plan Finalized	10/20/2015	10/20/2015
Information Repository Established	10/01/2015	10/01/2015
30-day Comment Period Begins	03/02/2017	03/02/2017
Public Meeting Date	03/21/2017	03/21/2017
Comment Period Ends	04/12/2017	04/12/2017
ABCA Finalized	04/13/2017	04/13/2017
Approved SSQAPP Date	09/14/2016	09/14/2016
Cleanup Start Date	05/24/2016	05/24/2016
Cleanup Completion Date		03/07/2018

<b>Date of NFA Letter from State or Equivalent</b>		
<b>Date Engineering Controls in Place (If Required)</b>		
<b>Date Institutional Controls in Place (If Required)</b>	03/07/2018	03/07/2018

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## Narratives

### Budget and Overall Project Status:

A total of \$401.25 in cleanup grant funds were expended during the 12th quarter. Please note that the City is utilizing its Cost Share requirement to fund LSP services for the project. A total of \$40,000 in CDBG funds have been expended in support of these services.

### Cost Share and Leveraging Information:

The City expended \$164.52 in local government funds (Personnel & Fringe Costs for Planning Department staff, leading on Cooperative Agreement Oversight) during the reporting period. A total of \$2,733.42 in local government funds has been expended on the project as of this quarterly report. Additionally, the City has expended \$40,000 in Community Development Block Grant (CDBG) funds towards LSP service and has reported this expenditure as meeting the required Cost Share. All local government funds expended will be reported as leveraged resources in support of the project.

### Federal Cross-Cutters or Other Regulatory Requirements:

No additional or unexpected regulatory requirements were encountered during the 12th and final quarter; no such requirements are anticipated to negatively impact the Cooperative Agreement closeout process.

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