

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 2016 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#: BF00A00242

Cooperative Agreement Type: Cleanup

State: MA

POP Start date: 10/01/2016 **POP End date:** 09/30/2019

Properties Associated: Uniroyal - Parcel #147-09 - Building 28 North, Uniroyal- Parcel 147-09 - Building 28 South, Uniroyal- Parcel 147-09 - Building 28 North Ext.,

Reporting Period: 10/01/2018 - 12/31/2018

Submitted By: Date Submitted:

Project Progress

Task	Summary of the Progress this Quarter	Status
Cooperative Agreement Oversight	<p>Cooperative Agreement Oversight is on-going. Quarterly Report #9 covers the period of October 1 - December 31, 2018. The project's Information Repository, established on October 1, 2016, 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 (http://www.chicopeema.gov/565/Brownfields). 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 (http://www.healchicopee.org) 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. Additionally, the City has completed the installation of video cameras at the Uniroyal property to provide a Livestream feed of abatement and demolition projects to YouTube, providing the community visual access to this and other Brownfields Cleanup projects occurring at the site. The City expended \$242,318.06 in funds during the reporting period. A Reimbursement Request will be submitted during the next quarter for these expenditures. A reimbursement request for \$277,977.15 was submitted on November 2, 2018. No travel or training occurred during this reporting period. The final version of the Community Relations Plan (CRP) was completed on October 10, 2017. Updated draft ABCAs were released</p>	In Progress

	<p>for public comment on February 1, 2018. The public comment period was open until March 2, 2018. An advertisement was published in The Republican on January 28, 2018 soliciting public feedback on the draft ABCA documents and to invite residents to the ABCA Public Hearing on February 15, 2018. The hearing was held at the Chicopee Public Library at 6:30pm. One resident attended the hearing. A final ABCA Decision document was submitted to the U.S. EPA on March 2, 2018 with the final ABCA documents. A Memorandum of Agreement (MOA) between the Massachusetts Historical Commission (MHC) and the City of Chicopee was d on May 18, 2011 regarding the entire former Uniroyal property. This documentation was previously provided to the U.S. EPA Project Officer on June 26, 2012 and on June 27, 2012 it was determined that compliance with MHC and Section 106 had been achieved.</p>	
<p>Abatement Design & Procurement</p>	<p>Negotiations the project's Scope of Services related to the City's Licensed Site Professional (LSP) began during the 1st quarter and were completed during the 3rd quarter. The final Scope of Services was incorporated into BETA Group's Amendment #27 which was d by the City and the LSP on June 2, 2017. A kick-off meeting with State, EPA, LSP and City Officials was held on October 18, 2017. The scale and scope of this project Abatement Design & Procurement require additional funds to complete the proposed cleanup projects. Planning staff has worked with the Mayor and City Council on additional appropriations requests for City funds to augment available grant funds. A special City Council meeting was held on March 20, 2017 to discuss an appropriations request to supplement U.S. EPA Cleanup Funds awarded to this project. The City Council's final vote to appropriate \$875,000 took place on April 4, 2017. The appropriation was approved by City Council, however, the Council did not approve a requested \$1,000,000 specifically targeted towards this project. Following the kick-off meeting on October 18, 2017 - Planning Staff again communicated the additional funding requirements for the project to the Mayor and City Council. A second appropriations request was submitted to the Mayor and City Council on February 5, 2018. The request was placed on the City Council's February 20, 2018 meeting agenda. The request for \$2,900,000.00 was approved at that meeting and documented on February 23, 2018. A Press Release from the Mayor's Office was released on February 20, 2018. BETA Group prepared a revision to the existing Quality Assurance Project Plan (QAPP) for the Uniroyal property. initially approved on September 6, 2013. Revision #1 was submitted on March 30, 2018 to incorporate site-specific details related to required PCB testing to facilitate the project. U.S. EPA responded with comments on April 17, 2018. A revised SSQAPP was submitted to the U.S. EPA and approved on April 19, 2018. Revision #2 to the SSQAPP was submitted to U.S. EPA on April 20, 2018. A Non-Traditional Asbestos Abatement Work Plan (NTWP) was submitted to the Massachusetts Department of Environmental Protection (MassDEP) on August 8, 2018. Revisions to the NTWP were requested by MassDEP and submitted on September 5, 2018. The revised NTWP was approved on October 25, 2018. A Beneficial Use Determination (BUD) for coated asphalt, brick and concrete debris is currently under review by MassDEP. Design & Engineering documents for the abatement and demolition of Uniroyal Buildings #28 North, #28 South and #28 North Ext. were developed and finalized during</p>	<p>In Progress</p>

	the 6th and 7th quarters. Draft documents were completed, for review, on May 21, 2018. Following review and the completion of required edits, the final bid documents were prepared for release on May 23, 2018. The Bid Documents were published in the Massachusetts CommBuys system on May 16, 2018 and via a legal advertisement in the The Republican on May 16, 2018. Addenda to the Bid documents were released on June 8, 2018 (Addendum #1), June 14, 2018 (Addendum #2), June 15, 2018 (Addendum #3), June 18, 2018 (Addendum #4), June 19, 2018 (Addendum #5), June 21, 2018 (Addendum #6) and June 22, 2018 (Addendum #7). A site visit was held on May 31, 2018. The City received eleven (11) bid proposals for the project on the bid deadline of June 26, 2018. A Notice of Award was issued to American Environmental, Inc. on July 13, 2018. A Contract was d on August 2, 2018 and a Notice to Proceed issued on August 10, 2018. American Environmental mobilized immediately following the issuance of the Notice to Proceed. Weekly progress meetings have been held each Wednesday since the pre-construction meeting held with American Environmental on August 1, 2018.	
Abatement Activities	Abatement activities have been underway since August 10, 2018. To date, completion of conventional abatement in building basements has been completed. The removal of bulbs & ballasts, lead-paint and PCB impacted wastes is on-going. Window removal and abatement is on-going.	Not Started
Air-Monitoring & Post-Abatement Testing	Air-monitoring activities have been underway since August 10, 2018 while any abatement work is underway.	In Progress

Modifications to the Workplan:

No modifications to the Workplan were approved during the 9th quarter; no modifications are anticipated during the next reporting period.

Site-Specific Deliverables:

Weekly Progress Meetings (Agenda & Minutes)

- December 26, 2018
- December 19, 2018
- December 12, 2018
- December 5, 2018
- November 28, 2018
- November 21, 2018
- November 14, 2018
- November 7, 2018
- October 31, 2018
- October 24, 2018
- October 17, 2018
- October 10, 2018
- October 3, 2018

Construction Progress Photos

- December 28, 2018
- December 21, 2018
- December 14, 2018
- December 7, 2018
- November 16, 2018
- November 9, 2018
- November 2, 2018
- October 26, 2018
- October 19, 2018
- October 12, 2018

American Environmental Pay Application #2 - October 30, 2018

American Environmental Pay Application #3 - December 6, 2018

American Environmental Certified Payroll Reports

- #17 - December 30, 2018
- #16 - December 23, 2018
- #15 - December 16, 2018
- #14 - December 9, 2018
- #13 - December 2, 2018

- #12 - November 25, 2018
- #11 - November 18, 2018
- #10 - November 11, 2018
- #9 - November 4, 2018
- #8 - October 28, 2018
- #7 - October 21, 2018
- #6 - October 14, 2018
- #5 - October 7, 2018

Davis Bacon Interviews

- 3 - November 7, 2018
- 3 - October 3, 2018

BETA Group Invoices

• BETA Invoice #84.28N
• BETA Invoice #84.28S
• BETA Invoice #84.28N.EXT

Asbestos Waste Manifests

- September 28, 2018
- September 24, 2018
- October 3, 2018

Other Work Products/Outputs:

- Quarterly report #9 - October 1 - December 31, 2018
- Updated Information Repository
- Heal Chicopee Website

Environmental Outcomes (include GSR and remediation):

N/A during the 9th quarter - these outcomes will be quantified following completion of all proposed cleanup work on the project.

Funds Expended

Funding Type: Hazardous

	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	\$7,500.00	\$7,500.00	\$0.00	\$0.00	\$7,500.00
Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Supplies	\$3,000.00	\$3,000.00	\$0.00	\$1,781.00	\$1,219.00
Contractual	\$589,500.00	\$589,500.00	\$242,318.00	\$560,956.00	\$28,544.00
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$600,000.00	\$600,000.00	\$242,318.00	\$562,737.00	\$37,263.00
Cost Share	\$120,000.00	\$120,000.00	\$3,745.00	\$6,346.00	\$113,654.00
Grant Total	\$720,000.00	\$720,000.00	\$246,063.00	\$569,083.00	\$150,917.00

Property Specific Data

	Uniroyal - Parcel #147-09 - Building 28 North	Uniroyal- Parcel 147-09 - Building 28 South	Uniroyal- Parcel 147-09 - Building 28 North Ext.
ACRES Property ID	229423	229424	229425
Hazardous Substance Funding Amount	200000	200000	200000
Petroleum Funding Amount			

QEP Services Procured	06/02/2017	06/02/2017	06/02/2017
Community Relations Plan Finalized	10/10/2017	10/10/2017	10/10/2017
Information Repository Established	10/01/2016	10/01/2016	10/01/2016
30-day Comment Period Begins	02/01/2018	02/01/2018	02/01/2018
Public Meeting Date	02/15/2018	02/15/2018	02/15/2018
Comment Period Ends	03/02/2018	03/02/2018	03/02/2018
ABCA Finalized	03/02/2018	03/02/2018	03/02/2018
Approved SSQAPP Date	04/19/2018	04/19/2018	04/19/2018
Cleanup Start Date	08/10/2018	08/10/2018	08/10/2018
Cleanup Completion Date			
Date of NFA Letter from State or Equivalent			
Date Engineering Controls in Place (If Required)			
Date Institutional Controls in Place (If Required)			

Narratives

Budget and Overall Project Status:

A total of \$242,318.06 was expended during the 9th quarter.

The project has been impacted by a delay resulting from the cleanup contractor's interpretation of the Non-Traditional Work Plan (NTWP) approval from MassDEP. The interpretation regards citation of NESHAP regulations within the NTWP approval. The City is working with MassDEP to clarify the approval.

Cost Share and Leveraging Information:

During the 9th quarter, the City expended \$3,745.42 in local government funds (personnel and fringe costs for Planning Department Staff), leading on Cooperative Agreement Oversight. To date, the City has expended \$6,347.52 in local government funds towards the required cost share. The City intends to meet the full \$120,000 cost share requirement through additional local government and Community Development Block Grant (CDBG) resources.

The City Council voted on April 4, 2017 to appropriate \$875,000 towards the broader Uniroyal Project. As those funds are expended, funds specifically utilized for planned cleanup activities will be reported as leveraged resources. Additionally, the City Council voted to appropriate \$2,900,000.00 towards cleanup activities on February 20, 2018. These funds will augment available grant funds to complete the abatement and demolition of the three (3) subject structures in addition to two (2) other structures. These funds will be reported as leveraged resources as they are expended during the project. To date, approximately \$65,939.89 in appropriated funds have been expended.

Federal Cross-Cutters or Other Regulatory Requirements:

No additional or unexpected regulatory requirements were encountered during the 9th quarter; no such requirements are anticipated to negatively impact project progress during the next reporting period.

The project has been impacted by a delay resulting from the cleanup contractor's interpretation of the Non-Traditional Work Plan (NTWP) approval from MassDEP. The interpretation regards citation of NESHAP regulations within the NTWP approval. The City is working with MassDEP to clarify the approval.
