

Brownfields Cooperative Agreement Quarterly Performance Report

The Small Business Liability Relief and Brownfields Revitalization Act (SBLRBRA) was signed into law on January 11, 2002. The Act amended 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. The Brownfields Utilization, Investment, and Local Development (BUILD) Act of March 2018 reauthorized and amended the Brownfields provisions of CERCLA. Pursuant to these provisions, EPA conducts annual Brownfields grant competitions. Recipients are selected from proposals prepared in accordance with the Proposal Guidelines for Brownfields Multipurpose, Assessment, Revolving Loan Fund, and Cleanup Grants and submitted in a national competition. The Jackson County was selected for Assessment funding in the FY FY2020 competition. This quarterly report provides an update on this project and progress toward achieving the anticipated outputs and outcomes.

Jackson County

Cooperative Agreement#: BF00E02885

Cooperative Agreement Type: Assessment

State: MI

POP Start date: 10/01/2020 **POP End date:** 09/30/2023

Properties Associated: 119 N Lake St.

137 W Main Street

2000 W Parnall Rd

American 1 Credit Union Event Center

Armory Arts

Art 634

Commercial Exchange

Former Acme Industries

Former Fletcher's Garage

Future Biggby Coffee

IEL Property

Lost Railway Museum

National Fire Safety Council Storage Building

Zimmer Marble

Reporting Period: 04/01/2023 - 06/30/2023

Submitted By: Logan Mulholland **Date Submitted:** 07/24/2023

Approved By: **Date Approved:**

Project Progress

Task	Summary of the Progress this Quarter	Status
Programmatic and Community Engagement	Completion of Quarterly Report.	In Progress
	Armory Commissary/Storage Bldgs (100 Armory Ct): A Pressure Field Extension (PFE) test was conducted to evaluate the feasibility of utilizing sub-slab depressurization (SSD) as a technology to prevent contaminated vapors from entering the building and causing an unacceptable indoor air inhalation exposure. Results of the PFE test	

Phase I and II Environmental Assessments	<p>will be included in the conceptual vapor intrusion mitigation system design report in the following quarter.</p> <p>B & H Machine (2000 Parnall Road): The Hazardous Materials Inspection Report was completed in April 2023 and submitted to the EPA. A Sampling and Analysis Plan (SAP) and Health and Safety Plan (HASP) were completed in June 2023 and submitted to the EPA for review. Upon approval, Phase II ESA field work will be conducted.</p> <p>Lost Railway Museum: A Phase I ESA was privately funded for the property in May of 2023 which identified two recognized environmental conditions (RECs). A Site Eligibility Determination was also submitted to EGLE and approved on April 13, 2023. An SAP and HASP were completed in May 2023 and submitted to the EPA for review. A Baseline Environmental Assessment (BEA) was conducted for the property on June 15, 2023 and will be submitted in the next quarter. Initial field work identified contamination and additional sampling for soil gas vapors will be initiated in the next quarter.</p>	In Progress
Cleanup Planning	Armory Commissary/Storage Bldgs (100 Armory Ct): A conceptual vapor intrusion mitigation system design is underway and will be completed in the following quarters.	In Progress

Budget and Overall Project Status

The grantee has engaged an Environmental Professional Services Provider; a QAPP has been developed and approved; at least 13 projects have been initiated or completed. In quarter 3 the grantee has expended a total of \$178,041.89 to date. We believe this level of activity demonstrates that the Grantee has made sufficient progress as required by the Cooperative Agreement.

Modifications to the Workplan

None this quarter.

Funds Expended

Summary Costs for Funding

	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	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$2,000.00
Supplies	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Contractual	\$298,000.00	\$298,000.00	\$18,371.99	\$178,041.89	\$119,958.11
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$300,000.00	\$300,000.00	\$18,371.99	\$178,041.89	\$121,958.11

Property Specific Information

Data Element	119 N Lake St.	137 W Main Street	2000 W Parnall Rd	American 1 Credit Union Event Center
ACRES Property ID	250795	255140	255141	249795
Eligibility Approval, or Acceptance Date	07/19/2021	02/15/2023	02/09/2023	06/02/2021
Site Reuse Planning Start Date				
Site Reuse Planning Completion Date				
Site Reuse Planning Funding Expended				
Phase 1 Start Date	09/20/2021	02/15/2023	02/09/2023	
Phase 1 Completion Date	11/03/2021	02/24/2023	03/31/2023	
Phase 1 Funding Expended	\$1,847.50	\$3,000.00	\$3,144.75	
QAPP Addenda or SAP Approval Date	09/14/2021		07/03/2023	06/02/2021
Phase 2 Start Date	09/20/2021			06/17/2021
Phase 2 Completion Date	11/03/2021			07/30/2021
Phase 2 Funding Expended	\$18,642.24			\$24,631.49
Supplemental Start Date			02/09/2023	
Supplemental Completion Date			04/27/2023	
Supplemental Funding Expended			\$7,401.57	
Cleanup Planning Start Date				
Cleanup Planning Completion Date				
Cleanup Planning Funding Expended				
Total Funding Expended	\$20,489.74	\$3,000.00	\$10,546.32	\$24,631.49
Total Assessment Leveraged Funding				

Total Cleanup Leveraged Funding				
Total Redevelopment Leveraged Funding				\$6,400,000.00

Data Element	Armory Arts	Art 634	Commercial Exchange	Former Acme Industries
ACRES Property ID	122286	28181	252227	122285
Eligibility Approval, or Acceptance Date	09/14/2012	01/17/2022	08/17/2021	01/17/2022
Site Reuse Planning Start Date				
Site Reuse Planning Completion Date				
Site Reuse Planning Funding Expended				
Phase 1 Start Date		01/17/2022		01/17/2022
Phase 1 Completion Date		02/01/2022		02/01/2022
Phase 1 Funding Expended		\$2,874.92		\$2,874.92
QAPP Addenda or SAP Approval Date	01/17/2023		01/17/2022	04/08/2022
Phase 2 Start Date	01/01/2023		01/17/2022	
Phase 2 Completion Date	03/08/2023		03/04/2022	
Phase 2 Funding Expended	\$10,000.00		\$19,103.20	
Supplemental Start Date				04/25/2022
Supplemental Completion Date				06/05/2022
Supplemental Funding Expended				\$13,741.67
Cleanup Planning Start Date				
Cleanup Planning Completion Date				
Cleanup Planning Funding Expended				
Total Funding Expended	\$10,000.00	\$2,874.92	\$19,103.20	\$16,616.59
Total Assessment Leveraged Funding				
Total Cleanup Leveraged Funding				
Total Redevelopment Leveraged Funding				

Data Element	Former Fletcher's Garage	Future Biggby Coffee	IEL Property	Lost Railway Museum
ACRES Property ID	253095	249525	44941	256560
Eligibility Approval, or Acceptance Date	06/24/2022	04/19/2021	08/16/2021	04/13/2023
Site Reuse Planning Start Date				
Site Reuse Planning Completion Date				
Site Reuse Planning Funding Expended				
Phase 1 Start Date		03/17/2021		
Phase 1 Completion Date		04/30/2021		
Phase 1 Funding Expended		\$2,500.00		
QAPP Addenda or SAP Approval Date	06/24/2022	04/26/2021	08/16/2021	
Phase 2 Start Date	06/13/2022	04/08/2021	08/10/2021	05/25/2023
Phase 2 Completion Date		06/04/2021	11/30/2021	
Phase 2 Funding Expended	\$9,589.45	\$18,339.28	\$7,674.81	\$8,952.92
Supplemental Start Date				
Supplemental Completion Date				
Supplemental Funding Expended				
Cleanup Planning Start Date		06/01/2021		
Cleanup Planning Completion Date		07/21/2021		
Cleanup Planning Funding Expended		\$3,604.44		
Total Funding Expended	\$9,589.45	\$24,443.72	\$7,674.81	\$8,952.92
Total Assessment Leveraged Funding		\$2,500.00		
Total Cleanup Leveraged Funding				
Total Redevelopment Leveraged Funding		\$350,000.00		

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Data Element	National Fire Safety Council Storage Building	Zimmer Marble
ACRES Property ID	251443	12075
Eligibility Approval, or Acceptance Date	08/21/2021	01/17/2023
Site Reuse Planning Start Date		
Site Reuse Planning Completion Date		
Site Reuse Planning Funding Expended		
Phase 1 Start Date		
Phase 1 Completion Date		
Phase 1 Funding Expended		
QAPP Addenda or SAP Approval Date	08/17/2021	
Phase 2 Start Date	08/12/2021	
Phase 2 Completion Date	10/15/2021	
Phase 2 Funding Expended	\$5,564.36	
Supplemental Start Date		
Supplemental Completion Date		
Supplemental Funding Expended		
Cleanup Planning Start Date		07/01/2022
Cleanup Planning Completion Date		
Cleanup Planning Funding Expended		\$3,862.50
Total Funding Expended	\$5,564.36	\$3,862.50
Total Assessment Leveraged Funding		
Total Cleanup Leveraged Funding		
Total Redevelopment Leveraged Funding		

Narrative

Site-Specific Deliverables

Hazardous Materials Inspection Report, B & H Machine (2000 Parnall Road), April 2023
 Sampling and Analysis Plan, B & H Machine & H Machine (2000 Parnall Road), June 2023
 Health and Safety Plan, B & H Machine (2000 Parnall Road), June 2023

Site Eligibility Determination, Lost Railway Museum, April 13, 2023

Sampling and Analysis Plan, Lost Railway Museum, May 2023
Health and Safety Plan, Lost Railway Museum, May 2023

Resources Leveraged

None this quarter.