



**U.S. Department of Housing and Urban
Development**
451 Seventh Street, SW
Washington, DC 20410
www.hud.gov
espanol.hud.gov

**Tiered Environment Review
for Activity/Project that is
Categorically Excluded Subject to Section 58.5
Pursuant to 24 CFR 58.35(a)**

Project Information

Project Name: 2020---Lead-Hazard-Control-Program

**HEROS
Number:** 900000010168566

**Responsible Entity
(RE):** BATTLE CREEK, PO Box 1717 Battle Creek MI, 49016

**State / Local
Identifier:**

RE Preparer: Christopher P. Lussier

**Certifying
Officer:** Rebecca L. Fleury

**Grant Recipient (if different than Responsible
Entity):**

**Point of Contact:
Consultant (if
applicable):**

Point of Contact:

**Project
Location:** Battle Creek, MI 49014

Additional Location Information:

The location will be Calhoun County, MI. The lead recipient is located in the City of Battle Creek in zip code 49014. The majority of units will be located in the City of Battle Creek.

Direct Comments

to:

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

Program funds will be used to provide lead base paint associated reductions services in residential units in Calhoun County, MI. A Tier II site specific ERR will be completed for each projec location once lead inspection risk assessment and a scope of work have been completed. The City of Battle Creek, the lead applicant and responsible entity, proposes the lead remediation of 115 (estimated) housing units within the county. It is expected that the vast majority of units will be located in 13 high risk census block groups located in downtown neighborhoods in the cities of Battle Creek (7), Albion (4), Marshall (1), and the village of Homer (1). All selected unis shall be constructed prior to 1978 with identified lead contamination in the form of paint, dust, and/or soil. All units shall be privately owned with both single-family and multi-family eligible. All units assisted shall be occupied by households at or below 80% of the area median household income and have a child under the age of 6 present, or a pregnant female OR or be vacant with a commitment to lease to a household meeting the same criteria (limited to 10%). Approximate cost per unit will be \$12,500 for lead remediation, and \$3,400.00 for Healthy Homes. Expected work includes, but not limited to the following abatement, interim controls or healthy homes activities: removal of soil and backfill, removal of walls and painting, replacement of windows and doors, siding repair, replacement of roofs, replacement of bathtubs, carpet replacement, painting, carpet cleaning, HEPA cleaning; installation of radon systems, electrical repairs/replacement, installation of dual sensor smoke/carbon dioxide alarms, plumbing repairs.

Maps, photographs, and other documentation of project location and description:

[Target Area Maps2.pdf](#)

Approximate size of the project area: more than 1 square mile

Length of time covered by this review: 5 Years

Maximum number of dwelling units or lots addressed by this tiered review:
120

Level of Environmental Review Determination:

Categorically Excluded per 24 CFR 58.35(a), and subject to laws and authorities at §58.5: 58.35(a)(4)

Determination:

	Extraordinary circumstances exist and this project may result in significant environmental impact. This project requires preparation of an Environmental Assessment (EA); OR
✓	There are no extraordinary circumstances which would require completion of an EA, and this project may remain CEST.

Approval Documents:

7015.15 certified by Certifying Officer on:

7015.16 certified by Authorizing Officer on:

Funding Information

Grant Number	HUD Program	Program Name
MILHB0761-20	Healthy Homes and Lead Hazard Control	

Estimated Total HUD Funded Amount: \$3,400,000.00

Estimated Total Project Cost [24 CFR 58.2 (a) (5)]: \$3,700,000.00

Compliance with 24 CFR §50.4, §58.5 and §58.6 Laws and Authorities

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §50.4, §58.5, and §58.6	Was compliance achieved at the broad level of review?	Describe here compliance determinations made at the broad level and source documentation.
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & § 58.6		
Airport Hazards	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Project not within clear zones or accident potential zones. The only commercial airports in Michigan that meet HUD's service threshold for compliance are: APN, CVX, DTW, ESC, FNT, GRR, CMX, IMT, IWD, AZO, LAN, MBL, SAW, MKG, PLN, MBS, CIU, TVC. The closest of these to Calhoun County is AZO in Kalamazoo which is more than 10 miles away. See attached map.
Coastal Barrier Resources Act	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Project located within Calhoun County which does not have Coastal Barrier Resources. See attached map.
Flood Insurance	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & § 58.5		

Air Quality	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Project is not within an non-attainment area and by the nature of the Lead Hazard Control Program, estimated levels for the project will not exceed the de minimus emission levels. See attached documentation.
Coastal Zone Management Act	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	The project is not within a Michigan Coastal Zone. See map attached of Coastal Barrier Resources.
Contamination and Toxic Substances	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Endangered Species Act	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This project does not propose new construction and therefore does not have potential to modify habitat for federally-listed threatened and endangered species. Soil remediation is a potential activity, but disturbing ground habitat in non-heavily wooded areas does not have the potential to modify habitat for threatened species.
Explosive and Flammable Hazards	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This is not applicable as the proposed project does not include development, construction, or rehabilitation that results in increased residential density or cause a vacant building to become habitable. See project description.
Farmlands Protection	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This is not applicable as the proposed project is limited to rehab of current structures on established residential parcels.
Floodplain Management	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Historic Preservation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Noise Abatement and Control	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Sole Source Aquifers	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Project does not impact on a sole source aquifer. See attached map.
Wetlands Protection	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	The project includes only activities that are renovations of residential structures. Based on the project description this project includes no activities that would require further evaluation under this section. The project is in compliance with Executive Order 11990.
Wild and Scenic Rivers Act	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	The project area is not within 1 mile of a designated Wild or Scenic River site. See attached map.

ENVIRONMENTAL JUSTICE		
Environmental Justice	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>There are no circumstances where lead remediation are considered to have a negative impact on a population or group within the city. A survey conducted in 2019 in preparation for the City's current Consolidated Plan garnered 950 responses regarding community needs and showed area-wide support for lead remediation and housing rehab services. This support was most pronounced amongst respondents that lived in low and moderate income neighborhoods, had a disability, were elderly or were African American--all groups that receive significant benefit from the program. See attached Public Engagement Report.</p>

Supporting documentation

- [Air Quality Non-Attainment Areas MDEQ.pdf](#)
- [Michigan CBRS Map.pdf](#)
- [Michigan CBRS Map\(1\).pdf](#)
- [Michigan Endangered Species List October 2018.pdf](#)
- [2020 Public Engagement Report.pdf](#)
- [Sole Source Aquifers 2019.pdf](#)
- [Wild and Scenic Rivers.JPG](#)
- [Airport Clear Zone Map.pdf](#)

Written Strategies

The following strategies provide the policy, standard, or process to be followed in the site-specific review for each law, authority, and factor that will require completion of a site-specific review.

1	Flood Insurance
	The project will not involve properties located in a FEMA-identified Special Flood Hazard area. Staff will conduct a review of Flood Insurance Rate Maps to confirm location of the flood zones and project. This review will be documented in a Site Specific Tier II Environmental Review Checklist. The relevant flood plain maps include #26025C 0183C (4-4-2011), also 0157C, 0176C, 0177C, 0179C, 0181C, 0186C, 0187C, and 0191C.
2	Contamination and Toxic Substances

	The project will not involve properties located in a FEMA-identified Special Flood Hazard area. Staff will conduct a review of Flood Insurance Rate Maps to confirm location of the flood zones and project. This review will be documented in a Site Specific Tier II Environmental Review Checklist. The relevant flood plain maps include #26025C 0183C (4-4-2011), also 0157C, 0176C, 0177C, 0179C, 0181C, 0186C, 0187C, and 0191C.
3	Floodplain Management
	The project will not involve properties located in a FEMA-identified Special Flood Hazard area. Staff will conduct a review of Flood Insurance Rate Maps to confirm location of the flood zones and project. This review will be documented in a Site Specific Tier II Environmental Review Checklist. The relevant flood plain maps include #26025C 0183C (4-4-2011), also 0157C, 0176C, 0177C, 0179C, 0181C, 0186C, 0187C, and 0191C.
4	Historic Preservation
	City staff will conduct a review of the impact of each rehab activity on historic properties. This historic review is included in the Site Specific Tier II Environmental Review Checklist. Staff will follow the guidelines detailed in the February, 2005 HUD memo for consulting with the State Historic Preservation Office (SHPO) under Section 106 of the National Historic Preservation Act of 1966. Staff will use forms provided by SHPO for consultation and documentation. See attached memo and application.
5	Noise Abatement and Control
	Staff will conduct a review of each project to determine the extent to which the property is affected by Noise from the local airport, railroads, and major roadways. This noise review is included in the Site Specific Tier II Environmental Review Checklist. Staff will consult maps that show the location of railroads and a buffer that shows the 65 DNL Zone around the local airport. Calhoun County GIS Road Mapper will be used to determine proximity to major roadways. For properties that are inside one or more of the threshold buffers a noise study will be conducted using the HUD DNL calculator at https://www.hudexchange.info/environmental-review/dnl-calculator . See attached maps.

Supporting documentation

[ERR Checklist.pdf](#)

[Airport Noise.pdf](#)

[CalhounCounty Rail Road Map.jpg](#)

[HUD SHPO Memo.pdf](#)

APPENDIX A: Site Specific Reviews