

Expenditures for Healthy Homes Program

(FY2021 Appropriation Act - Public Act 166 of 2020)

April 1, 2021

Sec. 1182. (1) *From the funds appropriated in part 1 for the healthy homes program, no less than \$7,392,900.00 of general fund/general purpose funds and \$18,157,100.00 of federal funds shall be allocated for lead abatement of homes.*

(2) *By April 1 of the current fiscal year, the department shall provide a report to the house and senate appropriations subcommittees on the department budget, the house and senate fiscal agencies, and the state budget office on the expenditures and activities undertaken by the lead abatement program in the previous fiscal year from the funds appropriated in part 1 for the healthy homes program. The report shall include, but is not limited to, a funding allocation schedule, expenditures by category of expenditure and by subcontractor, revenues received, description of program elements, number of housing units abated of lead-based paint hazards, and description of program accomplishments and progress.*



Executive Summary

Lead poisoning is an ongoing threat to children throughout the State of Michigan. The Healthy Homes Section (previously called Lead Safe Home Program) was initiated in 1996 to reduce this threat to Michigan residents by promoting safe and healthy home environments. This is accomplished by utilizing a comprehensive home-based intervention program, public education and outreach, and statewide partnerships with focus on geographic areas with higher concentrations of children with elevated blood lead levels (EBLL). In Fiscal Year 2020 (FY20), the legislature appropriated general fund (GF) revenue for the Lead Safe Home Program (LSHP), as well as Medicaid Children's Health Insurance Program (CHIP) funding. With this funding, the Healthy Homes Section can support direct service activities through the LSHP and the Community Development Unit (CDU). Additionally, this funding supports the Lead and Copper in Drinking Water Action Level Exceedance (ALE) Response Program.

The LSHP provides direct services for residential lead hazard identification and abatement to eligible households statewide. The CDU provides a portion of the Medicaid CHIP funding to local community grantees to implement local lead hazard identification and abatement programs.

The report summarizes activities related to lead hazard identification and abatement in homes utilizing all sources of abatement funds appropriated to the Healthy Homes Section in FY20.

Highlights include:

- Through LSHP and the CDU, a total of 284 homes were lead abated at an average cost of approximately \$43,694.06 per home.
- 984 individuals were trained and certified to identify or abate lead hazards.
- 38,250 water filters were provided to homes and 10,588 individuals received educational materials in communities with ALE of lead in drinking water.

Without the appropriation of GF, the Healthy Homes Section would not be able to accomplish the mission for providing lead safe housing to the most vulnerable populations statewide. The GF appropriation also provides the required match to secure the Medicaid CHIP funding.

Of important note is that a great shortage in lead abatement workforce this year led to a delay in completion of many abatement projects. As such, while many projects were placed under contract in FY20, many will not be completed until FY21. The Healthy Homes Section continues to work to build a stronger workforce to handle an increased volume of abatement work.

Part I: Lead Safe Home Program (LSHP) Achievements

The LSHP receives funding from the following four sources to provide lead safe homes in Michigan: GF, United States Department of Housing and Urban Development (HUD) Lead Hazard Reduction Grant, Drinking water declaration of emergency funding, and Medicaid CHIP funding. Services provided under this program include residential lead hazard identification and abatement to eligible households. The table below identifies the FY20 accomplishments of the LSHP.

Activity	FY20
Lead Hazard Control Services	
1. Housing Units Inspected for Lead (Environmental Investigation)	330
2. Housing Units Abated Total (All funding sources)	208
2a. Housing Units Abated with General Fund	18
2b. Housing Units Abated with Medicaid CHIP	169
2c. Housing Units Abated with Drinking Water Funding	5

2d. Housing Units Abated with GF Daycare Program Funding	10
2e. Housing Units Abated with HUD	6
3. Housing Units in Progress	127
4. Average Cost per Housing Unit ¹ (\$)	\$39,714
5. Lead Safe Home Applications Received	546
6. Children < 6 Years Old Residing in Homes Made Lead-safe	182
7. Children ≥ 6 and < 19 Years Old Residing in Homes Made Lead-safe	158
8. Adults Residing in Homes Made Lead-safe	281
Training and Certification of Lead Professionals	
9. Individuals Trained and Certified to Identify or Abate Lead Hazards	984
9a. Individuals- Lead Inspector/Risk Assessor	281
9b. Individuals- Lead Worker	58
9c. Individuals- Lead Supervisor	645
10. Lead Abatement Firms Certified	193

¹ Average cost per housing unit includes administrative overhead and environmental investigation costs.

The LSHP provides environmental investigation and lead abatement services to eligible households in the following high burden cities including Detroit, Flint, Pontiac, Saginaw, Bay City, Niles, and Benton Harbor. In addition, the LSHP provides services statewide to households with children with EBLL. Additionally, the Lead Safe Home Daycare Program provides environmental investigation and lead abatement services to privately-owned, licensed in-home daycares with the counties of Kent, Ottawa, Allegan, Van Buren, Berrien, Cass, St. Joseph, and Branch.

Staff participate in outreach events and meetings with current partners, non-profit agencies, and other governmental agencies. LSHP also partners with various local health departments as they assist with providing residents with educational resources, nursing case management, lead inspection and risk assessments, and lead abatement for qualified applicants.

The LSHP collaborates with Michigan's Childhood Lead Poisoning Prevention Program to enroll families identified with a child or children with an EBLL, but also focuses on enrolling housing units in the high burden areas cited above as primary prevention. An educational resource packet is mailed to all families with a child with an EBLL and includes an application for the LSHP for families to apply for assistance.

Part II: Community Development Unit (CDU) Achievements

The CDU provides technical assistance and oversight to grantees to establish a tailored, high quality, and sustainable lead hazard control program within their own community. CDU utilizes Medicaid CHIP funding to provide grants to communities to implement local lead hazard identification and lead hazard control programs. Providing grants to local municipalities and organizations to manage a lead hazard control program enables grantees to create and define an innovative lead hazard control model and develop strategic local partnerships to best serve their community.

CDU has fostered the creation of seven lead hazard control programs across the state including Battle Creek, Grand Rapids, Human Development Commission (serving Bay, Huron, Lapeer, Sanilac, and Tuscola counties), Detroit, Muskegon, Community Action Agency (serving Lenawee & Hillsdale counties) and the Human Resource Authority (serving Alger, Marquette, Iron, Dickinson, Delta, Menominee, and Schoolcraft counties). CDU utilizes a tiered approach for grantees to build a lead hazard control program with the first program year focused on capacity building. The table below identifies the FY20 accomplishments of the CDU:

Activity	FY20
Housing Units Inspected for Lead by Community Development Grantees	89
Total Housing Units Abated	76
Average Cost per Housing Unit ¹ (\$)	\$54,585
Community Development Applications Received	133
Number of Children < 19 Years Old Impacted	168
Number of Adults Impacted	151

¹ Average cost per housing unit includes administrative overhead costs of local administering agency.

Part III: Healthy Homes Section Abatement Expenditures

Healthy Homes Section expenditures for FY 20 are detailed below. Costs reflect expenditures through September 30, 2020. The Healthy Homes Section did not receive revenue through these activities. Additionally, this report includes all funding sources that support lead identification and abatement services through the Healthy Homes Section.

General Fund Expenditures

In FY 20, the Healthy Homes Section was appropriated \$7,392,900 In GF and an additional \$5,000,000 for the Division of Environmental Health Lead and Copper in Drinking Water ALE Response program. It is noted that the GF dollars for Medicaid CHIP match are not expended until each abatement project is completed and Medicaid CHIP dollars are drawn.

The following table summarizes the expenditures of \$7,542,917 in GF dollars including lead abatement funding, ALE Response and state match to the Medicaid CHIP funding:

Category	Expenditures (\$)
Administrative Costs	\$274,684
Supplies	\$2,863,291
Lab Supplies/Paint Analysis	\$406,009
Lead Identification, Abatement and Field Services	\$3,420,898
SEMHA, MPHI and New Development Corporation	\$1,416,275
Across the Board	\$122,149
American Industrial Hygiene	\$5,420
Ampro Construction	\$20,030
Boyle Construction	\$10,470
Bromberg & Associates	\$2,829
Clark's Construction	\$56,547
Environmental Testing and Consulting	\$12,246
Frontier Building and Remodeling	\$37,222
Greater Detroit Area Health Council	\$50,000
Lead Renovator Training	\$131,892
Merit Laboratories	\$3,680
Mettler-Toledo Rainin	\$777
N Stroud Construction	\$61,510
Seal Analytical	\$4,885
Synergy Construction Group	\$ 26,895

Tucker Builders	\$ 39,895
White Water Associates	\$1,900
GF Match for Federal Chip Revenue	\$1,994,306
Total	\$7,542,917

Drinking Water Declaration of Emergency Funding Expenditures

The following table summarizes the expenditure of \$181,814 in Drinking water declaration of emergency funding GF dollars:

Category	Expenditures (\$)
Administrative Costs	\$408
Supplies	\$21,055
Lead Identification, Abatement and Field Services	\$160,349
Frontier Building and Remodeling	\$21,260
Genesee County Habitat for Humanity	\$49,216
Genesee County Land Bank Authority	\$1,463
Southeastern Michigan Health Association	\$88,410
Total	\$181,814

Medicaid Child Health Insurance Program (CHIP- Federal)

The following table summarizes the expenditure of \$9,671,201 in Statewide CHIP and \$2,127,718 in Flint CHIP funding:

Statewide CHIP	
Category	Expenditures (\$)
Administrative Costs	\$716,235
Supplies	\$840,622
Lab Supplies/Paint Analysis	\$51,721
Lead Identification, Abatement and Field Services	\$8,062,622
Across the Board LLC	\$207,120
Ampro Construction	\$92,851
Analytical Testing and Consulting Inc	\$41,686
ATC Group LLC	\$76,509
Atomic Energy	\$860
Boyle Constructors Inc	\$4,314
City of Battle Creek	\$1,257,997
City of Detroit	\$487,897
City of Grand Rapids	\$406,668
City of Muskegon	\$563,666
Clark's Construction CO	\$35,008
Community Action Agency	\$711,924
Daco Construction Inc	\$9,537
David M Fallon	\$7,856
Detroit Training Center Inc	\$892
DMC Consultants Inc	\$278,924
Environmental Consulting and Testing	\$1,885
Environmental Testing and Consulting Inc	\$121,969
Everclean Restorations and Cleaning Services	\$81,17

Frontier Building and Remodeling LLC	\$74,198
Genesee Health System	\$379,56
Human Development Commission	\$656,318
Human Resources Authority Inc	\$64,041
Kelly Services Inc	\$3,907
Lakeshore Management & Development LLC	\$68,376
Lead Renovator Training LLC	\$950,879
Michigan Public Health Institute	\$ 653,855
N Stroud Construction Inc	\$116,233
Onsite Solutions Inc	\$11,565
Percival S Rashid	\$12,747
Roe Enterprises	\$20,954
Safeware Inc	\$15,834
Southeastern Michigan Health Association	\$149,135
Stanford Dosimetry LLC	\$139
Synergy Construction Group LLC	\$448,748
The Mannik & Smith Group Inc	\$32,557
Trikala/Mackellar Screenworks	\$3,444
Vertical Alliance LLC	\$11,375
Total	9,671,201
Flint CHIP	
Category	Expenditures (\$)
Administrative Costs	135,342
Supplies	84,657
Lab Supplies/Paint Analysis	58,709
Lead Identification, Abatement and Field Services	1,849,007
Boyle Constructors Inc	\$98,357
David M Fallon	\$37,282
Detroit Training Center Inc	\$892
EverClean Restorations and Cleaning	\$3,842
Frontier Building and Remodeling LLC	\$565,465
Lead Renovator Training LLC	\$506,362
Roe Enterprises	\$242,000
Southeastern Michigan Health Association	\$34,675
Synergy Construction Group LLC	\$349,516
Tucker Builders LLC	\$10,612
Total (Flint)	\$2,127,718
Total (Statewide and Flint)	\$11,798,919

U.S. Department of Housing and Urban Development (HUD), Lead Hazard Control Expenditures

The following table summarizes the FY 20 expenditure of \$472,938.00 in HUD Lead Hazard Control grant dollars:

Category	Expenditures (\$)
Administrative Costs	\$127,222

Supplies	\$5,560
Lab Supplies/Paint Analysis	\$7,603
Lead Identification, Abatement and Field Services	\$332,551
Across the Board LLC	\$31,198
Ampro Construction	\$18,317
Boyle Constructors Inc	\$20,247
Clark's Construction Co.	\$18,445
Detroit Training Center Inc	\$620
DMC Consultants Inc	\$23,913
Environmental Testing and Consulting Inc	\$995
Lead Renovator Training Inc	\$45,947
Southeastern Michigan Health Association	\$156,765
Vertical Alliance LLC	\$16,102
Total	\$472,938