

**Department:** Health Department      **Program Contact:** Jae Douglas  
**Program Offer Type:** Program Alternative/Reconstruction      **Program Offer Stage:** As Adopted  
**Related Programs:** 40007, 40008, 40015, 40006  
**Program Characteristics:**

**Executive Summary**

Supports community housing and health interventions and development of environmental health policy recommendations that reduce health inequities exacerbated by negative and disparate exposure to a range of environmental, social and economic factors. This program focuses on vulnerable individuals and families living in substandard housing, health and equity impacts of climate change, air quality, toxics exposure, Brownfields, built environment, lead, and emerging environmental health issues. Activities include education, investigation, community engagement, and policy analysis.

**Program Summary**

The program addresses health inequities in lead poisoning, respiratory illness, and cardiovascular disease by improving the health, safety and livability of the home, neighborhood, and community.

**Lead Poisoning Prevention:** Provides lead poisoning prevention services. Children who have lead poisoning can develop significant brain damage and learning disabilities, impacting normal growth and development and reducing their ability to function in school, at home and develop into healthy adults. The lead program 1) Educates parents, landlords, property owners, and contractors about lead exposure causes and effects, screening, and reducing home lead hazards; 2) Conducts free lead testing clinics for children and pregnant women to screen for high blood lead levels; 3) Promotes lead screening in primary care clinics; 4) Provides investigation of 5+ lead levels by a Certified Lead Risk Assessor by conducting an in-home assessment to identify causes and eliminate exposures to lead for children at high to moderate risk; 5) Provides the family with a lead remediation plan; 6) Tracks all lead screening results and all Elevated Blood Lead Levels (EBLL) to detect program trends/risks; 7) Screens for risk of lead exposure of low-income children in support of improving health equity; 8) Educates contractors and residents about EPA lead-based paint rules, 9) Provides education and outreach to medical providers and community.

**Home Health and Safety:** Addresses substandard housing issues throughout the county and respond to specific complaints in unincorporated areas. Performs housing inspections for aged and disabled to identify/reduce health/safety risks to allow them to age in place. Conducts community-based trainings related to mold, indoor air quality, bed bugs, hazards, toxins.

**Environmental Health Consultation, Assessment, and Engagement:** Bring a public health and environmental justice lens to projects and initiatives through providing data collection and analysis, research and technical consultation, risk communication, community engagement, stakeholder workgroup participation, and policy analysis. Focal areas include climate change and implementation of the Climate Action Plan, air quality, toxin exposure, chemicals of concern, built environment (land use, transportation, food access, etc.), Brownfield redevelopment, housing and emerging environmental health issues, and integrating environmental health risk reduction with other MCHD initiatives.

**Performance Measures**

Measure Type	Primary Measure	FY15 Actual	FY16 Purchased	FY16 Estimate	FY17 Offer
Output	Number of Community Members receiving information on lead prevention.	28,506	18,000	39,031	40,000
Outcome	Number of successfully identified children with EBLLs who have been reported to Leadline.	83	90	133	100
Output	Number of Home Health and Safety Visits.	N/A	N/A	122	122

**Performance Measures Descriptions**

1) Reach of program through phone counseling, referral, educational materials, website and events (from PO #40015) 2) EBLL found during screening at community test sites or by Multnomah County health care providers, and through ORPHEUS. (from PO #40015) 3) Includes four types of visits: Adult Foster Care, Asthma Inspection & Referral, Low Income Seniors & People with Disabilities, and Unincorporated Rental Home visits.

## Legal / Contractual Obligation

Legal mandates are City of Portland codes 8.20.210 (Maintenance of Health Hazard not Permitted); 8.20.200 (Notice of Unsanitary or Unhealthful Condition of Premises to be Given and Posted – Unlawful to Remove); 29.30.110 (interior Walls, Floors, and Ceilings); 29.30.060 (Exterior Walls and Exposed Surfaces); and 21.800 (Multnomah County Housing Code) Some activities under this program offer are subject to contractual obligations under Inter-Governmental Agreement #0607105.

## Revenue/Expense Detail

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds
Program Expenses	2016	2016	2017	2017
Personnel	\$401,214	\$141,977	\$210,034	\$133,724
Contractual Services	\$74,957	\$0	\$6,750	\$7,000
Materials & Supplies	\$19,837	\$14,606	\$20,931	\$16,628
Internal Services	\$78,742	\$23,417	\$63,030	\$32,648
<b>Total GF/non-GF</b>	<b>\$574,750</b>	<b>\$180,000</b>	<b>\$300,745</b>	<b>\$190,000</b>
<b>Program Total:</b>	<b>\$754,750</b>		<b>\$490,745</b>	
<b>Program FTE</b>	3.80	1.20	1.63	1.07

Program Revenues				
Indirect for Dept. Admin	\$10,822	\$0	\$12,650	\$0
Intergovernmental	\$0	\$180,000	\$0	\$180,000
Service Charges	\$0	\$0	\$0	\$10,000
<b>Total Revenue</b>	<b>\$10,822</b>	<b>\$180,000</b>	<b>\$12,650</b>	<b>\$190,000</b>

## Explanation of Revenues

\$175,000 City of Portland Bureau of Housing & Community Development supporting the Lead Program  
 \$5,000 State Lead Program supporting the Lead Program.  
 \$10,00 Patient Fees

## Significant Program Changes

**Last Year this program was:** FY 2016: 40037-16 Environmental Health Education, Outreach and Housing

The Healthy Homes Asthma Early Childhood Home Visiting Program was moved to program 40055, Children with Special Health Care Needs Home Visiting Program. This includes Medicaid Targeted Case Management revenue of \$811,944 for home visiting services and 4.6 FTE.