

Program #40015 - Lead Poisoning Prevention 5/7/2015

Department: Health Department **Program Contact:** Jae Douglas
Program Offer Type: Existing Operating Program **Program Offer Stage:** As Proposed
Related Programs: 40037
Program Characteristics:

Executive Summary

This program prevents childhood lead poisoning and is primarily funded with city, state and federal funding. Lead causes brain damage in children, resulting in behavior, learning, and health problems that impact their economic, academic and social future. The program administers a statewide LeadLine, providing information and referral in multiple languages and screens for lead levels in blood. In addition, environmental investigations, case management, and advocacy for services and community education/outreach are provided by the program.

Program Summary

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 to develop into healthy adults. There are an estimated 10,000 older homes with possible lead paint-exposure risk in Multnomah County that house children 6 years old and younger. The Lead Poisoning Prevention Program promotes safe housing conditions by identifying and helping residents reduce exposure to the environmental hazards of lead.

Multnomah County Lead Poisoning Prevention program works collaboratively with the City of Portland lead partners and the Oregon Health Authority (OHA) to ensure continuity of care and early intervention for children at risk of lead poisoning. The Lead Program: 1) Educates parents, landlords, property owners, and contractors about lead exposure causes and effects, lead 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 cases of children with blood levels of 5 or greater (5 or more micrograms per deciliter as set by CDC) by a Certified Lead Risk Assessor who conducts an in home assessment to identify causes of and eliminate exposures to lead for the at-risk child and provides the family with a lead remediation plan; 6) Tracks all lead screening results and all Elevated Blood Lead Levels (EBLL) to detect local 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.

The Lead Poisoning Prevention Program continues to focus on outreach and education services targeting the most vulnerable populations. This program offer relies largely on grants and contracts.

Performance Measures

Measure Type	Primary Measure	FY14 Actual	FY15 Purchased	FY15 Estimate	FY16 Offer
Output	Total number of children screened by MCHD primary care and through community outreach	3,270	3,348	3,358	3,250
Outcome	Total number of successfully identified children with EBLLs who have been reported to Leadline	107	90	95	90
Output	Number of community members receiving information on lead prevention	14,247	17,200	20,669	18,000
Quality	Percentage of home investigations where lead exposure risk hazards/factors are identified for children with EBLL	90%	95%	82%	82%

Performance Measures Descriptions

1) Counts lead screening services provided by MCHD clinical providers and lead program outreach testing. 2) Children with Elevated Blood Lead Levels (EBLL) found during screening at community test sites or by MCHD providers. 3) Measure to quantify reach of program through phone counseling, referral, community events, and more. 4) % of home investigations with identified contributing factors for lead exposure. We are using new state data system that provides more accurate data and as a result we have updated program goal to 82%.

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); 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	2015	2015	2016	2016
Personnel	\$52,779	\$136,011	\$47,453	\$141,977
Contractual Services	\$7,000	\$7,000	\$7,946	\$0
Materials & Supplies	\$375	\$15,843	\$4,081	\$14,606
Internal Services	\$41,022	\$21,146	\$49,127	\$23,417
Total GF/non-GF	\$101,176	\$180,000	\$108,607	\$180,000
Program Total:	\$281,176		\$288,607	
Program FTE	0.20	1.20	0.40	1.20

Program Revenues				
Indirect for Dept. Admin	\$12,261	\$0	\$10,822	\$0
Intergovernmental	\$0	\$180,000	\$0	\$180,000
Total Revenue	\$12,261	\$180,000	\$10,822	\$180,000

Explanation of Revenues

A contract with City of Portland Water Bureau is expected to be renewed at \$175,000 in FY 2016. An additional \$5,000 is an ongoing contract with the State Lead Program.

Significant Program Changes

Last Year this program was: FY 2015: 40015 Lead Poisoning Prevention