

Priority: Education
Program Offer Type: Existing Operating
Related Programs:

Lead Agency: Health Department
Program Contact: WICKHAM Lila A

Program Characteristics:

Executive Summary

Prevents childhood lead poisoning. 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 environmental investigations, case management, and advocacy for services.

Program Description

Education: The Lead Program teaches parents, landlords and property owners about lead exposure causes and effects, reducing home lead hazards, tap water testing, and lead poisoning interventions. **Childhood Screening:** The Lead Program provides information about free lead screening locations in the county. **Home Risk Assessment:** If a child has elevated blood levels, a State-certified Risk Assessor conducts an assessment of the home and family lifestyle to identify causes and/or exposures to lead. **Intervention and Case Management:** After completion of the risk assessment, the Lead professional provides the family with an intervention plan, resources and advocacy to improve their elevated blood levels, and tracks the progress of remedying the lead exposure problem via a case management model. **Data Tracking:** The Lead program tracks Elevated Blood Levels (EBLL) over time to detect program trends/risks and identify future direction of the program. **Healthy Home grant:** This federal grant provides the capacity to conduct an environmental health assessment of low-income children's homes for lead hazards to identify unscreened/undetected lead poisoning cases in Multnomah County.

Program Justification

Children who have lead poisoning develop significant brain damage and learning disabilities which impacts their normal growth and development and reduces their ability to function in school, at home and develop into a healthy adult. There are an estimated 10,000 older homes with possible exposure risk of leaded paint in Multnomah County that houses children 6 years old and younger. The Lead Poisoning Prevention Program identifies and helps residents reduce exposure to the environmental hazards of lead, to promote safe housing conditions.

Performance Measures

Measure Type	Primary Measure	Previous Year Actual (FY05-06)	Current Year Purchased (FY06-07)	Current Year Estimate (FY06-07)	Next Year Offer (FY07-08)
Output	Total number of children screened by MCHD for lead	3,519	2,904	3,490	3,500
Outcome	Total number of successfully identified children with EBLLs	48	82	41	33
Outcome	Percentage of screenings where lead sources identified for children with EBLL	97.0%	87.0%	90.0%	90.0%
Efficiency	Average time (days) from EBLL report to investigation	26	5	5	5

Performance Measure - Description

Output: Children screened: Counts lead screening services provided by Multnomah County Health Department care providers.

Outcome: Children with EBLL: This is a long term measure. Elevated Blood Lead Levels (EBLL) found by screening by any health care provider within Multnomah County. This figure measures actual lead exposures but can be affected by provider screening behavior. 82 children was an overestimate (small numbers in a population are more difficult to predict).

Outcome: Percentage of screening with identified lead source: Risk Assessor is able to identify exposure source so that it can be remediated.

Efficiency: Days from EBLL report to investigation: measures program response time from date of first contact.

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); Contract includes City of Portland (115K).

Revenue/Expense Detail

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds
	2007	2007	2008	2008
Program Expenses				
Personnel	\$10,556	\$89,086	\$13,843	\$98,765
Contracts	\$1,940	\$15,294	\$876	\$9,359
Materials & Supplies	\$849	\$7,439	\$703	\$7,491
Internal Services	\$1,527	\$21,655	\$2,573	\$27,866
Subtotal: Direct Exps:	\$14,872	\$133,474	\$17,995	\$143,481
Administration	\$2,224	\$0	\$2,718	\$0
Program Support	\$13,053	\$1,777	\$12,294	\$4,155
Subtotal: Other Exps:	\$15,277	\$1,777	\$15,012	\$4,155
Total GF/non-GF:	\$30,149	\$135,251	\$33,007	\$147,636
Program Total:	\$165,400		\$180,643	
Program FTE	0.03	0.87	0.12	0.93
Program Revenues				
Indirect for dep't Admin	\$6,369	\$0	\$7,589	\$0
Fees, Permits & Charges	\$0	\$9,174	\$0	\$13,481
Intergovernmental	\$0	\$124,300	\$0	\$130,000
Program Revenue for Admin	\$2,500	\$1,777	\$0	\$4,155
Total Revenue:	\$8,869	\$135,251	\$7,589	\$147,636

Explanation of Revenues

Significant Program Changes

Last year this program was: #40019, Lead Poisoning Prevention