

**Program #40037 - Environmental Health Education, Outreach and Housing** 4/21/2014

**Department:** Health Department **Program Contact:** Jade Dodge  
**Program Offer Type:** Existing Operating Program **Program Offer Stage:** As Proposed  
**Related Programs:** 40007, 40008A, 40015  
**Program Characteristics:**

**Executive Summary**

Supports community housing and health interventions and development of environmental health policy recommendations that reduce health disparities exacerbated by negative and disparate exposure to environmental, social and economic factors, including tobacco exposure. This program focuses on vulnerable/ill families living in substandard housing to reduce: asthma triggers, exposure to household mold, toxins, vectors and lead paint through home assessments and housing inspections. Strategies include education, advocacy, policy analysis, and organizing to build community capacity.

**Program Summary**

The program addresses health inequities through chronic disease prevention (asthma, tobacco-use, cancer) by improving the health and livability of the home and addressing environmentally related health concerns.  
 Healthy Home Priorities: 1) Provide home-based environmental and medical assessment/interventions for high-risk asthmatic children, 2) Consult with medical providers, 3) Partner with landlords and tenants, 4) Provide environmental assessments/interventions for children and families whose health is impacted by their home, 5) Address substandard housing complaints in unincorporated areas, and 6) provide environmental assessments for sick children and improve housing conditions.  
 Housing Education Priorities: 1) Conduct community-based training related to mold, indoor air quality, bed bugs, hazards, toxins, and safety, 2) Integrate environmental health risk reduction with other MCHD initiatives. The Healthy Homes asthma intervention has shown improvements in asthma control, reduced emergency department visits and improved quality of life.  
 Tobacco Prevention Priorities: Enforces the Indoor Clean Air Act, provides technical assistance and outreach in public settings.  
 Environmental Health Education: 1) Conduct education and outreach related to global climate change, toxics exposure, indoor air quality, bedbugs, and the built environment, 2) Provide environmental health education related to housing, diseases transmitted from animals to humans, food borne illness, and emerging environmental health issues.  
 Environmental Health Policy Analysis: 1) Coordinate implementation of the Climate Action Plan actions, 2) Participate in the Climate Action Plan revision steering committee, 3) Integrate environmental health risk reduction with other County-wide initiatives;  
 Environmental Health Advocacy: 1) Identify health disparities and environmental justice issues; 2) Coordinate stakeholder work groups to provide recommendations on emerging toxic-free policies – labeling of genetically modified foods, pesticides on produce, and adopting a Safe Cosmetics Act.  
 Focus areas include health impacts of global climate change, toxin exposure, indoor air quality, bedbugs, and the built environment.

**Performance Measures**

Measure Type	Primary Measure	FY13 Actual	FY14 Purchased	FY14 Estimate	FY15 Offer
Output	# of families receiving an environmental home inspection from any of the HH programs*	132	90	138	180
Outcome	Emergency Dept & hospitalization costs averted**	\$124,721	\$311,677	\$477,905	\$623,354
Output	Recommendations/policies adopted or influenced related to Environmental Health issues.	14	12	12	12

**Performance Measures Descriptions**

\*Increased visits result from reallocated staff to Healthy Homes and improved efficiency.  
 \*\*These savings were calculated in the Healthy Homes Program Summary from client data obtained and are based on number of ER visits prevented X cost/visit and estimated number of hospitalizations prevented X cost of stay.

## Legal / Contractual Obligation

Some activities under this program offer are subject to contractual obligations under the HUD Healthy Homes Demonstration Grant # ORRLHH029-09, the DMAP Healthy Homes State Health Plan Amendment, and the EPA grant. Tobacco Prevention programs funded by Oregon Public Health Division must comply with work plans and assurances. Smoke free work places and public places laws must be enforced per Oregon Indoor Clean Air Act and MC 21.500 et seq.

## Revenue/Expense Detail

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds
Program Expenses	2014	2014	2015	2015
Personnel	\$322,248	\$667,719	\$207,218	\$769,529
Contractual Services	\$53,260	\$90,326	\$117,069	\$244,980
Materials & Supplies	\$26,398	\$15,727	\$22,186	\$10,588
Internal Services	\$97,713	\$103,776	\$118,382	\$144,677
<b>Total GF/non-GF</b>	<b>\$499,619</b>	<b>\$877,548</b>	<b>\$464,855</b>	<b>\$1,169,774</b>
<b>Program Total:</b>	<b>\$1,377,167</b>		<b>\$1,634,629</b>	
<b>Program FTE</b>	3.07	6.25	2.05	7.30

Program Revenues				
Indirect for Dept. Admin	\$54,781	\$0	\$79,674	\$0
Intergovernmental	\$0	\$501,228	\$0	\$358,964
Service Charges	\$0	\$376,320	\$0	\$810,810
<b>Total Revenue</b>	<b>\$54,781</b>	<b>\$877,548</b>	<b>\$79,674</b>	<b>\$1,169,774</b>

## Explanation of Revenues

Environmental Health Education, Outreach and Housing is funded by:

Medicaid medical fees: \$810,810

State Local Public Health Authority tobacco prevention grant: \$346,204

EPA Healthy Schools grant: \$12,760

## Significant Program Changes

**Last Year this program was:** 40037 Environmental Health Education, Outreach and

The 3 year Healthy Homes HUD demonstration grant ended in FY14. The Tobacco Prevention Enforcement Program activities and plan transitioned from 40047 Public Health Community Initiatives into the Healthy Homes and Families programs in June 2013, and have been incorporated into this year's program offer.