

**Lead Agency:** Health Department

**Program Contact:** WICKHAM Lila A

**Program Offer Type:** Existing Operating

**Related Programs:** 40007, 40008, 40015

**Program Characteristics:** Climate Action Plan

### Executive Summary

Supports community housing, health interventions, and development of environmental health policy recommendations to reduce health disparities exacerbated by negative and disparate exposure to environmental, social, and economic factors. The Healthy Homes and Housing programs focus on vulnerable/ill families living in substandard housing to reduce asthma triggers, exposure to mold, toxins, vectors, and lead paint through family/home assessments. The program addresses emerging environmental health issues. Strategies include education, advocacy, policy analysis, referral, and community organizing to build community capacity. Focus areas include health impacts of global climate change, toxins exposure, indoor air quality, transportation, bedbugs, and the built environment. The program will pilot the integration and analysis of the health equity lens in the policy analysis process.

### Program Description

The program addresses the root causes of health inequities through chronic disease prevention (asthma, 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) Consultation with medical providers; 3) Create partnerships between landlords and tenants; 4) Provide environmental assessments and interventions for children and families whose health is impacted by their home environment; 5) Address substandard housing complaints in unincorporated area; and 6) Provide home environmental assessments for sick children and improve housing conditions. Housing Education Priorities: Conduct community-based training related to mold, indoor air quality, hazards, toxins, and safety. The Healthy Homes asthma intervention has been shown to improve asthma control resulting in reduced emergency department visits and improved quality of life. Environmental Health Education: 1) Conduct education and outreach related to global climate change, toxin exposure, indoor air quality, bedbugs, and the built environment; 2) Provide empowering environmental health education related to housing, diseases transmitted from animals to humans (vector borne disease), food borne illness, and emerging environmental health issues. Environmental Health Policy Analysis: 1) Coordinate implementation of the Climate Action Plan action items; 2) Participate in the Climate Action Plan (CAP) revision steering committee; 3) Integrate environmental health risk reduction with other Health Department and County-wide initiatives; 4) Address emerging issues (such as, BPA ban and bedbugs). Environmental Health Advocacy: 1) Participate in committees that address health disparities and environmental justice; 2) Provide remediation services related to health and housing; 3) Coordinate stakeholder work groups to provide recommendations on emerging toxic-free policies such as banning of bisphenol A (BPA). Supports the CAP for its overall coordination of implementation of the CAP within MCHD for items 14-1, 14-2, 5-7, and for technical expertise and coordination on 17-1, 17-2, and 17-3 related to a CDC State grant on conducting public health hazard vulnerability assessments with priority climate change indicators.

### Performance Measures

Measure Type	Primary Measure	Previous Year Actual (FY10-11)	Current Year Purchased (FY11-12)	Current Year Estimate (FY11-12)	Next Year Offer (FY12-13)
Output	# of families receiving environmental home inspection from any HH programs	153	225	160	140
Outcome	Emergency Dept & hospitalization costs averted	124,214	161,874	143,888	124,721
Outcome	Dollars leveraged	444,733	573,696	645,617	660,256
Output	Recommendations/policies adopted or influenced related to Environmental Health interventions	0	12	12	12

### Performance Measure - Description

Output: Decrease due to final year of HUD Healthy Homes CAIR grant--ends April, 2013. (No new CAIR clients enrolled after December, 2012.) Outcome: These savings are estimated from client related-data obtained from CareOregon emergency room and hospitalization data and costs averted. This does not include physician costs or societal data such as lost work or school days averted. The costs of both are likely to be substantial but difficult to obtain. Outcome: Dollars leveraged include the total sum of dollars leveraged in housing program grants by MCEH and revenue acquired through Targeted Case Management billing. This amount does not include the increased community capacity by MCEH providing technical assistance to community environmental health partners to leverage grant funded resources. Output: Number of recommendations/policies adopted or influenced through participation in work groups, coalitions, and advisory groups.

### Legal/Contractual Obligation

Some activities under this program offer are subject to contractual obligations under the HUD Healthy Homes Demonstration Grant # ORRLHH029-09; DMAP Targeted Case Management/Healthy Homes Oregon Administrative Rules.

### Revenue/Expense Detail

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds
<b>Program Expenses</b>	2012	2012	2013	2013
Personnel	\$492,720	\$319,451	\$456,983	\$336,724
Contracts	\$78,400	\$108,217	\$70,384	\$125,348
Materials & Supplies	\$34,647	\$107,182	\$61,287	\$47,727
Internal Services	\$39,459	\$108,368	\$43,399	\$94,995
Total GF/non-GF:	<b>\$645,226</b>	<b>\$643,218</b>	<b>\$632,053</b>	<b>\$604,794</b>
Program Total:	<b>\$1,288,444</b>		<b>\$1,236,847</b>	
Program FTE	4.97	3.88	4.54	3.41
<b>Program Revenues</b>				
Indirect for dep't Admin	\$38,438	\$0	\$37,512	\$0
Fees, Permits & Charges	\$0	\$215,040	\$0	\$188,160
Intergovernmental	\$0	\$428,178	\$0	\$416,634
<b>Total Revenue:</b>	<b>\$38,438</b>	<b>\$643,218</b>	<b>\$37,512</b>	<b>\$604,794</b>

### Explanation of Revenues

Final year of HUD Healthy Homes CAIR grant--ends April, 2013.

Healthy Homes Targeted Case Management: \$235,200

Federal HUD Healthy Homes CAIR grant: \$286,638

City of Portland/Bureau of Housing & Community Development: \$65,000

Fed/State Climate Change Action Plan grant: \$17,956

County General Fund: \$632,053

### Significant Program Changes

**Last year this program was:** #40037A, Environmental Health Education Outreach & Housing