

**Lead Agency:** Health Department **Program Contact:** Lila Wickham  
**Program Offer Type:** Existing Operating  
**Related Programs:** 40007, 40008, 40015  
**Program Characteristics:** In Target, Climate Action Plan

**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. Focus areas include health impacts of global climate change, toxics exposure, indoor air quality, bedbugs, and the built environment. The program will pilot the integration and analysis of the Equity and Empowerment Lens.

**Program Description**

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 & 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 trainings related to mold, indoor air quality, bed bugs, hazards, toxins, and safety 2) Integrate environmental health risk reduction with other MCHD initiatives. The HH asthma inter-vention has shown improvements in asthma control, reduced emergency department visits and improved quality of life.  
**Tobacco Prevention Priorities:** Enforces the Indoor Clean Air Act and conducts education and outreach in public settings.  
**Env. 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.  
**Env. 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; and **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 organisms, pesticides on produce, and adopting a Safe Cosmetics Act.

**Performance Measures**

Measure Type	Primary Measure	Previous Year Actual (FY11-12)	Current Year Purchased (FY12-13)	Current Year Estimate (FY12-13)	Next Year Offer (FY13-14)
Output	# of families receiving an environmental home inspection from any of the HH programs	132	130	140	90
Outcome	Emergency Dept & hospitalization costs averted	311,677	124,721	415,569	311,677
Outcome	Dollars leveraged	573,696	660,256	603,596	869,355
Output	Recommendations/policies adopted or influenced related to Environmental Health issues.	23	12	12	12

**Performance Measure - Description**

**Outcome:** These savings are estimated from client data and are based on number of ER visits averted and estimated number of hospitalizations averted. This does not include societal data such as lost work or school days averted. Our program evaluator estimated that for each asthmatic child served in the program there are an additional \$976 (2013 \$) in lost parental work days averted - \$390/day x 2.5 days.  
**Outcome:** Includes 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 env. health partners to leverage grant funded resources. New community resource acquisition includes EPA Indoor Air Quality Grant for Schools, \$55,000  
**Output:** Total number of homes receiving environmental assessments via the HH, AIR and CAIR programs. This number will decrease with the ending of the HUD CAIR grant.  
**Output:** - number of recommendations/policies adopted or influenced through participation in 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, 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
<b>Program Expenses</b>	2013	2013	2014	2014
Personnel	\$456,983	\$619,046	\$322,248	\$644,146
Contracts	\$70,384	\$128,078	\$26,260	\$40,000
Materials & Supplies	\$61,287	\$57,948	\$53,398	\$27,481
Internal Services	\$43,399	\$161,361	\$97,713	\$99,679
Total GF/non-GF:	<b>\$632,053</b>	<b>\$966,433</b>	<b>\$499,619</b>	<b>\$811,306</b>
Program Total:	<b>\$1,598,486</b>		<b>\$1,310,925</b>	
Program FTE	4.54	6.66	3.07	6.25
<b>Program Revenues</b>				
Indirect for dep't Admin	\$59,942	\$0	\$52,026	\$0
Fees, Permits & Charges	\$0	\$188,160	\$0	\$376,320
Intergovernmental	\$0	\$778,273	\$0	\$434,986
<b>Total Revenue:</b>	<b>\$59,942</b>	<b>\$966,433</b>	<b>\$52,026</b>	<b>\$811,306</b>

## Explanation of Revenues

State Tobacco Prevention Grant: \$323,157  
Federal HUD Healthy Homes CAIR grant: \$56,829  
Healthy Homes Targeted Case Management: \$376,320  
EPA grant: \$55,000

In FY13 Tobacco Prevention was included in program offer 40047 Community Wellness and Prevention. For FY14, code enforcement was transferred to Environmental health and the tobacco prevention function remain in program offer 40047.

## Significant Program Changes

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

In 2010, MCHD was awarded a three year Healthy Homes demonstration grant totaling \$874,898, and a \$65,000 per year contract with the Portland Housing Bureau. The grant will end in May 2013, and we have requested an extension. The FTE reduction is from the expiring grants. The current Housing and Urban Development (CAIR) grant providing services to children who are impacted by health issues related to housing will end in September 2013. The Healthy Homes program providing services to children who are impacted by asthma related to housing will be restructured to serve more families and is anticipated to receive additional revenue from Medicaid as a result. The receipt of an Environmental Protection Agency grant will allow some of the staff who were working on the HUD grant to instead provide education to schools on indoor air quality.