

Department: Health Department **Program Contact:** Andrea Hamberg
Program Offer Type: Existing **Program Offer Stage:** Adopted
Related Programs: 40199T
Program Characteristics:

Executive Summary

Environmental Health Community Programs (EHCP) works to eliminate environmental hazards that contribute to racial and ethnic health disparities. Program areas include community environments, toxics reduction, woodsmoke curtailment, and climate change, with an explicit focus on environmental justice and vulnerable populations, and addressing health inequities in lead poisoning, respiratory illness, cardiovascular disease, and traffic crash injury. Activities include monitoring and assessing environments, policies, and health; providing technical assistance and data expertise; reporting; communications; and direct services.

Program Description

EHCP is a continuum of services that ensure all county residents have access to optimal living conditions. With an environmental justice framework, the programs focus first on the highest risk communities facing the least access to political and social power such as youth, elders, low-income communities, and communities of color. These communities are engaged so that their concerns, expertise, and proposed solutions can be integrated into the activities of the following program areas. Community Environments: works closely with the REACH program to ensure safe and healthy neighborhoods through participation in local planning efforts, data analysis, and technical assistance to help community understand environmental risks. Housing: upholds County regulations on habitability, provides technical assistance and decision support relating to encampments, energy efficiency upgrades, and household toxics. Toxics Reduction: identifies exposure risks to contaminated land, air, water, consumer goods, and industrial production, and makes technical information accessible to the public as part of empowering communities to advocate on their own behalf. Woodsmoke: implements County Ordinance 1253, curtailing wood burning on winter days with high air pollution. Implementation includes issuing daily air quality forecasts; fielding complaints, investigations and enforcement; conducting outreach campaigns; monitoring health burdens from air pollution; and working with governmental and community stakeholders to reduce impacts among the populations most affected. Climate Change: works to understand upstream, emerging health issues related to climate change and protect the public's health from their impacts.

With communities of color experiencing disproportionate burdens of the above issues, EHCP monitors racial disparities in exposures as well as outcomes as part of its environmental justice approach. Exposure measure examples include proximity to sources of air pollution, presence of lead, toxic fish consumption, urban heat, and access to physical activity. Outcome measures are drawn from data on deaths and illnesses linked to environmental hazards, such as cancer, asthma, heart disease, diabetes, dementia, lead poisoning, traffic crash injuries, heat illness, and vector-borne disease. These data then guide programming to focus on communities experiencing disparities through multilingual services, culturally specific education and communications, partnerships with community-based organizations and culturally specific County programs, and community engagement through coalitions, focus groups, and interagency work groups.

Performance Measures

Measure Type	Primary Measure	FY22 Actual	FY23 Budgeted	FY23 Estimate	FY24 Offer
Output	Reach and impressions of community members receiving information on environmental threats	7,008,203	800,000	22,814,212	14,000,000
Outcome	Number of children with reduced Elevated Blood Lead Level (EBLL) as a result of environmental investigations	704	60	70	65
Outcome	Number of policies adopted that include health- and health justice-based recommendations	7	10	9	15
Outcome	Proportion of people aware of and complying with the woodsmoke curtailment ordinance	32%	50%	81%	80%

Performance Measures Descriptions

1) Includes all program areas, counting community members receiving mailings, attending events, direct contact with staff, visiting websites/social media, and exposure to media campaigns. 2) Dependent on refugee arrivals 3) Policy recommendations are developed with an environmental justice lens. FY24 offer reflects increased staffing. 4) Measured by a survey. Compliance defined as respondents reporting burning wood only on "green days" or not at all.

Legal / Contractual Obligation

City of Portland codes 8.20.210, 8.20.200, 29.30.110, 29.30.060, and Multnomah County Housing Code 21.800; Multnomah County Code Chapter 21.450 Air Quality Regulation of wood burning devices and recreational burning. Contract with State of Oregon, Port of Portland and Portland Bureau of Environmental Services to provide outreach & education related to consuming fish from Portland Harbor Superfund site. Contract with Port of Portland for similar outreach for Columbia Slough. Contract with Metro for brownfields analysis. Contract with Portland Water Bureau to provide information, education and access to water testing for lead. Contract with Health Share of Oregon to provide climate and health services.

Revenue/Expense Detail

	Adopted General Fund	Adopted Other Funds	Adopted General Fund	Adopted Other Funds
Program Expenses	2023	2023	2024	2024
Personnel	\$517,922	\$1,340,459	\$748,597	\$991,835
Contractual Services	\$5,124	\$85,055	\$21,276	\$269,849
Materials & Supplies	\$13,936	\$70,633	\$75,601	\$40,278
Internal Services	\$520	\$255,016	\$600	\$218,305
Total GF/non-GF	\$537,502	\$1,751,163	\$846,074	\$1,520,267
Program Total:	\$2,288,665		\$2,366,341	
Program FTE	3.75	9.75	4.65	6.65

Program Revenues				
Intergovernmental	\$0	\$1,518,342	\$0	\$1,369,024
Service Charges	\$0	\$232,821	\$0	\$151,243
Total Revenue	\$0	\$1,751,163	\$0	\$1,520,267

Explanation of Revenues

This program generates \$138,561 in indirect revenues.

- \$ 128,000 - PWB City Lead Line
- \$ 115,000 - Fish Advisory Outreach funding
- State: \$ 868,211 - Modernization Local
- \$ 22,813 - Brownfield Public Health Assessment Tool
- \$ 151,243 - Fish Advisory IGA with EPA
- \$ 175,000 - HealthShare of Oregon
- \$ 60,000 - Columbia Slough Fish Consumption

Significant Program Changes

Last Year this program was: FY 2023: 40037 Environmental Health Community Programs

The program filled permanent management positions. Due to recruitment delays, some new positions in FY23 have not been filled; we expect to do so before the start of FY24.