

Program #40037 - Environmental Health Community Programs 3/2/2021

Department: Health Department **Program Contact:** Andrea Hamberg
Program Offer Type: Existing Operating Program **Program Offer Stage:** As Requested
Related Programs: 40053, 40008
Program Characteristics: In Target

Executive Summary

Environmental Health Community Programs (EHCP) impact a wide range of well-documented, upstream, and emerging environmental health issues, with the goal to eliminate environmental hazards that contribute to racial and ethnic health disparities. Program areas include community environments, toxics reduction, and climate change, with an explicit focus on environmental justice and vulnerable populations, and address health inequities in lead poisoning, respiratory illness, and cardiovascular disease. Activities include monitoring and assessing environments, policies, and health; providing technical assistance and data expertise; reporting; communications; and direct services.

Program Summary

EHCP is a continuum of services that ensure all county residents have access to optimal living conditions in their homes and neighborhoods. 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. 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. 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 environmental health 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, and partnerships with community-based organizations and culturally specific County programs. Input from these communities is solicited through engagement with community coalitions, feedback from City agencies, focus groups, and interagency work groups.

Performance Measures

Measure Type	Primary Measure	FY20 Actual	FY21 Budgeted	FY21 Estimate	FY22 Offer
Output	Number of community members receiving information on environmental threats	241,507	200,000	658,500	200,000
Outcome	Number of children with reduced EBLL as a result of environmental investigations	77	40	36	40
Outcome	Number of policies adopted that include health- and health justice-based recommendations	9	10	8	10
Outcome	Number of activities that support health-based policy development	34	30	30	30

Performance Measures Descriptions

1) Includes all program areas, counting community members receiving mailings, attending events, direct contact with staff, visiting web sites, and exposure to media campaigns. Increase in FY21 estimate is due to the September forest fire / woodsmoke event. 3) Policy recommendations are developed with an environmental justice lens. 4) Measure includes work products (memos/SBEARRs, reports, bill analyses) that all include equity assessments.

Legal / Contractual Obligation

Legal mandates are City of Portland codes 8.20.210, 8.20.200, 29.30.110, 29.30.060, and Multnomah County Housing Code 21.800 (shared with Vector Control); 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 and education related to consuming fish from Portland Harbor Superfund site. Contract with Portland Water Bureau to provide information, education and access to water testing for lead. Some activities under this program offer are subject to contractual obligations under Inter-Governmental Agreement #0607105.

Revenue/Expense Detail

	Adopted General Fund	Adopted Other Funds	Requested General Fund	Requested Other Funds
Program Expenses	2021	2021	2022	2022
Personnel	\$167,382	\$305,258	\$254,622	\$372,286
Contractual Services	\$21,838	\$22,299	\$3,138	\$81,979
Materials & Supplies	\$4,480	\$68,709	\$3,599	\$17,654
Internal Services	\$29,185	\$64,699	\$26,243	\$72,194
Total GF/non-GF	\$222,885	\$460,965	\$287,602	\$544,113
Program Total:	\$683,850		\$831,715	
Program FTE	1.18	2.30	1.69	2.74

Program Revenues				
Intergovernmental	\$0	\$288,965	\$0	\$225,000
Service Charges	\$0	\$172,000	\$0	\$319,113
Total Revenue	\$0	\$460,965	\$0	\$544,113

Explanation of Revenues

This program generates \$49,589 in indirect revenues.

\$ 225,000 - The City of Portland

\$ 319,113 - Fish Advisory Outreach funding

Significant Program Changes

Last Year this program was: FY 2021: 40037 Environmental Health Community Programs

Significant Changes: In FY22, EHCP will lose State of Oregon Lead funding. The program also will have increased County General Fund Support.

COVID-19-Related Impacts: In FY21, Toxics Reduction lead screening clinics and in-person lead inspections were paused and contracts with community organizations were delayed for fish safety programming. Staff in these areas were partially deployed into COVID-19 response, resulting in their associated work progressing slowly and fewer public health communications on these topics. EHCP also revamped public health communications in other areas to include COVID-19 considerations, including home-based health risks such as drowning, lead exposure, air quality, etc.