



**Program #40037B - Environmental Health Community Programs- Air Quality/Woodsmoke** 2/20/2019

**Department:** Health Department **Program Contact:** Jae Douglas  
**Program Offer Type:** Existing Operating Program **Program Offer Stage:** As Requested  
**Related Programs:** 40037A  
**Program Characteristics:** One-Time-Only Request, Out of Target

**Executive Summary**

Environmental Health Community Programs impact a wide range of well-documented, upstream, and emerging environmental health issues. Program areas include community environments, toxics reduction, and climate change with an explicit focus on environmental justice and vulnerable populations to address health inequities. Air pollution has a major impact on community health, and wood smoke is a contributing factor to this issue. A robust communications, education, and outreach campaign is a key strategy to reduce wood smoke and improve air quality.

**Program Summary**

Environmental Health Community Programs (EHCP) bring together a continuum of services to ensure all county residents have access to optimal living conditions in their homes and neighborhoods. Air quality is linked to strategies across EHCP program areas, which include community environments (safe and healthy neighborhoods), toxics reduction (exposure to contaminated land, air, water, consumer goods, and industrial production), and climate change.

The Public Health Division has a responsibility to work proactively to develop programs and policies that promote and protect human health and maintain regulatory compliance. In Multnomah County, residential wood smoke accounts for 11% of all area source air toxics cancer risk, making it an identified source of air pollution. The Environmental Protection Agency identifies curtailment and communications, outreach, and education campaigns as two interventions that effectively reduce wood smoke in communities. In January 2018, the Board of Commissioners enacted a wood smoke curtailment ordinance by amending Multnomah County Code Chapter 21 and signing ordinance No. 1253 into effect.

EHCP will implement a communications, outreach, and education campaign to complement the curtailment ordinance through this program offer. The goals of the project are to educate the community about the effects of wood smoke, advise on how to reduce winter time particle pollution in Multnomah County, and tailor the campaign to reach a diverse set of community members and stakeholders in the most appropriate ways. The project will build and leverage partnerships; provide tools to communities; engage individuals, businesses, and commercial operations; and focus on topics such as the impact of wood smoke on health and clean air regulatory standards, the County’s ordinance, and how to maximize efficiency and minimize air pollution when burning.

**Performance Measures**

Measure Type	Primary Measure	FY18 Actual	FY19 Purchased	FY19 Estimate	FY20 Offer
Output	# of community members and commercial operations receiving information	NA	NA	NA	20,000
Outcome	# of community members and commercial operations surveyed on campaign	NA	NA	NA	800

**Performance Measures Descriptions**

**Legal / Contractual Obligation**

Multnomah County Code Chapter 21 and ordinance No. 1253

**Revenue/Expense Detail**

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds
Program Expenses	2019	2019	2020	2020
Personnel	\$0	\$0	\$27,246	\$0
Contractual Services	\$0	\$0	\$8,000	\$0
Materials & Supplies	\$0	\$0	\$14,754	\$0
<b>Total GF/non-GF</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>
<b>Program Total:</b>	<b>\$0</b>		<b>\$50,000</b>	
Program FTE	0.00	0.00	0.00	0.00

Program Revenues				
<b>Total Revenue</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Explanation of Revenues****Significant Program Changes**

Last Year this program was: