Multnomah County	onmental Health - Air Quality a	and Wood Smoke		7/6/2021
Curtailment				110/2021
Department:	Health Department	Program Contact:	Andrea Hamberg	
Program Offer Type:	Innovative/New Program	Program Offer Stage:	As Adopted	
Related Programs:				
Program Characteristics:	One-Time-Only Request			

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. The part of this work supported by this program offer is the woodsmoke program.

Program Summary

Environmental Health Community Programs (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.

The woodsmoke program 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, and conducting outreach campaigns. The program also monitors health burdens from air pollution and works with governmental and community stakeholders to reduce impacts among the populations most affected. Environmental justice is foundational to the approach of the team, emphasizing the protection of groups who have historically been disproportionately burdened by pollution. New funding in FY22 will support an additional Program Specialist to conduct outreach focusing on behavior change, increase enforcement capacity, and provide support for air quality monitoring. New funds also provide resources for expanding the reach of educational campaigns in multiple languages and formats.

Performance Measures							
Measure Type	Primary Measure	FY20 Actual	FY21 Budgeted	FY21 Estimate	FY22 Offer		
Output	Number of community members receiving information on environmental threats	N/A	N/A	N/A	100,000		
Outcome	Proportion of people aware of and complying with the woodsmoke curtailment ordinance	N/A	N/A	N/A	50%		
Performance Measures Descriptions							

1) Measured by social media captures, mailing numbers, email group contacts, and public meetings. Output in 40037A includes woodsmoke in FY20, FY21, and FY22 numbers. The 100,000 listed here is only reflects new program capacity for this FY22 program offer. 2) Survey for this measure will be new for FY22 (no comparable estimates for previous years) and calculated by proportion of survey respondents indicating they burn only on green days or not at all.

Multnomah County Code Chapter 21.450 Air Quality Regulation of wood burning devices and recreational burning.

	Adopted General Fund	Adopted Other Funds	Adopted General Fund	Adopted Other Funds		
Program Expenses	2021	2021	2022	2022		
Personnel	\$0	\$0	\$110,183	\$0		
Contractual Services	\$0	\$0	\$15,000	\$0		
Materials & Supplies	\$0	\$0	\$34,817	\$0		
Total GF/non-GF	\$0	\$0	\$160,000	\$0		
Program Total:	\$0	\$0		\$160,000		
Program FTE	0.00	0.00	1.00	0.00		
Program Revenues						
Total Revenue	\$0	\$0	\$0	\$0		

Significant Program Changes

Last Year this program was:

New resources in FY22 will greatly expand EHCP outreach and enforcement capacity during the woodsmoke season, including pollution reduction efforts with community partners and wildfire smoke response. The balance between key program functions of outreach, enforcement, and monitoring could be influenced by input from a woodsmoke workgroup anticipated to convene in summer 2021. However, EHCP will reach at least a minimum of 100,000 more community members through outreach and implement a new survey to better measure how many people are aware of and complying with the woodsmoke curtailment ordinance. In previous years, surveys had limited reach and only focused on burning behavior during a single season (around 75% of respondents indicated they changed their behavior). The FY22 survey will have a significantly larger reach as a result of increased outreach and focus on burning behavior change in current and future seasons to better reflect long-term programmatic outcomes. The larger sample size and focus on long-term behavior is why the measure for the FY22 offer has been set at 50%.