

Department: Health Department

Program Contact: Jeff Martin

Program Offer Type: Operating

Program Offer Stage: Proposed

Related Programs:
Program Characteristics:
Program Description

The Vector Control and Code Enforcement program protects the public from vector-borne diseases through the collection, monitoring, and testing of mosquitoes, rats, birds, and other animals for pathogens harmful to humans. The program also works to enforce health-based nuisance codes like keeping of small livestock (chickens, pigs, bees), rodent harborages, and illegal dumping. Vector Control and Code Enforcement are core public health services that protect the public from diseases carried by and transmitted through contact with animals. ORS 431.141 stipulates that Environmental Public Health Programs must be included as a foundational program for a public health and safety program. Furthermore, ORS 431.143 (2) specifically mandates that an Environmental Public Health Program must protect the public from biotic and abiotic factors in the environment including but not limited to vector borne diseases. Additionally, ORS 452.240 provides additional measures to the county to perform the functions mandated. This is accomplished through:

Mosquito Control – Active suppression of mosquito populations to lower the risk of West Nile Virus and other mosquito-borne diseases, and increase community livability through the direct reduction of mosquitoes using an Integrated Pest Management (IPM) Program.

Disease Surveillance - Active collection, identification, and laboratory analysis of mosquitoes, birds, and rats to identify diseases and to monitor the spatial and temporal distribution of species to determine at-risk areas and populations.

Rodent Inspections – Perform complaint-based inspections for property owners and businesses by providing onsite assessments, education, and free abatement materials.

Nuisance Code Enforcement - Addresses public health code violations, investigation and removal of illegal dumps, and enforcement of specific city codes regarding the keeping of livestock in the City of Portland.

Outreach and Education – Actively attend fairs, festivals, and community events throughout the county with a focus on events in areas that are in impacted neighborhoods and communities, with a focus of in low income neighborhoods or communities of color, to provide education and resources in multiple languages on protection from vector-borne disease.

Performance Measures

Measure Type	Performance Measure	FY24 Actual	FY25 Budgeted	FY25 Estimate	FY26 Target
Output	Number of Rodent, Mosquito, and Code Inspections Conducted	1,140	1,700	1,750	1,500
Output	Number of Acres Treated for Mosquitoes	1,201	4,500	3,000	2,500
Output	Number of Mosquito Development Sites Treated	6,232	6,000	7,000	6,000
Output	Number of Individuals Reached during Outreach	1,314	0	5,000	3,000

Performance Measures Descriptions

- 1) Total number of rodent, mosquito, and code site inspections conducted.
- 2) Total number of acres treated for flood water species of mosquito.
- 3) Total number of individual treatments to point source mosquito development sites.
- 4) Total number of individuals reached during events (FY25 budgeted was zero as this is a new program function).

Legal / Contractual Obligation

Legal mandates are ORS 452 Vector Control, ORS 431 State and Local Administration and Enforcement of Public Health Laws, OAR 333-018 Communicable Disease and Reporting, OAR 333-019 Communicable Disease Control, OAR 603-052 Pest and Disease Control, OAR 603-057 Pesticide Control, 1968 Agreement City of Portland and Multnomah County, MCC Chapter 15 Nuisance Control Law, PCC Title 13 Bees and Livestock, NPDES General Aquatic Permit for Mosquito Control 2300A

Revenue/Expense Detail

	Adopted General Fund	Adopted Other Funds	Proposed General Fund	Proposed Other Funds
Program Expenses	2025	2025	2026	2026
Personnel	\$1,823,269	\$0	\$1,579,811	\$0
Contractual Services	\$79,009	\$0	\$84,434	\$0
Materials & Supplies	\$176,146	\$0	\$108,194	\$0
Internal Services	\$459,510	\$0	\$501,843	\$0
Total GF/non-GF	\$2,537,934	\$0	\$2,274,282	\$0
Program Total:	\$2,537,934		\$2,274,282	
Program FTE	12.10	0.00	9.80	0.00

Program Revenues				
Fees, Permits & Charges	\$343,441	\$0	\$0	\$0
Service Charges	\$0	\$0	\$343,441	\$0
Total Revenue	\$343,441	\$0	\$343,441	\$0

Explanation of Revenues

\$ 277,000- City of Portland BES Vector Control Rats

\$ 66,441 - City of Portland Specified Animals

Significant Program Changes

Last Year this program was: FY 2025: 40008 Vector-Borne Disease Prevention and Code Enforcement

Ongoing issues with obtaining aerial application services resulted in another year with higher than anticipated adult mosquito abundances (3rd highest on record) and likely due to a lack of aerial support. Field staff were pulled from other projects to try and fill this gap in service. Outreach/comms was added to the program after an indefinite hiatus and has been well received by the community and other community-based organizations. Program made significant advancements in sustainability by converting tools to electric, purchase of e-bikes to reduce vehicle usage when practical, and through purchase of sUAS (drone) technology to decrease environmental impact and improve efficiency. In FY 2026 we will have fewer resources for vector mitigation. However, we will maintain our level of communication and education/outreach.