

Priority: Basic Needs

Lead Agency: Health Department

Program Offer Type: Existing Operating

Program Contact: WIRTH Chris M

Related Programs:

Program Characteristics:

Executive Summary

Vectors transmit communicable disease from animals to humans. Vector and Nuisance Control protects the health, safety and livability of our community by surveying and controlling rodent and mosquito populations, enforcing nuisance codes, and educating the public to prevent public health vector problems. Program prepared for and responds to emerging diseases including avian influenza and other vector borne diseases such as West Nile Virus and Hanta virus.

Program Description

Vector Surveillance - collecting and identifying vector organisms (mosquitoes, birds, rats) to determine their species, types of disease(s) they carry, their preferred breeding habitat, and their population size in order to monitor and control their population numbers to reduce the risk of vector-borne disease. Mosquito Control - education, reduction of mosquito-breeding locations and application of naturally occurring organic pesticides to water collection structures (catch basins), floodplains, sloughs, or any area where mosquitoes are found. Work is critical to reduce the population and their ability to breed to minimize risk of disease. Rodent Control - education, reduction of rat attractants like foods and shelter and application of rodenticides to any area where rats are present to reduce the population to minimize risk of disease such as Plague and Hantavirus. Nuisance Control - code enforcement process to eliminate any condition or practice that would cause an unreasonable threat to the public health, safety and welfare of our community; includes solid waste, illegal dumping, specified animals (e.g., bees, livestock, exotic animals) and sanitation regulation and monitoring.

Program Justification

This program addresses the Basic Needs strategy of preventing and controlling the spread of communicable disease through education and effective mosquito and rat control, as well as reducing housing environmental hazards through Nuisance Code enforcement.

Performance Measures

Measure Type	Primary Measure	Previous Year Actual (FY04-05)	Current Year Purchased (FY05-06)	Current Year Estimate (FY05-06)	Next Year Offer (FY06-07)
Output	Number of mosquitoes analyzed	47,131	0	60,000	60,000
Outcome	Mosquitoes prevented	0	0	5,900,000	5,900,000
Output	Number of acres treated for mosquitoes	6,509	0	12,000	12,000
Output	Number of rodent inspections conducted	879	0	1,046	1,050

Performance Measure - Description

Mosquitoes analyzed: Analyzed for species, breeding habitat, population size estimates, disease carrying capacity, etc.

Acres treated: This estimate subject to variance in weather patterns, seasonal flooding, characteristics, presence/absence of disease.

Mosquitoes prevented: Based on acres treated. Will vary on that basis.

Rodent inspections conducted: On-site inspections stemming from rodent complaints received.

Legal/Contractual Obligation

Legal mandates are ORS 452, 167, and 634; OAR 635-7 and 603-57; 1968 Agreement City of Portland and Multnomah County – Title 13 and Title 8; Contracted mandates include 14 federal, regional and local government commitments (+300K).

Revenue/Expense Detail

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds
	2006	2006	2007	2007
Program Expenses				
Personnel	\$708,603	\$13,952	\$785,891	\$83,171
Contracts	\$71,820	\$0	\$89,096	\$7,854
Materials & Supplies	\$167,047	\$0	\$152,032	\$13,468
Internal Services	\$235,771	\$1,048	\$192,634	\$27,404
Subtotal: Direct Exps:	\$1,183,241	\$15,000	\$1,219,653	\$131,897
Administration	\$0	\$0	\$21,590	\$0
Program Support	\$0	\$0	\$93,772	\$35,528
Subtotal: Other Exps:	\$0	\$0	\$115,362	\$35,528
Total GF/non-GF:	\$1,183,241	\$15,000	\$1,335,015	\$167,425
Program Total:	\$1,198,241		\$1,502,440	
Program FTE	0.00	0.00	10.09	1.21
Program Revenues				
Indirect for dep't Admin	\$957	\$0	\$7,206	\$0
Fees, Permits & Charges	\$1,000	\$0	\$56,200	\$116,898
Intergovernmental	\$293,290	\$15,000	\$282,800	\$15,000
Other / Miscellaneous	\$45,200	\$0	\$1,000	\$0
Program Revenue for Admin	\$0	\$0	\$15,000	\$35,528
Total Revenue:	\$340,447	\$15,000	\$362,206	\$167,426

Explanation of Revenues

Significant Program Changes

Last year this program was: #40013, Vector & Nuisance Control