

### Program #40008B - Vector-Borne Disease Prevention and Code Enforcement –

4/21/2014

**Replace Vector Boat** 

**Program Offer Type:** 

**Department:** Health Department **Program Contact:** Chris Wirth

Existing Operating Program Program Offer Stage: As Proposed

Related Programs: 40007, 40037

Program Characteristics: One-Time-Only Request

#### **Executive Summary**

The Vector Control program is requesting approval of \$49,000.00 for a one-time addition to purchase a replacement boat to be able to continue to provide mosquito control and surveillance services. The program's current boat is nearly 15+ years old and is showing significant wear including some holes to the body causing water leaks and safety issues. This one time offer is not a staff increase but instead replaces an aging, nearly defunct boat for mosquito control and surveillance activities.

### **Program Summary**

All constituents of Multnomah County would be served by a replacement boat allowing Vector Control to continue with their integrated control and surveillance of mosquitoes in areas of mosquito habitat throughout Multnomah County. The direct areas affected would be the large, expansive communities and businesses that are adjacent to the Columbia Slough, Willamette and Columbia River shores and islands including West Hayden Island, Jantzen Beach, and Sauvie Island. Additionally, because adult mosquitoes can travel up to 7 miles, inland areas within their flight range are also served by the control and surveillance of mosquitoes assisted by boat.

Multnomah County's climate supports ideal mosquito and rat habitats. Mosquito control began in the county in the 1930's when malaria was endemic. In 2013, sixteen counties in Oregon reported 109 mosquito-cases of West Nile Virus – an increase since last year. Additionally, the county had a human case that was acquired out-of-state. It is necessary to maintain current levels of surveillance and control to ensure early prevention and suppression of this disease using World Health Organization and Center for Disease Control best practices. Vector Control protects the community by serving all populations, while focusing on the vulnerable (i.e. elderly, children, homeless). The citizenry understands and expects these program functions.

Objectives: Abate and or suppress mosquitoes that carry West Nile Virus with pesticides with the least impact, reduce the population by water control and vegetation management to reduce breeding habitats.

Components: Mosquito Control – majority of funds/staffing.

Performance Measures									
Measure Type	Primary Measure	FY13 Actual	FY14 Purchased	FY14 Estimate	FY15 Offer				
Output		0	0	0	0				
Outcome		0	0	0	0				

### **Performance Measures Descriptions**

This scaled offer will enable the program to achieve performance measures detailed in 40008A.

## **Legal / Contractual Obligation**

N/A

## Revenue/Expense Detail

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds
Program Expenses	2014	2014	2015	2015
Capital Outlay	\$0	\$0	\$49,000	\$0
Total GF/non-GF	\$0	\$0	\$49,000	\$0
Program Total:	\$0		\$49,000	
Program FTE	0.00	0.00	0.00	0.00

Program Revenues					
Total Revenue	\$0	\$0	\$0	\$0	

## **Explanation of Revenues**

# Significant Program Changes

Last Year this program was:

N/A