

**Program # 91015 - Bridge Maintenance and Operations**

**Version 3/07/2011 s**

**Lead Agency:** Community Services

**Program Contact:** Brian Vincent

**Program Offer Type:** Existing Operating

**Related Programs:** 91011, 91013, 91016, 91020

**Program Characteristics:**

**Executive Summary**

This program is entrusted with operating and preserving the County's long term investment in its six Willamette River Bridges and 24 other bridge structures. The Willamette River crossings consist of four movable bridges (Hawthorne, Morrison, Burnside and Broadway) and two fixed structures (Sellwood and Sauvie Island).

**Program Description**

The Bridge Maintenance and Operations program is comprised of two main functional groups. The Maintenance group is made up of those who perform the everyday maintenance and preventative maintenance on the bridges. It is their responsibility to ensure the operational reliability of the bridge mechanical, electrical, structural and corrosion protective (paint) systems. Maintenance places priority on response to emergencies, performance of specialized preventative maintenance tasks and making repairs as needed. Some of the tasks performed by this group include; vehicle accident repair, bridge mechanical and electrical troubleshooting, minor roadway or sidewalk repairs, graffiti removal and snow removal. The Operations group is stationed in the operator houses on each of the four drawbridges. Bridge Operators raise and lower the draw spans to allow ships to pass. They also perform very minor preventive maintenance. Both these groups work closely with Bridge Engineering on a wide variety of projects and issues.

**Performance Measures**

Measure Type	Primary Measure	Previous Year Actual (FY09-10)	Current Year Purchased (FY10-11)	Current Year Estimate (FY10-11)	Next Year Offer (FY11-12)
Output	Number of Preventative Maintenance tasks completed	2,085	1,750	1,900	1,750
Outcome	Percentage of Preventative Maintenance tasks completed	96.0%	95.0%	96.0%	95.0%
Outcome	Successful Bridge Openings	100.0%	99.0%	100.0%	99.0%

**Performance Measure - Description**

Preventive maintenance tasks help keep the bridges working properly and avoid the need for expensive capital rehabilitation projects. The percent of preventative maintenance tasks completed compared to the total scheduled measures the ability to control the work required to keep the bridges operating. Goal is 95%. The percent of successful drawbridge openings measures the ability of this group to provide access for river traffic. Goal is 99%.

### Legal/Contractual Obligation

Multnomah County is required to maintain and operate its drawbridges in accordance with the River and Harbor Act of 1894, federal regulations (USC 117.750), U.S. Coast Guard regulations (CFR Title 33), State Law (ORS 382.305), 1984 IGA with the City of Portland as amended in 1989, and HB, 2041 Section 3a.

### Revenue/Expense Detail

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds
<b>Program Expenses</b>	2011	2011	2012	2012
Personnel	\$0	\$2,125,347	\$0	\$2,165,143
Contracts	\$0	\$26,325	\$0	\$20,425
Materials & Supplies	\$0	\$257,850	\$0	\$376,985
Internal Services	\$0	\$403,040	\$0	\$402,868
Total GF/non-GF:	<b>\$0</b>	<b>\$2,812,562</b>	<b>\$0</b>	<b>\$2,965,421</b>
Program Total:	<b>\$2,812,562</b>		<b>\$2,965,421</b>	
Program FTE	0.00	23.50	0.00	23.50
<b>Program Revenues</b>				
Indirect for dep't Admin	\$53,294	\$0	\$56,566	\$0
Other / Miscellaneous	\$0	\$2,812,562	\$0	\$2,965,421
<b>Total Revenue:</b>	<b>\$53,294</b>	<b>\$2,812,562</b>	<b>\$56,566</b>	<b>\$2,965,421</b>

### Explanation of Revenues

Revenue for this program comes entirely from gas taxes and vehicle registrations that are collected by the state and distributed based on an intergovernmental agreement that specifies the amount to be allocated to Bridge Capital. These are dedicated funds and can only be used for Willamette River bridges.

### Significant Program Changes

**Last year this program was:** #91015, Bridge Maintenance and Operations  
No significant program changes are expected for FY 2012.