

Lead Agency: Community Services

Program Contact: Brian Vincent

Program Offer Type: Existing Operating

Related Programs: 91011, 91013, 91015, 91018, 91020

Program Characteristics:

Executive Summary

This program is entrusted with improving the safety and prolonging the life of the County's long term investment in its six Willamette River Bridges. The program also offers technical support to the Roads Division for 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). Bridge Engineering works closely with Bridge Maintenance and Operations as well as Road Engineering on a variety of projects and issues.

During FY 2014, the Sellwood Bridge Project will continue as the project team continues construction. As a result, construction expenses will continue through FY 2014.

Program Description

Bridge Engineering is composed of engineers, engineering technicians and support personnel. They provide planning, engineering and construction project management for preservation of structural, mechanical, electrical and corrosion protection (paint) systems of the County's bridges. Most design and construction work is performed by outside contractors with direction and oversight provided by Bridge Engineering personnel. Projects are identified and prioritized in the Transportation Capital Improvement Program to match available funds. Bridge Engineering works with other County, State and Federal agencies to secure funding from State and Federal sources. The primary focus of Bridge Engineering is the six Willamette River Bridges, of which most are classified as historic structures and some are approaching 100 years in age. The four drawbridges are complex structures with complicated mechanical and electrical systems to allow them to be raised and lowered.

Performance Measures

Measure Type	Primary Measure	Previous Year Actual (FY11-12)	Current Year Purchased (FY12-13)	Current Year Estimate (FY12-13)	Next Year Offer (FY13-14)
Output	Dollar Value of Capital	3,918,489	1,700,000	1,388,079	3,020,000
Outcome	Percent of project milestones met	100.0%	100.0%	100.0%	100.0%

Performance Measure - Description

Dollar value of Capital Improvement includes County, State and Federal contribution. The percent of scheduled milestones met for all construction projects measures the ability to control workflow and provide completed projects to the public.

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
Program Expenses	2013	2013	2014	2014
Personnel	\$0	\$2,426,678	\$0	\$2,821,631
Contracts	\$0	\$2,717,324	\$0	\$255,000
Materials & Supplies	\$0	\$99,350	\$0	\$96,350
Internal Services	\$0	\$830,668	\$0	\$324,132
Capital Outlay	\$0	\$0	\$0	\$1,307,143
Unappropriated & Contingency	\$0	\$75,694	\$0	\$0
Total GF/non-GF:	\$0	\$6,149,714	\$0	\$4,804,256
Program Total:	\$6,149,714		\$4,804,256	
Program FTE	0.00	18.15	0.00	19.15
Program Revenues				
Indirect for dep't Admin	\$64,557	\$0	\$18,765	\$0
Fees, Permits & Charges	\$0	\$3,600,000	\$0	\$3,194,500
Intergovernmental	\$0	\$2,549,714	\$0	\$975,585
Other / Miscellaneous	\$0	\$0	\$0	\$634,171
Total Revenue:	\$64,557	\$6,149,714	\$18,765	\$4,804,256

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 bridges. These funds are used to leverage Federal and State dollars to provide a greater benefit to the County. On most capital projects this leverage usually provides at least 10 Federal and/or State dollars for each County dollar spent on Multnomah County bridges.

Significant Program Changes

✔ Significantly Changed

Last year this program was: #91016, Bridge Engineering

This program offer has increased by 1.0 FTE in the FY14 budget. This is due to the addition of one construction inspector on the Sellwood Bridge project.