

Department: Community Services **Program Contact:** Jon Henrichsen
Program Offer Type: Existing Operating Program **Program Offer Stage:** As Requested
Related Programs: 90012, 90013, 90018
Program Characteristics: In Target

Executive Summary

The Bridge Services program operates and preserves the County's long-term investment in its six Willamette River bridges. The program also offers technical and maintenance support to the Roads Services program 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 Services includes Engineering, Maintenance and Operations.

Program Summary

Bridge Engineering provides planning, engineering and construction project management for the preservation of structural, mechanical, electrical and corrosion protection (paint) systems of the County's bridges. Most design and construction work is performed by contractors with direction and oversight by Engineering. Projects are identified, prioritized and ranked in the Transportation Capital Improvement Plan (TCIP) using a variety of criteria, including equity. TCIP ranking and available funds from the Bridge Services program or grants determine the projects chosen for design and construction. Engineering also works with other agencies to secure funding from State and Federal sources. Engineering is typically engaged in multiple capital improvement projects at various stages of development/construction. The Burnside Maintenance project is anticipated to be completed in FY 2020. The Earthquake Ready Burnside Bridge environmental review phase will continue through FY 2021. This project incorporates equity principles by considering impacts to under served populations and ensuring representation of these communities on our advisory committees. The Morrison Bridge Paint Project design will continue through FY 2020 with construction starting in FY 2021. The Burnside Bridge control system will be replaced in FY 2020 and the Broadway Bridge control system will be replaced in FY 2021.

Bridge Maintenance performs preventative maintenance and smaller scale upgrades/enhancements on the bridges. Maintenance ensures the operational reliability of mechanical, electrical, structural and corrosion protection (paint) systems. Maintenance places priority on response to emergencies, performance of specialized preventative maintenance tasks and making repairs/enhancements as needed. Tasks include bridge repairs resulting from vehicle accidents, mechanical and electrical repairs, replacements and systems troubleshooting, and graffiti removal and snow removal.

Bridge Operations operates bridge draw spans to allow passage of river traffic and assists with preventative maintenance tasks. Spanish and Russian language bridge lift announcements were added on the Hawthorne Bridge in FY 2019. Multi language announcements will be added to the remaining 3 movable bridges in FY 2021. Both Maintenance and Operations work closely with Engineering on a wide variety of projects and issues.

Performance Measures

Measure Type	Primary Measure	FY19 Actual	FY20 Budgeted	FY20 Estimate	FY21 Offer
Output	Number of preventative maintenance tasks completed	1,411	1,449	1,376	1,449
Outcome	Percent of bridge openings with minimal delay to river traffic	99%	99%	99%	99%

Performance Measures Descriptions

Preventative maintenance tasks help keep the bridges working properly and avoid the need for expensive capital rehabilitation projects. The percent of successful drawbridge openings measures the ability of this group to provide reliable access for river traffic.

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), and a 1984 intergovernmental agreement (IGA) with the City of Portland as amended in 1989.

Revenue/Expense Detail

	Adopted General Fund	Adopted Other Funds	Requested General Fund	Requested Other Funds
Program Expenses	2020	2020	2021	2021
Personnel	\$0	\$5,031,556	\$0	\$5,225,519
Contractual Services	\$0	\$532,226	\$0	\$428,992
Materials & Supplies	\$0	\$529,150	\$0	\$2,638,125
Internal Services	\$0	\$1,756,839	\$0	\$1,810,510
Capital Outlay	\$0	\$514,497	\$0	\$60,000
Cash Transfers	\$0	\$508,779	\$0	\$0
Unappropriated & Contingency	\$0	\$0	\$0	\$0
Total GF/non-GF	\$0	\$8,873,047	\$0	\$10,163,146
Program Total:	\$8,873,047		\$10,163,146	
Program FTE	0.00	36.00	0.00	35.00

Program Revenues				
Fees, Permits & Charges	\$0	\$350,000	\$0	\$1,810,557
Intergovernmental	\$0	\$6,383,681	\$0	\$6,462,538
Other / Miscellaneous	\$0	\$631,150	\$0	\$358,507
Financing Sources	\$0	\$0	\$0	\$0
Beginning Working Capital	\$0	\$1,508,216	\$0	\$1,521,544
Service Charges	\$0	\$0	\$0	\$10,000
Total Revenue	\$0	\$8,873,047	\$0	\$10,163,146

Explanation of Revenues

This program generates \$445,317 in indirect revenues.

Revenue for this program comes from State and County gas tax and vehicle registration fees that are collected by the State and distributed based on an intergovernmental agreement (IGA) that specifies the amount to be allocated to Bridge Services. These are dedicated funds and can only be used for the Willamette River bridges. These funds are used to leverage Federal and State dollars to construct projects identified in the TCIP. Other/miscellaneous revenue comes from reimbursements for work performed for other projects and programs.

Significant Program Changes

Last Year this program was: FY 2020: 91015-20 Bridge Services

Decreased by 1.00 FTE due to the position being moved from Bridge Services Program Offer 90015 to Road Services Program Offer 90013.