

Multnomah County Willamette River Bridges Capital Improvement Plan



Project Summary Information: Bridge Painting - 2015 Paint Project

Bridge Names(s):	Broadway	Project ID#:	BUN-BR-13	Project Status:	In Progress		
Project Rank:	7	Primary Category of Work	Paint	Performance Attribute Total Score	16	Importance Score	TI-1 17.14
Logical Grouping Project ID #'s:	BR-Paint-03						
Bridge Num and Names(s):	06757 Willamette River, Broadway St [Broadway] ; 06757 Willamette River, Broadway St [Broadway]						

Definition of Problem

The Multnomah County Willamette River Bridges Capital Improvement Plan Consultant Team identified that the lead painted portions of the Broadway Bridge River Spans not painted in 2002 (i.e., the above deck truss of Spans 2, 3, and 7) are deteriorated and need replacement. This project compliments the lead paint removal project completed in 2002.

Description of Proposed Solution

The proposed solution for the defined problem is to remove the existing lead based paint system and repaint with a 3-coat moisture-cured urethane system throughout the West Approach Spans 2, 3, 4, and 7.

Project Justification

The benefits of completing the proposed solution are to arresting the potential corrosion that results in section loss of steel members, to restore protective coatings of steel for long-term bridge preservation, and to mitigate hazards related to lead and other heavy metals based paint.



Right-of-Way:	\$0
Utility Reimbursement:	\$0
Construction:	\$8,538,003
Preliminary Engineering:	\$2,060,452
Construction Engineering:	\$2,060,452
Total Cost at Target Construction Time:	\$12,658,907
Target Construction Time:	2015-2019

Notes:

None entered.