

Multnomah County Willamette River Bridges Capital Improvement Plan



Project Summary Information: Bridge Painting - Maintenance of 2015 Paint Project

Bridge Names(s):	Broadway	Project ID#:	BUN-BR-14	Project Status:	In Progress		
Project Rank:	44	Primary Category of Work	Paint	Performance Attribute Total Score	14	Importance Score	TI-4 16.65
Logical Grouping Project ID #'s:	BR-Paint-04						
Bridge Num and Names(s):	06757 Willamette River, Broadway St [Broadway] ; 06757 Willamette River, Broadway St [Broadway]						

Definition of Problem

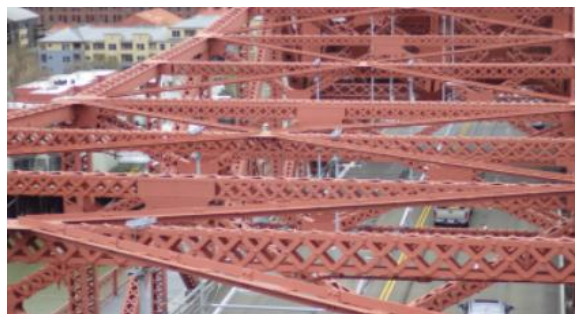
The Multnomah County Willamette River Bridges Capital Improvement Plan consultant team identified that the portions of the Broadway Bridge River spans being painted in 2015 will require maintenance painting approximately 15-20 years from the 2015 paint project.

Description of Proposed Solution

The proposed solution for the defined problem is to pressure wash, spot blast, and apply a 3-coat paint system to any deteriorated paint locations approximately 15-20 years after the completion of the 2015 paint project.. The 3-coat paint system includes a prime, intermediate epoxy, and urethane top coat of paint. The paint removal process includes a containment system.

Project Justification

The benefit of completing the proposed solution is to avoid steel corrosion of the approximately 100-year old bridge by extending the life of the protective coating system at a lower cost than a full replacement.



Right-of-Way:	\$0
Utility Reimbursement:	\$0
Construction:	\$10,071,598
Preliminary Engineering:	\$2,410,061
Construction Engineering:	\$2,410,061
Total Cost at Target Construction Time:	\$14,891,720
Target Construction Time:	2030-2034

Notes:

None entered.