

Multnomah County Willamette River Bridges Capital Improvement Plan



Project Summary Information: Warning and Barrier Gate Rehabilitation							
Bridge Names(s):	Hawthorne			Project ID#:	BUN-HA-03	Project Status:	In Progress
Project Rank:	55	Primary Category of Work	Electrical and Lighting	Performance Attribute Total Score	11	Importance Score	TI-4 3.86
Logical Grouping Project ID #'s:	HA-ELEC-02						
Bridge Num and Names(s):	02757 Willamette River, Hawthorne Ave [Hawthorne]						

Definition of Problem

The Hawthorne bridge warning and barrier gates are in good condition but impact damage will likely necessitate replacement of the warning and/or barrier gates before 2034.

Description of Proposed Solution

Both warning and barrier gates will be replaced in-kind. Work would include the demolition of the existing gate and installation of new gates.

Project Justification

The benefit of reconstructing the warning and barrier gates is to ensure the reliable operation of an essential safety feature.



Right-of-Way:	\$0	Notes: None entered.
Utility Reimbursement:	\$0	
Construction:	\$2,451,771	
Preliminary Engineering:	\$611,474	
Construction Engineering:	\$611,474	
Total Cost at Target Construction Time:	\$3,674,718	
Target Construction Time:	2030-2034	