

# Multnomah County Willamette River Bridges Capital Improvement Plan



Project Summary Information: Warning Gate and Sign Bridge Replacement							
Bridge Names(s):	Morrison	Project ID#:	BUN-MO-06	Project Status:	In Progress		
Project Rank:	42	Primary Category of Work	Electrical and Lighting	Performance Attribute Total Score	12	Importance Score	TI-4 23.01
Logical Grouping Project ID #'s:	MO-ELEC-02,and MO-STRUCT-01						
Bridge Num and Names(s):	02758 Willamette River, Morrison St (Morrison) [Morrison] ; 02758 Willamette River, Morrison St (Morrison) [Morrison] ; 02758A SE Belmont St over Hwy 1 & Conns (Morrison Intchg) [Morrison]						

### Definition of Problem

The sign bridges and structures were found to have deteriorated paint and surface rust. A replacement of the warning gates is required at all four quadrants of the movable span due to either impact damage or being at the end of their limited service life.

### Description of Proposed Solution

The proposed solution is to replace the sign bridges and sign structures. The project also includes the replacement of the existing warning gates.

### Project Justification

The benefit of completing the proposed solution is the reduced risk of sign bridges and structures becoming a hazard to the traveling public. Properly functioning warning gates are the first system that warns the traveling public of the danger that is present in the operation of the movable span.



Right-of-Way:	\$0	Notes: None entered.
Utility Reimbursement:	\$0	
Construction:	\$4,440,430	
Preliminary Engineering:	\$1,095,733	
Construction Engineering:	\$1,095,733	
<b>Total Cost at Target Construction Time:</b>	<b>\$6,631,895</b>	
<b>Target Construction Time:</b>	<b>2030-2034</b>	