

Multnomah County Willamette River Bridges Capital Improvement Plan



Project Summary Information: Submarine Cable Removal

Bridge Names(s):	Burnside, Broadway, Morrison	Project ID#:	BUN-MU-01	Project Status:	In Progress		
Project Rank:	24	Primary Category of Work	Electrical and Lighting	Performance Attribute Total Score	13	Importance Score	TI-2 15.60
Logical Grouping Project ID #'s:	BR-ELEC-05, BU-ELEC-05, MO-ELEC-04						
Bridge Num and Names(s):	06757 Willamette River, Broadway St [Broadway] ; 00511 Willamette River, Burnside St (Burnside) [Burnside] ; 02758 Willamette River, Morrison St (Morrison) [Morrison]						

Definition of Problem

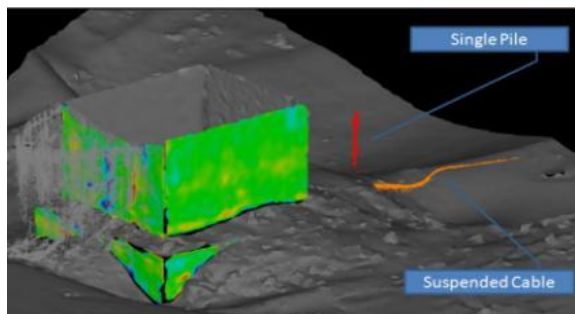
The submarine cable on the Broadway, Burnside and Morrison Bridges have been abandoned in place. The cable presents a snagging hazard to river navigation traffic and may result in damage to the cable, the bridge, or marine traffic.

Description of Proposed Solution

The proposed solution to the defined problem is to perform an underwater demolition of the cables underneath the movable bridge section of each bridge.

Project Justification

The benefit of the project is that the removal of the submarine cable will eliminate the navigation hazard within the river.



Right-of-Way:	\$0
Utility Reimbursement:	\$0
Construction:	\$3,040,580
Preliminary Engineering:	\$755,948
Construction Engineering:	\$755,948
Total Cost at Target Construction Time:	\$4,552,476
Target Construction Time:	2020-2024

Notes:

None entered.