



Pappas Way Improvement Project

BOSTON, MASSACHUSETTS

This Project was part of a long-term plan to rehabilitate the Pappas Commerce Center from an industrial park to a mixed-use urban lifestyle center. Jay Cashman, Inc. (JCI) was responsible for the design, permitting & construction of this project.

PROJECT HIGHLIGHTS

- Major work included replacing the existing vertical sheetpile bulkhead with a new, rock revetment seawall. JCI constructed the new rock revetment on the water-side of the existing sheetpile bulkhead. This strategy provided the structural support needed to permanently stabilize and support the existing sheetpile bulkhead, which was to remain in place, as well as the Pappas Way Roadway, and the new pedestrian walkway along the Reserved Channel
- JCI replaced the failing sheetpile using a composite sheet cut-off wall in combination with a rock revetment. The new sheetwall was first driven water-side of the failed bulkhead. Once complete the space between the old and new sheetwall was filled with concrete to create a cut-off wall and essentially stop the undermining of the roadway that the old bulkhead originally supported. Rock revetment was then placed in front of / over the top of the sheet and concrete cutoff wall.
- Work included installation of a concrete cap over the existing concrete cap with walkway lights to assist pedestrians. For the southern portion of the rock work, JCI first installed a new stable bedding layer then topped it with a new armor stone layer. JCI performed this work from the roadside of the bulkhead at street level.
- Additionally, work included the installation of new curbing and guardrails.
- Proper planning and implementation of a phased approach to the schedule enabled JCI to successfully complete this project with no impacts to the surrounding businesses.

Location:	Boston, MA
Contractor:	Jay Cashman, Inc.
Contract Dates:	Sept. 2012 - Jun. 2014
Dollar Value:	\$7.0 million
Awarding Authority / Owner:	Boston Harbor Industrial Development, LLC
Owner Contact / Details:	Timothy Pappas 617.330.9797

"The Project was complicated and had significant potential for cost over-runs, schedule creep, and many other construction-related pitfalls, and our expectations were surpassed at each point of the project. Cashman displayed a technical understanding of the project from day one, and kept us on track. Further, Cashman was instrumental in helping the various permitting authorities get comfortable with our plan to replace the existing sea wall with a renewed rock wall, without disturbing the old. This saved time and money, and [lessened] the potential environmental impact on Boston Harbor. I would recommend their services with the highest confidence."

- Timothy Pappas

