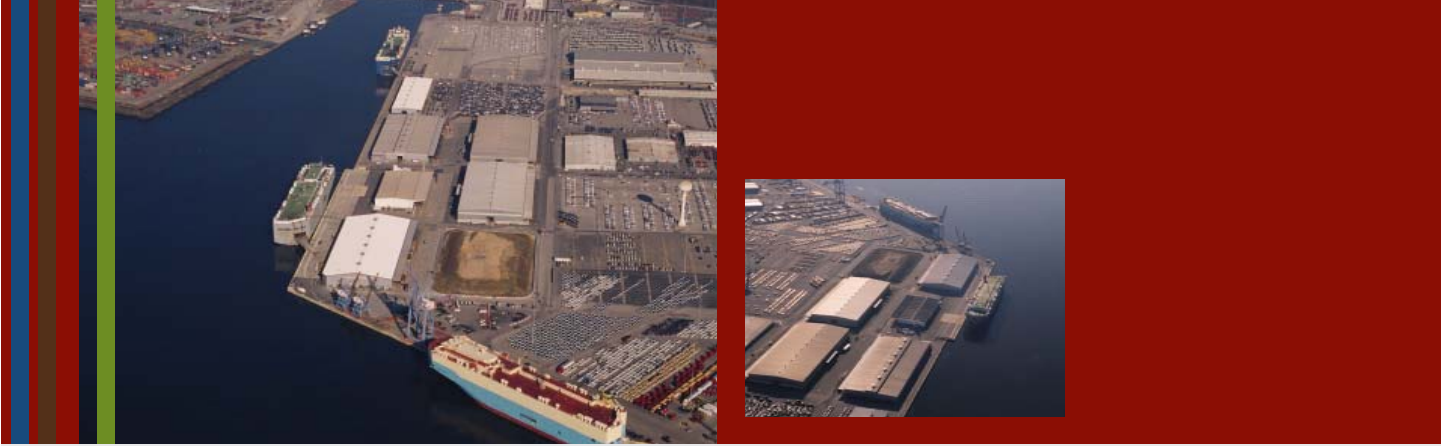


## DUNDALK MARINE TERMINAL, REHABILITATION OF BERTHS 1-6 Baltimore, MD



This project is the first of three (3) contracts for the entire rehabilitation of the existing wharf along Colgate Creek. In order to accommodate deeper dredging depths and provide additional wharf capacity, the existing bulkhead and timber piles were replaced. Since rehabilitation of the existing structure was not viable, a new sheet wall and bulkhead was constructed. A new low-level reinforced concrete deck with ballast (fill) and asphalt pavement was the selected alternate. The face of the new wharf is approximately 30'-0" channel ward of the existing face of wharf. The expansion allows for construction of a stable dredged slope to reduce loading on the proposed steel sheet pile and bulkhead. WBCM provided civil and structural engineering for the project. Construction cost is \$24.3 million.

**Client:** Maryland Port Administration

**Total Construction Cost:** \$24,300,000

**Project Size:** N/A

**WBCM Services:** Marine Engineering, Structural Engineering, Civil Engineering