



The Goethals Bridge is a key component of regional commerce due to its strategic location to several cargo terminals.

Reinforcing a Vital Connector for the Region's Economy

Goethals Bridge Supports Critical Regional Commerce Activities

THE GOETHALS BRIDGE IS an essential throughway in moving more than \$33 billion worth of goods annually within the NY/NJ region. In 2014 nearly 14 million eastbound vehicles traversed the bridge. Its close proximity to several cargo terminals makes it an important link in the regional supply chain.

Regional commerce is driven by the traffic in and out of the Port of New York and New Jersey, with more than 71 million metric tons of cargo imported and exported last year. Three terminals—Howland Hook Marine Terminal, Elizabeth-Port Authority Marine Terminal and Port Newark Container Terminal—benefit from the road access provided by the Goethals Bridge.

The Goethals Bridge Replacement Project will allow for the seamless continuation of commercial traffic through these ideally situated terminals. The closest terminal, Howland Hook Marine Terminal, operated by GCT NY, is a full-service container and general cargo handling facility with one of the highest volume cargo capacities of any facility in the New York Harbor. At Elizabeth-Port Authority Marine

Terminal, APM Terminals operates its largest East Coast terminal and Maher Terminals serves as a vital link in the container cargo movement chain.

Macquarie Infrastructure Partners, the project investor commented, "We are proud to be working with the Port Authority to contribute to a project that plays a critical role in facilitating economic growth in the region. Being able to quickly and easily transport goods on the Goethals Bridge is essential for terminals on both sides of Arthur Kill. As we work to construct this critical infrastructure, we are committed to ensuring the continuity of both surface and



Coastal Steel Construction of NJ, LLC to Provide Reinforcing Steel Installation for the Goethals Bridge Replacement Project

AS A PART OF the Goethals Bridge Replacement Project, The Port Authority of New York & New Jersey and NYNJ Link LLC, the project's developer, and its design-build contractor Kiewit-Weeks-Massman, a Joint Venture, are providing opportunities for certified Disadvantaged Business Enterprise (DBE) companies to work on the project.

From time to time, the Goethals Bridge Replacement Project newsletter will feature contracted DBE firms. The Winter 2015 edition highlights Coastal Steel Construction of NJ, LLC.

Founded by Marcie Shavel and Gerald Mahaffey in 2000, Coastal Steel Construction of NJ, LLC is a certified Disadvantaged/Women Business Enterprise (D/WBE) that specializes in the installation of reinforcing steel for the Heavy/Highway Civil sector in New Jersey and Eastern Pennsylvania.

Coastal Steel Construction will play an integral role in the Goethals Bridge Replacement Project, performing the majority of the reinforcing steel installation for the Main and Approach spans in New Jersey. Their work will include fabrication of reinforcing steel for the drilled shafts, footings, columns, caps and tower pylons, decking, and traffic barrier.

Company President Marcie Shavel described her organization's relationship with Kiewit-Weeks-Massman (KWM) as "a true partnering effort." She explained, "KWM has assembled an incredible team of professional Project Managers and Engineers that have progressed from the bidding and design phase into the construction phase."

Coastal Steel Construction has performed work for several public agencies in New Jersey, and has also worked on private projects including casinos, parking garages and power plant foundations. They were recently a top recipient of the Utility and Transportation Contractors Association's Construction Safety Award in recognition of outstanding achievement in construction safety and health.

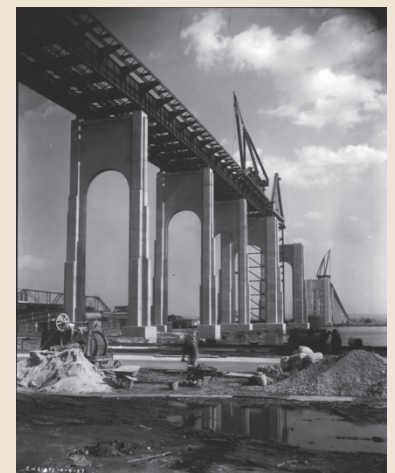
Coastal Steel Construction has been prequalified by the Port Authority and meets with KWM weekly to work on the design and development process. "Being a part of the team and finalizing the design has been very exciting," Shavel commented. "Our management has been included in the design, safety, scheduling and planning of all aspects of our work. We are proud to be a part of this landmark project."



Coastal Steel Construction is producing caisson cages such as this to allow for underwater construction on the Goethals Bridge Replacement Project.

Goethals Bridge Fun Facts

- Before the Goethals Bridge was built, local commerce depended on three ferries that travelled across Arthur Kill.
- The Port Authority Police Department was established the same month that the Goethals Bridge opened in 1928, its primary responsibility being to patrol and protect the bridge. The first 40 officers were called "Bridgemen."
- The Goethals Bridge has a clearance of 137.9 feet at its midpoint and was intentionally built high enough to permit deep-sea vessels to pass through Arthur Kill.



Contact Information

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