PHILADELPHIA’S NEW SKYLINE

Packer Avenue Marine Terminal | Philadelphia, Pa. – Phase One Improvements | Berths 4 and 5

“A$300 million capital investment program – the first of its kind in PhilaPort’s 300-year history – is elevating the Philadelphia seaport’s position as a preferred global cargo shipping destination. The multi-project program will add 7,000 permanent jobs and increase state and local tax revenues by $40 million annually.

Nearly $200 million is dedicated to enhance the Packer Avenue Marine Terminal (PAMT). PhilaPort’s largest maritime facility in the nation’s sixth largest metropolitan area. As program manager, Gannett Fleming oversaw completion of crane infrastructure upgrades to PAMT Berths 4 and 5.

Steel piles were driven to support new rail installation and create wider tracks before the first two of five 32-story-high super-Post-Panamax cranes arrived from Shanghai, China. Each ZPMC crane, weighing 1,528 metric tons and reaching 23 containers wide, increases PhilaPort’s conventional cargo throughput capacity.

Sequencing was key throughout construction as PAMT’s three other berths remained operational. Despite harsh winter conditions, crews worked 24/7 to complete in-water construction before a mid-March moratorium for shad fish spawning. Cranes were successfully delivered on March 24, 2018.

TRAIBLING SHIP-TO-SHORE OPERATIONS:

- ZPMC cranes help increase PAMT container handling capacity to 1.2 million 20-foot equivalent units (TEUs) from 900,000 TEUs
- Successful Berths 4 and 5 upgrades laid the foundation for PAMT projects to maneuver more goods, handle future ZPMC cranes, and sustain PhilaPort’s top 12 national port ranking
- Infrastructure modernization combined with warehouse expansion, crane electrification, and river deepening to 45 feet enables PAMT to receive 85 percent of global shipping traffic.

“With its MAJOR ECONOMIC IMPACTS THROUGHOUT THE STATE, my administration understands the value of Pennsylvania’s port asset in Philadelphia.”

— Gov. Tom Wolf