

Bayshore RSA Water Pollution Control Plant Improvements

**NJIB and NJDEP Helping to Improve
New Jersey's Water Quality, One Project at a Time**



Concrete and Rebar Flood Walls



Helical Piles for strength against wave action

NJ I-Bank Project of the Week: Bayshore RSA Water Pollution Control Plant Improvements. Authority Receives \$1,672,641 in Water Bank Loans. Estimated Savings to rate payers of \$738,833.

The Bayshore Regional Sewerage Authority (BRSA) recently completed Water Pollution Control Plant (WPCP) improvements for several of the Authority's processes. One of these projects included the restoration and mitigation of various plant buildings and was paid for with approximately \$1.6 million in loans from the NJ Water Bank, a joint low-rate funding program of the DEP and the NJIB. This project qualified for principal forgiveness totaling \$317,802 as it addressed damage from Superstorm Sandy and improved resilience for future storms. Including interest cost savings, total savings for this project are estimated to be \$738,833 over the 20-year term of the loan or 44% of the project cost. In addition, this project created an estimated 19 direct construction jobs.

Improvements to the WPCP included the repair of damages resulting from Superstorm Sandy and mitigation measures to protect against wastewater service disruption in case of future coastal storms.

Thomas Critelli, Mayor of Holmdel Township, declared the project a success: "As one of the communities served by the BRSA, Holmdel appreciates their service. They provide high level wastewater treatment service while actively pursuing process enhancements that improve efficiency and lower prices. This project is an example of the BRSA's commitment to future stability, quality service and a clean environment. "

This project was designed by R3M Engineering and constructed by Shorelands Construction, Inc.

For more information regarding borrowing through the NJ Water Bank, visit www.njib.org