



CONTRACT 41

PHOSPHORUS REMOVAL AND FILTRATION FACILITIES PROJECT

Construction of new tertiary wastewater treatment unit processes, for the dosing of Aluminum-based liquid chemicals into the forward plant flow, and a new filtration system, comprised of four (4) mechanical self-cleaning disc filter units, at the Rockaway Valley Regional Sewerage Authority (RVRSA) wastewater treatment plant (WWTP), which is located within the Township of Parsippany-Troy Hills, New Jersey, with a projected construction cost of \$10,844,890.00, which is being financed by the New Jersey Water Bank (NJWB). The NJWB is a State Revolving Fund program jointly administered by the New Jersey Department of Environmental Protection (DEP) and the New Jersey Infrastructure Bank (Infrastructure Bank) and uses a combination of funds provided by the United States Environmental Protection Agency, the DEP, and the Infrastructure Bank to provide very low interest loans to borrowers for environmental infrastructure projects.

This project will provide water quality benefits by addressing the Total Phosphorus limits, in the NJPDES permit regulating the treatment plant discharge effluent to the Rockaway River.

State Revolving Fund programs around the nation provide states and communities the resources necessary to maintain and improve the infrastructure protecting our valuable water resources nationwide.