

Tertiary Disk Filtration and UV Disinfection

Borough of Hightstown, New Jersey



- **Street address of subject system:**
156 Bank Street, Hightstown, New Jersey
- **County:** Mercer
- **Municipality:** Hightstown Borough
- **Total cost of project:** \$1,200.00.00
- **Dollar amount of NJEIT funding for this project:**
\$1,200,000.00
- Roberts Engineering Group prepared all survey, plans, specifications and permitting for the replacement of the chlorine disinfection system at the Borough of Hightstown Advanced Wastewater Treatment Plant with an ultraviolet disinfection system. This system is required to keep the Borough in compliance with its NJPDES permit and reduce the formation of Trihalomethanes. Also included was replacement of the gravity sand filters with disk filters that reduced the overall size of the components such that the disk filters and UV system were installed in the original footprint of the gravity filters. This project was funded by the New Jersey Environmental Infrastructure Trust. Construction cost of \$1,200,000.00.

