



## WASTEWATER DIVISION

### South Bay Interceptor Rehabilitation

Rehabilitation of portions of the South Bay Interceptor in Sayreville are nearly complete. Sewage flows from the three upstream force mains were bypassed to allow rehabilitation of nine manholes behind Morgan and Cliff Ave in Sayreville. A short section of 30-inch gravity interceptor in Cliff Ave was lined with cured in place pipe and manhole rehabilitation (pressure washing, abrasive blasting, mortar patching and epoxy coating) is complete.





### Wastewater Division January 2022 Statistics

- Average Influent flow - 105.29 mgd
- Average Effluent TSS - 11mg/L
- Average Effluent BOD - 10mg/L

Biosolids production – During January we produced 12,011 wet tons of filter cake, which was processed through the dryers, resulting in 4,989 wet tons of class A product.

*Rainfall for the month was 3.87 inches as measured at the Treatment Plant.*

## SOLID WASTE DIVISION

### REBUILD OF A LANDFILL COMPACTOR



### Solid Waste Division

#### January 2022

#### Tonnage Figures

	Monthly Tons	Cumulative Tons
2022	36,637	36,637
2021	34,260	34,260

**An average of 188 trucks hauled an average of 1,409 tons of waste to the Landfill facility each day.**

The Landfill staff recently received its factory rebuilt Caterpillar Compactor 826. The cost to rebuild this critical piece of equipment was about half the cost of purchasing a new compactor. (New compactors are currently priced at \$1 million.) The Solid Waste Division has utilized Caterpillar’s rebuild program with several pieces of equipment over the years and has had success with it.

A one-year complete warranty and three-year power train warranty is included. This machine will have a life cycle of ten years and 15,000 hours of service. The hour meter before the rebuild was 20,657. This machine was originally purchased in 2006.