

Clinton CSO Storage Facility

Syracuse, NY

- This facility is a 6-million-gallon sewer overflow storage facility comprised of three parallel 18-foot diameter underground storage tunnels which capture flow from 9 combined sewer overflows during wet weather events and is capable of capturing 114 million gallons per year
- Two above ground structures provide access to the tunnels and house the pumping, grit collection and odor control facilities
- Green infrastructure components were implemented to manage the storm water runoff from the 6.3-acre site and include: a series of catch basins and storm water piping with outfall to two bio retention basins that allow the storm water to infiltrate into the ground, a subsurface collection facility used to flush the storage tunnels and clear them of debris, and a green roof on the west building

Laser Midstream

Windsor, NY

- New construction of Dunbar Compressor Station with an overall capacity of 6 compressor engines producing nearly 17,000 total horsepower
- Facility accepts natural gas extracted in Northeastern Pennsylvania and compresses it, allowing for faster and more efficient transmission prior to its movement to the Millennium Pipeline
- Cast-in-place concrete included main building foundations, six 125 cubic-yard engine skids and all associated piers and footings
- A 17,000 SF Pre-Engineered metal building was installed
- Compressor units were installed in a high-performance acoustical compressor building including low noise engine & gas coolers, high performance exhaust silencers, acoustically insulated gas piping, gas dehydration systems and metering equipment