

CLAYWOOD PARK PSD RED HILL SEWER SYSTEM

Wood County, WV

CONTRACT # 1 - WASTEWATER TREATMENT PLANT UPGRADE:

Construction of the Wastewater Treatment Plant consisting of all work necessary to construct a 333,000 gpd Sequencing Batch Reactor (SBR) wastewater treatment plant at the site of their existing treatment plant including headworks, primary treatment facilities, sludge disposal facilities, ultraviolet disinfection channel, effluent lift station, three buildings, site piping, miscellaneous electrical work, renovations to the existing treatment plant facilities and buildings, access road, fencing, landscaping and other incidental work required for a complete operating wastewater treatment plant.

CONTRACT # 2 - WASTEWATER COLLECTION SYSTEM:

Construction of the sewage collection system consists of all work necessary to install approximately 100 feet of 8 inch and 2,700 feet of 6 inch gravity sewer; 4,600 feet of 4 inch gravity sewer; 23,000 feet of 8 inch force main; 4,600 feet of 4 inch force main; 1,000 feet of 3 inch pressure sewer; 18,000 feet of 2 inch pressure sewer; 21,000 feet of 1-1/4 inch pressure sewer; 9 manholes; 250 service connections; 3,000 feet of highway borings; 129 grinder pumps; 4 tie-ins to the existing sewers and other work required for a complete operating wastewater collection system. Construction of 4 lift stations consisting of precast concrete structures, piping, pump installation, generators, landscaping, fencing and other incidental work required for a complete operating lift stations.