

Alexandria Wastewater Treatment Plant Contracts 3, 4 and 6 Alexandria, Virginia



Contract 3 - new sludge dewatering structure including site demolition, sheeting system, 82,000 linear feet of H piles, yard piping, various plant piping tie-ins, primary effluent pump station, thickening and dewatering centrifuges, sludge blending tanks, compressed air system, polymer system, centrate tanks, odor control ductwork, and new instrumentation and control, mechanical and electrical systems.

Contract 4 - a new four-acre biological reactor basin, process air compressor system in an existing building, methanol feed building and equipment, renovation of four existing secondary settling tanks, construction of two new tanks, 240,000 linear feet of H-Piles, new electrical feed building and equipment, new process instrumentation, site and yard piping improvements. Also includes demolition of existing rotating biological contactors and the chlorine contact basin.

Contract 6 - wastewater treatment facility upgrades, including two new anaerobic digesters and the rehabilitation of two others, over 17,000 yards of concrete, commissioning and start up of over \$15 million in mechanical equipment.

*Client Alexandria Sanitary
Commission*

*Owner Alexandria Sanitary
Commission*

Contract Value \$181.9 million

Contract Type..... Firm Fixed Price

Architect/Engineer..... CH2MHill