

WesTech Engineering, Inc. Awarded Miami-Dade County WWTP Contract

WesTech Engineering, Inc. of Salt Lake City, Utah will supply four new 195 ft. diameter COP™ clarifiers and replace the six existing 195 ft. diameter clarifiers with their proprietary COP™ Clarifier design for the Miami Dade South District WWTP. Located in Miami Florida, the South District Wastewater Treatment Plant has a current capacity of 112 million gallons per day (MGD) of treated water. The new clarifiers will be a key part of an expansion that will increase the plant capacity to a peak flow of 285 MGD to meet increased demand caused by population growth and regulatory requirements.



The COP™ (Clarifier Optimization Package) Clarifier design offers capacity improvements over standard sedimentation clarifiers and this was a key consideration for Hazen and Sawyer, the engineering firm involved in the design of the project for Miami-Dade County. More stringent regulations have resulted in a mandate that all effluent from wastewater treatment plants be upgraded to protect existing, aquifers and the Florida Everglades.

Tom DeJong of WesTech will oversee the production group responsible for design, manufacture and installation of the new clarifiers. Tom comments “Over the last thirty-five years we have gained the experience needed for large projects like this, and that is invaluable. We are eagerly moving forward on this project”. The project will be constructed by Atlantic Skanska Inc. Atlanta, Georgia and is scheduled for completion in 2013.