

Staff Experience - Air Pollution Control Experience ¹						
Project	Client	Location	Design Services			Description
			Odor Control	Chlorine Scrubbing	Particulate Control	
Johns Creek WPCP	Fulton County	Roswell, GA	√			Developed design criteria for dry carbon odor control system
South River WRF Primary Odor Control Rehabilitation	City of Atlanta	Atlanta, GA	√			Design-build rehabilitation of an existing chemical scrubbing system for odor control at the Primary portion of the South River WRF. Work consisted of field troubleshooting, evaluation, design, construction coordination, startup and project closeout.
DeKalb Tunnel & Pumping Station	DeKalb County	Decatur, GA	√			Designed 51,000 CFM two-stage, chemical scrubbing system serving a 6-mile long tunnel and a wet pit - dry pit wastewater pumping station.
Utoy Creek WRF Odor Control	City of Atlanta	Atlanta, GA	√			\$7 million odor control system consisting of five single-stage, packed-bed, wet scrubbers with an air flow capacity of approximately 167,000 cubic feet per minute.
Lake Blalock WTP	Spartanburg Water System	Spartanburg, SC		√		Caustic-based wet chlorine scrubber installation
Lake Wateree WTP	Lugoff-Elgin Water & Sewer Authority	Lugoff, SC		√		Designer of installation for a carbon-based dry chlorine scrubber
Long Island Pumping Station	Fulton County	Atlanta, GA	√			Packaged, wet scrubber and aluminum covers for pumping station wet well with combustible gas detection and alarm system
McAlpine Creek Residuals Management Facility	Charlotte-Mecklenburg Utility Department	Charlotte, NC			√	Particulate-control system for the residuals management facility in Charlotte, North Carolina.
Middle Oconee WPCP	Athens-Clarke County Public Utilities Department	Athens, GA		√		Caustic-based wet chlorine scrubber installation set up to handle leaks of chlorine or sulfur dioxide
Nancy Creek Tunnel	City of Atlanta	Atlanta, GA	√			Carbon-based dry odor scrubber for tunnel intake structures
Northeast Creek Pumping Station	Fulton County	Atlanta, GA	√			Packaged, wet scrubber and aluminum covers for pumping station wet well with combustible gas detection and alarm system
RM Clayton WRF Odor Control	City of Atlanta	Atlanta, GA	√			\$13 million odor control system which consisted of dual, two-stage, packed-bed, wet scrubbers with an air flow capacity of approximately 105,000 cubic feet per minute.
South River WRF Odor Control	City of Atlanta	Atlanta, GA	√			\$7 million odor control project consisting of two-stage, packed bed, wet scrubbers with an air flow capacity of approximately 36,000 cubic feet per minute for the dewatering system and dual, two-stage, packed bed, wet scrubbers with an air flow capacity of approximately 129,000 cubic feet per minute for the primary treatment system.
Town Creek Water Treatment Plant	Macon Water Authority	Macon, GA		√	√	Caustic-based wet chlorine scrubber installation for chlorine storage facility & spray paint booth for maintenance facility
1 - Experience obtained with ESS and prior firms.						