

Conway Ozone Generation Water Treatment Plant

Orlando, Florida



Client:
Orlando Utilities Commission

Total Cost:
\$22,000,000

Nature of Work:

This project is part of a larger system-wide program being implemented by the Orlando Utilities Commission (OUC), called Water Project 2000. This program was developed to improve water quality, renew and replace infrastructure and expand capacity to ensure a safe, reliable and adequate water supply.

Borrelli + Partners is responsible for all architectural and landscape design for the ozone generation building, chlorine building renovation and expansion, new high service pump building, new 5 mgd. ground water storage tank, demolition of existing aerators and all site landscape design.

The ozone generation building is a very complex industrial type of facility which requires extensive coordination with various specialty consultants in this field of practice. The ozone facility houses ozone generators, power supply units, cooling water equipment, tube cleaning area, MCC room, restrooms, control room, off gas destruct equipment and deoxygenation equipment.



BORRELLI + PARTNERS
ARCHITECTURE PLANNING LANDSCAPE INTERIORS

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