

Lift Station #5

Orlando, Florida

Client:
Orlando Utilities Commission

Total Cost:
\$1,200,000

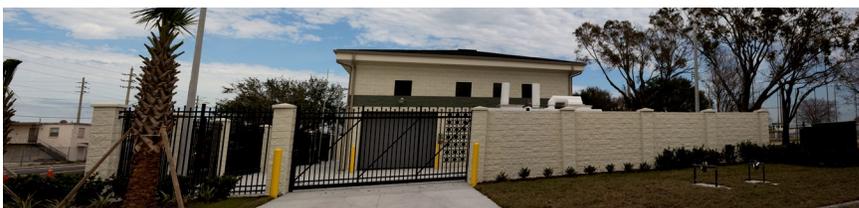
Nature of Work:

Borrelli + Partners, Inc. is currently providing architectural design and construction administration services for this \$1.2 million reconstruction to Lift Station #5.

Lift Station #5 is situated at the northeast corner of Gore Street and South Tampa Avenue within the City of Orlando. The new lift station will consist of a building with three rooms: a ventilated pump room, an air-conditioned room for electrical panels and controls and a ventilated generator room.

The building's construction will be split face concrete masonry block, using a pre-stressed concrete roof slab with built-up roofing. The new building will have an architectural appearance that helps blend it into the surrounding neighborhood. The new station will be surrounded by an eight foot high security wall complying with Crime Prevention Through Environmental Design (CPTED) principals.

The site of the pump station will be landscaped to blend with and enhance the surrounding area and provide natural screening with trees. Existing trees will be preserved as much as possible and new plantings will be native plants found in similar conditions.



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