

# An Octagonal Solution for the City of Cape Coral

## OVERVIEW

The City of Cape Coral was embarking on a large AIS-funded project and had a need for a heavy-duty screw type top section for their octagonal valve box lids. The octagonal lids allow the city to easily and safely distinguish irrigation water from wastewater and water. Bingham and Taylor met with Cape Coral's engineers to understand their needs and end goals.

## SOLUTION

"Although at the time Bingham & Taylor was not manufacturing octagonal valve boxes, they produced a drawing in a couple weeks and not long after delivered a casting to us for testing," explains Marty Mantell, Senior Project Manager for the City of Cape Coral Utilities Department.

*"We were impressed with the quality of the product, and the responsiveness to our particular needs."*

B&T was able to produce a heavy duty screw type top section for octagonal lids in Cape Coral's reclaimed water access boxes that was compatible with existing valve box bottom sections. Custom round water and wastewater lids were also designed to reflect Cape Coral's specifications, and all three specifications helped distinguish Cape Coral's utilities.

## UTILITY COMPANY

The Utilities Department at the City of Cape Coral is responsible for the operation and maintenance of over 2400 miles of water, sewer, and irrigation piping along with services, meters, valves, fire hydrants, and manholes throughout the City.

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