

# JACK & BORE CROSSING

## Owner:

Osama Elshami  
*City of Coconut Creek*  
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## Project Data

Site Address:	State Road 7 @ NW 74th Pl. Coconut Creek, FL 33073
Eng. Proj. #:	6063
Cost:	\$500,000 (Construction)
Project Dates:	2007 (Design) 2008 (Construction)

## Key Design Features:

- Increasing fire flow and residual pressure to the remote reaches of the utility service area
- Soft-dig excavation to uncover all potential conflicts
- Easement for jack & bore pits
- Water main tie-ins on both sides of US 441 (State Road 7)

## Project Description:

Harris Engineering, Inc. was retained by the City of Coconut Creek in an effort to add an additional loop into a remote portion of their utility service area. This utility service area was located within the adjacent City of Parkland. The approval and design process required the coordination of both cities and the State Department of Transportation which maintained the roadway. The roadway had been newly constructed and an open-cut installation was not allowed. Harris Engineering, Inc. completed the pre-design explorations, the design of the plans, the permitting with all applicable agencies, and the construction administration.

\*\*\*\*PLEASE SEE THE ATTACHED PLAN SHEET ON THE NEXT PAGE\*\*\*\*