

## Allen's Creek Water Transmission Main St. Petersburg, FL



### PROJECT OVERVIEW AND CHALLENGES

Bradshaw Construction was installed 229 linear feet of 51" steel casing by microtunneling for the City of St. Petersburg Water Department. A 36 inch water transmission main was installed inside the casing. During mining, Bradshaw managed to maintain line and grade through very loose sand to medium dense fine sand and slightly silty sand, all below the water table.



### PROJECT INFORMATION - 483

#### OWNER:

City of St. Petersburg  
Water Department  
Jeff Elrod  
(727) 893-5660

#### ENGINEER:

Greeley and Hansen  
Mark Yelnick  
(813) 873-3666

#### CONTRACTOR:

Stately Contractors

#### COMPLETION DATE:

10/23/2009

#### GEOLOGY:

Sand

#### EXCAVATION METHOD:

Herrenknecht AVN-1000 MTBM

#### MINING DIMENSIONS:

229' x 51" Ø

#### FINAL LINING:

36" Ductile Iron Pipe

#### FOR MORE INFORMATION:

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Refer to Project 483