

**Program Manager's Report
Construction Activity...**

September 2007

CONSTRUCTION STATUS

Project 10A

- **Contractor installed an additional 70 feet for a total of 1,141 feet of primary liner for the 48-inch water line**
- **Contractor installed 757 feet of 42-inch water line**
- **Contractor installed 108 feet of 48-inch water line**
- **Contractor will mobilize this week a crew to begin replacement of the pavement removed to install the water line**

CONSTRUCTION STATUS

Project 10B

- **Contractor installed an additional 99 feet of 42-inch water line; total footage installed -- 4,053 feet; approx. 66% of 42-inch water line to be installed**
- **Contractor installed additional 17 feet of 20-inch line; total of 2,127 feet of 20-inch water line installed to date**
- **Contractor continues to work on the meter and pressure/flow controls stations on the Cypress Klein UD water plant site**
- **Contractor worked on securing the end of the tunnel under Cypress Creek in order to dewater and then clean the tunnel and shaft**

CONSTRUCTION STATUS

Project 15A

- **Contractor began tunneling and has completed 587 feet of primary liner for the 36-inch water line**
- **Contractor has started taking delivery of the 36-inch water line**

CONSTRUCTION STATUS

SCADA

- **Contractor continues to work with the Authority's operator to monitor and test the system**
- **Contractor is working with the flow control valve manufacture to fine tune valve operation in response to commands from the SCADA system**

Pipe installed

**160,356 feet, approximately 30.4 miles
of water line ranging in size
from 12-inch to 60-inch**

GREENS ROAD WATER LINE

- **Houston City Council approved and accepted the last of the four projects used to construct the water line**
- **Authority and Program Manager staff are working with City staff on final project true-up and audit**

GROUNDWATER TRANSFER PROGRAM

- **Systems continue to be reliable, responsive and function effectively**
- **Provided approximately 2.94 MGD of water to Buyer Districts during August**

MAJOR ACTIVITIES...

- **Provided program management and support services**
- **Oversight continued on engineering on Projects 4C, 6A-1, 6B-2, 7C-3, 11, 14A, 14B, 15B, 16, 17- Segments 1,2 and 3 (design), 17- Segment 4 (preliminary engineering), Spears Road Regional Pump Station and the Louetta Regional Water Plant**
- **Provided construction administration and project reps on Projects 10A , 10B , 15A and 101A (SCADA)**
- **Supported acquisition of easements for Projects 4C, 6A-1, 6B-2, 7C-3, and 17 (all segments) and assisted in follow-up and finalization of acquisition efforts and conflict resolution on other projects**
- **Assisted and coordinated the acquisition of the site for the Spears Road Regional Pump Station**

MAJOR ACTIVITIES...

- **Provided oversight of Severn Trent Environmental Services, Inc. activities and their contract to operate the Authority's GTP systems**
- **Submitted documentation to the TCEQ requesting permission to place Project 4 in service**
- **Continued and nearing completion of interviews with district engineers and operators to gather information needed to develop the 2010-2019 Preliminary Surface Water Conversion Strategy; engineers representing 55 districts have been interviewed**
- **Assisting the Authority in its efforts to secure and analyze cost information provided by the City of Houston on the Greens Road Water Line projects**