

Program Manager's Report Construction Activity...

August 2007

CONSTRUCTION STATUS

Project 10A

- **Contractor installed additional 78 feet for total of 1,071 feet of primary liner for the 48-inch water line**
- **Large diameter pipe delivery has begun**
- **Contractor has mobilized his traffic control devices with installation of devices; initiation of pavement removal is scheduled this week**
- **Contractor has installed/tested 1,934 feet of 16-inch water line**

CONSTRUCTION STATUS

Project 10B

- **Contractor installed an additional 412 feet of 42-inch water line bringing total footage of 42-inch water line installed to 3,954 feet**
- **Contractor installed an additional 245 feet of 20-inch line and 142 feet of 16-inch line within the Cypress-Klein UD water plant**
- **Contractor completed 160 feet of tunnel liner under Cypresswood Drive**
- **Contractor is working on the meter and pressure/flow controls stations on the Cypress Klein UD water plant site**

CONSTRUCTION STATUS

Project 15A

- **Contractor has mobilized his field office**
- **Contractor is working on submittals**
- **Tunnel crews mobilized and working on the shafts**
- **Delivery of large diameter pipe scheduled to begin in September**

CONSTRUCTION STATUS

SCADA

- **Contractor continues to work with the Authority's operator to monitor and test the system**
- **Contractor is working with flow control valve manufacture representatives to fine tune valve operation in response to commands from the system**
- **Contractor has expanded operation control through use of a laptop computer**

Pipe installed

**159,375 feet, approximately 30.2 miles
of water line ranging in size
from 12-inch to 60-inch**

GREENS ROAD WATER LINE

- **Department of Public Works & Engineering staff have prepared the necessary documents on the last of the four projects and forwarded them for presentation to City Council. We understand that the item should be on Council's agenda within next few weeks for review and final acceptance.**
- **Authority and Program Manager staff have been meeting and discussing with Staff the audit which is to be conducted once all the projects have been accepted by City Council**

GROUNDWATER TRANSFER PROGRAM

- **Systems continue to be reliable, responsive and function effectively**
- **Provided approximately 2.4 MGD of water to the Buyer Districts during July**

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- Segment 1 (design), the 2010 transmission line (preliminary engineering), and the siting study for Spears Road Regional Pump Station**
- **Provided construction administration and project representatives on Projects 10A , 10B , 15A and 101A (SCADA)**
- **Supported the acquisition of easements for Projects 4C, 6A-1, 6B-2, 7C-3, 15A and 17, Spears Road Regional Pump Station; assisted in follow-up/ finalization of acquisition efforts/resolution of conflicts**

MAJOR ACTIVITIES...

- **Provided oversight of Severn Trent Environmental Services, Inc. activities and their contract to operate Authority's GTP systems**
- **Continued interviews with district engineers and operators to gather information needed to develop the 2010-2019 Preliminary Surface Water Conversion Strategy**
- **Continued efforts to facilitate participation in the GTP and expansion of 2010 surface water conversion area in lieu of construction of wells and appurtenances which would be minimally used upon the conversion to surface water**