

**Program Manager's Report**  
**Construction Activity...**  
**November 2007**

# CONSTRUCTION STATUS

**CONSTRUCTION COMPLETE AND  
ACCEPTANCE ON THIS EVENING'S  
AGENDA**

**Project 101A (SCADA)**

# **CONSTRUCTION STATUS**

## **Project 10A**

### **The Contractor...**

- **Installed an additional 4,270 feet of 48-inch water line, bringing the total footage installed to 6,354 feet**
- **Replaced an additional approximately 1,900 linear feet of pavement (single lane)**
- **Approximately 90% complete with connections within the Harris County MUD No. 20 and Northwest Harris County MUD No. 44 water plant sites**

# **CONSTRUCTION STATUS**

## **Project 10A**

### **The Contractor...**

- **Completed installation (1,141 feet) of the primary liner for the 48-inch water line**
- **Completed the installation (757 feet) of the 42-inch water line**
- **Installed 1,934 feet of 16-inch line**
- **Installed 617 feet of 12-inch line**

# **CONSTRUCTION STATUS**

## **Project 10B**

### **The Contractor...**

- **Installed additional 160 feet of 42-inch water line, bringing total installed to 4,735 feet; approximately 75% of total amount of 42-inch water line to be installed**
- **Dewatered and cleaned the tunnel under Cypress Creek and the associated shaft, is currently developing methods to complete the crossing using another tunnel**
- **Approximately 90% complete with meter and pressure/flow control stations on Cypress Klein UD water plant site**

# **CONSTRUCTION STATUS**

## **Project 15A**

### **The Contractor...**

- **Installed 2,164 feet of 36-inch water line**
- **Completed an additional 1,238 feet of primary liner for the 36-inch water line bringing total length of liner installed to 2,495 feet**
- **Taken delivery of all the 36-inch water line**

# Pipe installed

**An additional 7,211 feet of pipe was installed bringing the total footage of water line installed to 170,065 feet, approximately 32.2 miles**

# **GREENS ROAD WATER LINE**

- **Authority and Program Manager staff are working with City staff on finalizing the project costs and determining each party's share of the costs. Steady progress is being made.**

# **GROUNDWATER TRANSFER PROGRAM**

- **Systems continue to be reliable, responsive and function effectively**
- **Provided approximately 2.29 MGD of water to the Buyer Districts during October**

## **MAJOR ACTIVITIES...**

- **Secured TCEQ approval to place Project 4 in service**
- **Assisted in development of draft 2008 budget**
- **Worked on development of draft 2008-2009 Capital Improvement Plan**
- **Assisting in efforts to secure and analyze relevant cost information to facilitate “true-up” of Greens Road Water Line costs**

## **MAJOR ACTIVITIES...**

- **Advertised Project 6A-1 for bids**
- **Secured verbal Harris County approval of alignment of Projects 11, 14A, 14B and 15B**
- **Assisting in developing package to send 2010 districts concerning required conversion to chloramine disinfection**
- **Oversight continued on engineering efforts 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 Louetta Regional Water Plant**

# **MAJOR ACTIVITIES...**

- **Provided construction administration/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/finalization of acquisition efforts and conflict resolution on other projects**
- **Provided oversight of Severn Trent Environmental Services, Inc. operation of GTP systems**
- **Continued to gather district information needed to develop the 2010-2019 Preliminary Surface Water Conversion Strategy**