

A background image showing sunlight filtering through a dense forest of tall trees. The light rays are visible, creating a warm, golden glow. The text is overlaid in the center in a white, serif font.

Engineering Manager's Report
Construction Activity...
February 2007

CONSTRUCTION STATUS

Project 10B

- **Notice to proceed effective Jan. 22, 2007**
- **270 calendar days allowed for substantial completion**
- **Contractor has mobilized his field office**
- **Contractor is working on submittals**
- **Tunnel crews are scheduled to begin in February**

CONSTRUCTION STATUS

SCADA

- **SCADA equipment and communication interface have been installed at each of the sites**
- **The central control station (the “CCS”) is installed and can communicate with 13 sites**
- **AT&T is working to correct problems within their system which are preventing the remaining sites from communicating with the CCS**
- **Programming training on the system was conducted**

Pipe installed

**150,763 feet, approximately 28.6 miles,
of water line ranging in size from
12-inch to 60-inch**

GREENS ROAD WATER LINE

- **The City is processing the final pay estimate and related documents on one project. Anticipated that project should be forwarded to Houston City Council for final acceptance within the next month.**
- **Claim filed by the contractor on other project is still under review by City Engineer. Once the City Engineer rules on the claim, the final pay estimate and related documents will be prepared, processed and the project will be forwarded to Houston City Council for final acceptance.**

GROUNDWATER TRANSFER PROGRAM

- **Systems continues to be reliable, responsive and function effectively**
- **Provided approximately 1.92 MGD of water to the Buyer Districts during January**

MAJOR ACTIVITIES...

- **Provide program management and support services**
- **Oversight continued on engineering efforts on Projects 6B-2, 10A, 15A, the 2010 transmission line (preliminary engineering) and the siting study for the Spears Road Regional Pump Station**
- **Initiated/continued pre-authorization efforts for engineering on Projects 6A-1, 16 and 17, Segment 1 (design)**
- **Supported the acquisition of easements for Projects 6B-2, 10 (A & B), 15A and 17, assisted in follow-up and finalization of acquisition efforts and assisted in resolution of conflicts on other projects**

MAJOR ACTIVITIES...

- **Provided oversight of Severn Trent Environmental Services, Inc. activities and their contract to operate the Authority's GTP systems**
- **Provided information used in updating the Authority's GIS system**
- **Assisted the Authority in working with districts to define strategies and methodologies to allow timely and effective expansion of the GTP which will result in four or more wells not being drilled and the effective expansion of the area which will be provided surface water in 2010**
- **Initiated development of considerations to be used in developing the draft 2010 surface water distribution strategy**