

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



CONSTRUCTION STATUS

SCADA

- SCADA equipment and communication interface has been installed at each of the sites
- The central control station (the “CCS”) is installed and can communicate with 8 sites
- AT&T is working to correct problems within their system which are preventing the remaining sites from communicating with the CCS
- Operator training on the system will begin this month

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 has resolved the previous outstanding issue with one of the contractors and the final pay estimate has been sent to the contractor for review and approval. Once the contractor approves the estimate, the project will be forwarded to the Houston City Council for final acceptance.**
- **The contractor on the other project has filed a formal request for review of his claims by the City Engineer. The Authority has asked that the City Engineer expedite that review so that the issues can be resolved and the project closeout move forward.**

GROUNDWATER TRANSFER PROGRAM

- **Systems continues to be reliable, responsive and function effectively**
- **Provided approximately 2.14 MGD of water to the Buyer Districts during December**
- **In 2006 approximately 681.5 MG of water was sold to the Buyer Districts**
- **The Authority entered into an agreement to sell water to Bridgestone MUD which will in turn sell the water to Northwest Harris County MUD No. 30**

MAJOR ACTIVITIES...

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

MAJOR ACTIVITIES...

- **Finalized Draft 2007-2008 Capital Improvement Plan**
- **Assisted in finalizing the Proposed 2007 Authority Budget**
- **Continued efforts with the Authority's website consultant to finalize the online form which will be used to allow districts to provide asset information which in turn will be used to determine the Non-Depreciated Asset Values**
- **Assisted the Authority to respond to requests from districts who are exploring getting water from the Authority in lieu of drilling additional wells**
- **Continued preparation of documents to submit to the TCEQ to allow the North GTP system to be placed in service**