

**Engineering Manager's Report
Construction Activity...
December 2006
NHCRWA**

CONSTRUCTION ACTIVITY

**Construction complete and
acceptance on this evening's agenda**

Projects 1C-2 and 7C-1

CONSTRUCTION STATUS...

SCADA

- AT&T is continuing installation of the communication portion of the system
- SCADA equipment has been installed at all of the sites
- Central control station is installed
- Appears that the communication problem in AT&T system has been resolved and contractor is in the process of “connecting” and testing the individual sites

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

- **Basically no change from last month**
- **Houston in process of resolving outstanding issues on final two projects.**
- **Once the issues are resolved the projects will be forwarded to the Houston City Council for final acceptance.**

GROUNDWATER TRANSFER **PROGRAM**

- **Systems continue to be reliable, responsive and function effectively**
- **Provided approximately 2.1 MGD to the Buyer Districts**

MAJOR ACTIVITIES...

- Provide program and engineering management and support services
- Oversight continued on Projects 6B-2, 10 (A & B), 15A, the 2010 transmission line and siting study for the Spears Road Regional Pump Station
- Supported the acquisition of easements for Projects 6B-1, 6B-2, 10 (A & B) and 15A, assisted in follow-up and finalization of acquisition efforts and assisted in resolution of conflicts on other projects
- Provided project representatives and construction administration services primarily focused on completing and closing out remaining projects

MAJOR ACTIVITIES...

- **Monitored the operation of GTP South and West Systems; provided technical support where necessary**
- **Provided oversight of Severn Trent Environmental Services, Inc. activities and their contract to operate the Authority's GTP systems**
- **Provided information to develop and update the Authority's GIS system**
- **Prepared Draft 2007-2008 Capital Improvement Plan**
- **Assisted in development of Proposed 2007 NHCRWA Budget**
- **Working with Authority's website consultant to finalize online form to allow districts to provide asset information for determining Non-Depreciated Asset Values**