

Engineering Manager's Report
Construction Activity...
November 2006
NHCRWA

CONSTRUCTION ACTIVITY

**Construction substantially complete
and acceptance currently scheduled
to be on December 4, 2006**

Board Meeting

Project 1C-2

CONSTRUCTION STATUS...

Project 7C-1

- **Project is substantially complete**
- **Walkthrough has been completed and contractor is working on punchlist**

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**
- **Testing proceeding as AT&T completes their required work**

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

- **Houston is still in the process of resolving some outstanding issues on the 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 1.8 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 Spears Road Regional Pump Station**
- **Supported easement acquisition for Projects 6B-1, 6B-2, 10 (A & B) and 15A; follow-up/finalization of acquisition efforts; assisted in resolution of conflicts**
- **Provided project representatives/construction admin services -- completing and closing out remaining construction projects**
- **Monitored operation of GTP South and West Systems; provided technical support where necessary**

MAJOR ACTIVITIES...

- **Provided oversight of Severn Trent Environmental Services, Inc. (“STES”) activities operating NHCRWA GTP systems**
- **Provided information to develop and update the GIS system**
- **Preparing Draft 2007-2008 Capital Improvement Plan**
- **Assisting in development of Proposed 2007 NHCRWA Budget**
- **Developed content/format of a form to be used by districts to provide asset information, and to be developed into an online form and attendant database.**