

Engineering Manager's Report Construction Activity...

CONSTRUCTION STATUS

Project 10A

- **Contractor has mobilized tunnel crew and has installed 35 feet of liner for the 48-inch water line**
- **Contractor has installed and tested 1,634 feet of 16-inch water line**

CONSTRUCTION STATUS

Project 10B

- **Contractor installed the final 864 feet of the 1,865 feet of 20-inch line along Cypresswood Drive**
- **Contractor has tested all the 20-inch line**
- **Contractor has installed 292 feet of 16-inch line to Cypress-Klein UD water plant**
- **Contractor started the tunnel under Cypress Creek but is currently not working there due to an accident**

CONSTRUCTION STATUS

SCADA

- **Operator training has been completed**
- **System began recording information in April**
- **Test run period began in April and will continue through May to confirm system operations**
- **Contractor is completing some minor punchlist items**

Pipe installed

**154,554 feet, approximately 29.3 miles,
of water line ranging in size
from 12-inch to 60-inch**

Bids Received and Award Recommendation

Project 15A

- April 3, 2007 -- 6 bids were received ranging from \$8,563,220.00 to \$11,772,830.70
- Boyer, Inc. submitted low bid of \$8,563,220.00
- Tabulated bids and recommended that Boyer, Inc. be awarded contract for the project

CO. WCID 119

Louetta

LOUETTA NORTH PUD

Project 15A

Champion Forest

CYPRESS FOREST PUD



Bids Received and Award Recommendation

Project 15A

- **Project consists of approximately 10,400 feet of 36-inch water line**
- **Substantial completion of the project is specified in 335 calendar days**

GREENS ROAD WATER LINE

- **The City Engineer has issued a new ruling on the contractor's claim on the fourth and final Greens Road water line project.**
- **City staff is preparing the final pay estimate and related documents on that project.**
- **Once those documents are completed they will be processed and forwarded to City Council for final acceptance of the project.**

Groundwater Transfer Program

- **Systems continue to be reliable, responsive and function effectively**
- **A portion of the North System was readied to be placed in service**
- **Provided approximately 2.17 MGD of water to the Buyer Districts during April**

MAJOR ACTIVITIES...

- **Provide program management and support services**
- **Oversight continued on Projects 4C, 6A-1, 6B-2, 17, Segment 1 (design), the 2010 transmission line (preliminary engineering), and siting study for the Spears Road Regional Pump Station**
- **Provided construction administration/ project reps on Projects 10A , 10B and 101A (SCADA)**
- **Supported acquisition of easements for Projects 4C, 6B-2, 15A and 17; assisted in follow-up/finalization of acquisition efforts/conflict resolution on other projects**
- **Provided oversight of Severn Trent Environmental Services activities to operate the Authority's GTP systems**

MAJOR ACTIVITIES...

- **Assisted STES in readying portion of North GTP System to be placed in service upon approval by TCEQ**
- **Secured TCEQ approval to place major portion of North GTP System in service**
- **Initiated interviews with district engineers and operators to gather information needed to develop 2010-2019 Preliminary Surface Water Conversion Strategy**
- **Continued efforts to expand participation in GTP and to expand 2010 conversion area in lieu of construction of wells and appurtenances which would be minimally used upon the conversion to surface water**