

A photograph of several pairs of rubber boots lined up on a wooden floor. From left to right, there are two light green boots, one red boot, two dark green boots with frog-like faces on the toes, and two yellow boots. The text 'APRIL 2007' and 'NHCRWA Board Meeting' is overlaid in yellow on the top half of the image.

APRIL 2007
NHCRWA Board Meeting

The background of the slide is a dark green color with a marbled or mottled texture, resembling stone or aged paper. The text is centered in the middle of the slide.

**Engineering Manager's Report
Construction Activity...**

CONSTRUCTION STATUS

Project 10A

- **Notice to Proceed effective April 2, 2007**
- **Substantial completion required within 300 days and final completion within 330 days**
- **Contractor is working on submittals**
- **Tunnel subcontractor currently scheduled to begin by the end of April**

CONSTRUCTION STATUS

Project 10B

- **Contractor has started the tunnel under Cypress Creek**
- **Contractor has installed 1,001 feet of 20-inch line along Cypresswood Drive**
- **Contractor has installed 292 feet of 16-inch line to Cypress-Klein UD water plant**

CONSTRUCTION STATUS

SCADA

- **Operator training has been conducted**
Test run period to begin in April
- **Contractor is working on punchlist items**

Pipe installed

**152,056 feet, approximately 28.8 miles,
of water line ranging in size
from 12-inch to 60-inch**

GREENS ROAD WATER LINE

- **The City Engineer issued ruling on contractor's claim on the fourth/final Greens Road water line project.**
- **City staff prepared/processing final pay estimate and related documents on project.**
- **However, contractor asking for explanation from City Engineer -- basis for his ruling.**
- **City staff are uncertain as to timeline to complete process.**

Groundwater Transfer Program

- System continues to be reliable, responsive and function effectively
- Provided approximately 1.93 MGD of water to the Buyer Districts during March

MAJOR ACTIVITIES...

- **Provide program management/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**
- **Supported acquisition of easements for Projects 4C, 6B-2, 15A and 17; assisted in follow-up/finalization of acquisition efforts, resolution of conflicts**
- **Provided oversight of Severn Trent Environmental Services, Inc. activities -- operating the Authority's GTP systems**

MAJOR ACTIVITIES...

- **Assisted STES in initial activities to place portion of North GTP system in service**
- **Assisted in finalization purchase of former HP well and related infrastructure**
- **Provided information used in Phase 1 Enhancement of Authority's GIS**
- **Supported efforts to develop and place Online Pumpage Reporting System in service**
- **Initiated scheduling of interviews with district engineers and operators to gather information needed to develop the Preliminary 2010 Surface Water Conversion Strategy**