

An aerial photograph of a city at dusk or dawn. The city lights are visible in the distance, and a large body of water is in the foreground. The sky is a deep blue with some light clouds.

**Engineering Manager's Report
Construction Activity...
June 2007**

CONSTRUCTION STATUS

Project 10A

- Contractor installed an additional 412 feet; total of 447 feet/primary liner for the 48-inch water line
- Contractor installed and tested 1,634 feet of 16-inch water line

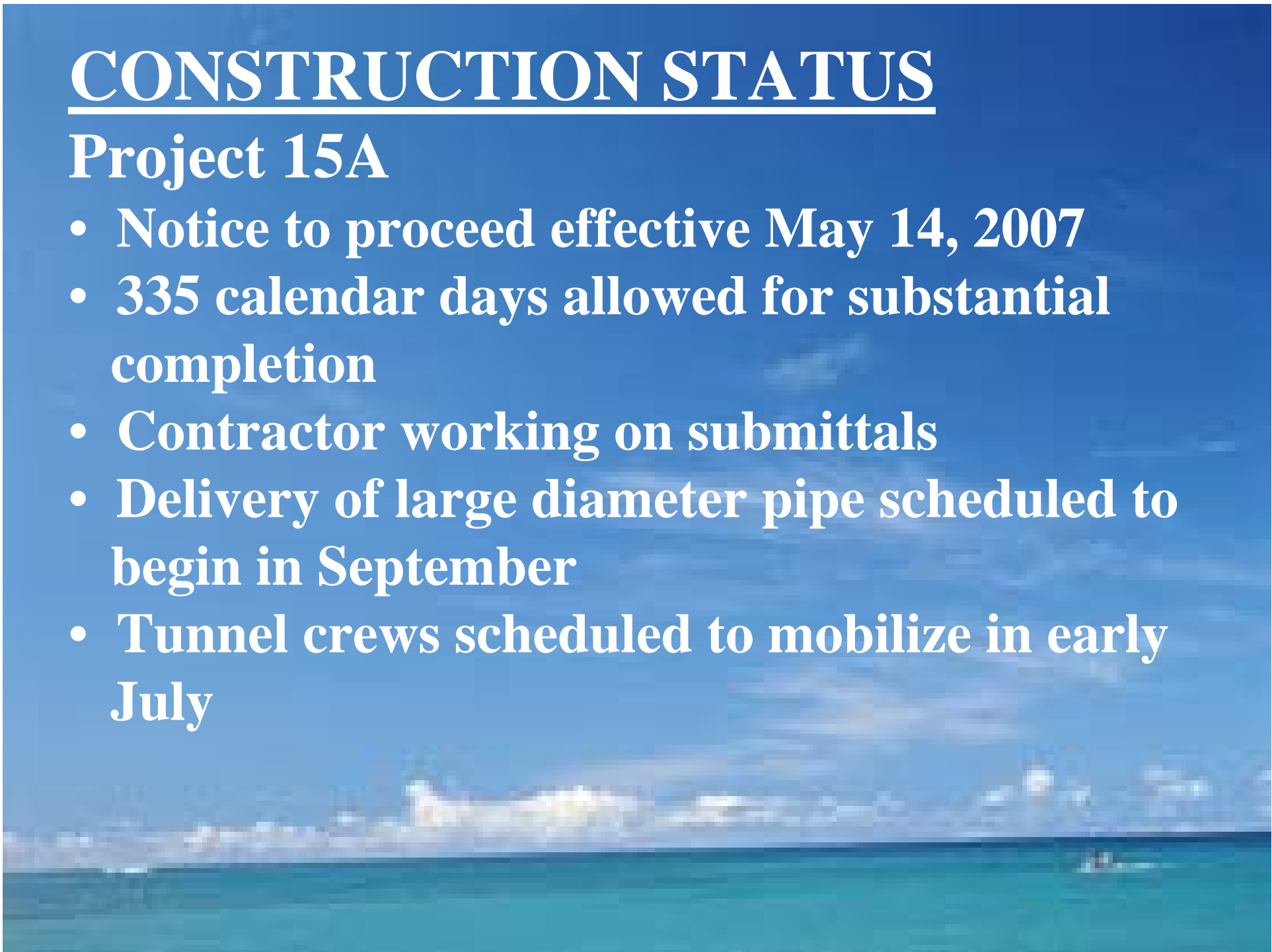
Project 10B

- Contractor installed 1,465 feet of 42-inch line
- Contractor installed and tested 1,865 feet of 20-inch line along Cypresswood Drive and 292 feet of 16-inch line to Cypress-Klein UD water plant

CONSTRUCTION STATUS

Project 15A

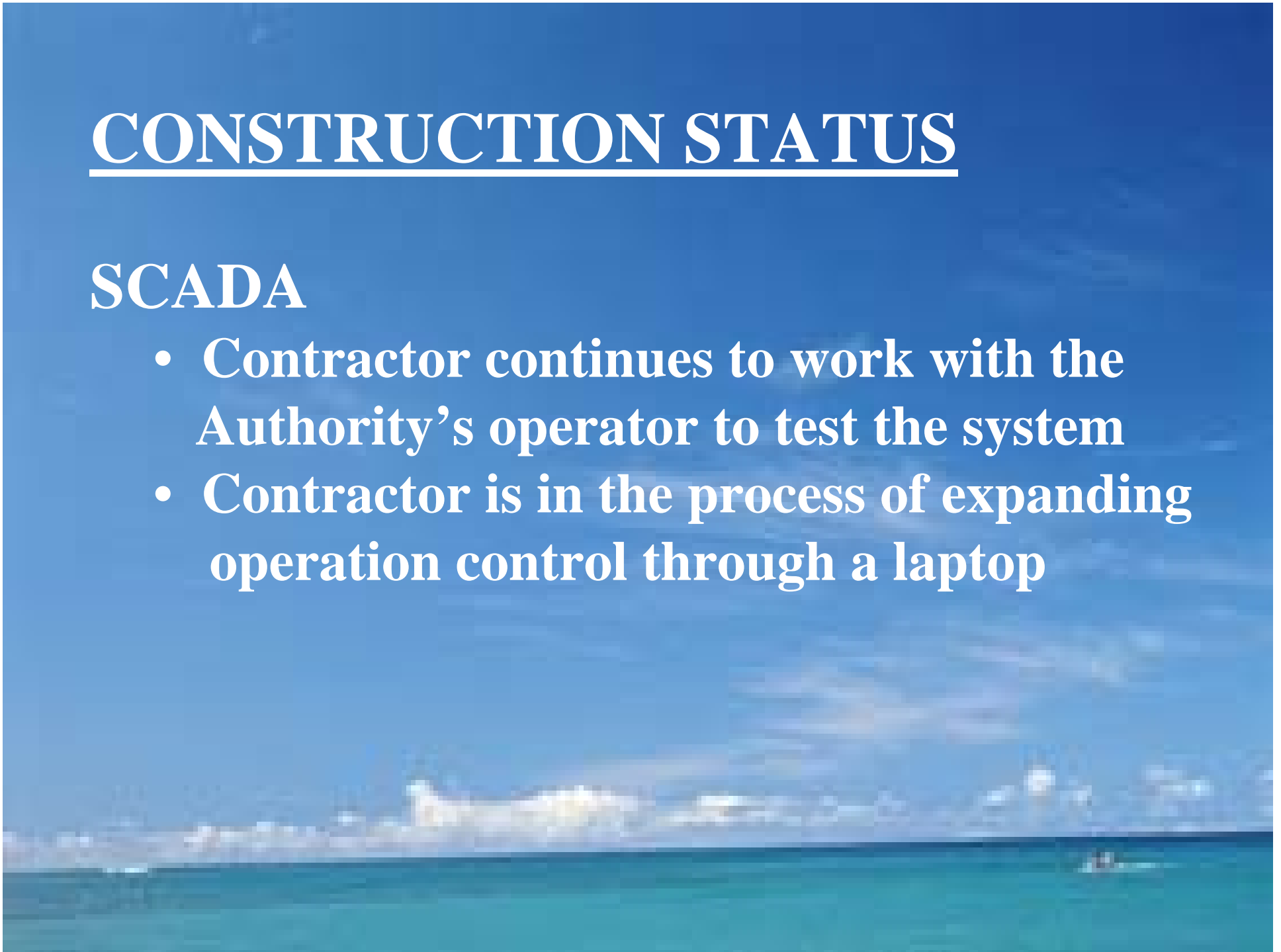
- Notice to proceed effective May 14, 2007
- 335 calendar days allowed for substantial completion
- Contractor working on submittals
- Delivery of large diameter pipe scheduled to begin in September
- Tunnel crews scheduled to mobilize in early July



CONSTRUCTION STATUS

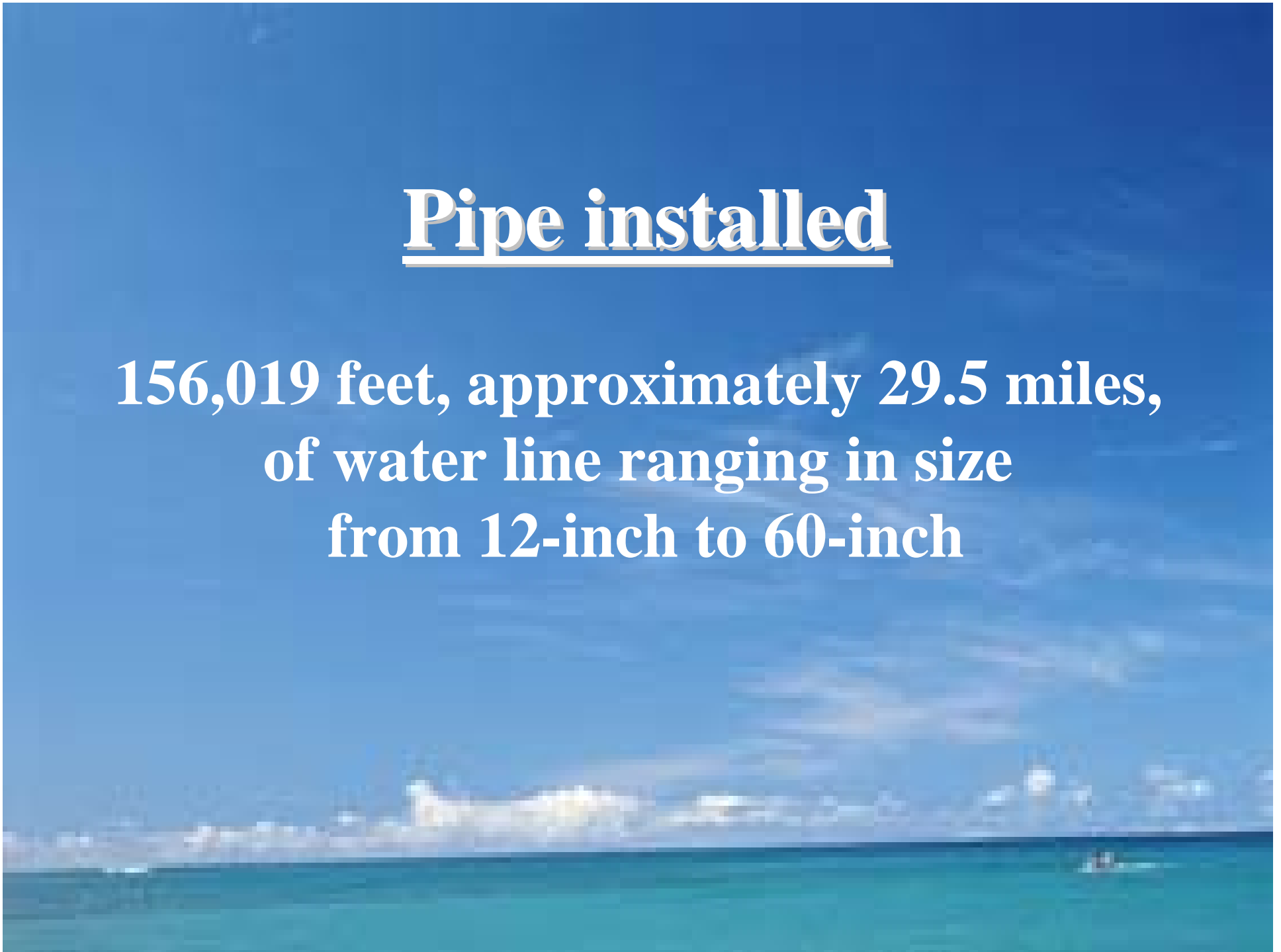
SCADA

- Contractor continues to work with the Authority's operator to test the system
- Contractor is in the process of expanding operation control through a laptop



Pipe installed

**156,019 feet, approximately 29.5 miles,
of water line ranging in size
from 12-inch to 60-inch**



GREENS ROAD WATER LINE

- **City staff is preparing the final pay estimate and related documents on the last 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 placed in service ; adding one (1) Buyer district and three (3) Seller districts to the GTP**
- **Provided approximately 2.11 MGD of water to the Buyer Districts during May**

MAJOR ACTIVITIES...

- Provide program management/support services
- Oversight continued on Projects 4C, 6A-1, 6B-2, 7C-3, 16, 17, Segment 1 (design), the 2010 transmission line (preliminary engineering), and siting study for Spears Road Regional Pump Station
- Provided construction administration and project reps on Projects 10A , 10B , 15A and 101A (SCADA)
- Supported acquisition; assisted in finalization of acquisition efforts/ resolution of conflicts on other projects

MAJOR ACTIVITIES...

- **Provided oversight of Severn Trent's activities and their contract to operate the Authority's GTP systems**
- **Assisted STES in readying another portion of North GTP System to be placed in service**
- **Secured TCEQ approval to place the line connecting Terranova West MUD to the North GTP System in service**
- **Submitted the Monitoring Plan for the North GTP System to the TCEQ**

MAJOR ACTIVITIES...

- Continued interviews with district engineer and operators to gather information needed to develop the 2010-2019 Preliminary Surface Water Conversion Strategy
- Continued efforts to facilitate participation in GTP and expansion of the 2010 surface water conversion area in lieu of construction of wells which would be minimally used upon conversion to surface water
- Submitted Master Storm Water Quality Mgmt. Plan 2007 Annual Report to Harris County and Harris County renewed the Authority's Master Storm Water Quality Permit through May 9, 2008