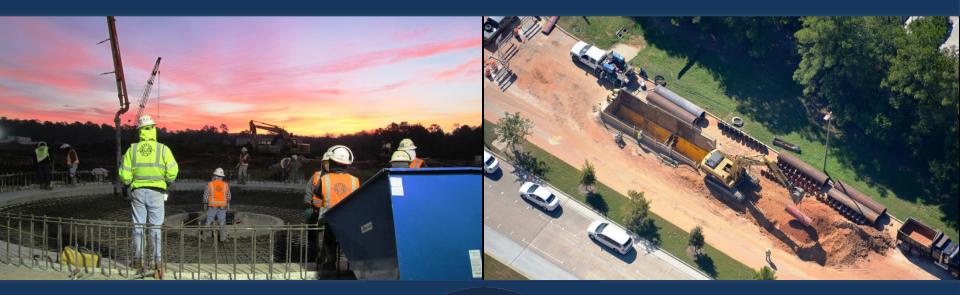
GRP PROGRAM CONSTRUCTION PROGRESS



GRP Review Committee Meeting January 21, 2014



SJRA Board of Directors Meeting January 23, 2014

SURFACE WATER FACILITY CONSTRUCTION ADMINISTRATION

Project Data Thru 12/31/2013

Contracted Amount: \$3

Change Orders:

Estimate to Complete:

Amount Invoiced:

Percent Complete:

Completion Date:

\$190,704,740.00 0.00 \$190,704,740.00 \$ 78,787,630.00 41% June 2015



SURFACE WATER FACILITY CONSTRUCTION ADMINISTRATION

Project Data Thru 12/31/2013

- Project is 50% complete
- Project structural concrete is 95% placed
- Project is transitioning from civil to mechanical work





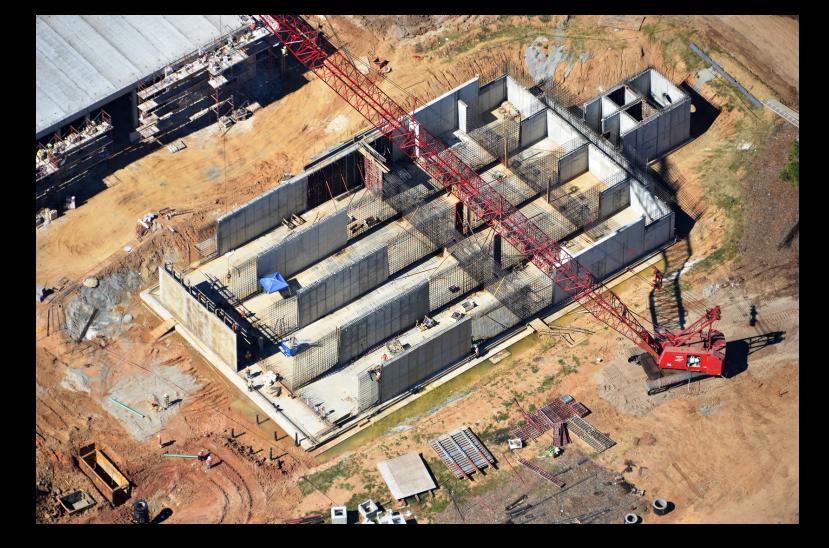
Previous progress photograph





Interior view of masonry installation





Pretreatment Facilities - Previous progress photograph



Pretreatment Facilities - Installation of intermediate concrete walls



Membrane Building - Previous progress photograph



Membrane Building - Continuation of masonry installation

GAC Contactors - Previous progress photograph



Interior view of GAC pipe gallery





50

THE ARE NOT

the .

-

2

1

. .

A. K. L.

主角

No and

Previous progress Photograph





Initial leak testing complete at GSTs and HSPS dried in



Blower Building foundation underway



Previous progress photograph





Masonry installation underway



Previous progress photograph





Concrete walls complete, walkways under construction





Aerial view of Dewatering Building foundation



Concrete wall placement at Thickeners



Water recovery basins and pump station foundations underway





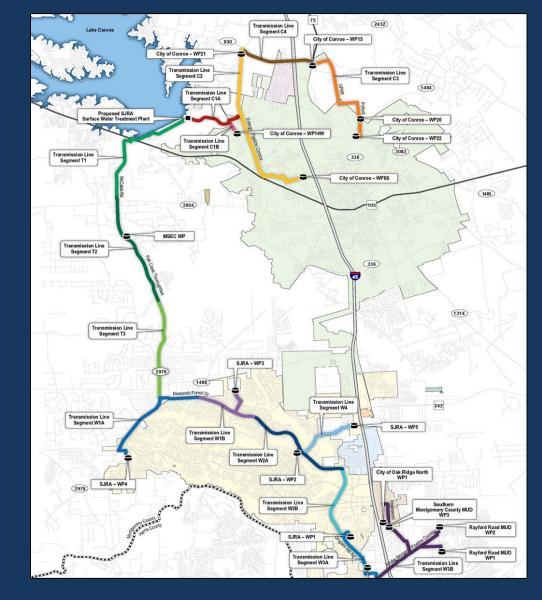
Operations Building foundation underway

SURFACE WATER FACILITY CONSTRUCTION PROGRESS

Questions?



SURFACE WATER TRANSMISSION SYSTEM CONSTRUCTION PROGRESS



TRANSMISSION LINE SYSTEM CONSTRUCTION ADMINISTRATION

Project Data Thru 12/31/2013

Daily workforce:

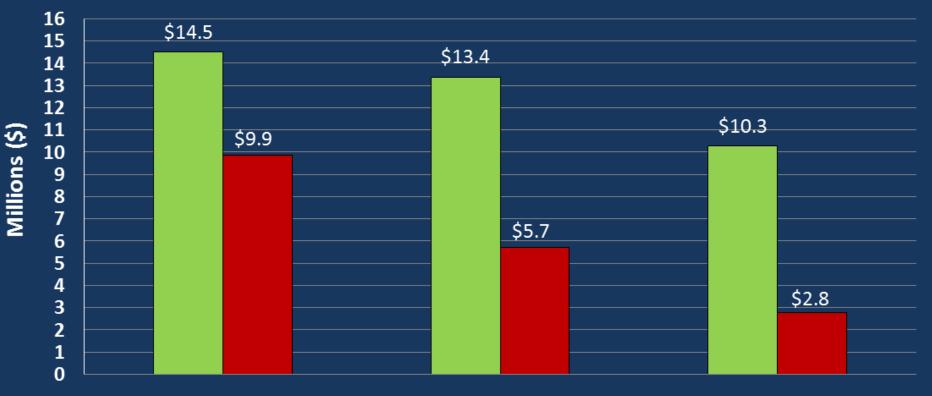
Piping installed to date:

Average cost per day:

250 workers 70,220 LF \$260,000



SURFACE WATER TRANSMISSION SYSTEM "T" ROUTES - PROJECT DATA



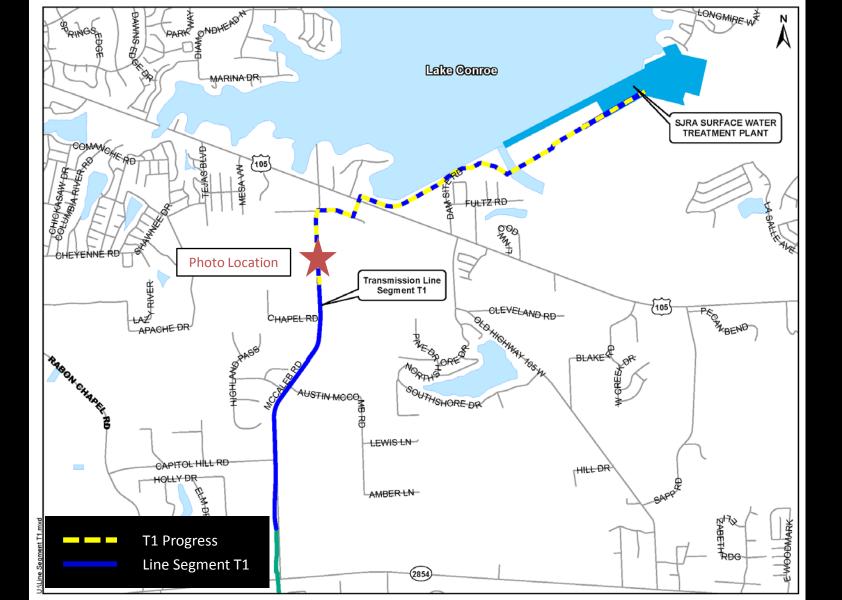
T1

T2

Т3

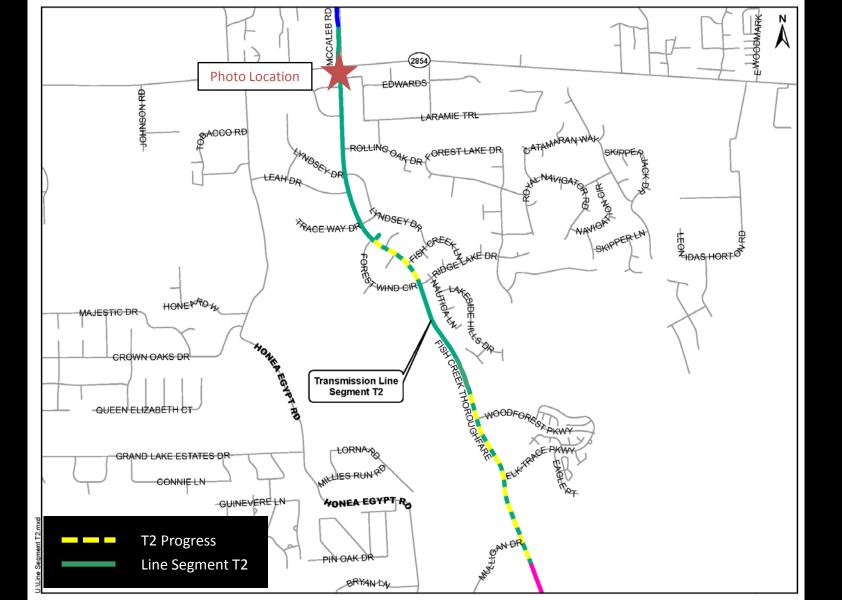
Contract Amount

Invoiced to Date



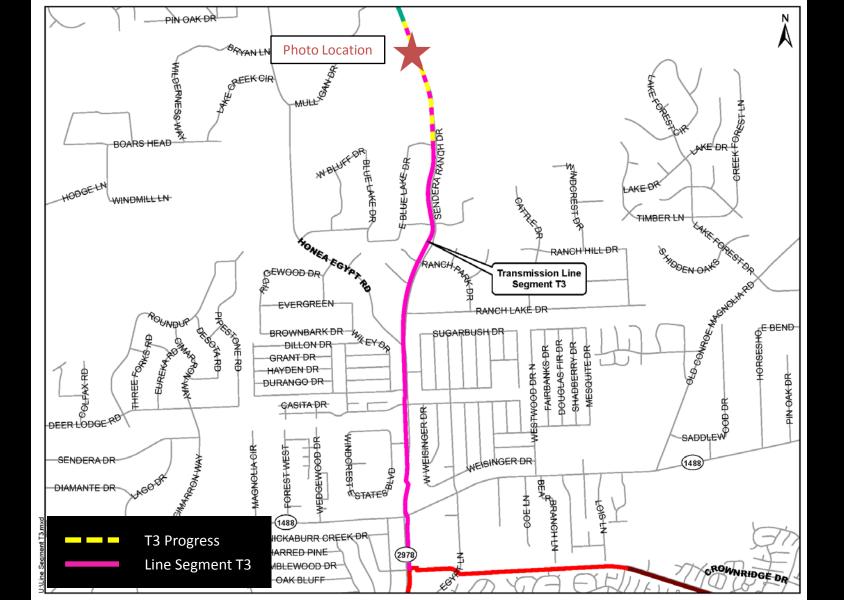


60 inch pipe installation along McCaleb Road





Tunnel operation along Fish Creek Thoroughfare near FM 2854

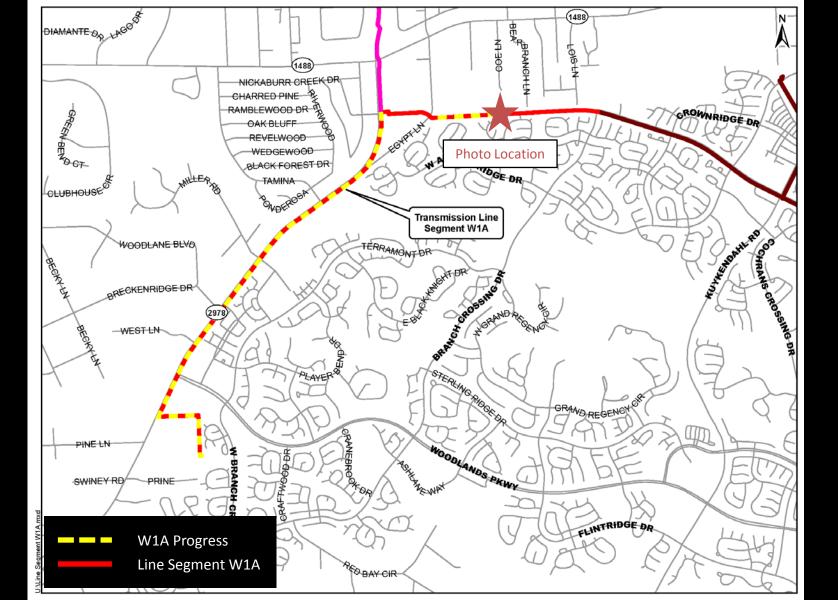




54 inch pipe installation along Fish Creek Thoroughfare near Lake Creek

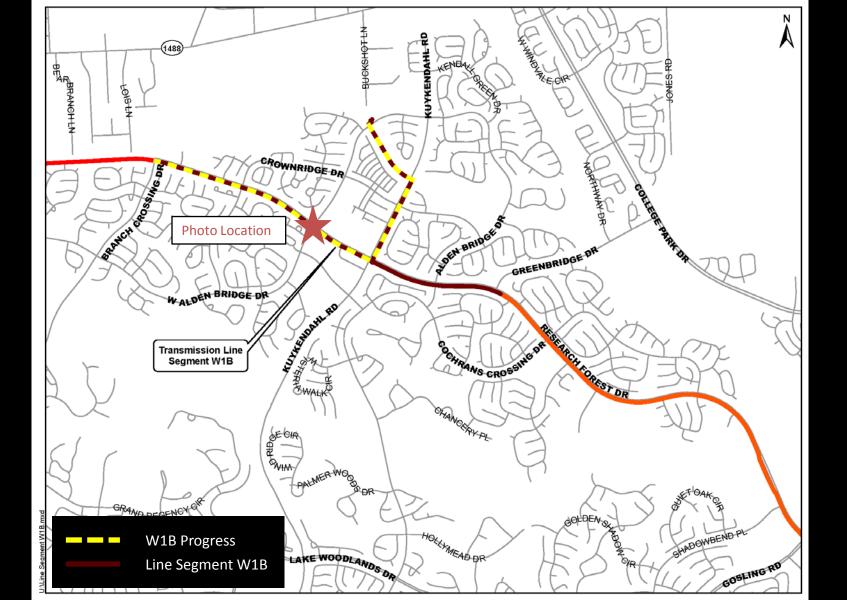
SURFACE WATER TRANSMISSION SYSTEM "W" ROUTES - PROJECT DATA





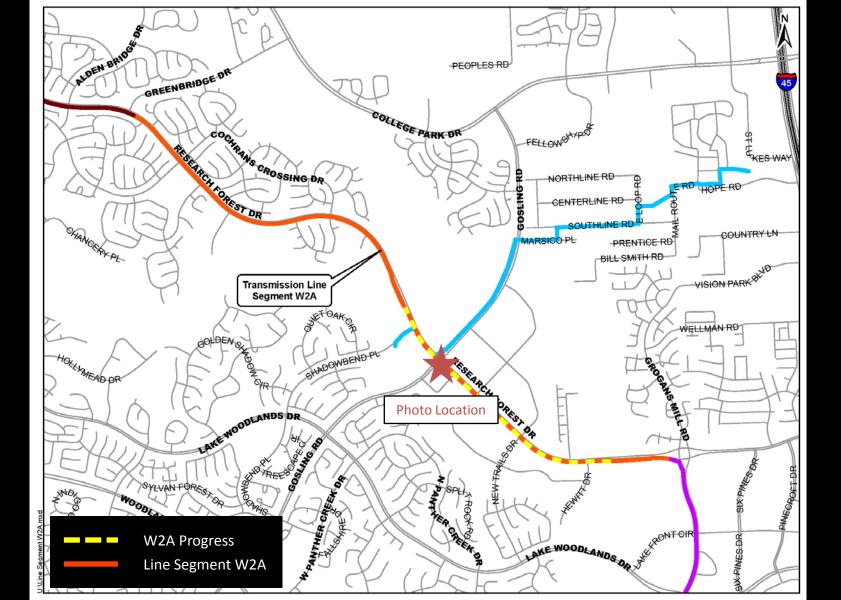


48 inch pipe and butterfly valve installation along future Research Forest Drive



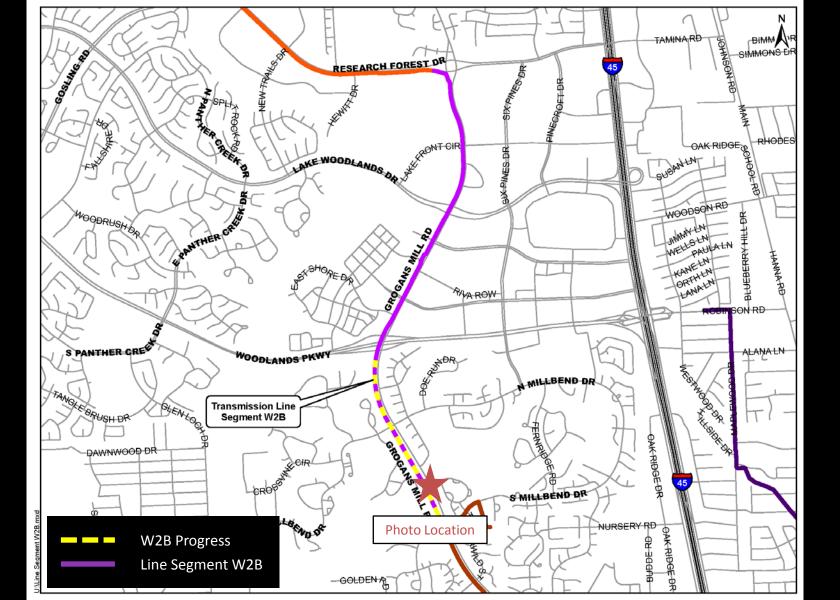


Fiber optic conduit installation along Research Forest Drive near Alden Bridge Drive





Roadway paving operation along Research Forest Drive near Gosling Road

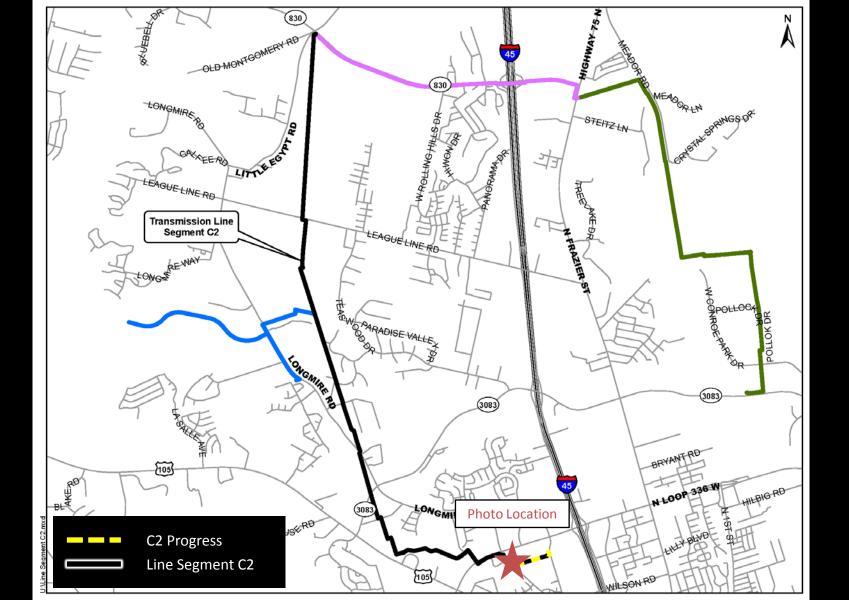


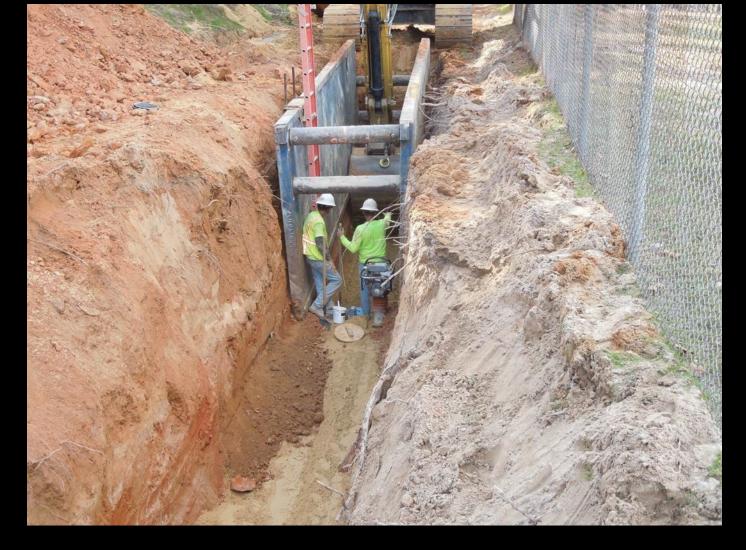


30 inch pipe installation along Grogan's Mill Road

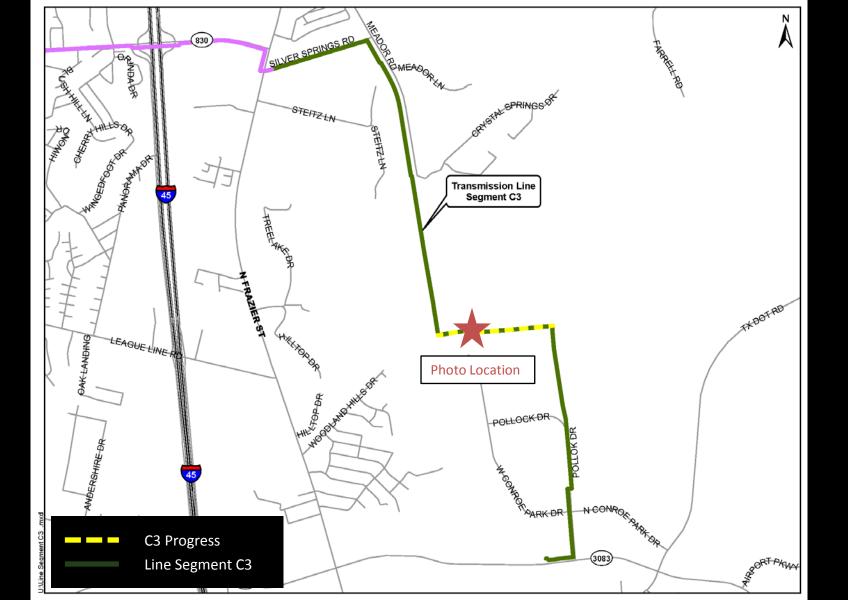
SURFACE WATER TRANSMISSION SYSTEM "C" ROUTES - PROJECT DATA

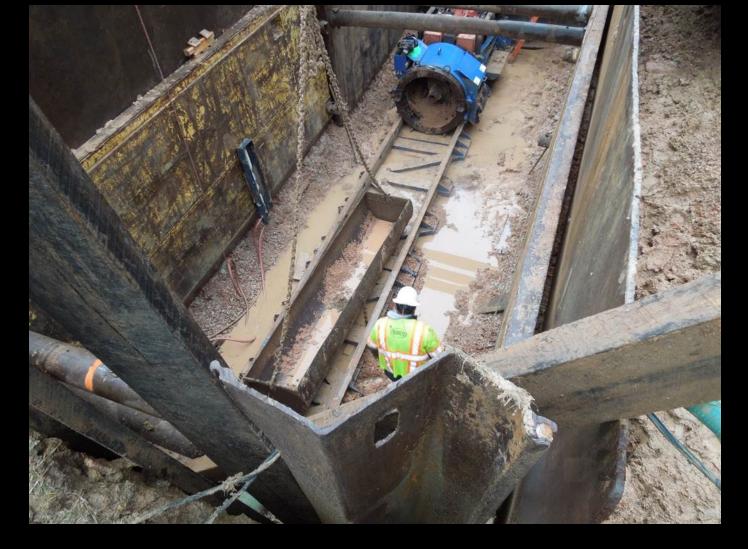






12 inch pipe installation near O.A. Reaves Elementary School



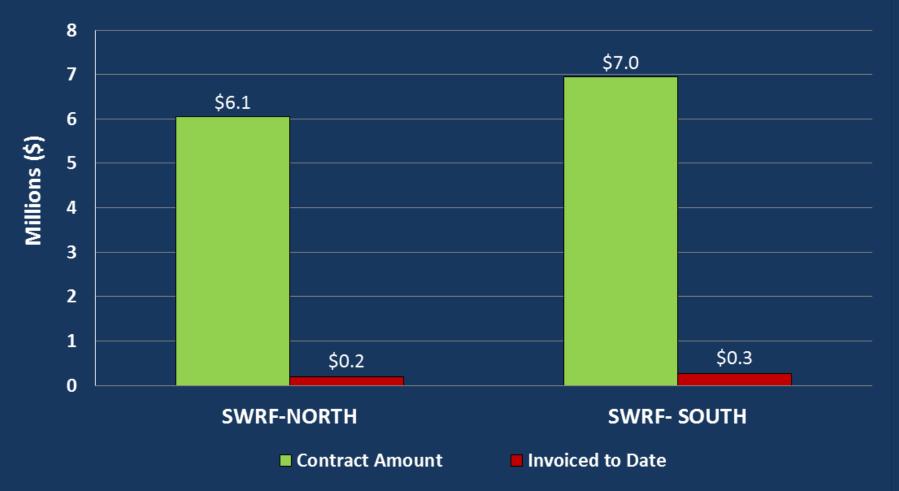


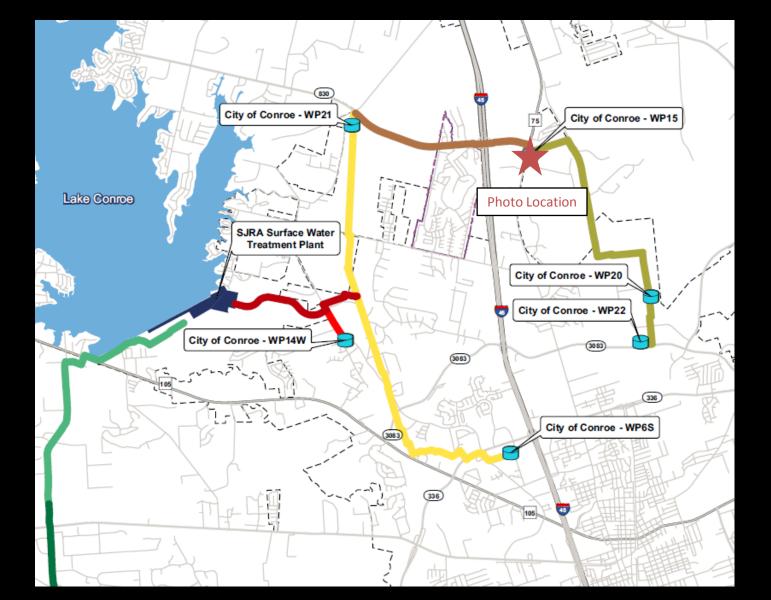
20 inch trenchless pipe installation along Tom Stinson Drive

SURFACE WATER RECEIVING FACILITIES CONSTRUCTION PROGRESS



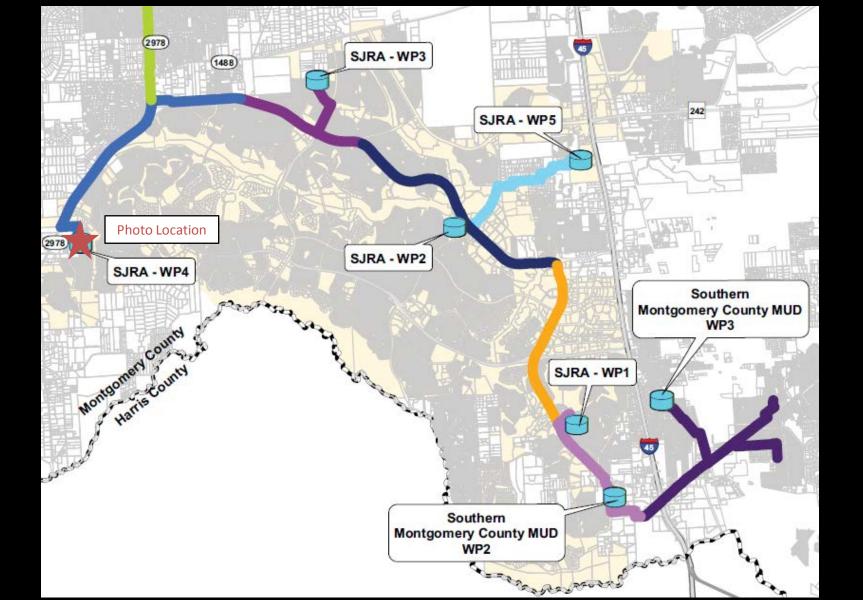
SURFACE WATER TRANSMISSION SYSTEM RECEIVING FACILITIES - PROJECT DATA







Tree clearing at City of Conroe Water Plant No. 15





Stormwater pipe installation at SJRA Water Plant No. 4

SURFACE WATER TRANSMISSION SYSTEM CONSTRUCTION PROGRESS

QUESTIONS?

