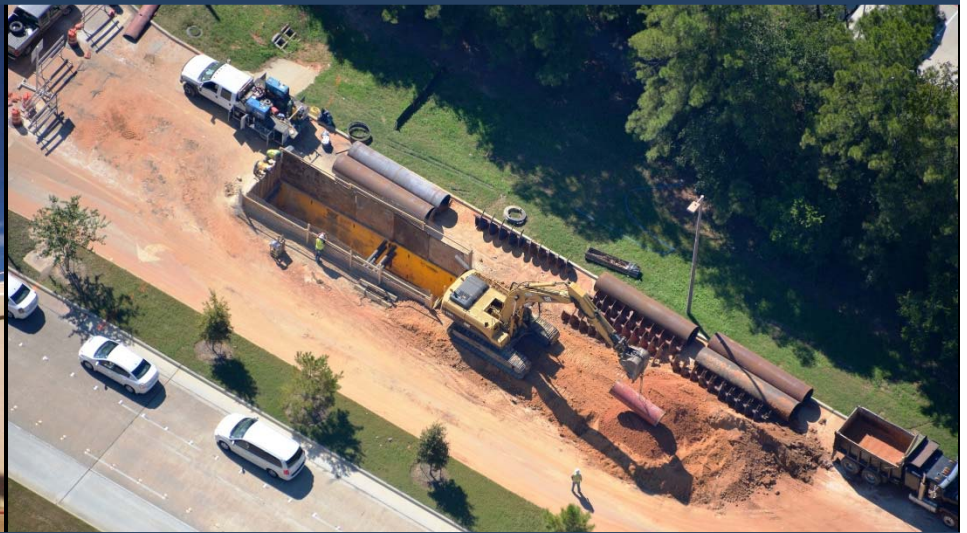


GRP PROGRAM CONSTRUCTION PROGRESS



**GRP Review
Committee
Meeting
December 9, 2013**



**SJRA Board
of Directors
Meeting
December 12, 2013**

SURFACE WATER FACILITY CONSTRUCTION ADMINISTRATION

Project Data Thru 10/31/2013

Contracted Amount:	\$190,704,740.00
Change Orders:	\$ 0.00
Estimate to Complete:	\$190,704,740.00
Amount Invoiced:	\$ 66,685,282.00
Percent Complete:	35%
Completion Date:	June 2015



SURFACE WATER FACILITY CONSTRUCTION ADMINISTRATION

Project Data Thru 10/31/2013

Daily workforce:	330 workers
Concrete placed to date:	36,400 CYs (4,044 Trucks)
Rebar placed to date:	4,200 Tons
Average cost per day:	\$415,903





**Raw Water Intake
and Pump Station**



October Progress Photograph



Completion of structural steel installation



**Pretreatment
Facilities**



October Progress Photograph



Aerial view of Pretreatment foundation installation



**Membrane
Building**



October Progress Photograph



Masonry installation in progress



**GAC
Contractors**



October Progress Photograph



Aerial of GAC 2nd Floor concrete deck installation



**Ground Storage
Tanks**



Aerial view of GST's, currently undergoing leak testing



**High Service Pump
Station**



October Progress Photograph



Aerial view of HSPS roof framing installation



Interior view of Pump Room



**Electrical
Facilities**



October Progress Photograph



Interior view of Electrical Building



Electrical duct bank from Electrical Building to the High Service Pump Station





October Progress Photograph



Chemical Building foundation and precast structure complete





October Progress Photograph



Aerial view, Backwash Equalization Basin foundation installation

Dewatering
Building





Aerial view of Dewatering Building foundation



Installation of cast-in-place concrete columns



**Warehouse
Building**



October Progress Photograph



Warehouse complete and in use



**Operations
Building**



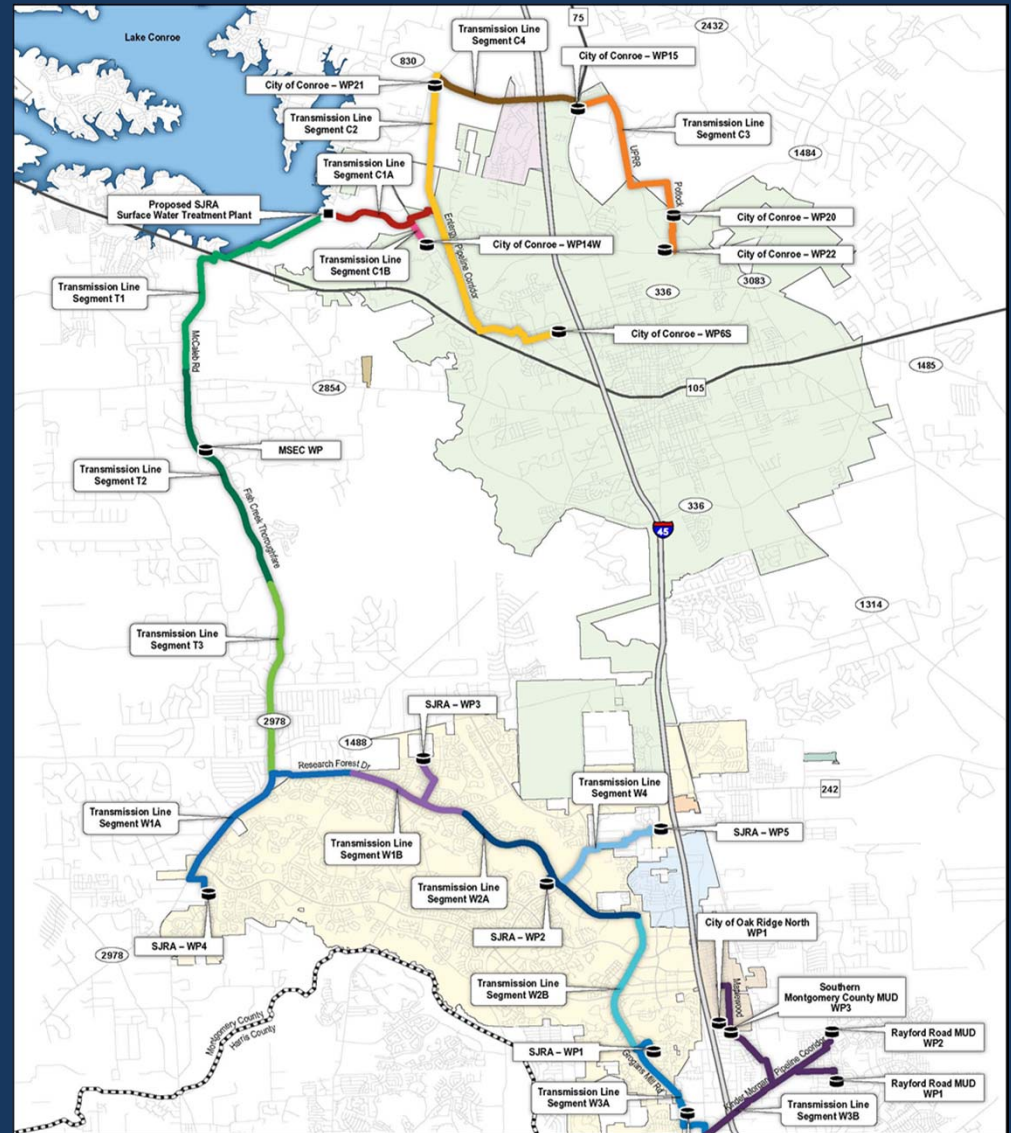
Structural backfill installation at Operations Building foundation

SURFACE WATER FACILITY CONSTRUCTION PROGRESS

Questions?

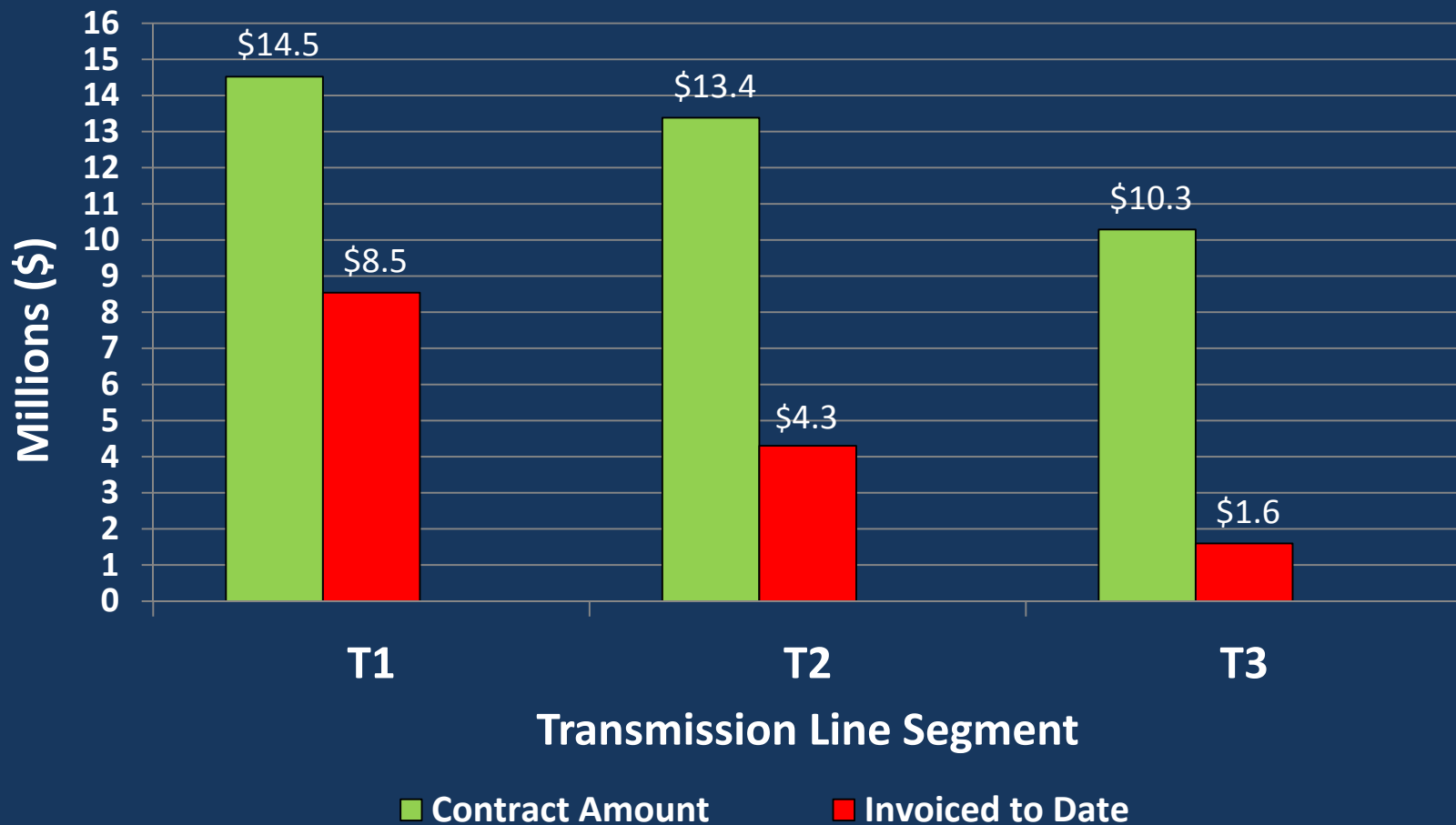


SURFACE WATER TRANSMISSION SYSTEM CONSTRUCTION PROGRESS



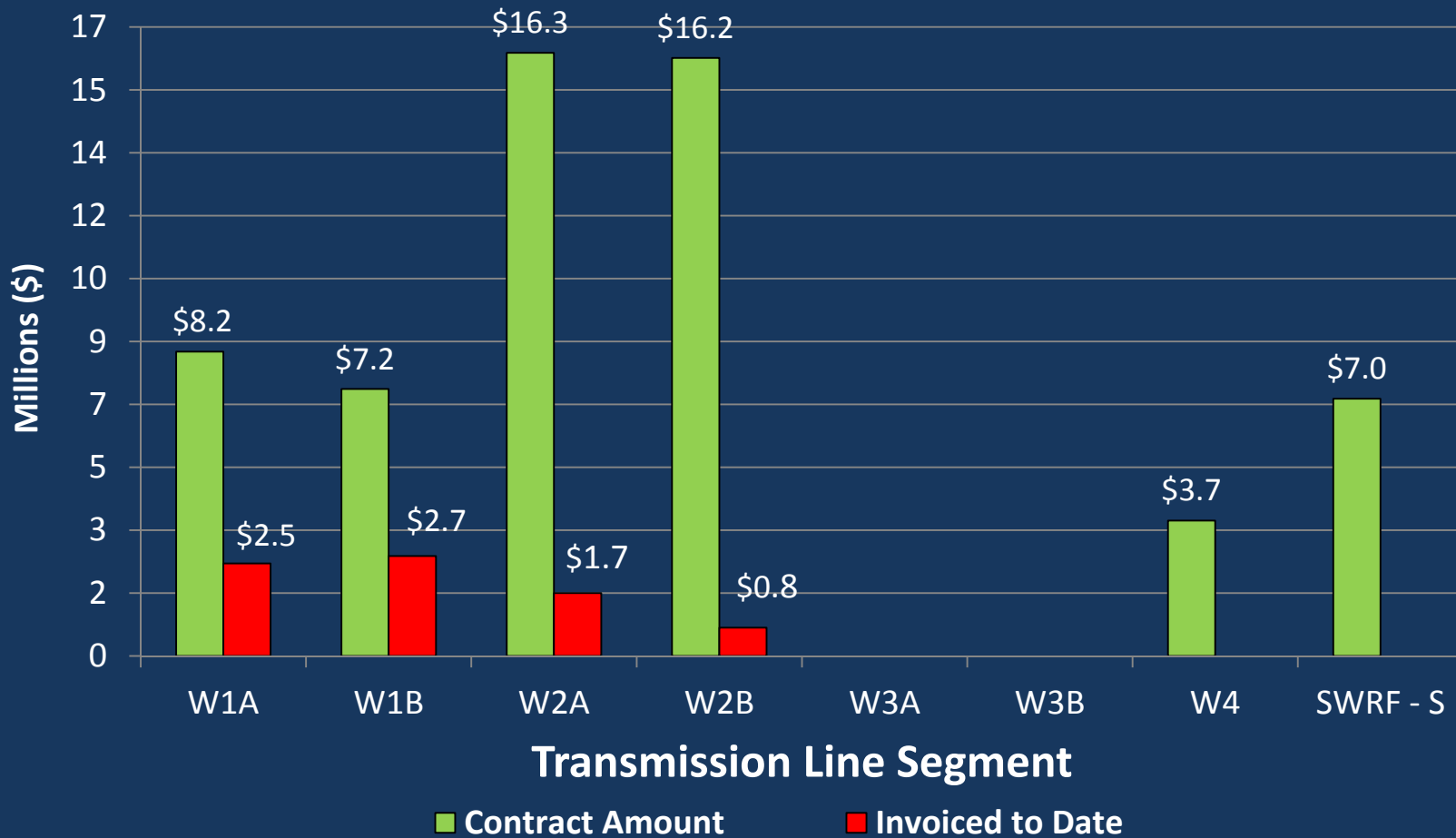
SURFACE WATER TRANSMISSION SYSTEM

“T” ROUTES – PROJECT DATA



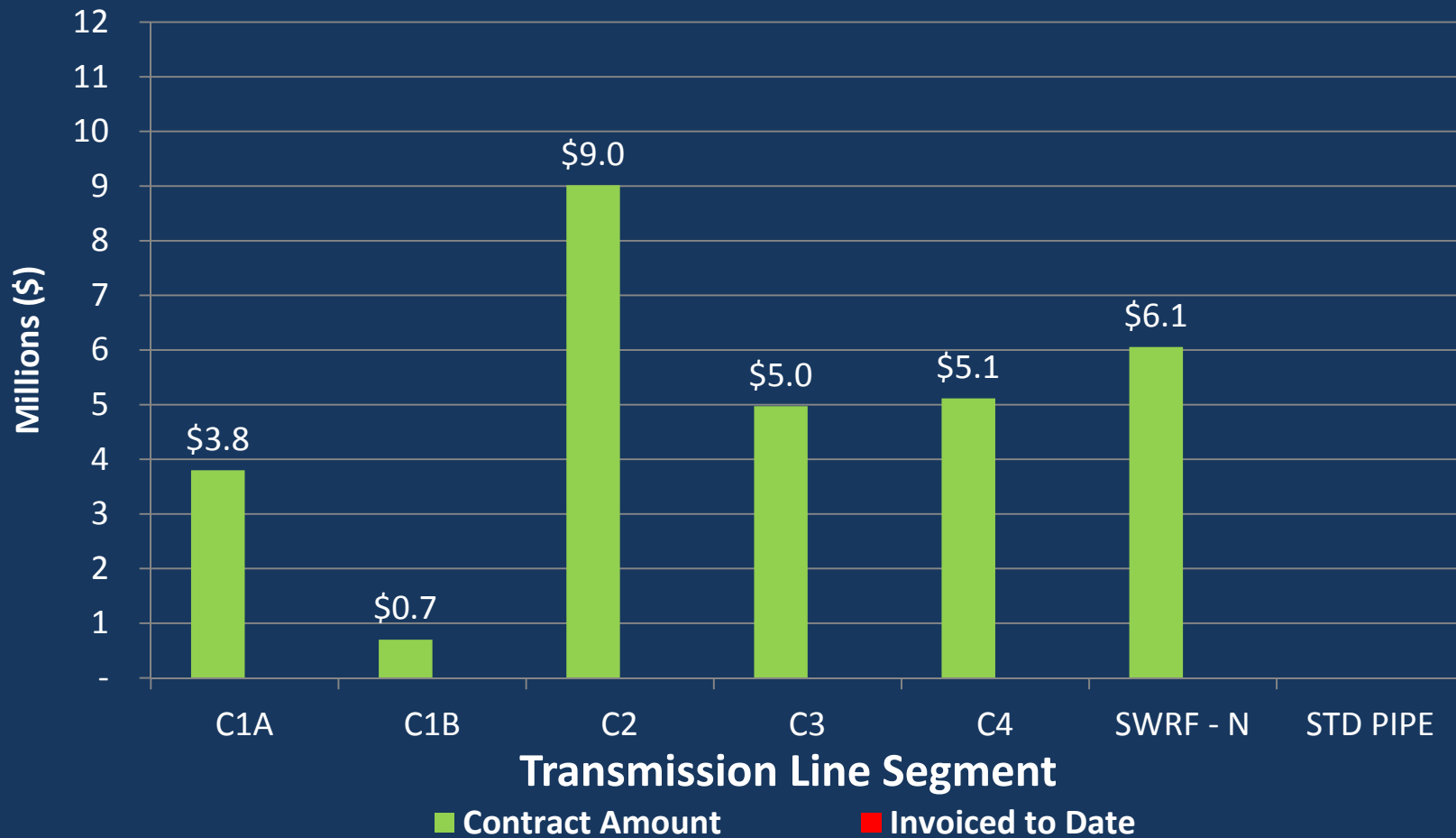
SURFACE WATER TRANSMISSION SYSTEM

“W” ROUTES – PROJECT DATA



SURFACE WATER TRANSMISSION SYSTEM

"C" ROUTES – PROJECT DATA

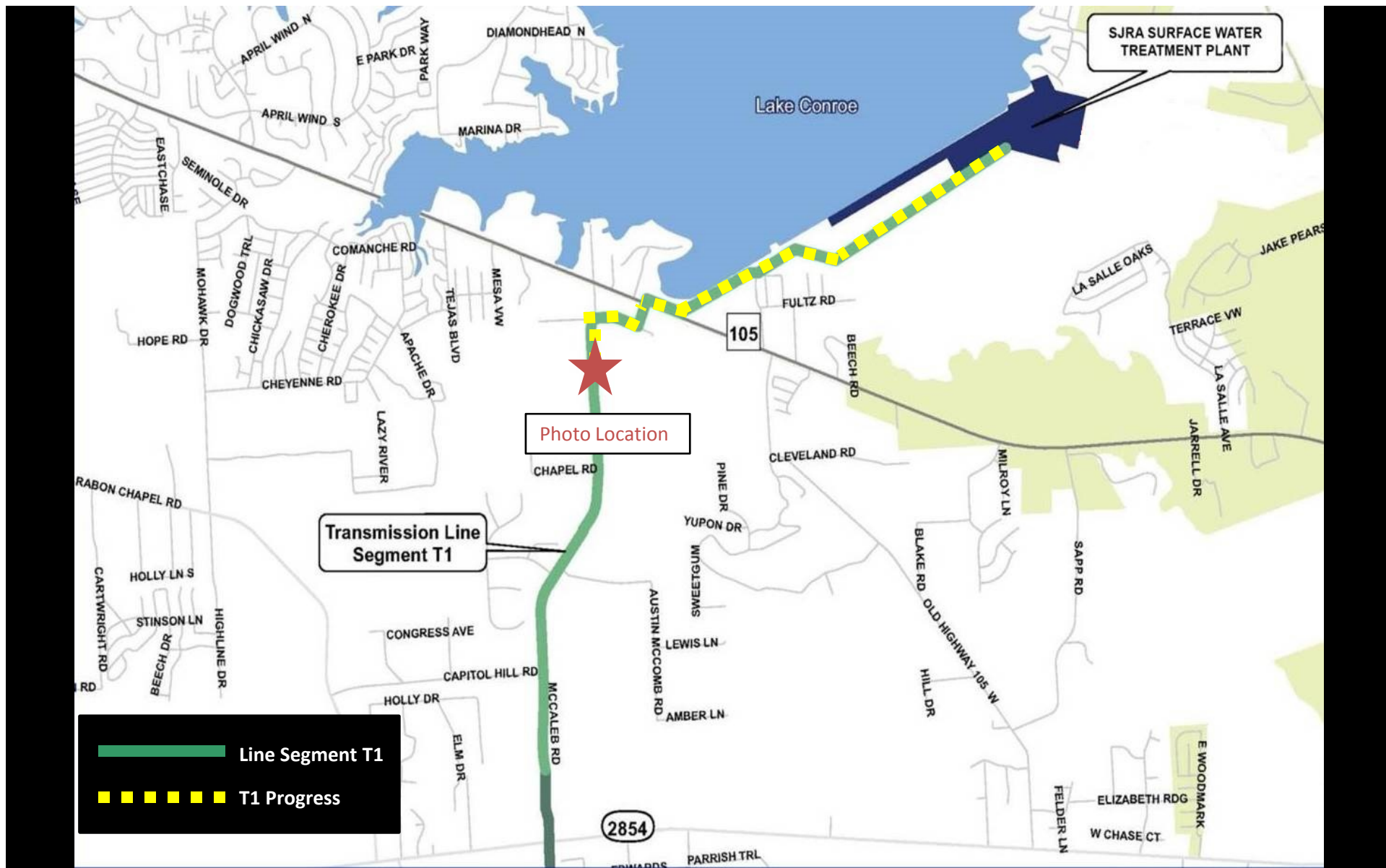


TRANSMISSION LINE SYSTEM CONSTRUCTION ADMINISTRATION

Project Data Thru 10/31/2013

Daily workforce:	200 workers
Piping installed to date:	42,400 LF
Average cost per day:	\$242,562







60 inch pipe installation along McCaleb Road





54 inch pipe installation along Fish Creek Thoroughfare

Line Segment T3

T3 Progress



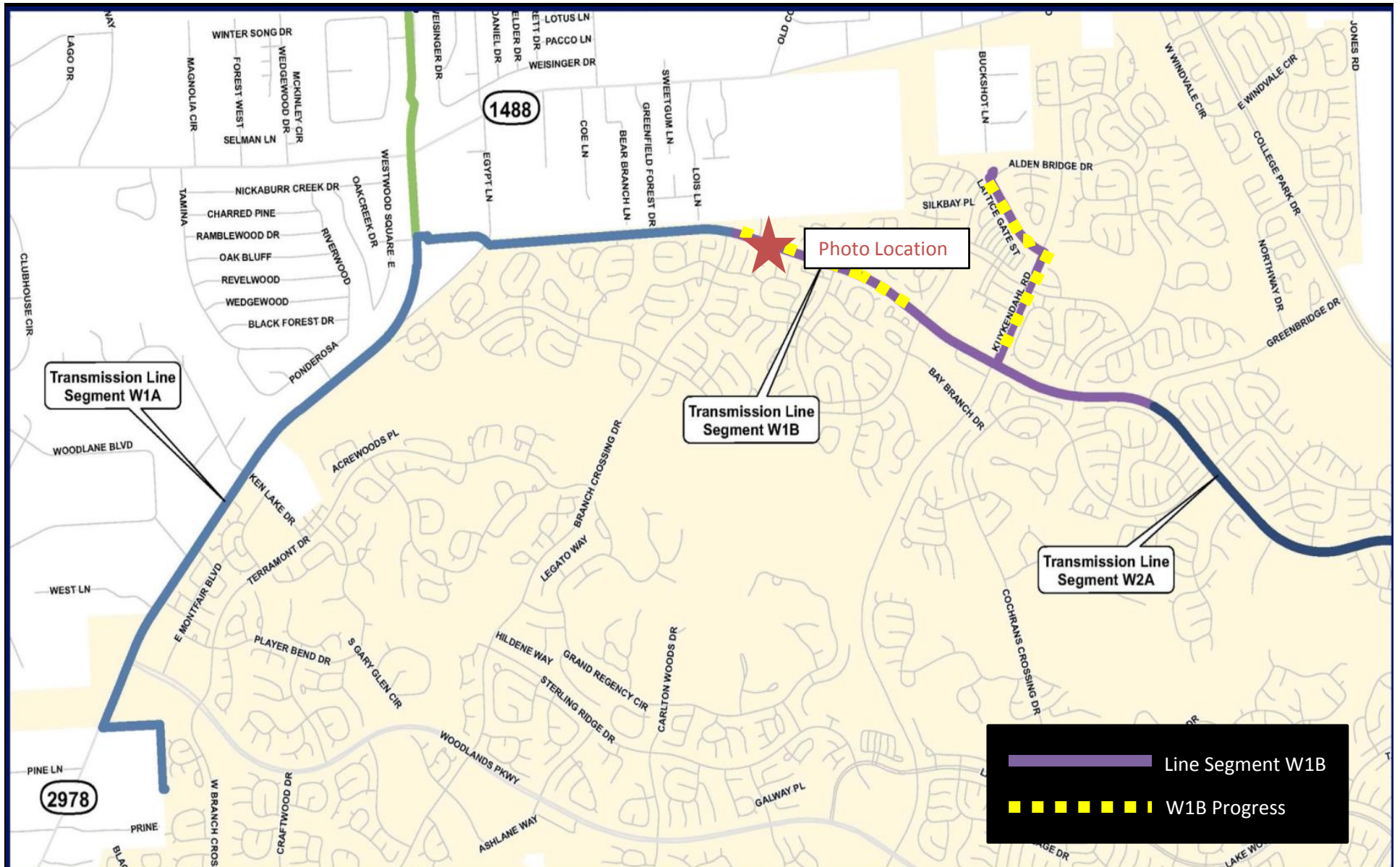


54 inch pipe installation along Fish Creek Thoroughfare near Lake Creek





Traffic control for tunnel operation on Research Forest Drive near FM 2978





Open cut operation along future Research Forest Drive

Transmission Line
Segment W4

Transmission Line
Segment W2A

Photo Location

Line Segment W2A

W2A Progress





Tunnel operation utilizing 60 inch casing along Research Forest Drive at Shadowbend Place

Line Segment W2B

W2B Progress





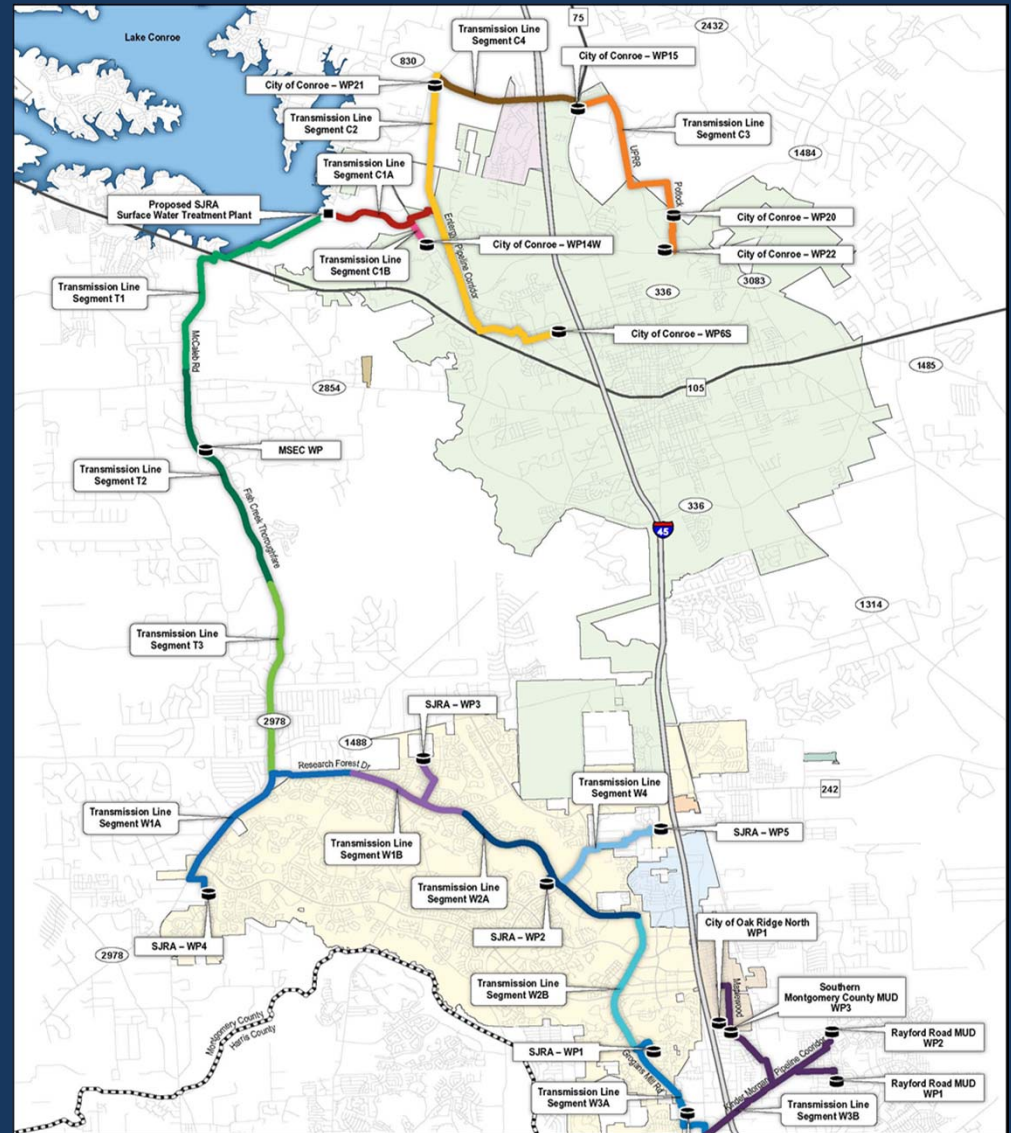
Traffic diversion and tunnel operation along Grogan's Mill Road at South Millbend Drive

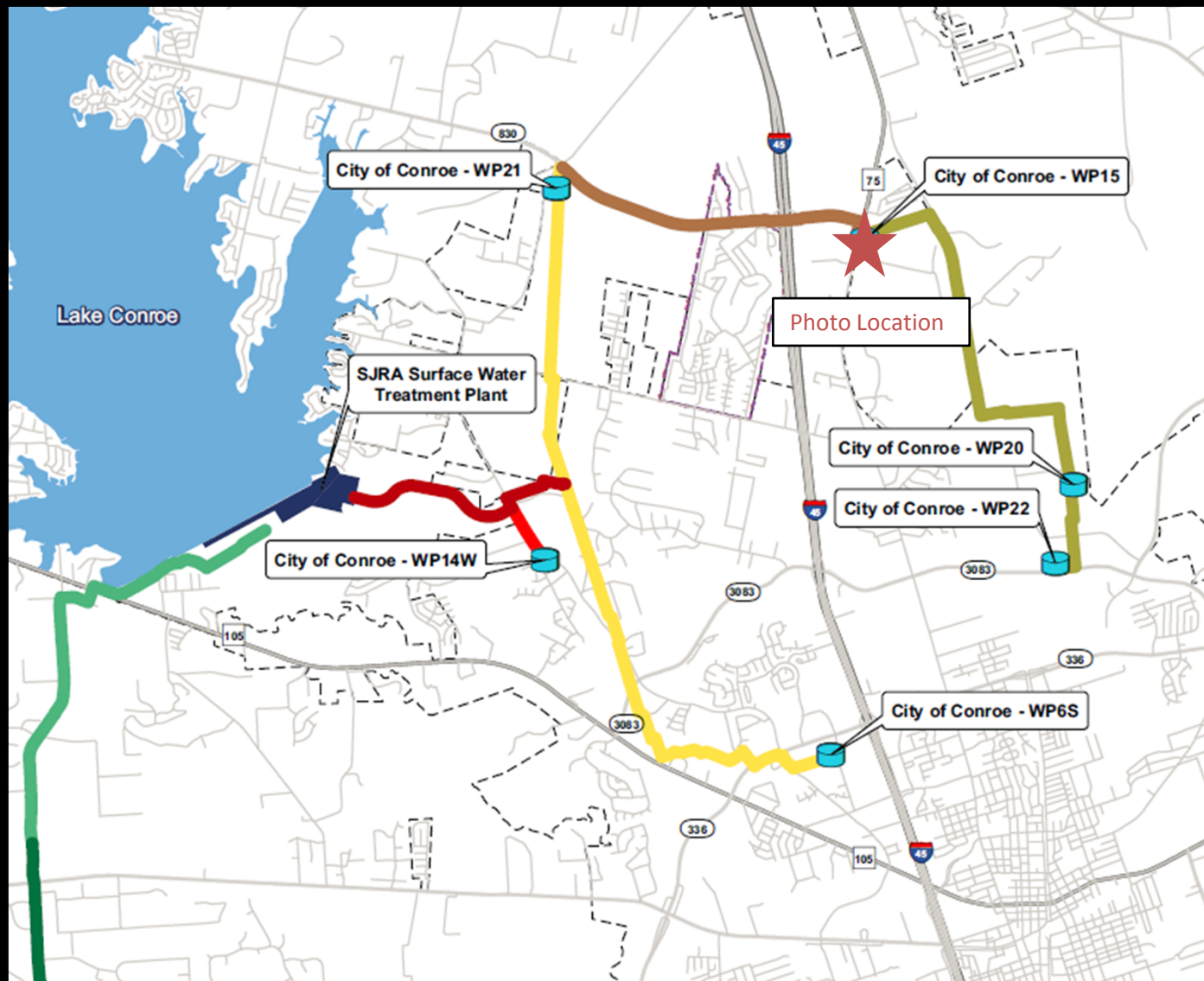




20 inch pipe installation along Tom Stinson Drive

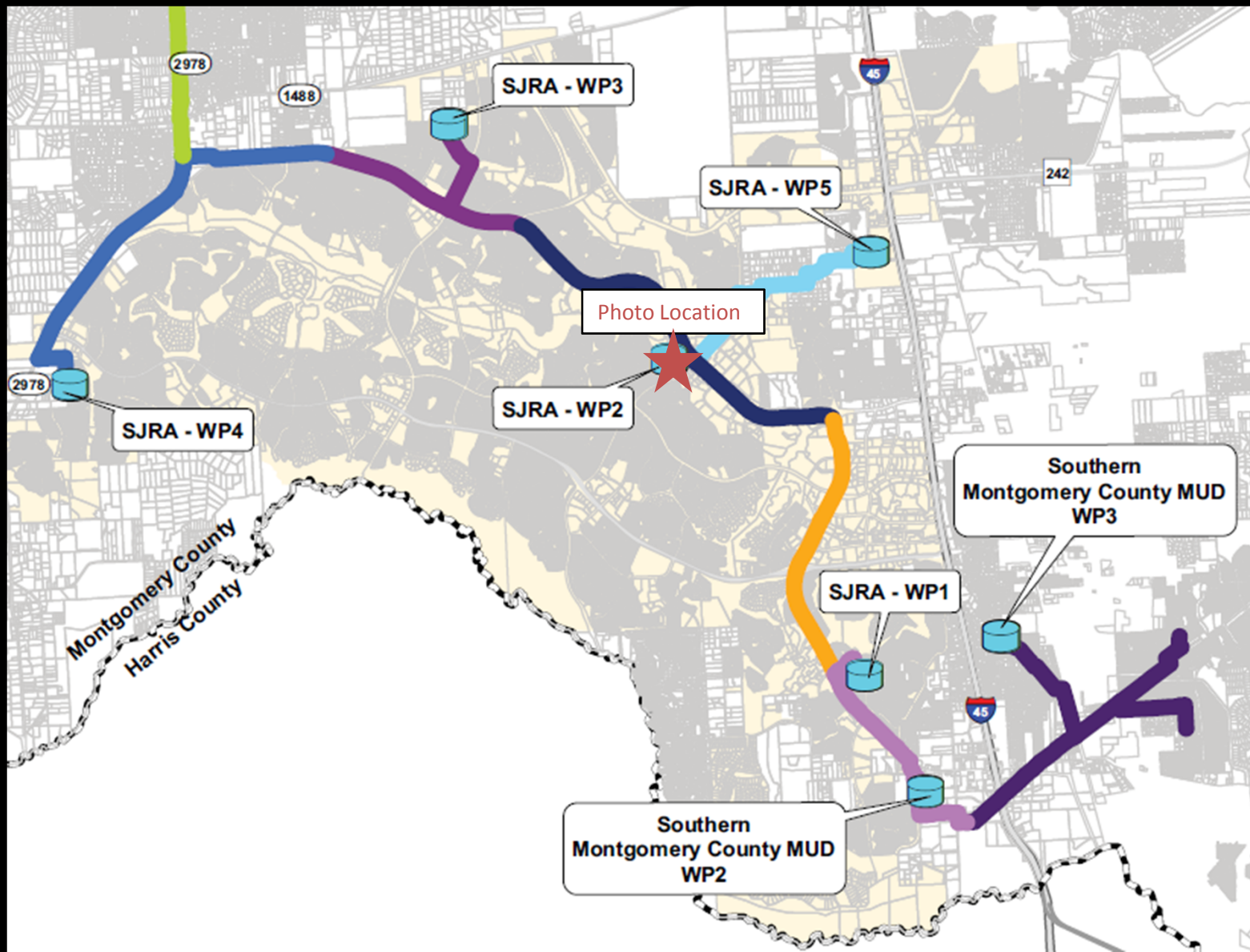
SURFACE WATER RECEIVING FACILITIES CONSTRUCTION PROGRESS







Tree clearing at City of Conroe Water Plant #15





SWPPP measures installed at SJRA Water Plant #2

SCHEDULE OF REMAINING TRANSMISSION SYSTEM PROJECTS

Project Name	Proposal Opening	Board Action Date	Notice to Proceed
Segment W3A	09/24/13	12/12/13	01/06/14
Fiber Optic Network Communications System	11/5/13	12/12/13	01/06/14
Segment W3B	11/13/13	12/12/13	01/06/14
Standpipe	11/13/13	12/12/13	01/06/14

SURFACE WATER TRANSMISSION LINE CONSTRUCTION PROGRESS

QUESTIONS?

