

GRP PROGRAM CONSTRUCTION PROGRESS



**GRP Review
Committee
Meeting
March 23, 2015**



**SJRA Board
of Directors
Meeting
March 26, 2015**

SURFACE WATER FACILITY CONSTRUCTION ADMINISTRATION

Project Data Thru 2/28/2015

Contracted Amount:	\$190,704,740.00
Change Orders:	\$ 0.00
Estimate to Complete:	\$190,704,740.00
Amount Invoiced:	\$171,060,324.00
Percent Complete:	89.7%
Completion Date:	June 2015





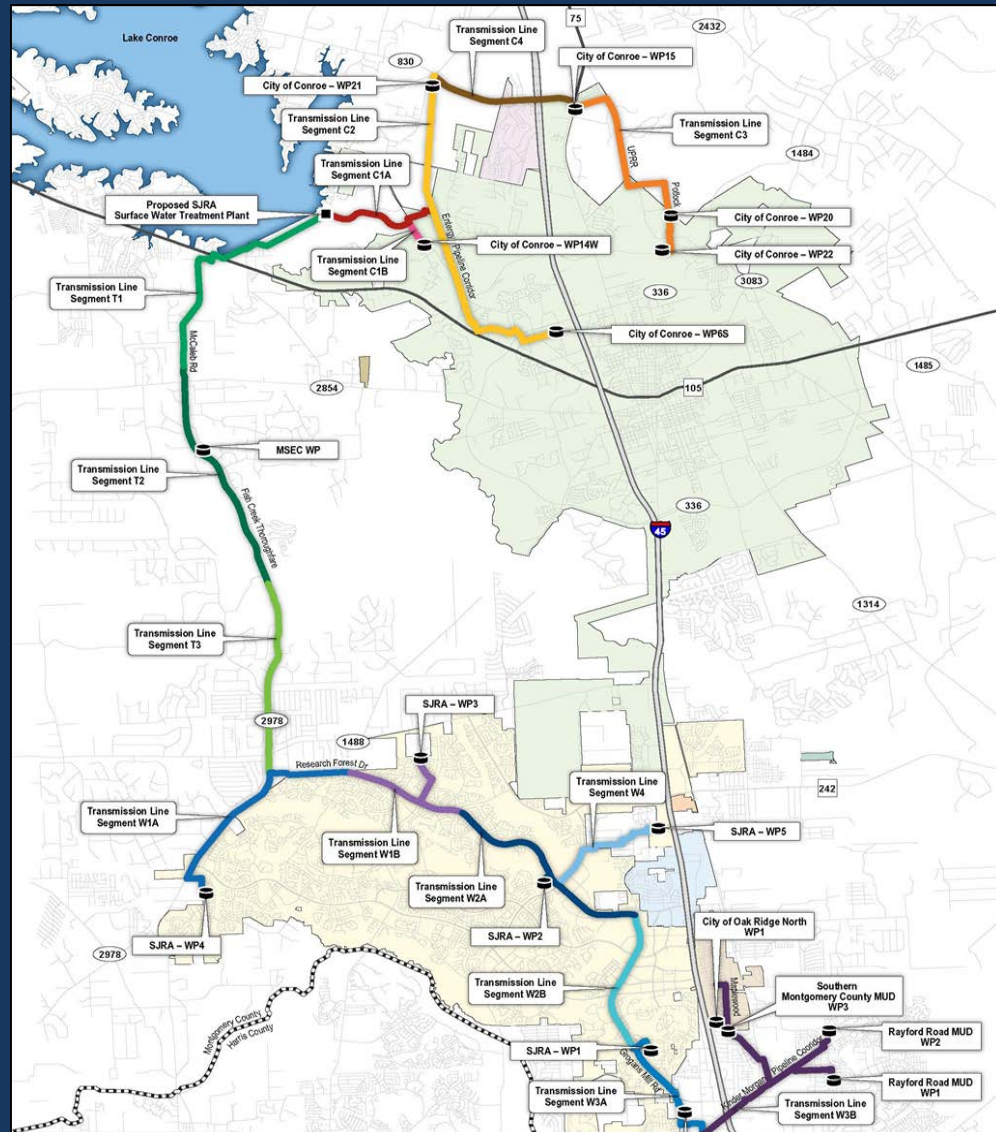
General Site – Recent heavy rainfall impact to construction site

SURFACE WATER FACILITY CONSTRUCTION PROGRESS

Questions?



SURFACE WATER TRANSMISSION SYSTEM CONSTRUCTION PROGRESS



TRANSMISSION LINE SYSTEM CONSTRUCTION ADMINISTRATION

Project Data Thru 2/28/2015

Original Contract Amount: \$ 148,450,986.60

Change Orders: \$ 2,172,825.19

Total Contract Amount: \$ 150,623,811.79

Amount Invoiced: \$135,906,483.05

Percent Complete: 90%

Estimated Completion Date: June 2015



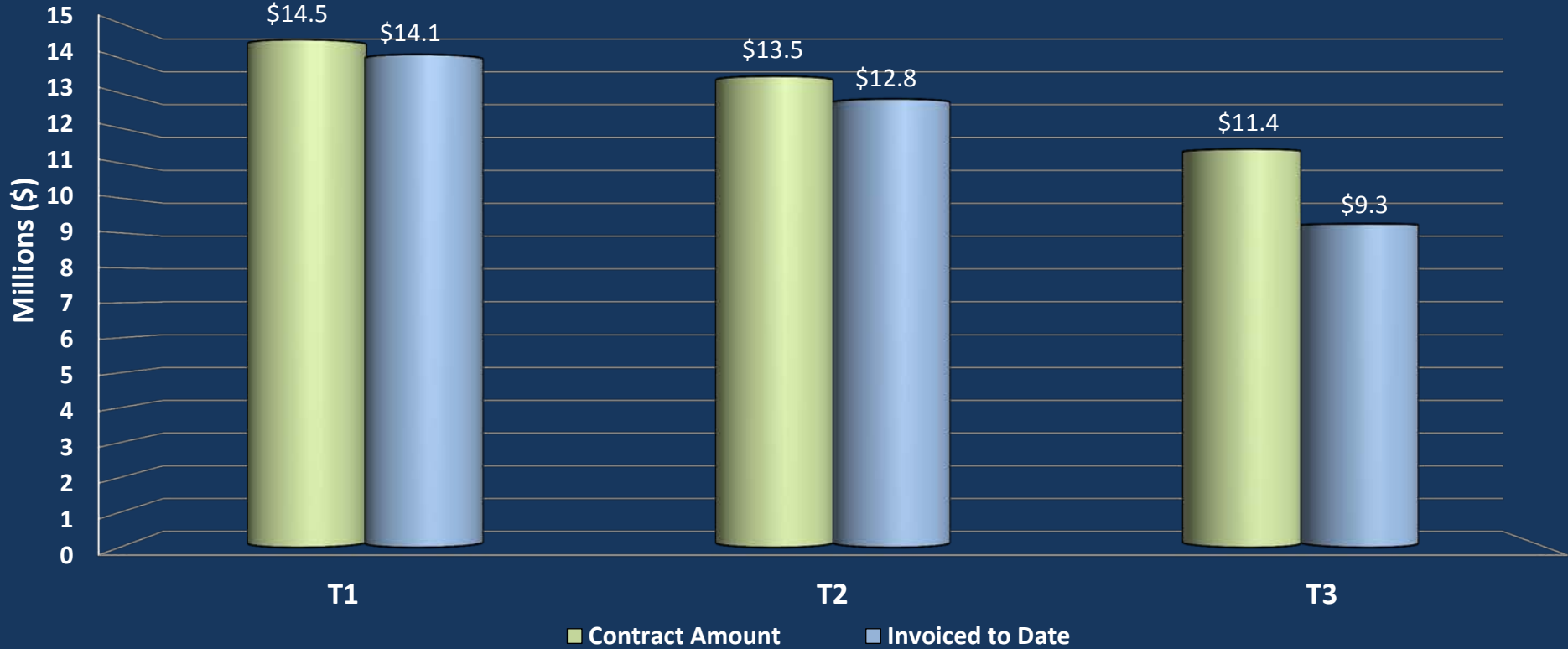
TRANSMISSION LINE SYSTEM CONSTRUCTION ADMINISTRATION

Project Data Thru 2/28/2015

Average Daily workforce:	118 workers
Average cost per day:	\$ 75,842
Piping installed to date:	50.7 miles
Percentage of pipe installed:	97%



SURFACE WATER TRANSMISSION SYSTEM "T" ROUTES - PROJECT DATA



SURFACE WATER TRANSMISSION SYSTEM "T" ROUTES - PROJECT STATUS

Line	Overall % Complete	Testing % Complete	Substantial Completion	Final Completion
T1	97%	100%	✓	
T2	95%	100%	✓	
T3	81%			

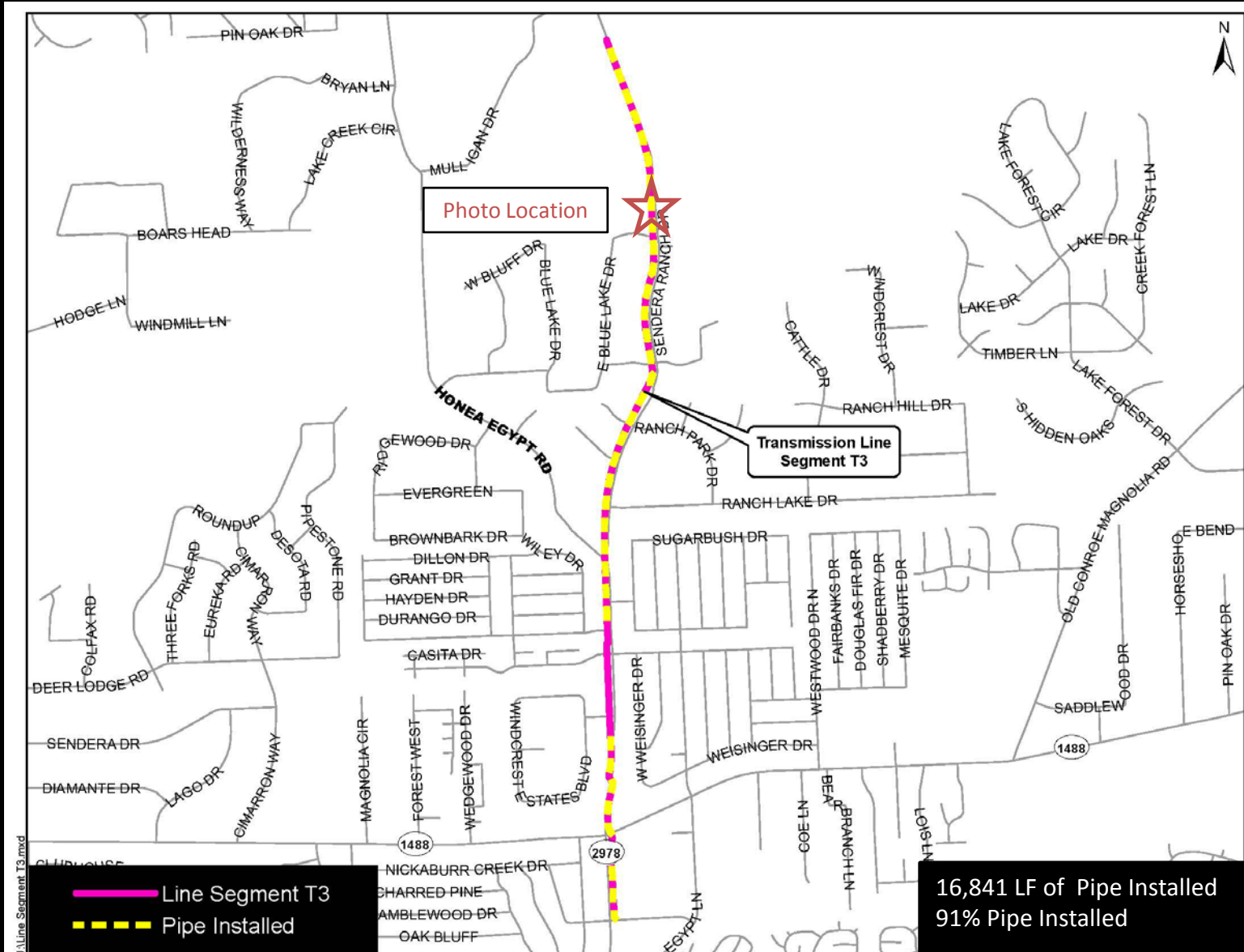


Photo Location

Transmission Line Segment T3

— Line Segment T3
- - - Pipe Installed

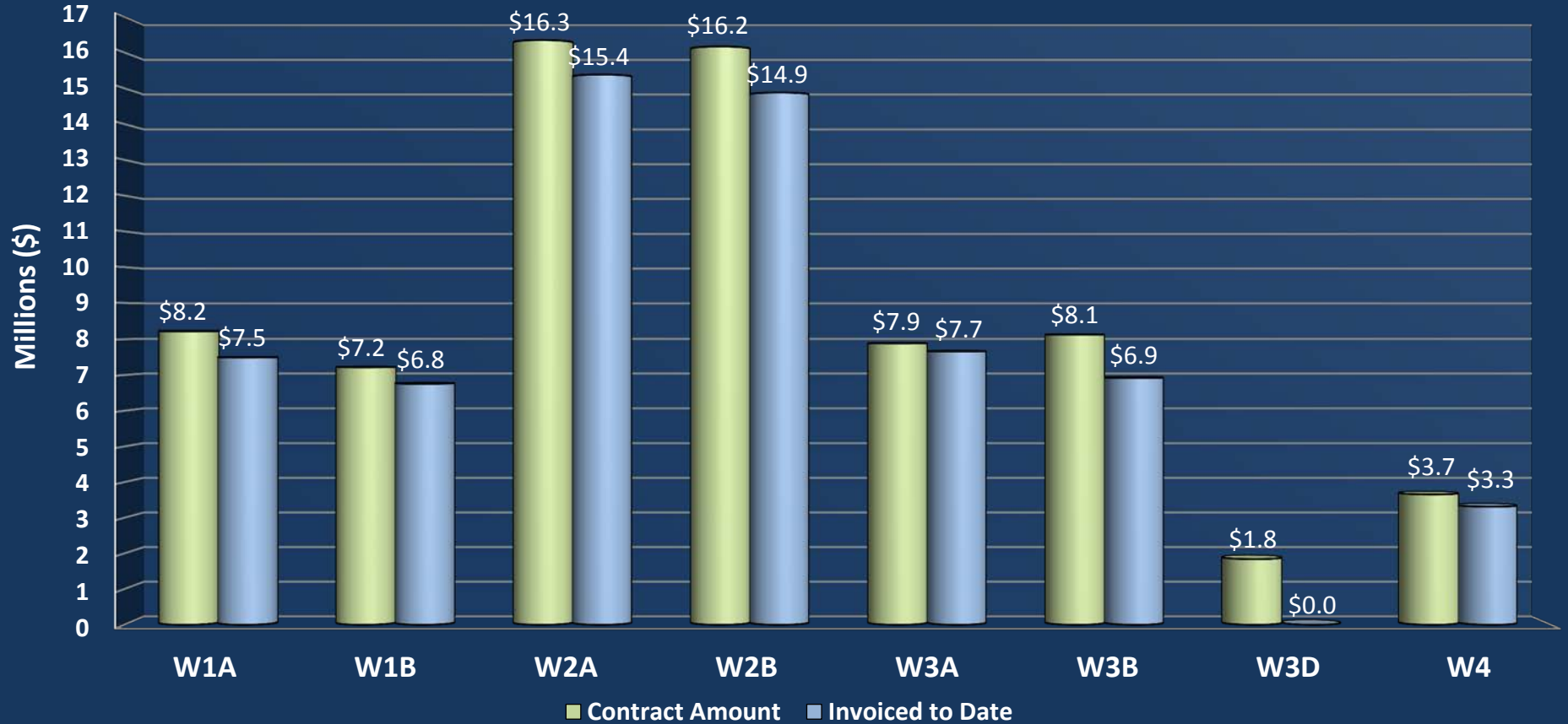
16,841 LF of Pipe Installed
 91% Pipe Installed

U:\Line Segment T3.mxd



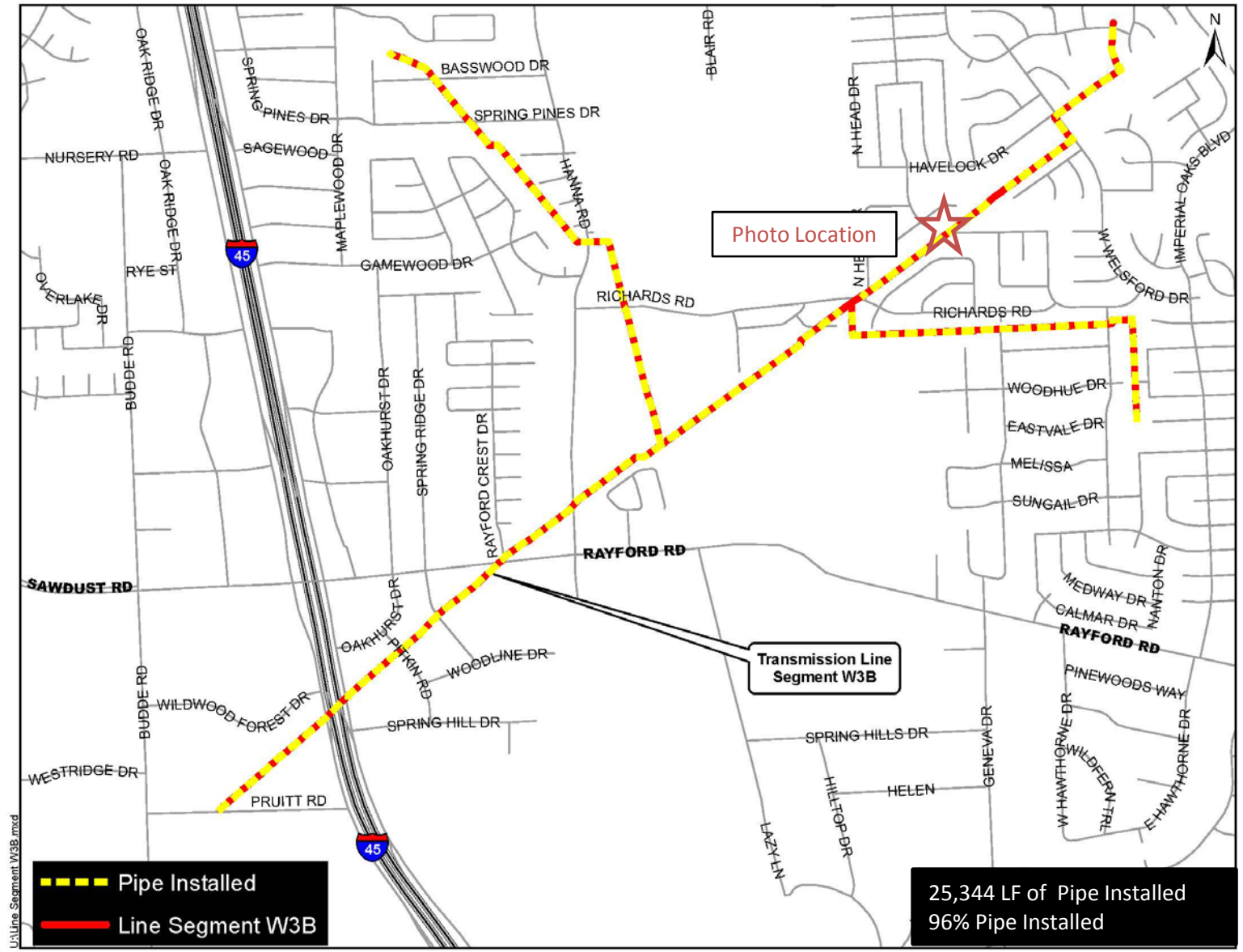
Site restoration at Lake Creek crossing

SURFACE WATER TRANSMISSION SYSTEM "W" ROUTES - PROJECT DATA



SURFACE WATER TRANSMISSION SYSTEM "W" ROUTES - PROJECT STATUS

Line	Overall % Complete	Testing % Complete	Substantial Completion	Final Completion
W1A	91%	100%	✓	✓
W1B	94%	100%	✓	✓
W2A	94%	100%	✓	✓
W2B	92%	100%	✓	✓
W3A	97%	100%	✓	
W3B	85%			
W3D	0%			
W4	91%	100%	✓	✓



LA Line Segment W3B.mxd

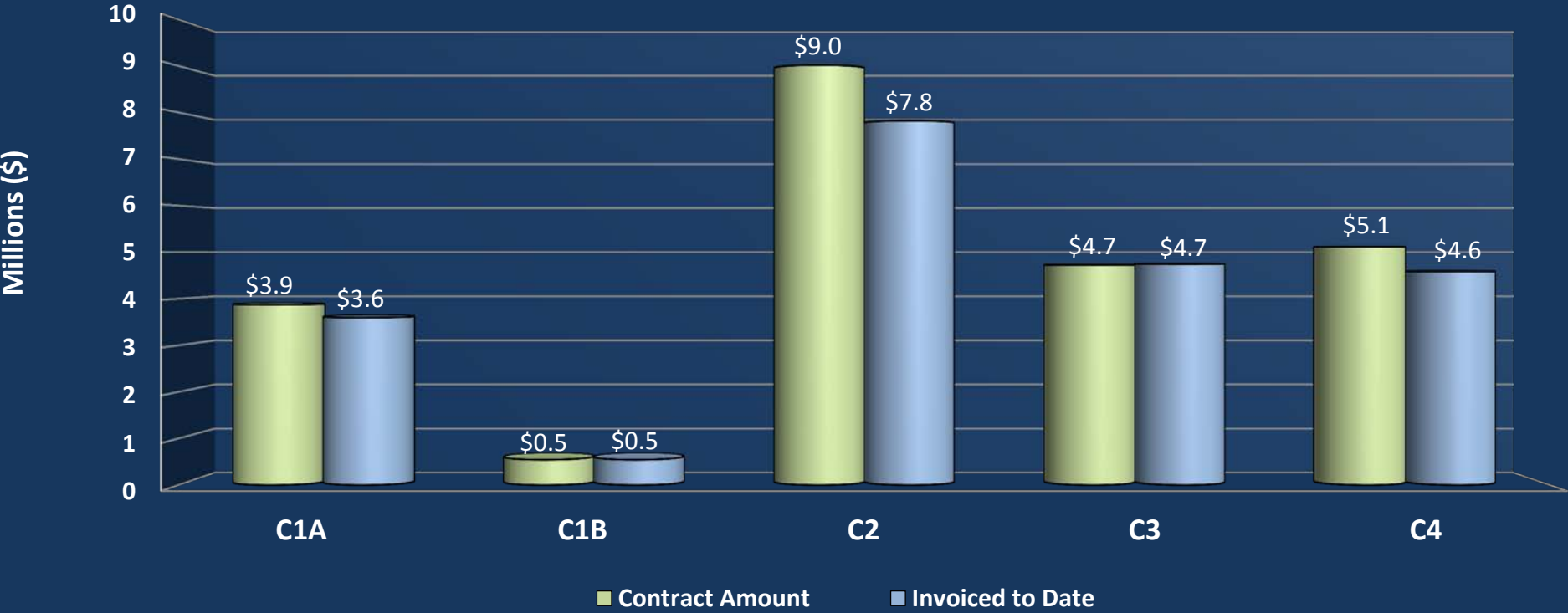
- Pipe Installed
- Line Segment W3B

25,344 LF of Pipe Installed
96% Pipe Installed









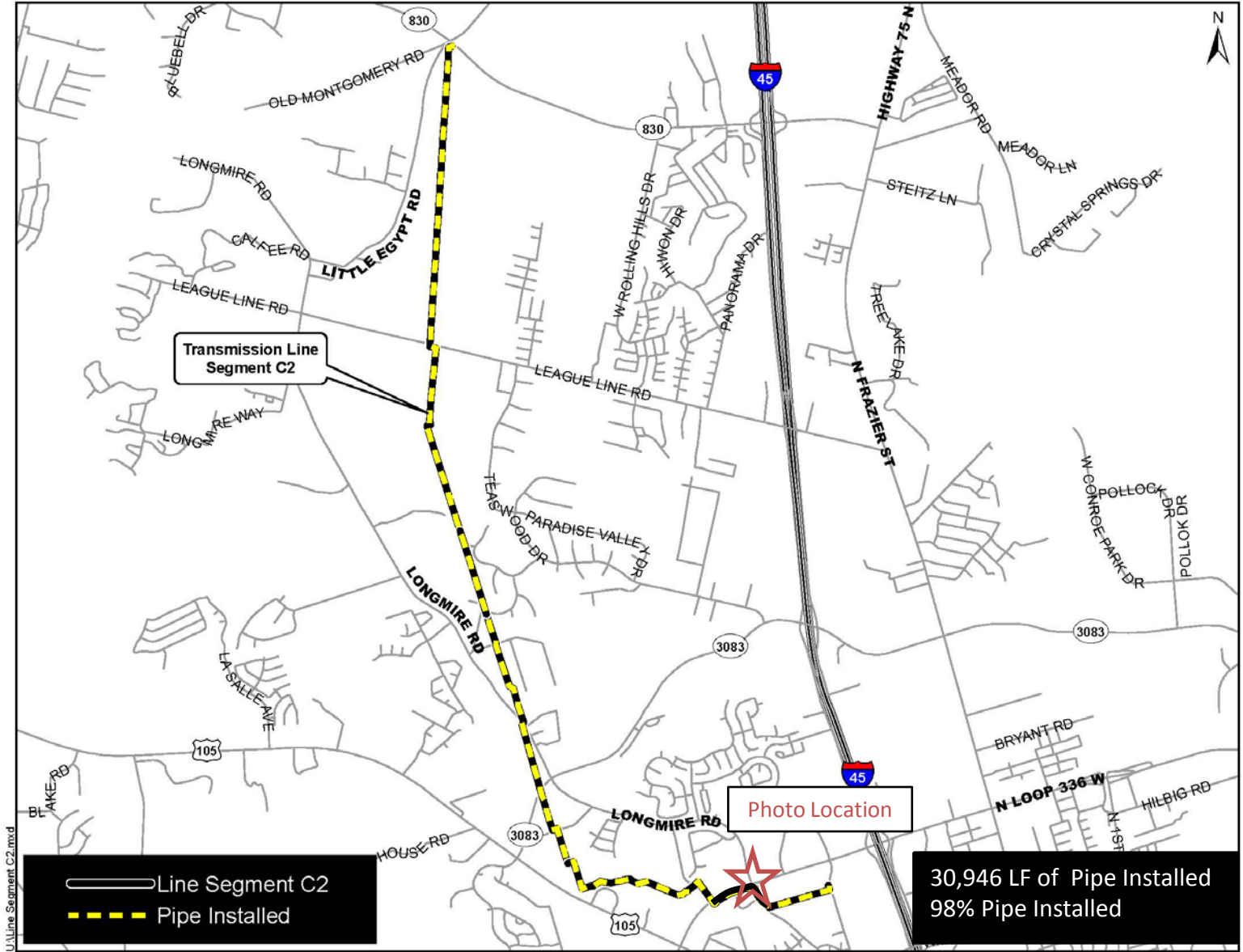
Tunnel operations for 20" HDPE pipe under drainage ditch

SURFACE WATER TRANSMISSION SYSTEM "C" ROUTES - PROJECT DATA



SURFACE WATER TRANSMISSION SYSTEM "C" ROUTES - PROJECT STATUS

Line	Overall % Complete	Testing % Complete	Substantial Completion	Final Completion
C1A	93%	100%		
C1B	100%	100%		
C2	87%	50%		
C3	95%	100%		
C4	90%	100%		



Transmission Line Segment C2

Photo Location

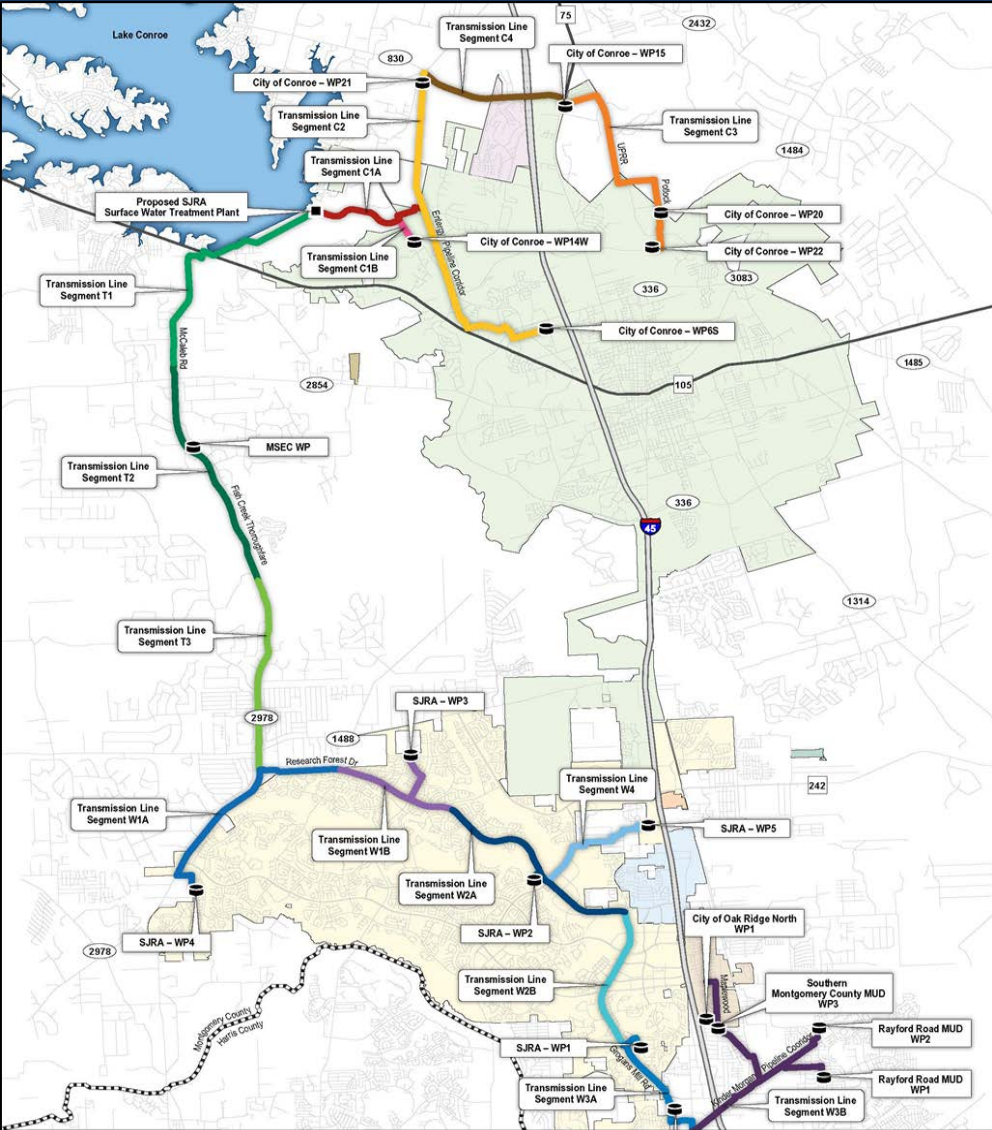
Line Segment C2
 Pipe Installed

30,946 LF of Pipe Installed
 98% Pipe Installed

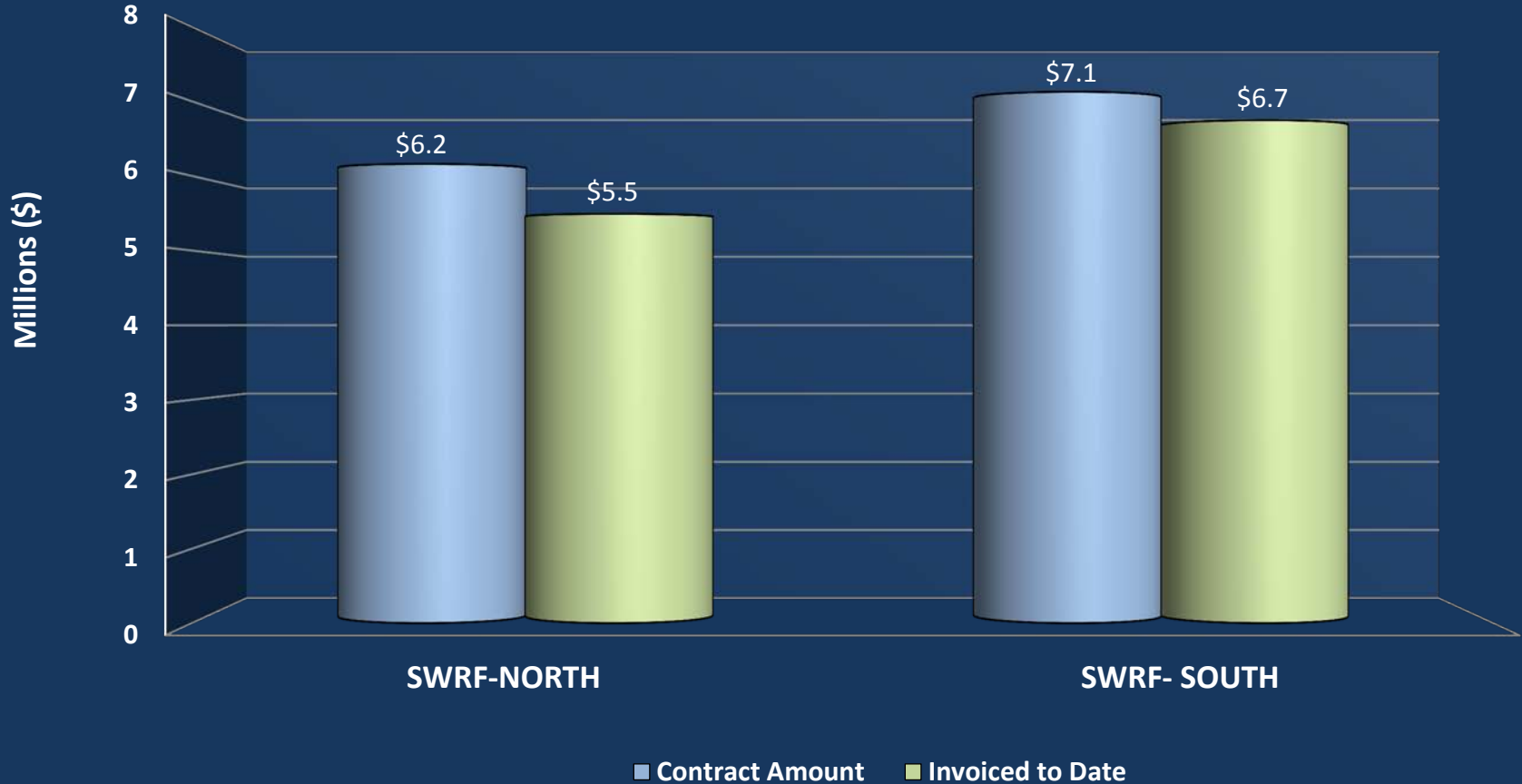


Tunneling operations at Longmire Road and Loop 336 North


SURFACE WATER RECEIVING FACILITIES CONSTRUCTION PROGRESS



SURFACE WATER TRANSMISSION SYSTEM RECEIVING FACILITIES - PROJECT DATA

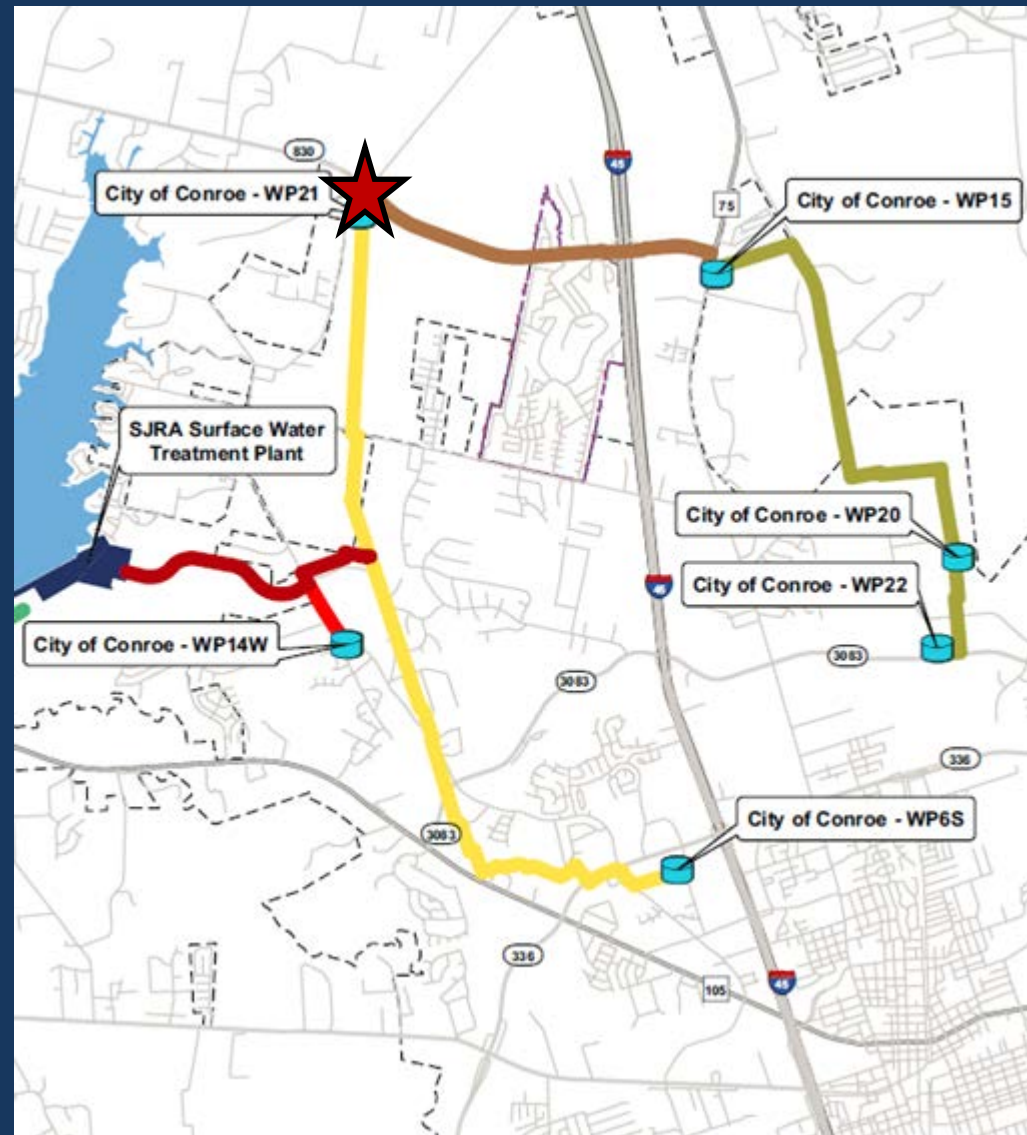


SURFACE WATER TRANSMISSION SYSTEM RECEIVING FACILITIES - PROJECT STATUS

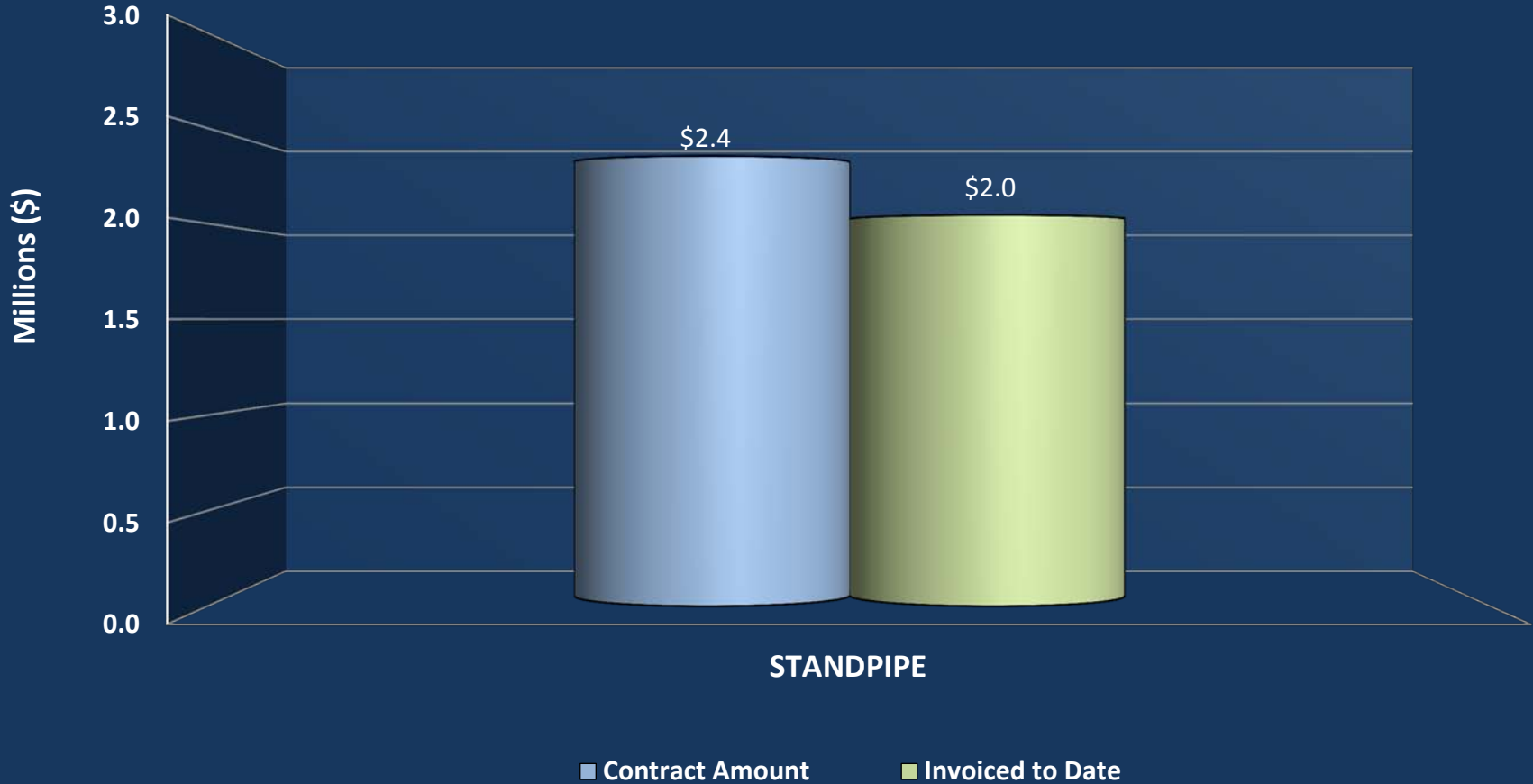
Facility	Overall % Complete	Testing % Complete	Substantial Completion	Final Completion
South	94%	60% *		
North	100%	100% *		

* All Pre-Operational testing is complete. Operational testing cannot be conducted until SJRA begins water flow in the system.

SURFACE WATER STANDPIPE CONSTRUCTION PROGRESS



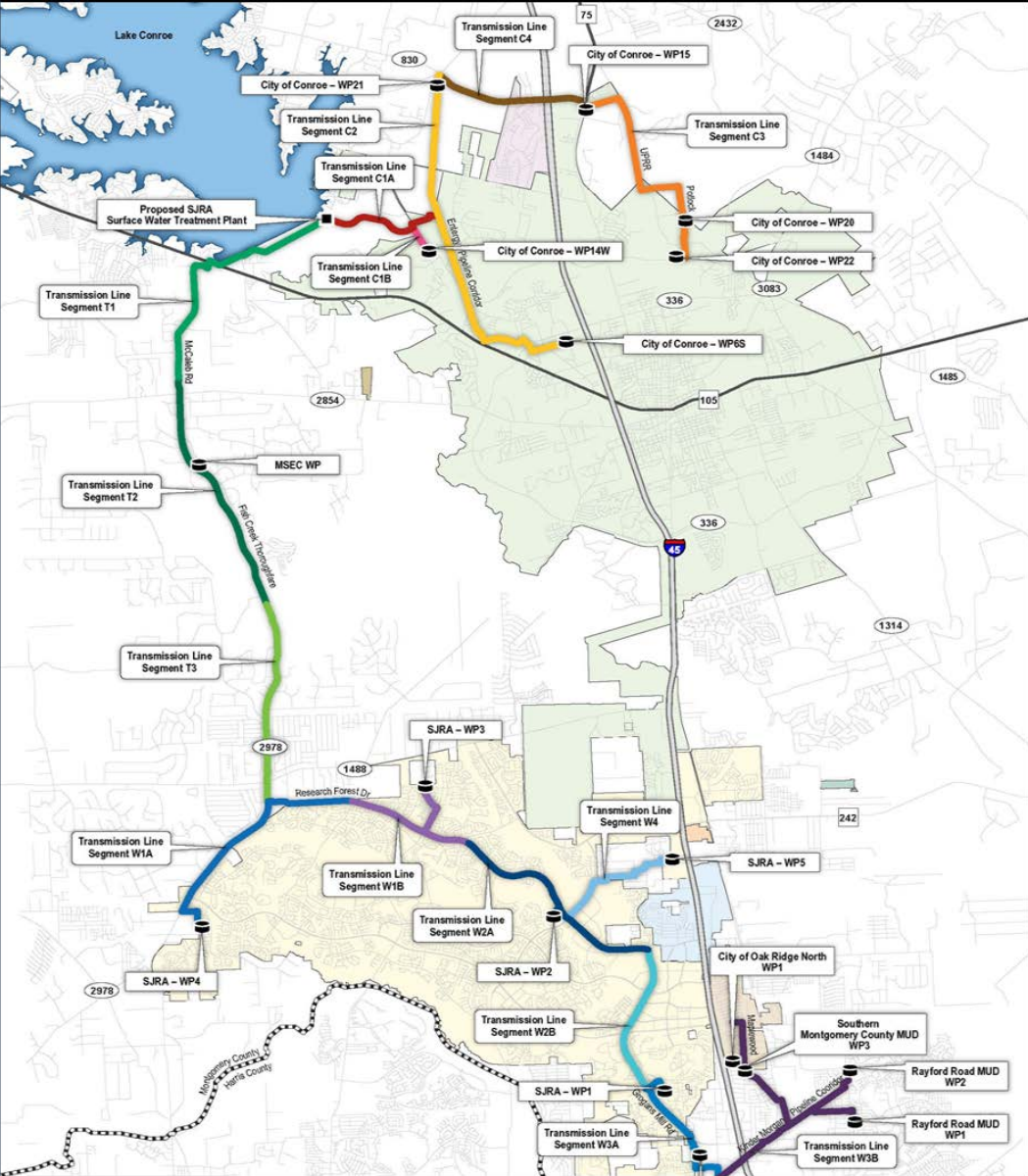
SURFACE WATER TRANSMISSION SYSTEM STANDPIPE - PROJECT DATA



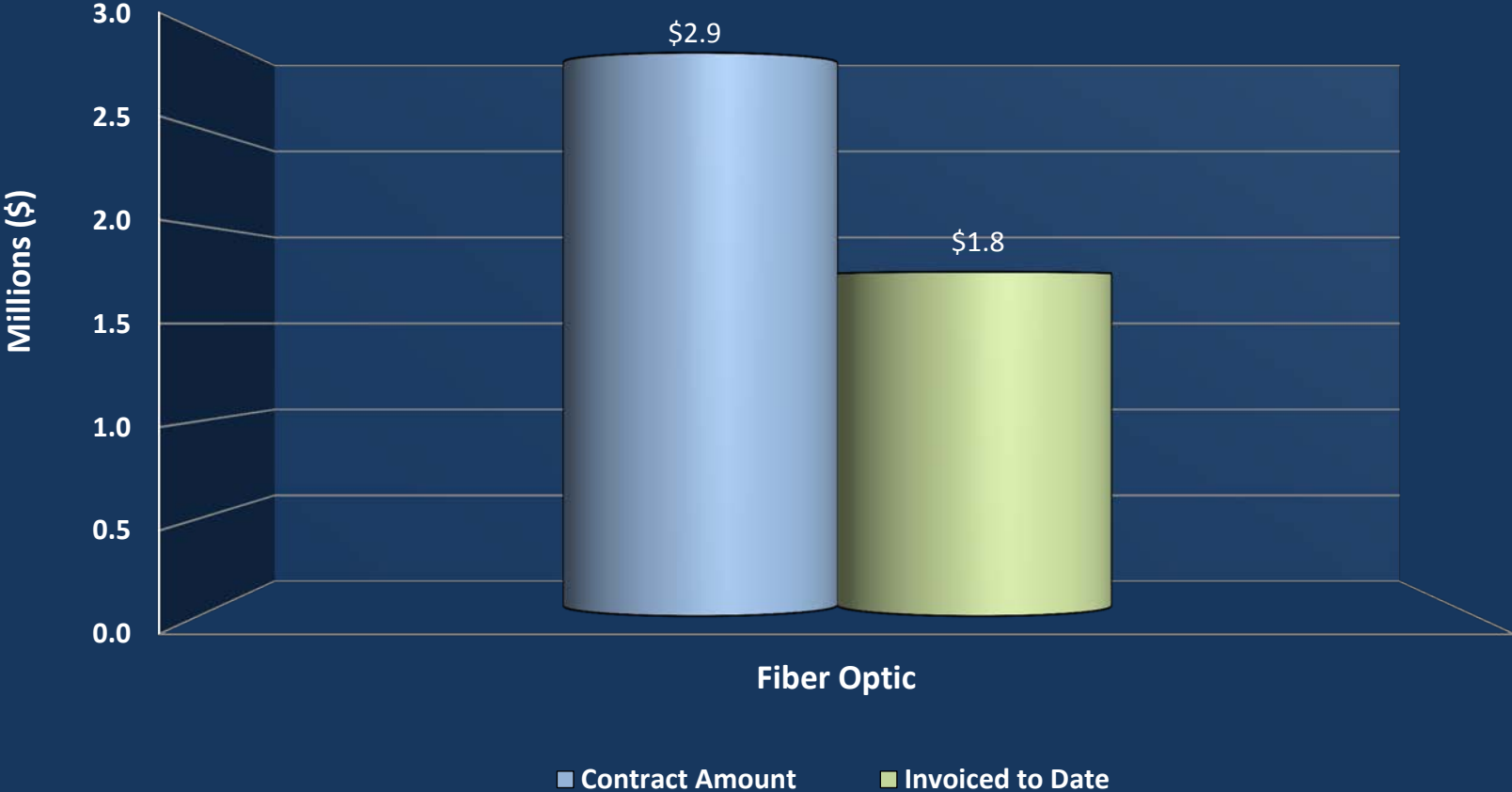


Above ground piping and pipe support installation

FIBER OPTIC COMMUNICATION CONSTRUCTION ADMINISTRATION



SURFACE WATER TRANSMISSION SYSTEM FIBER OPTIC - PROJECT DATA

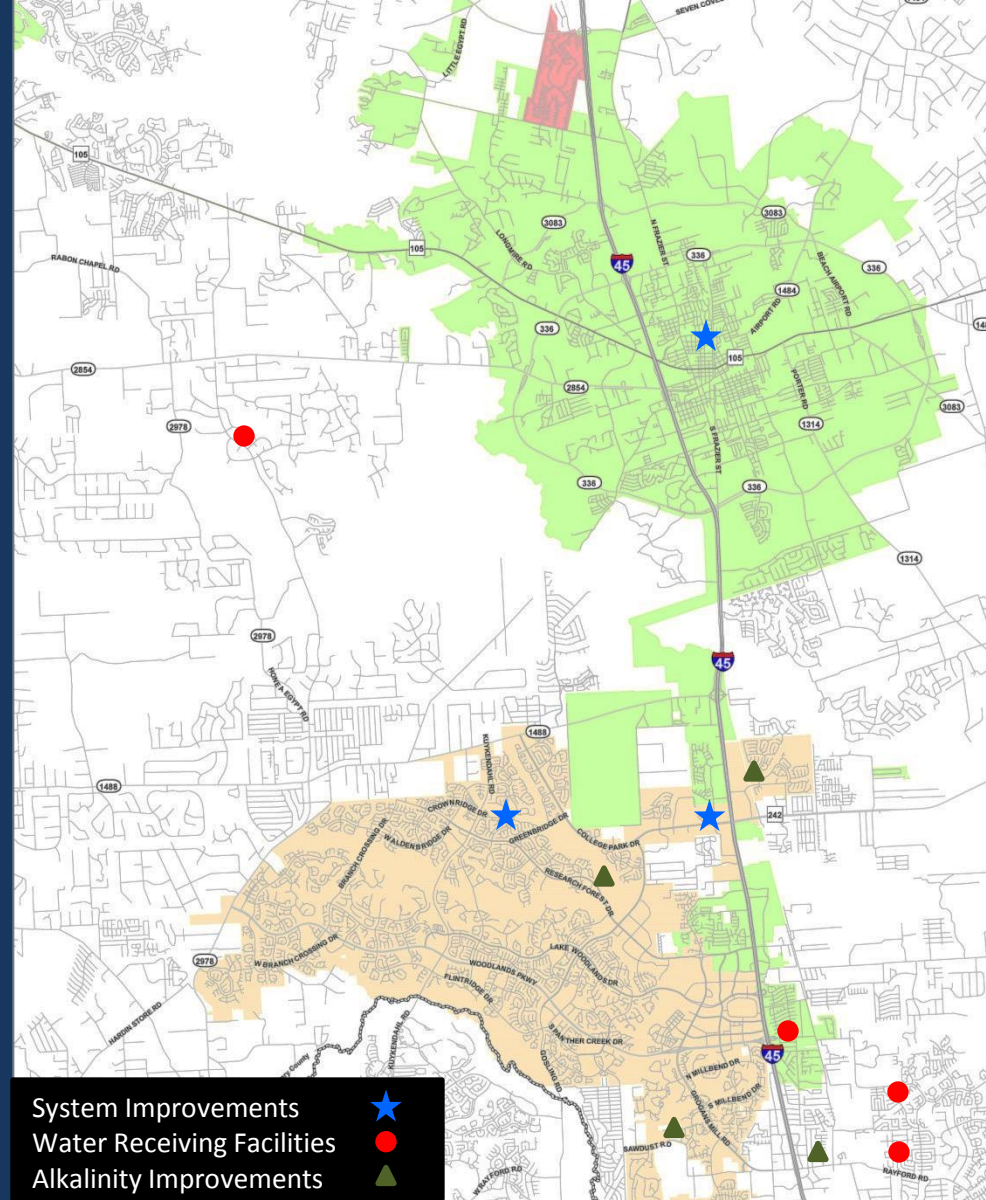




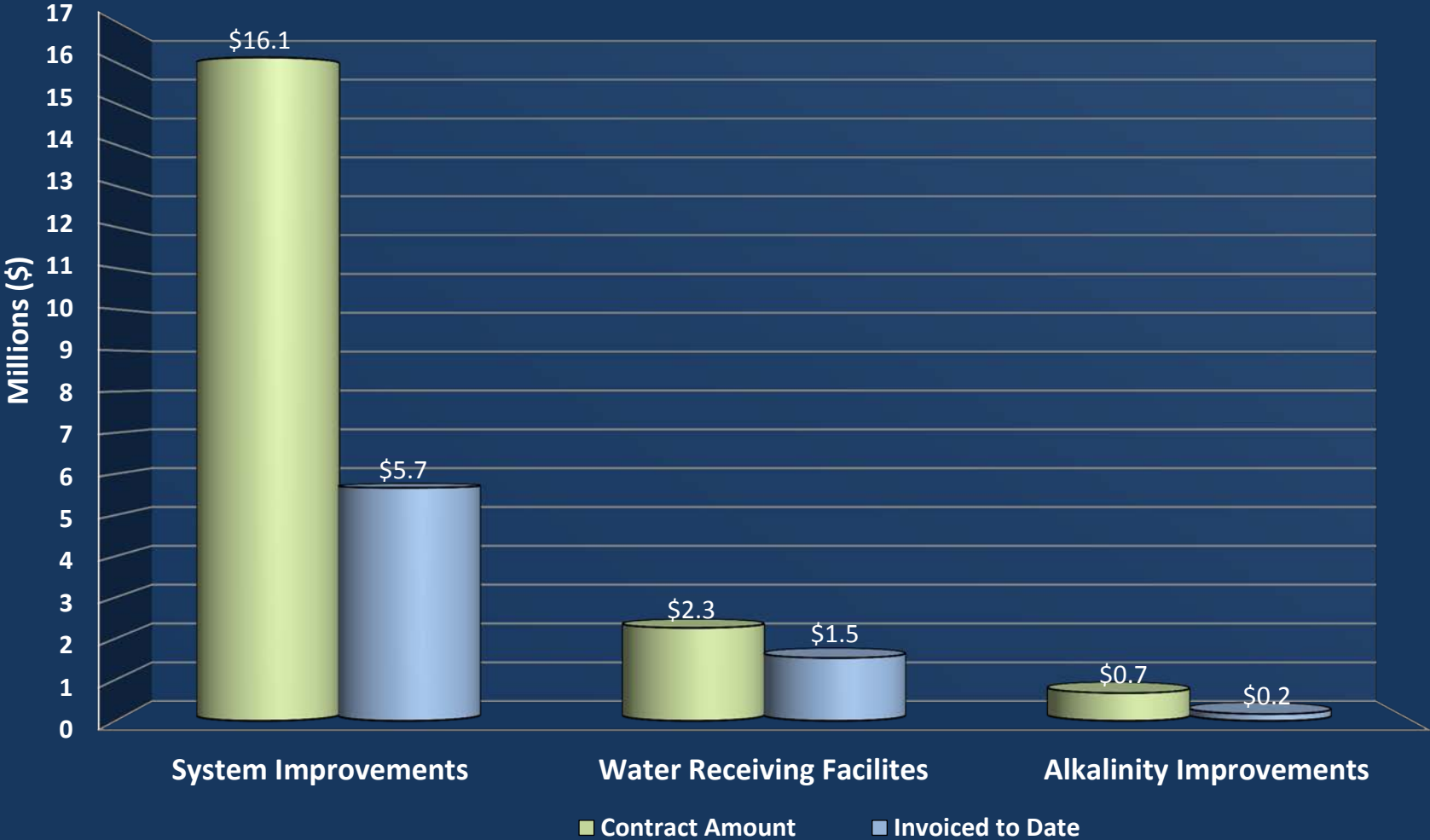
Fiber Optic termination and cable tagging at ground box

Facility Improvements By GRP Participants (Contract Amount)

System Improvements	\$ 16,117,794.31
Water Receiving Facilities	\$ 2,259,088.00
Alkalinity Improvements	\$ 674,997.00
Total System Improvements	\$ 19,051,879.31



FACILITY IMPROVEMENTS BY GRP PARTICIPANTS



**SURFACE WATER TRANSMISSION SYSTEM
PROJECT CLOSEOUT CHANGE ORDERS EXECUTED
FEBRUARY 2015**

Line Segment	Original Contract Value	Previous Change Order Amount	Completed Contract Value	Net Change in Contract Value
C3	\$4,972,314.80	\$0.00	\$4,720,966.14	(\$251,348.66)

SURFACE WATER TRANSMISSION SYSTEM CONSTRUCTION PROGRESS

QUESTIONS?

