

GRP PROGRAM CONSTRUCTION PROGRESS



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



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

SURFACE WATER FACILITY CONSTRUCTION ADMINISTRATION

Project Data Thru 1/31/2015

Contracted Amount:	\$190,704,740.00
Change Orders:	\$ 0.00
Estimate to Complete:	\$190,704,740.00
Amount Invoiced:	\$166,520,780.00
Percent Complete:	87.3%
Completion Date:	June 2015





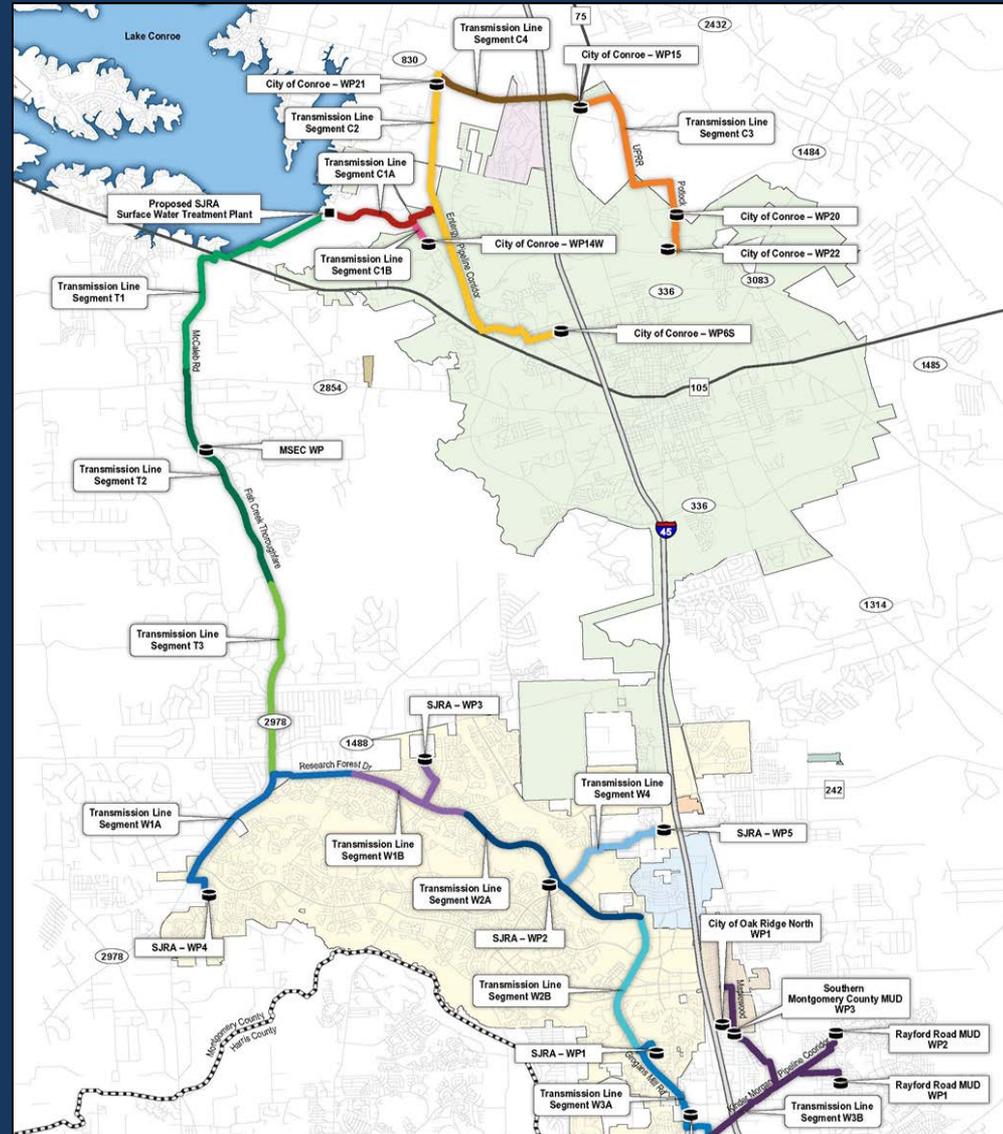
General Site – Installation of pressure reducing vault for potable water system

SURFACE WATER FACILITY CONSTRUCTION PROGRESS

Questions?



SURFACE WATER TRANSMISSION SYSTEM CONSTRUCTION PROGRESS



TRANSMISSION LINE SYSTEM CONSTRUCTION ADMINISTRATION

Project Data Thru 1/31/2015

Original Contract Amount: \$ 148,450,986.60

Change Orders: \$ 2,424,173.85

Total Contract Amount: \$ 150,875,160.45

Amount Invoiced: \$133,830,655.44

Percent Complete: 89%

Estimated Completion Date: June 2015



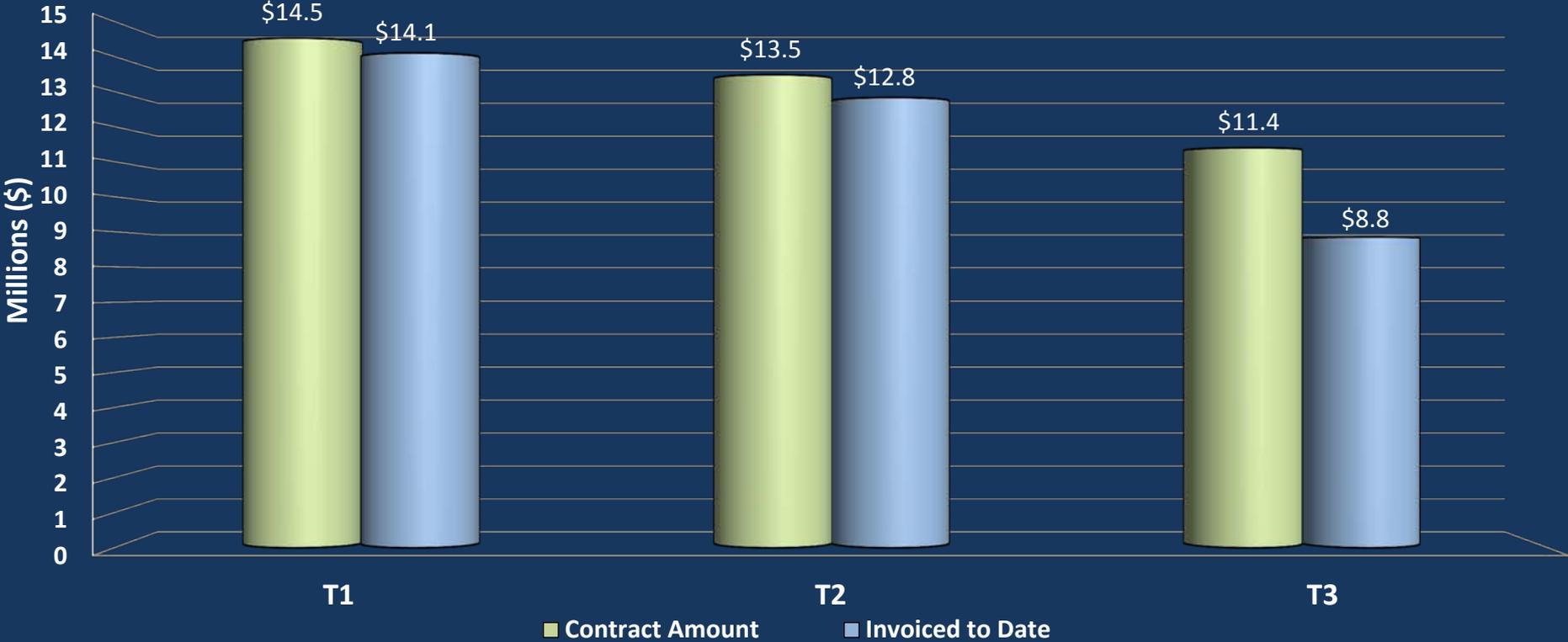
TRANSMISSION LINE SYSTEM CONSTRUCTION ADMINISTRATION

Project Data Thru 1/31/2015

Average Daily workforce:	118 workers
Average cost per day:	\$ 33,132
Piping installed to date:	49.3 miles
Percentage of pipe installed:	96%

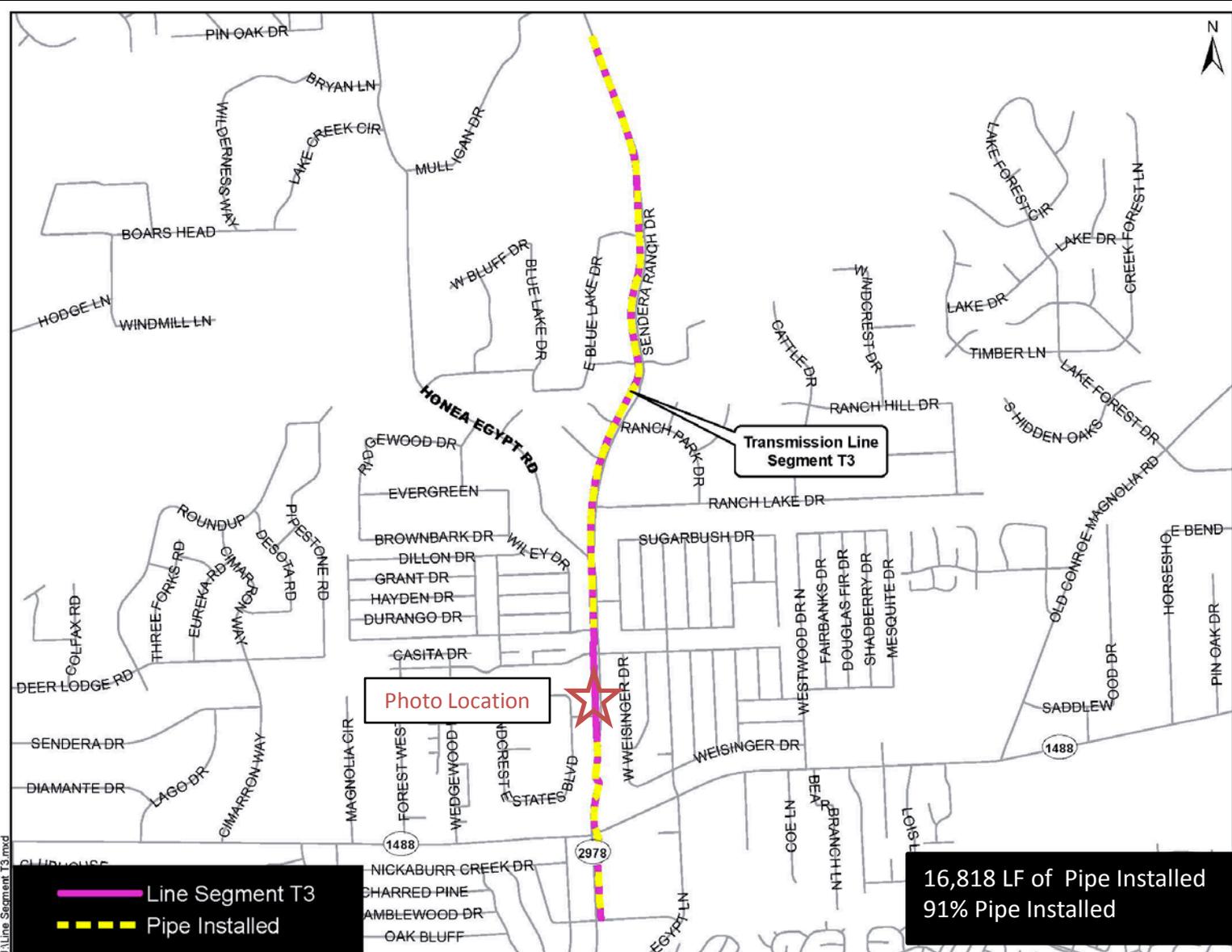


SURFACE WATER TRANSMISSION SYSTEM "T" ROUTES - PROJECT DATA



SURFACE WATER TRANSMISSION SYSTEM "T" ROUTES - PROJECT STATUS

Line	Overall % Complete	Testing % Complete	Substantial Completion	Final Completion
T1	97%	100%	✓	
T2	95%	100%	✓	
T3	78%			



Transmission Line Segment T3

Photo Location

Line Segment T3
Pipe Installed

16,818 LF of Pipe Installed
91% Pipe Installed

U:\Line Segment T3.mxd



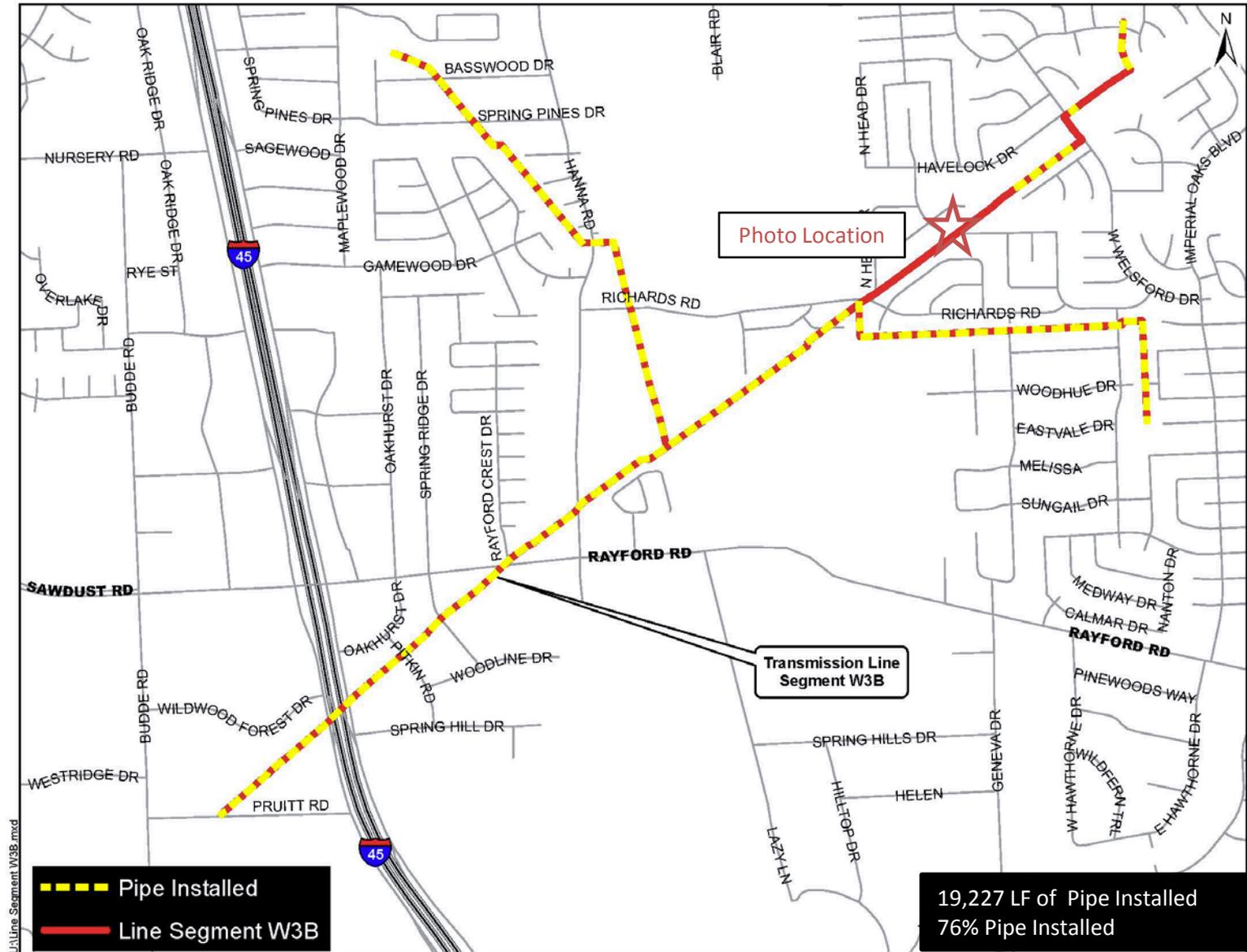
Open cut construction along Sendera Ranch Road (at Windcrest Estates)

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	93%	100%	✓	
W2B	92%	100%	✓	
W3A	94%	100%		
W3B	80%			
W3D	0%			
W4	89%	100%	✓	



USLine Segment W3B.mxd

- Pipe Installed
- Line Segment W3B

Photo Location

Transmission Line Segment W3B

19,227 LF of Pipe Installed
76% Pipe Installed



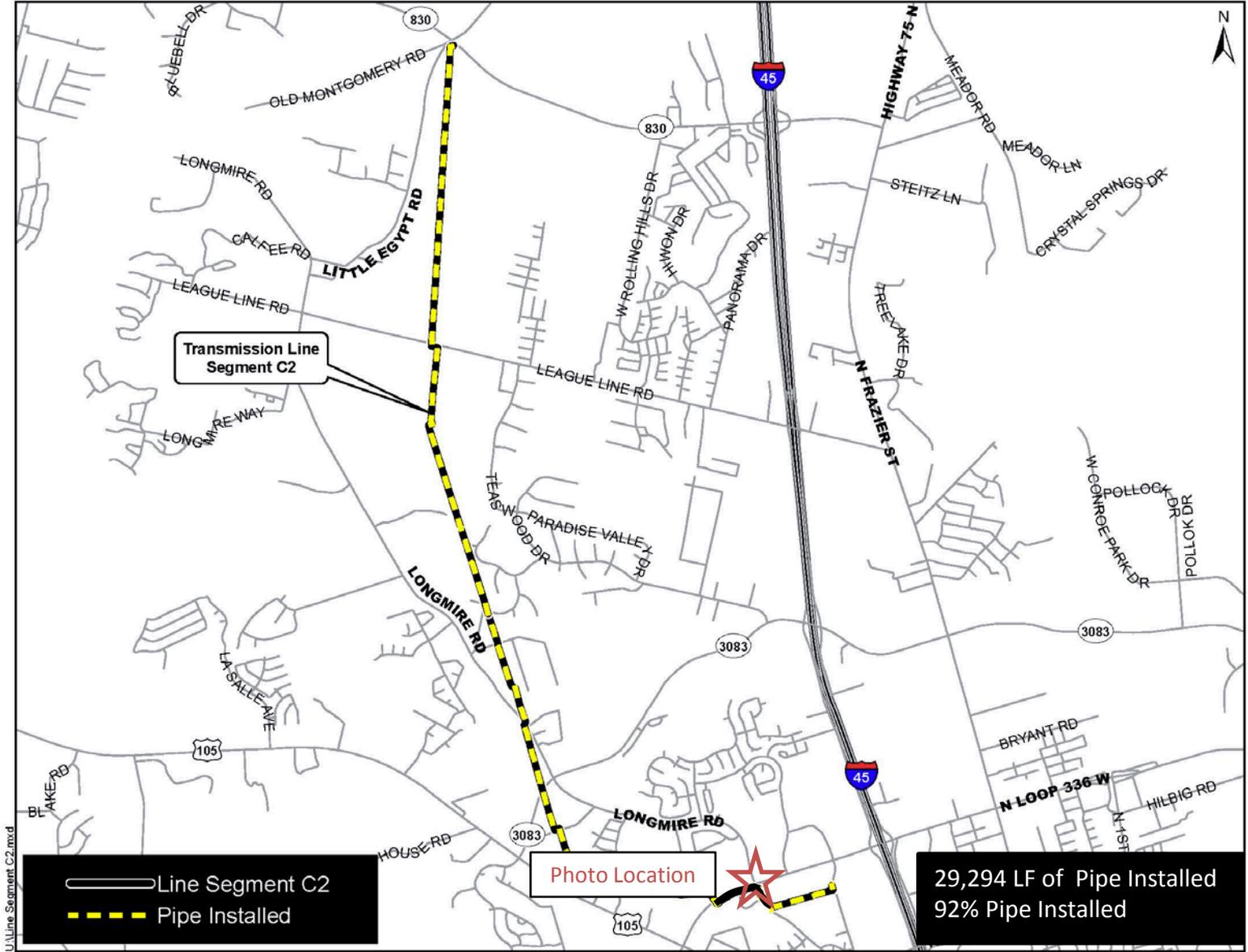
Open cut construction adjacent to residence and Kinder-Morgan easement

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	83%	50%		
C3	95%	100%	✓	
C4	85%	100%	✓	



Transmission Line
Segment C2

Photo Location

29,294 LF of Pipe Installed
92% Pipe Installed

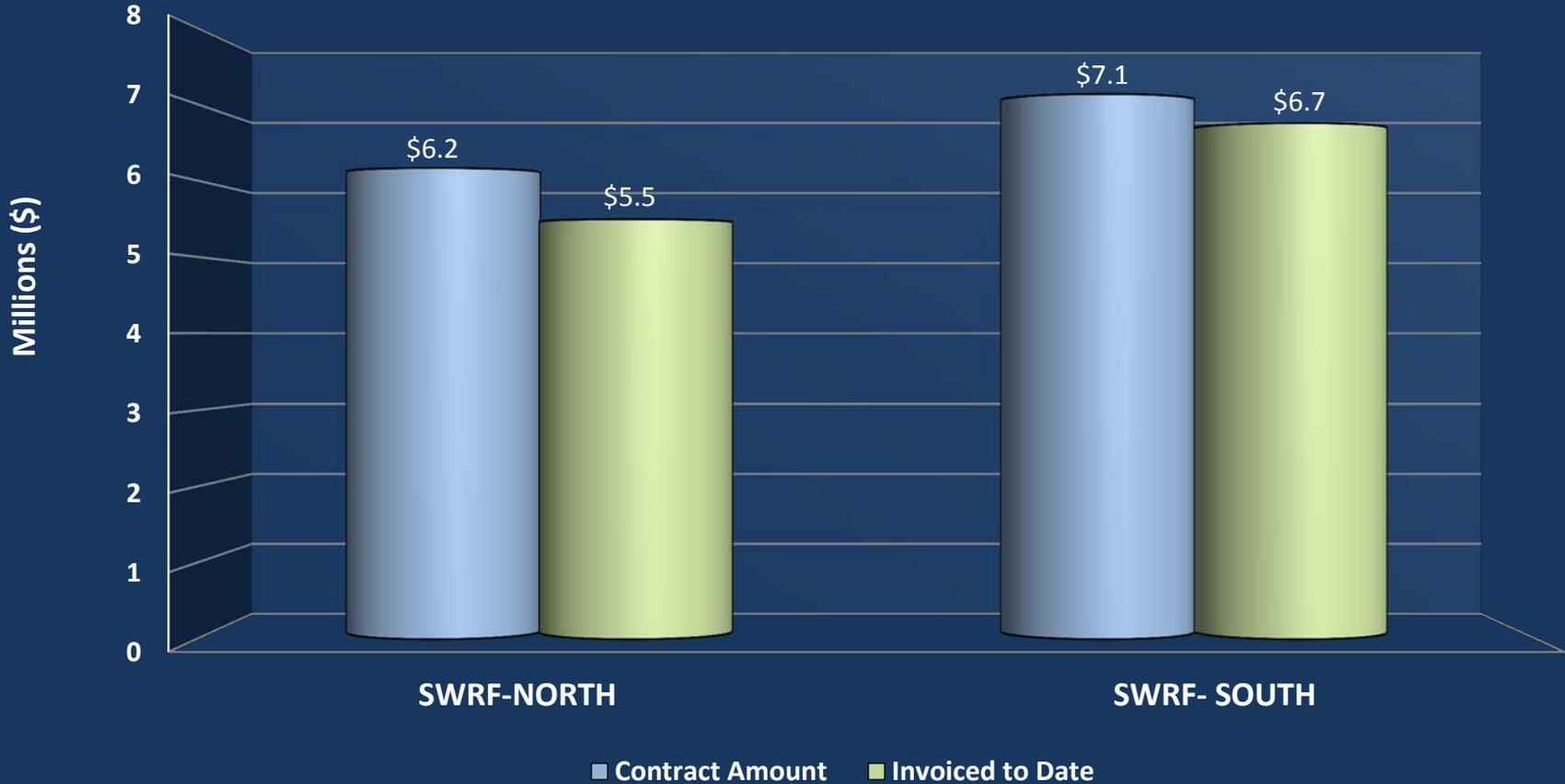
UVLine Segment C2.mxd

-  Line Segment C2
-  Pipe Installed



Connecting 12-inch pipe during trenchless installation at Loop 336/Longmire Road

SURFACE WATER TRANSMISSION SYSTEM RECEIVING FACILITIES - PROJECT DATA

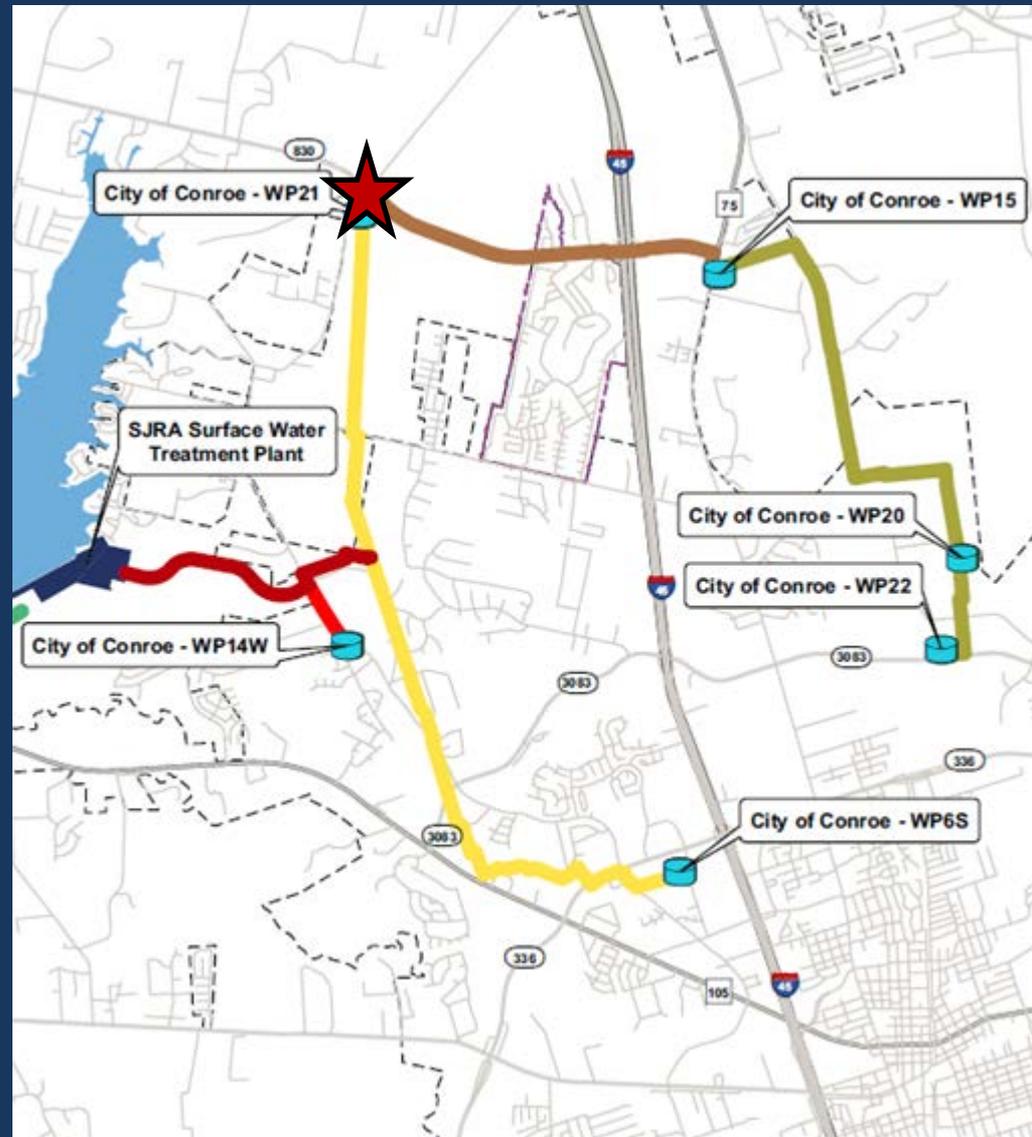


SURFACE WATER TRANSMISSION SYSTEM RECEIVING FACILITIES - PROJECT STATUS

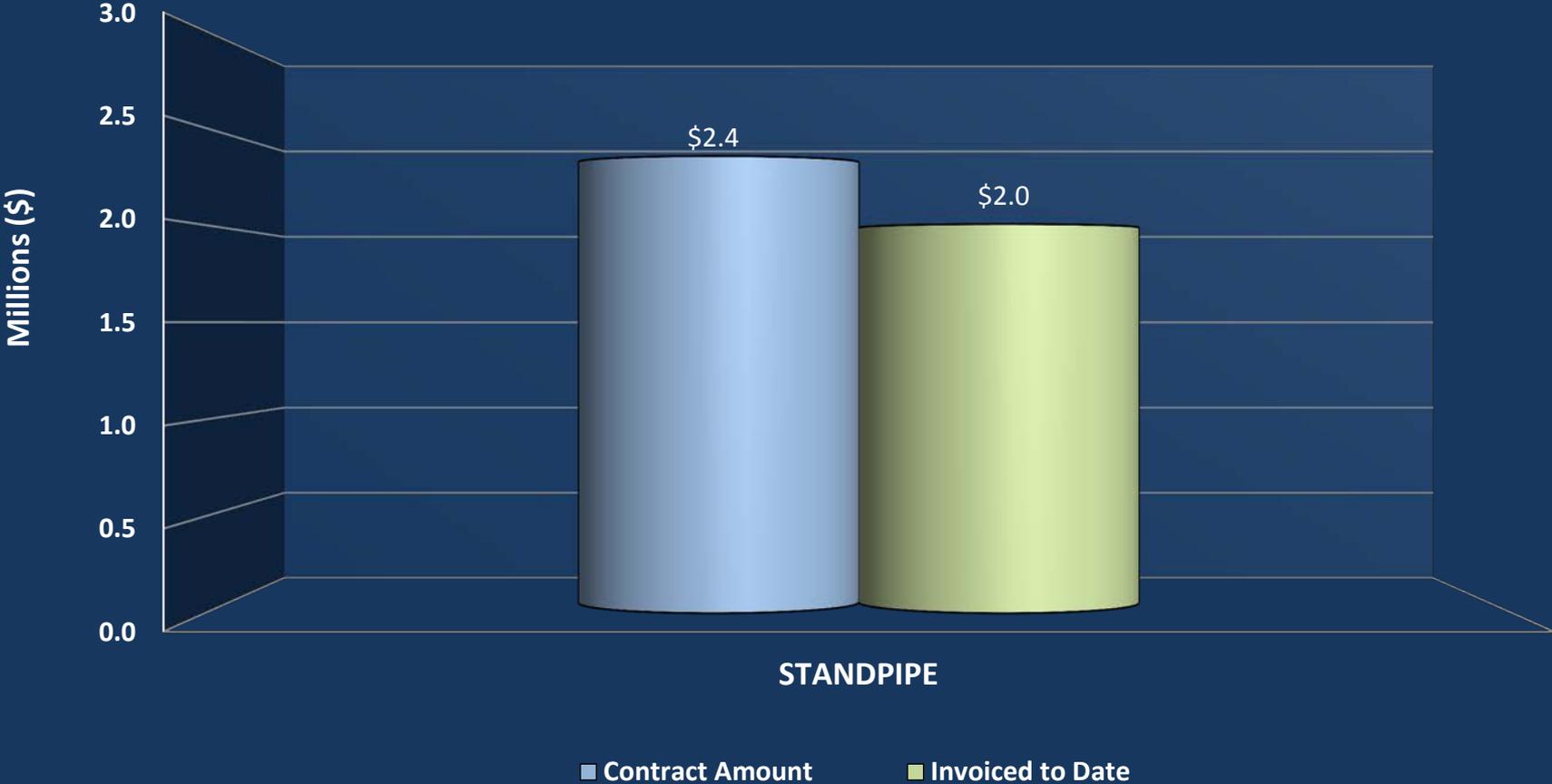
Facility	Overall % Complete	Testing % Complete	Substantial Completion	Final Completion
South	94%	60% *		
North	100%	100% *		

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

SURFACE WATER STANDPIPE CONSTRUCTION PROGRESS



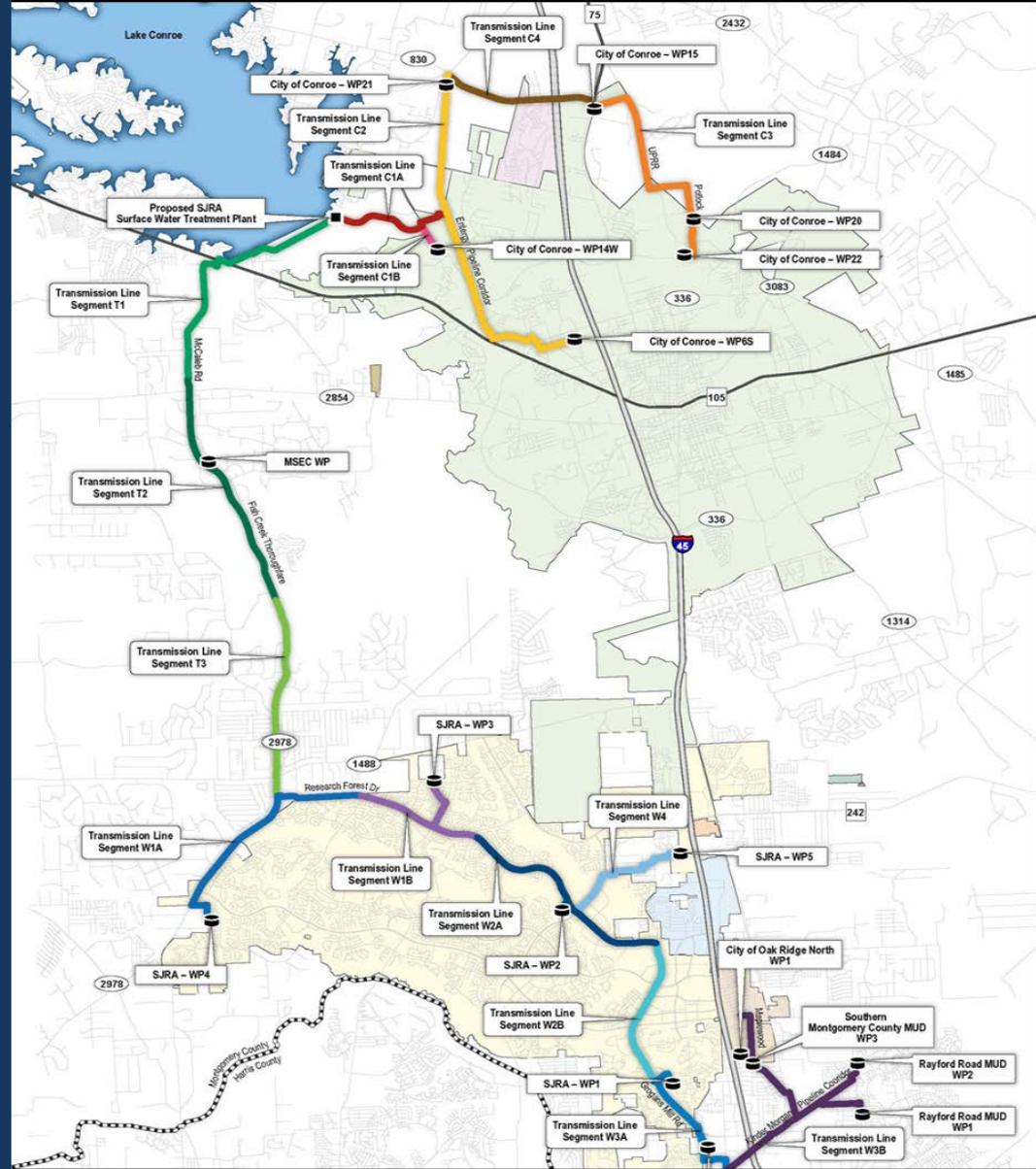
SURFACE WATER TRANSMISSION SYSTEM STANDPIPE - PROJECT DATA



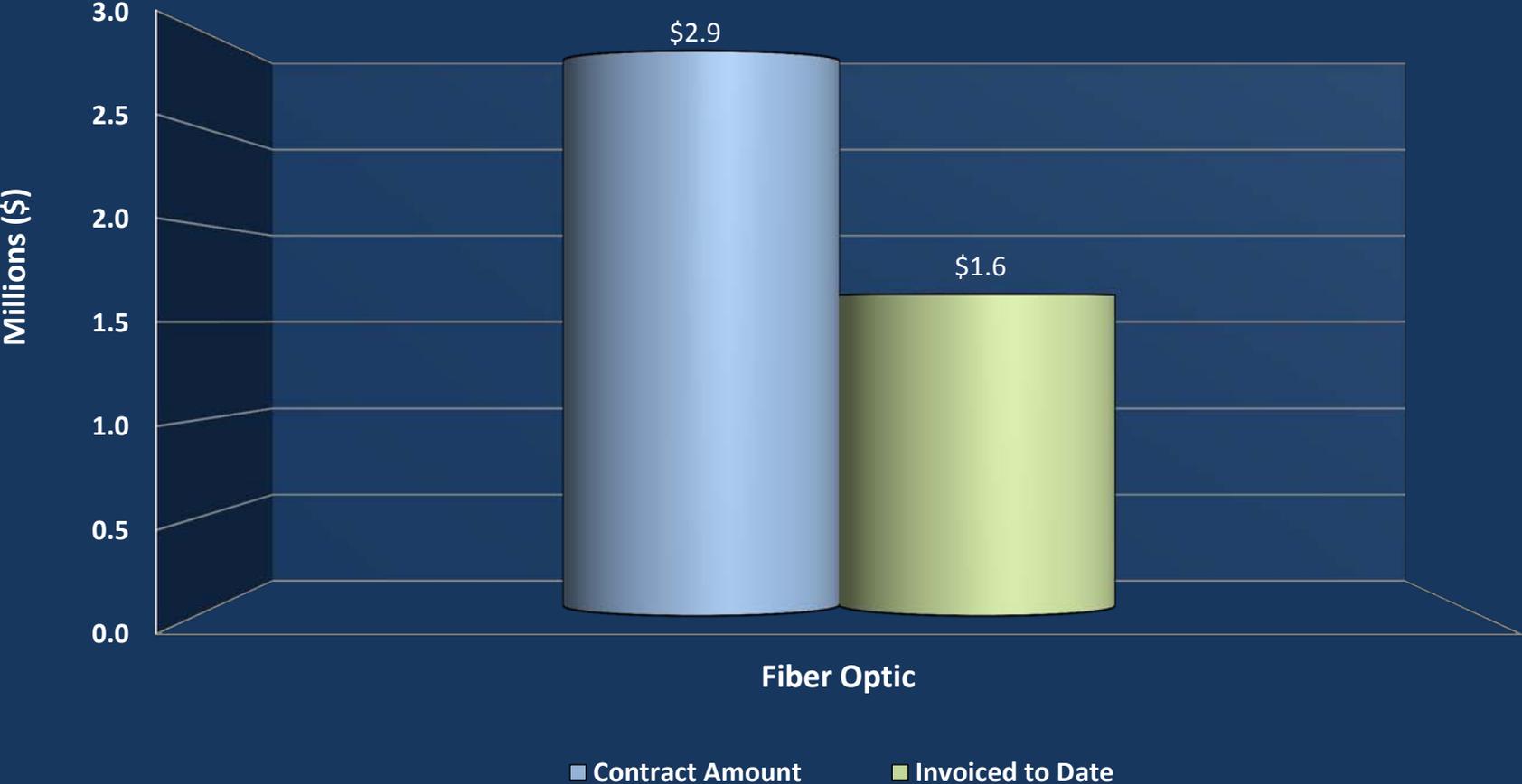


Compacting soil over yard piping

FIBER OPTIC COMMUNICATION CONSTRUCTION ADMINISTRATION



SURFACE WATER TRANSMISSION SYSTEM FIBER OPTIC - PROJECT DATA





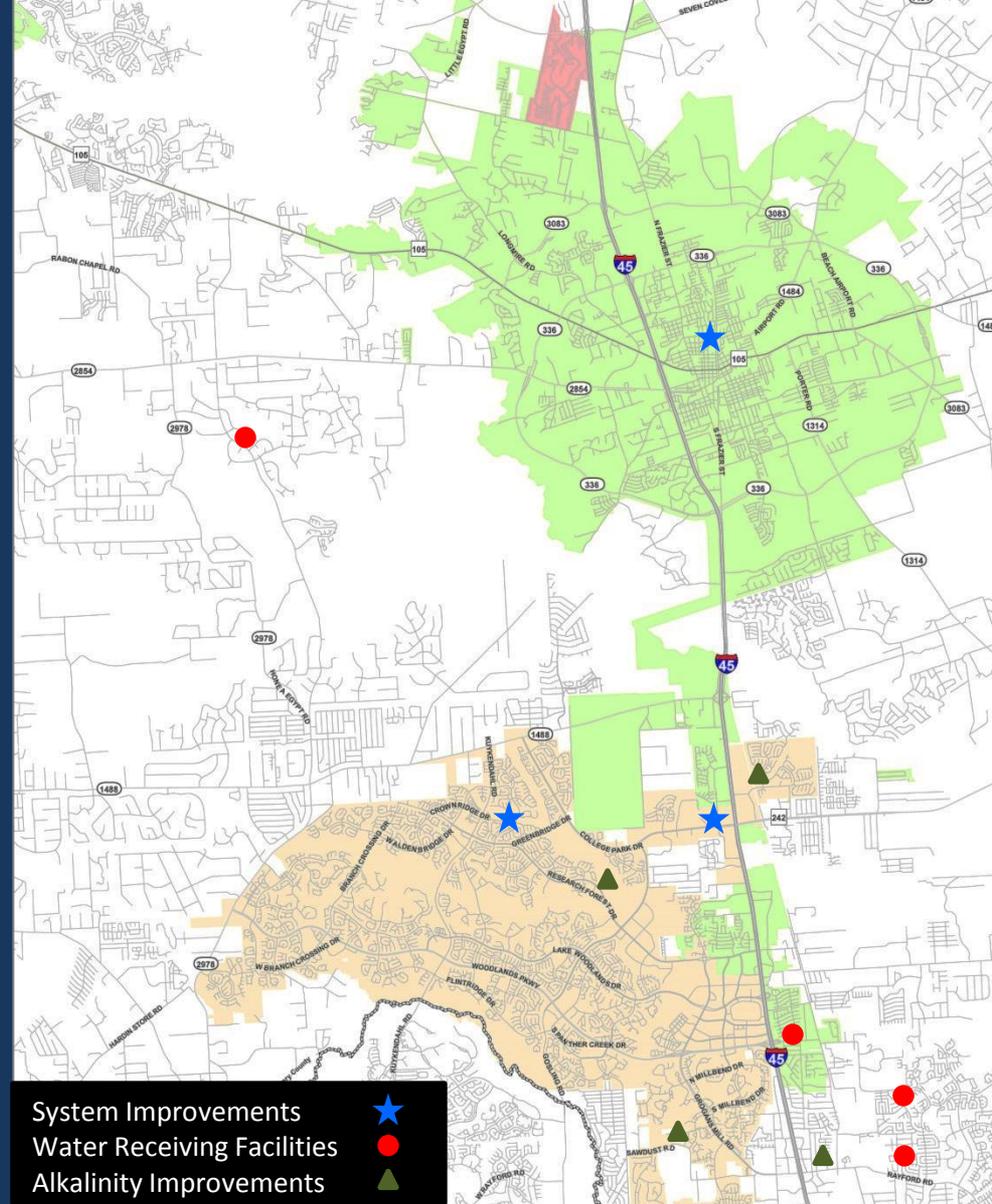
Fiber Optic cable being pulled along Segment T2 (Fish Creek Thoroughfare)



Fiber Optic cable splicing

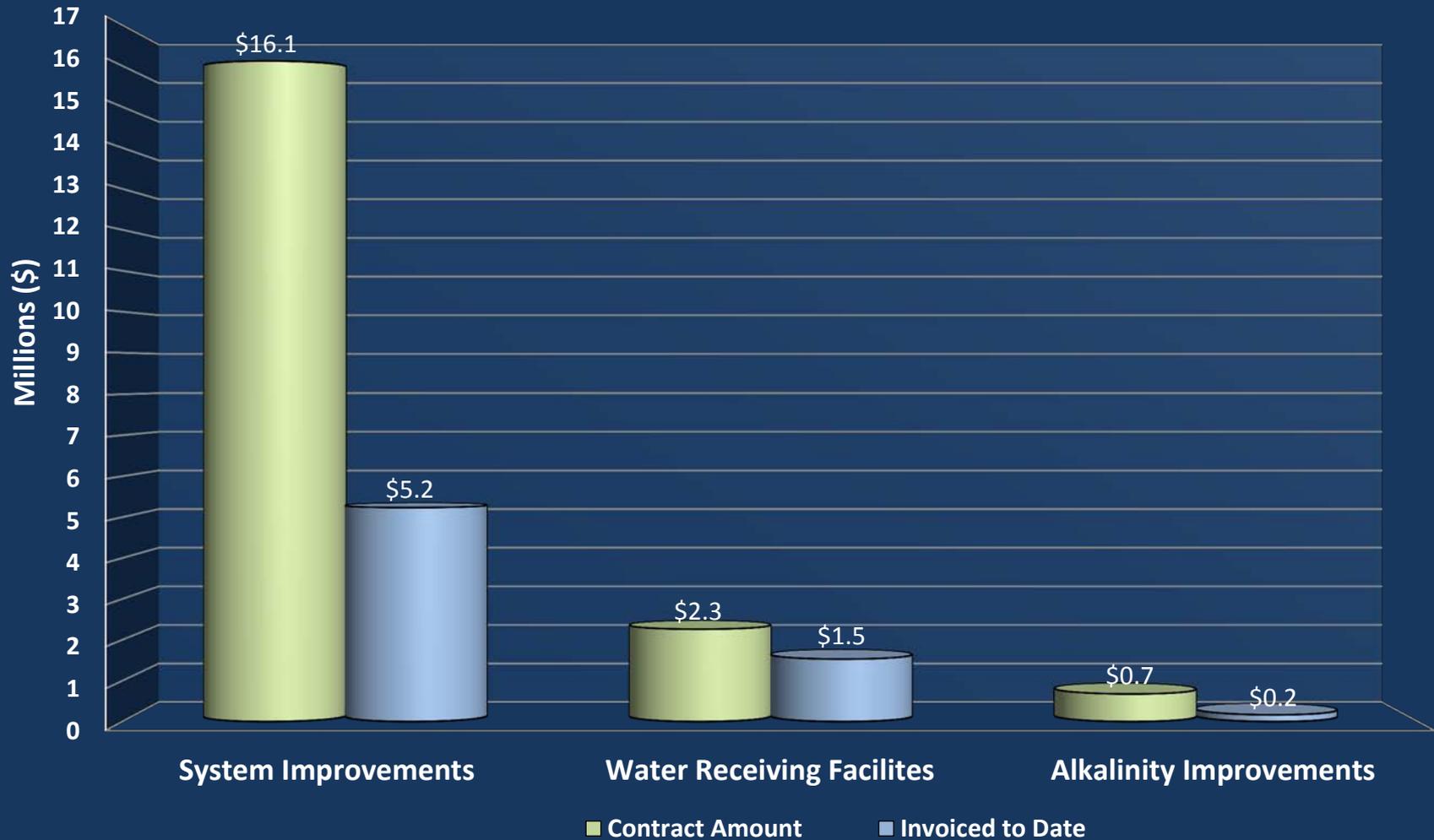
Facility Improvements By GRP Participants (Contract Amount)

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



System Improvements ★
Water Receiving Facilities ●
Alkalinity Improvements ▲

FACILITY IMPROVEMENTS BY GRP PARTICIPANTS





**All Land Acquisition
for Phase 1 is
Complete!**

SURFACE WATER TRANSMISSION SYSTEM CONSTRUCTION PROGRESS

QUESTIONS?

