

GRP PROGRAM CONSTRUCTION PROGRESS



**GRP Review
Committee
Meeting
May 26, 2015**



**SJRA Board
of Directors
Meeting
May 28, 2015**

SURFACE WATER FACILITY CONSTRUCTION ADMINISTRATION

Project Data Thru 4/30/2015

Contracted Amount:	\$190,704,740.00
Change Orders:	\$ 0.00
Estimate to Complete:	\$190,704,740.00
Amount Invoiced:	\$178,290,789.00
Percent Complete:	93.5%
SJRA SWF Operation Date:	June 2015





**Dewatering
Building**

**GAC
Contactor**

**Maintenance
Building**



Granulated Activated Carbon Building – Eductor system installation of GAC media



Granulated Activated Carbon Building – Installation of GAC material into contractor basin



Dewatering Building – Belt Filter Press training for Operations Staff



Dewatering Building – Operations Staff installing belts during equipment training



Dewatering Building – Operations Staff installing belts during equipment training



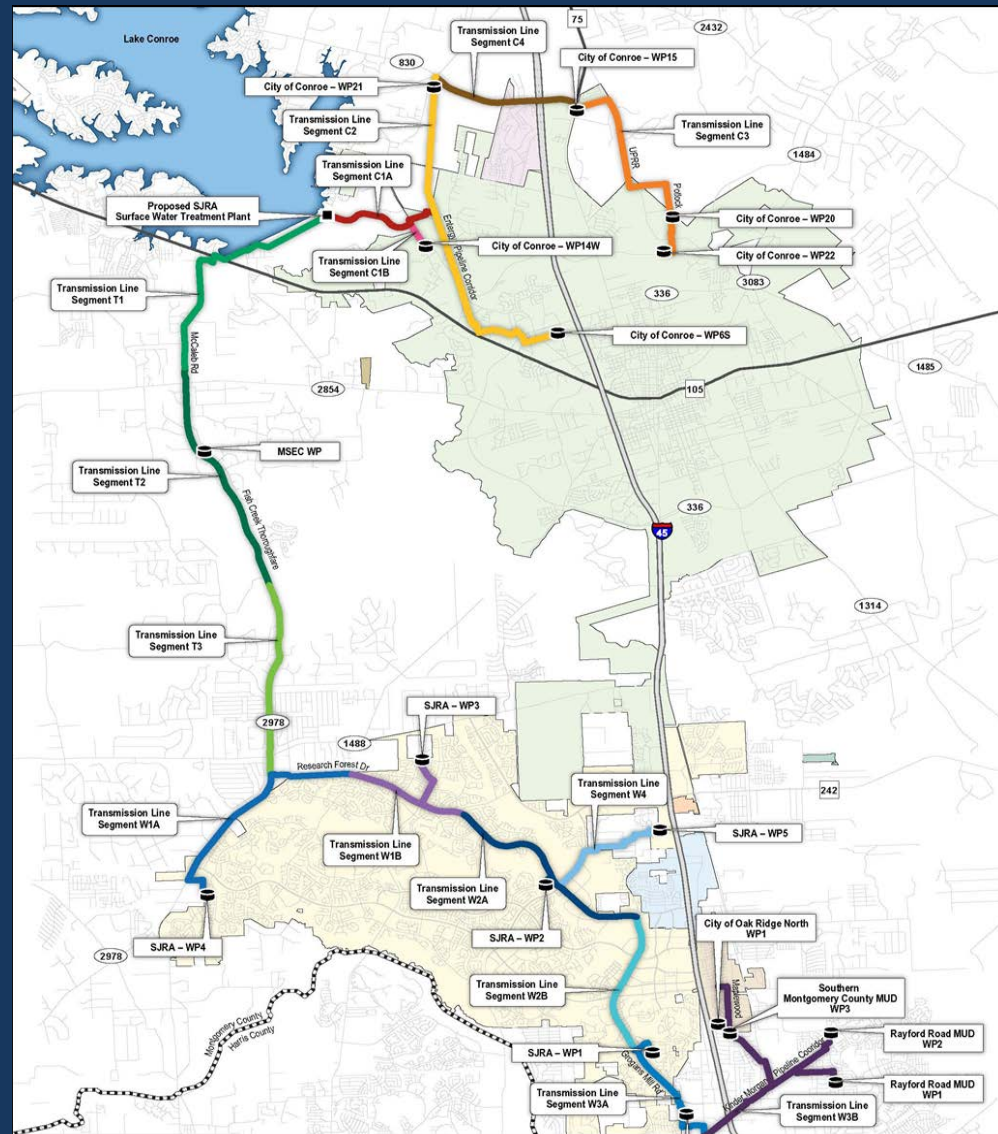
Maintenance Building – Erection of structural steel framing system

SURFACE WATER FACILITY CONSTRUCTION PROGRESS

Questions?



SURFACE WATER TRANSMISSION SYSTEM CONSTRUCTION PROGRESS



TRANSMISSION LINE SYSTEM CONSTRUCTION ADMINISTRATION

Project Data Thru 4/30/2015

Original Contract Amount: \$148,451,986.60

Change Orders: \$1,730,274.48

Total Contract Amount: \$150,182,261.22

Amount Invoiced: \$139,098,035.56

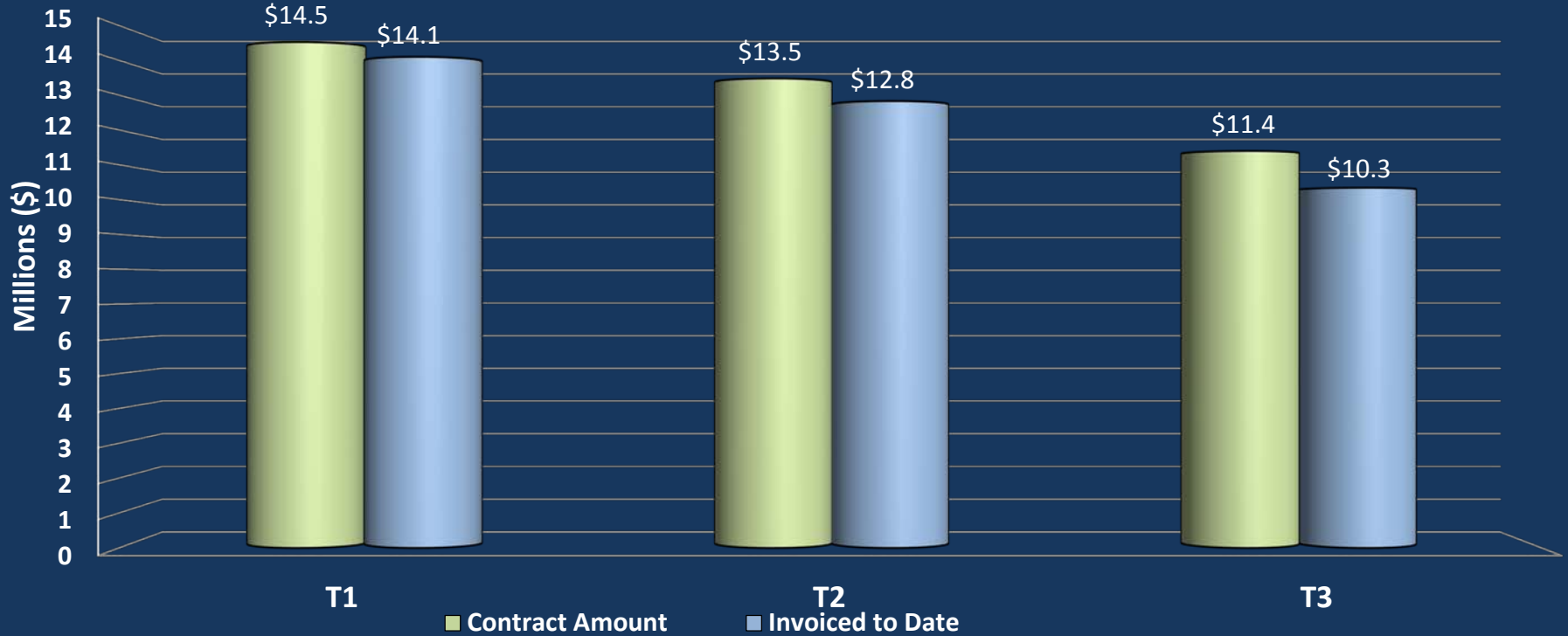
Percent Complete: 93%

Estimated Completion Date: June 2015



SURFACE WATER TRANSMISSION SYSTEM "T" ROUTES

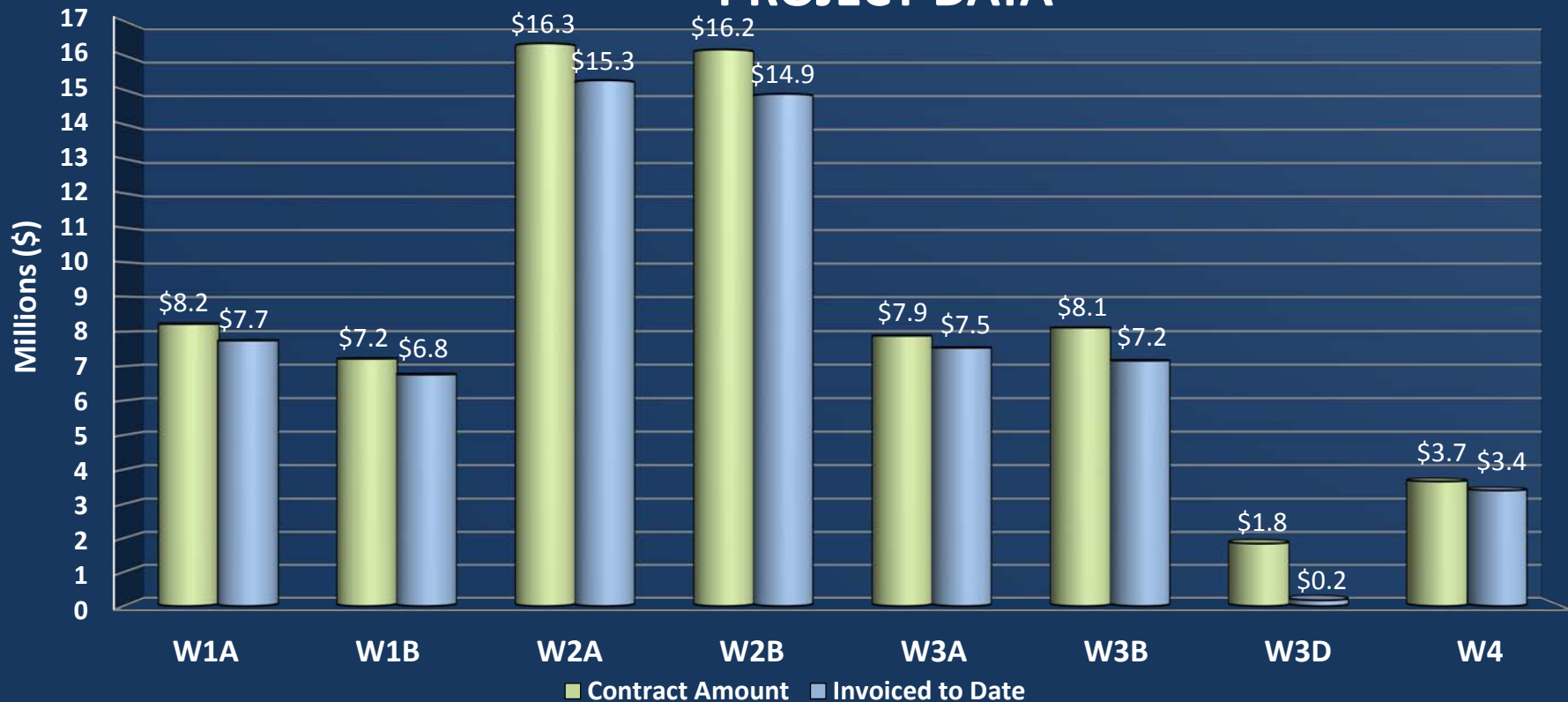
- PROJECT DATA



SURFACE WATER TRANSMISSION SYSTEM "T" ROUTES - PROJECT STATUS

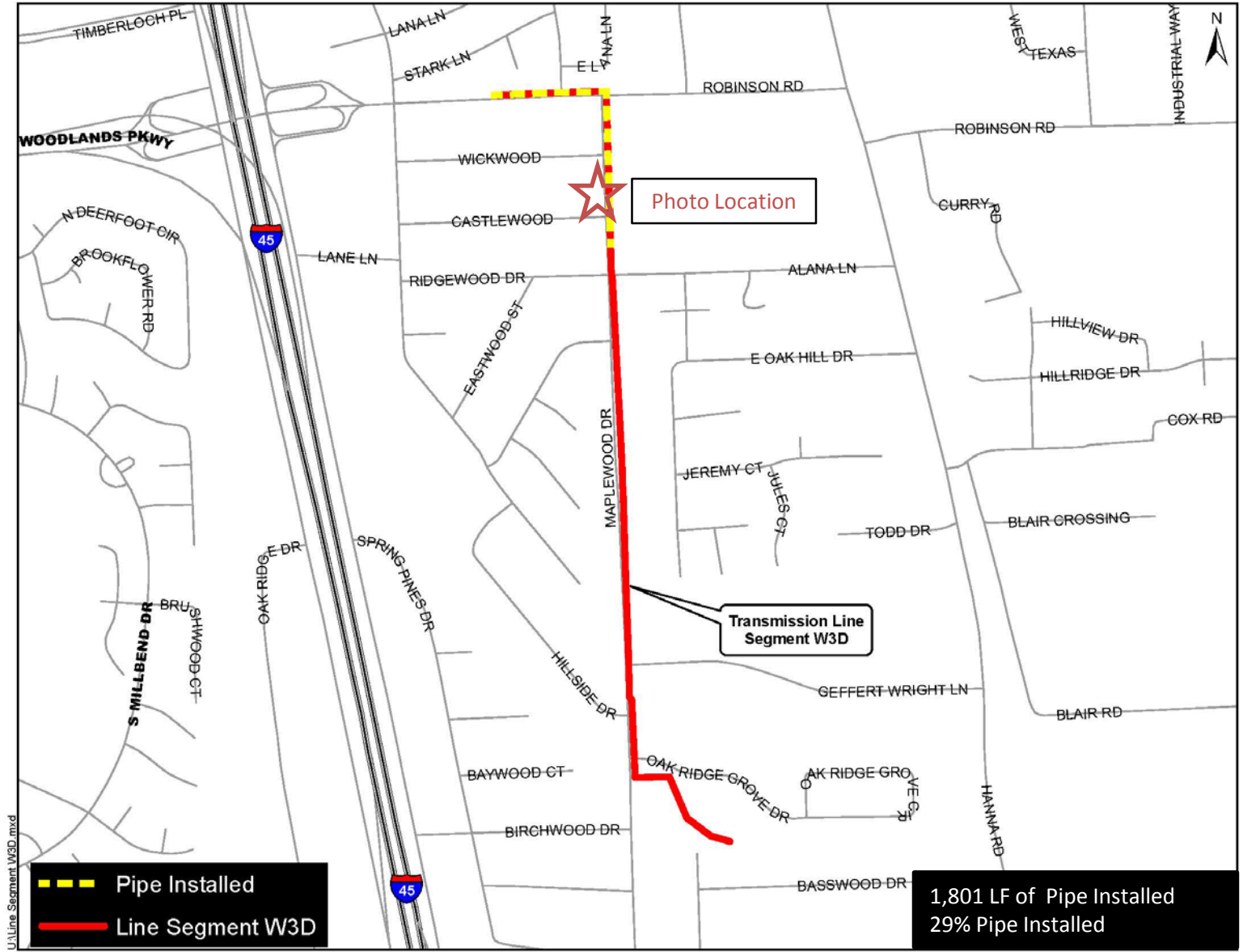
Line	Overall % Complete	Testing % Complete	Substantial Completion	Final Completion
T1	97%	100%	✓	
T2	95%	100%	✓	
T3	91%			

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	94%	100%	✓	✓
W1B	94%	100%	✓	✓
W2A	93%	100%	✓	✓
W2B	92%	100%	✓	✓
W3A	96%	100%	✓	✓
W3B	88%	56%		
W3D	9%			
W4	93%	100%	✓	✓



LA\Line Segment W3D.mxd

- Pipe Installed
- Line Segment W3D

Photo Location

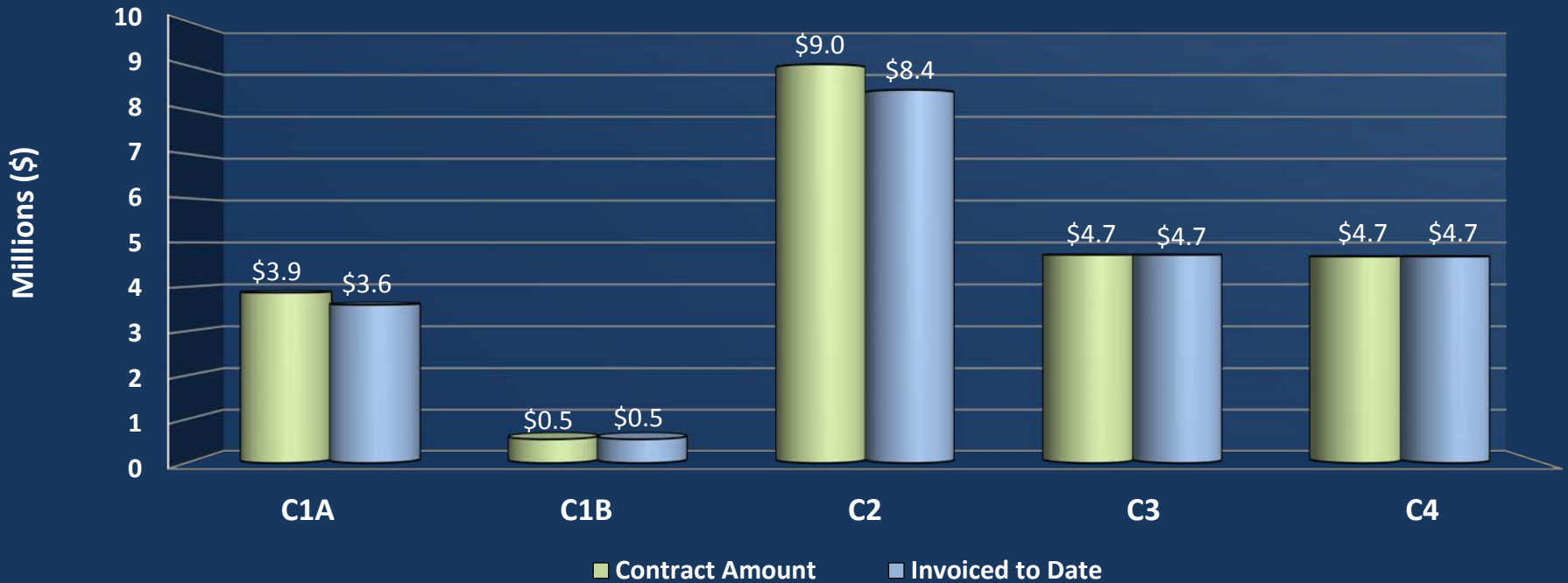
Transmission Line Segment W3D

1,801 LF of Pipe Installed
29% Pipe Installed










Fusion of fiber conduit adjacent waterline

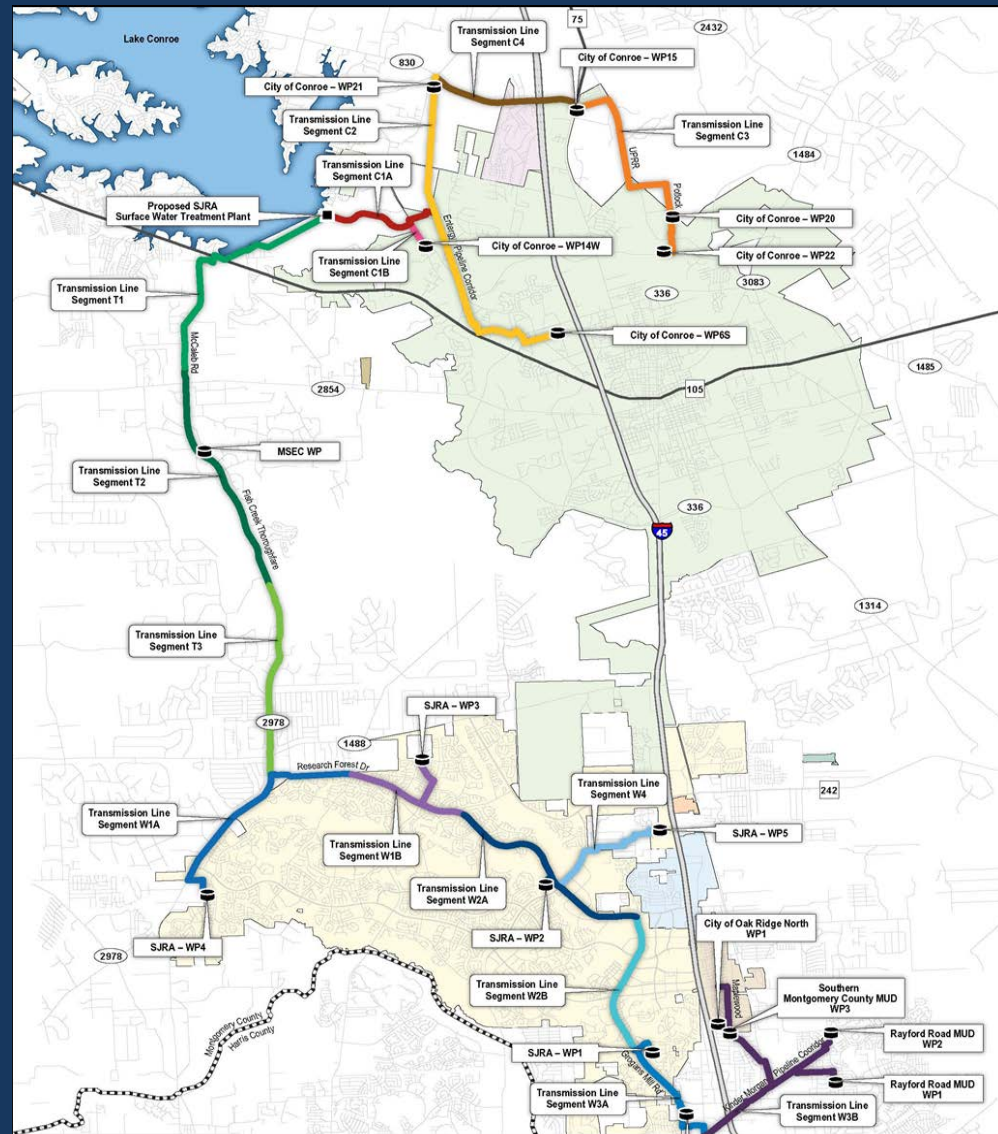
SURFACE WATER TRANSMISSION SYSTEM "C" ROUTES - PROJECT DATA



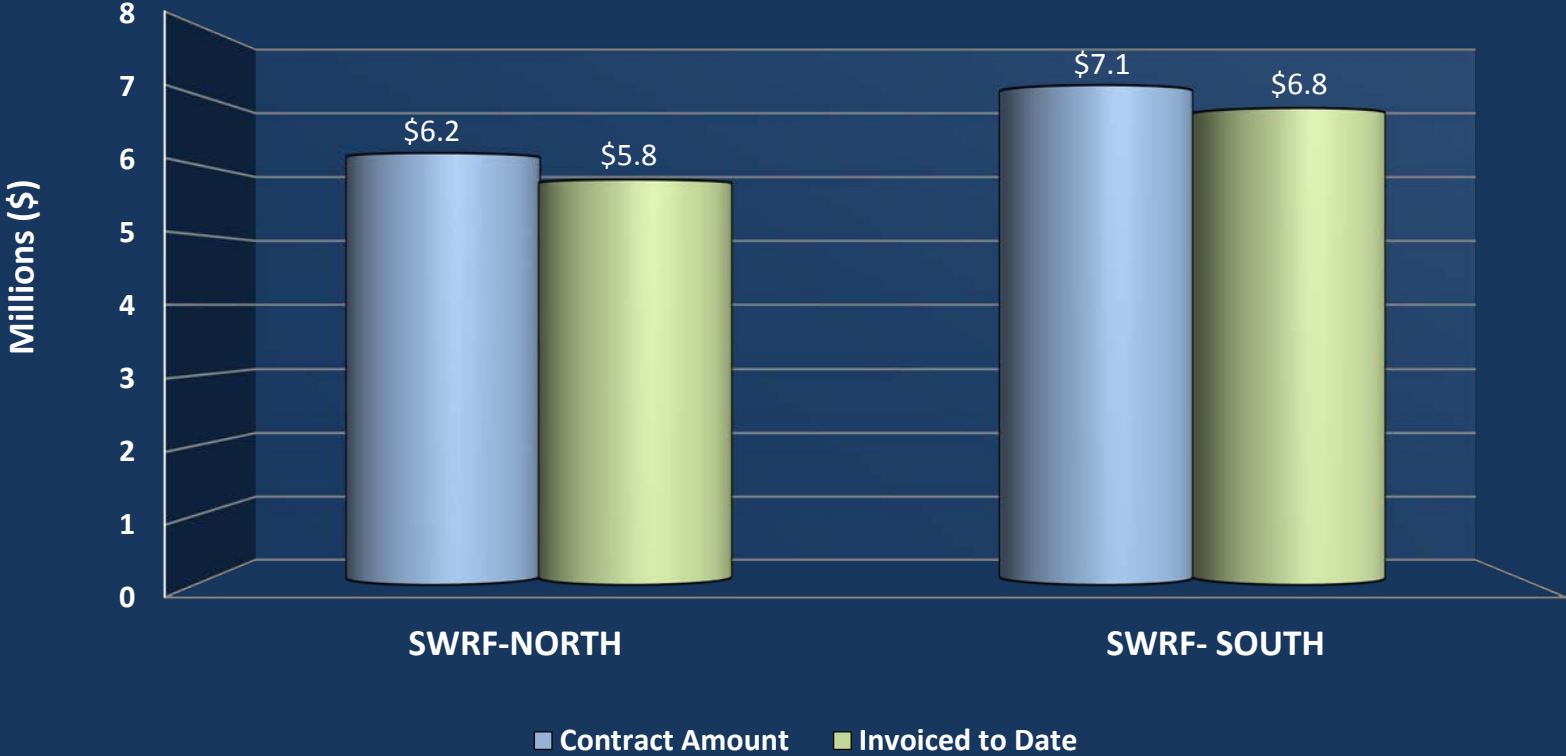
SURFACE WATER TRANSMISSION SYSTEM "C" ROUTES - PROJECT STATUS

Line	Overall % Complete	Testing % Complete	Substantial Completion	Final Completion
C1A	93%	100%		
C1B	100%	100%		
C2	94%	100%		
C3	100%	100%		
C4	100%	100%		


SURFACE WATER RECEIVING FACILITIES CONSTRUCTION PROGRESS



SURFACE WATER TRANSMISSION SYSTEM RECEIVING FACILITIES - PROJECT DATA

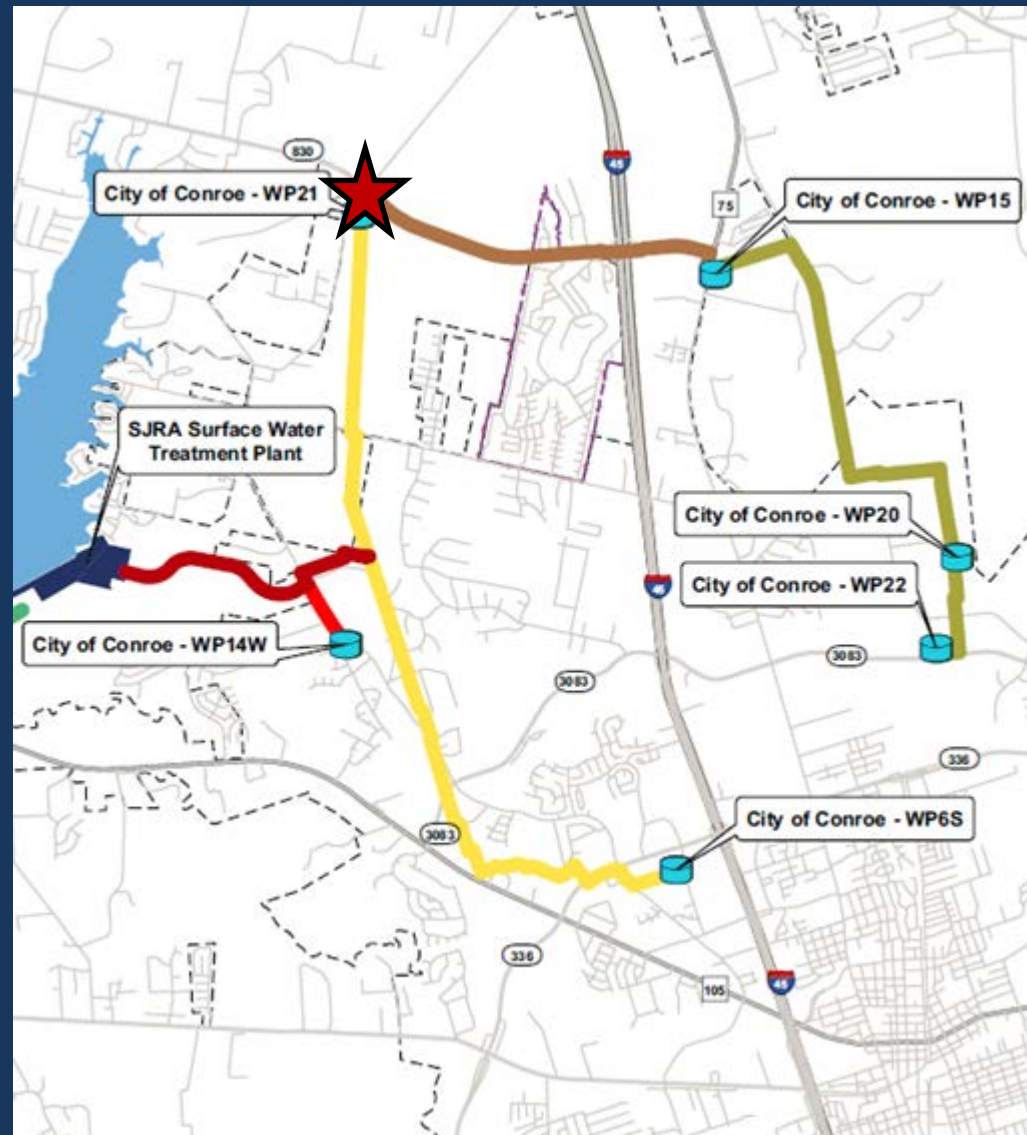


SURFACE WATER TRANSMISSION SYSTEM RECEIVING FACILITIES - PROJECT STATUS

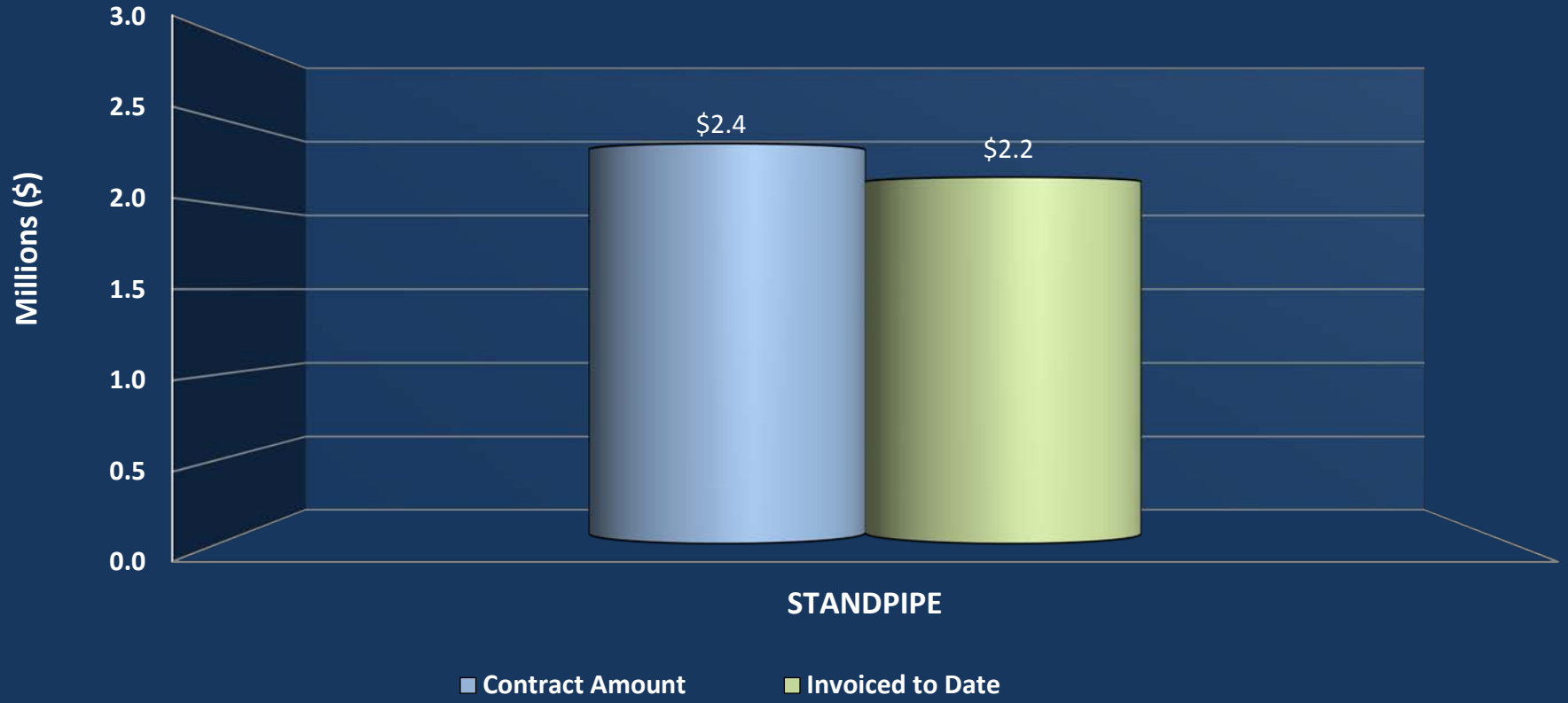
Facility	Overall % Complete	Testing % Complete	Substantial Completion	Final Completion
South	94%	100% *		
North	94%	100% *		

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

SURFACE WATER STANDPIPE CONSTRUCTION PROGRESS



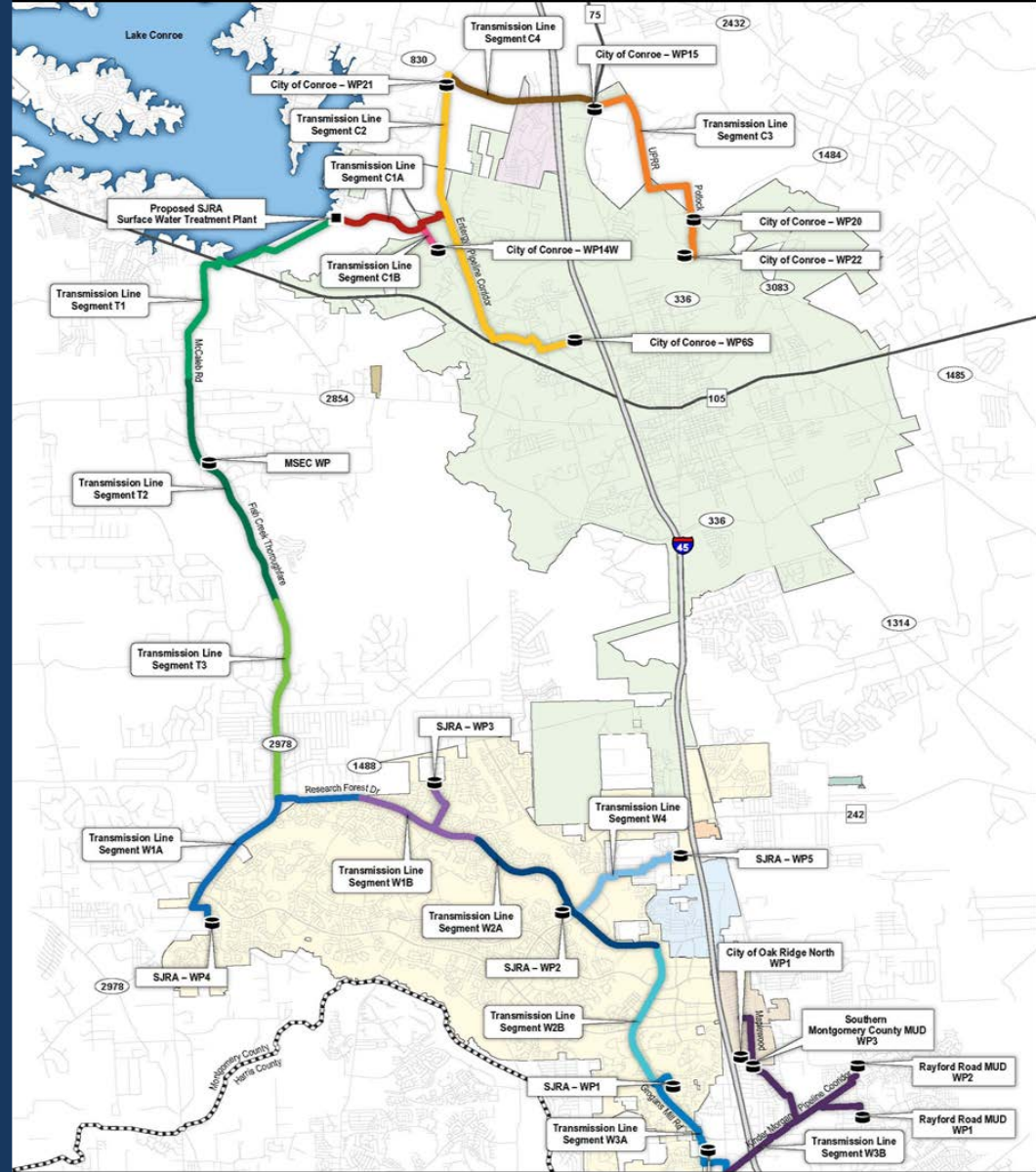
SURFACE WATER TRANSMISSION SYSTEM STANDPIPE - PROJECT DATA



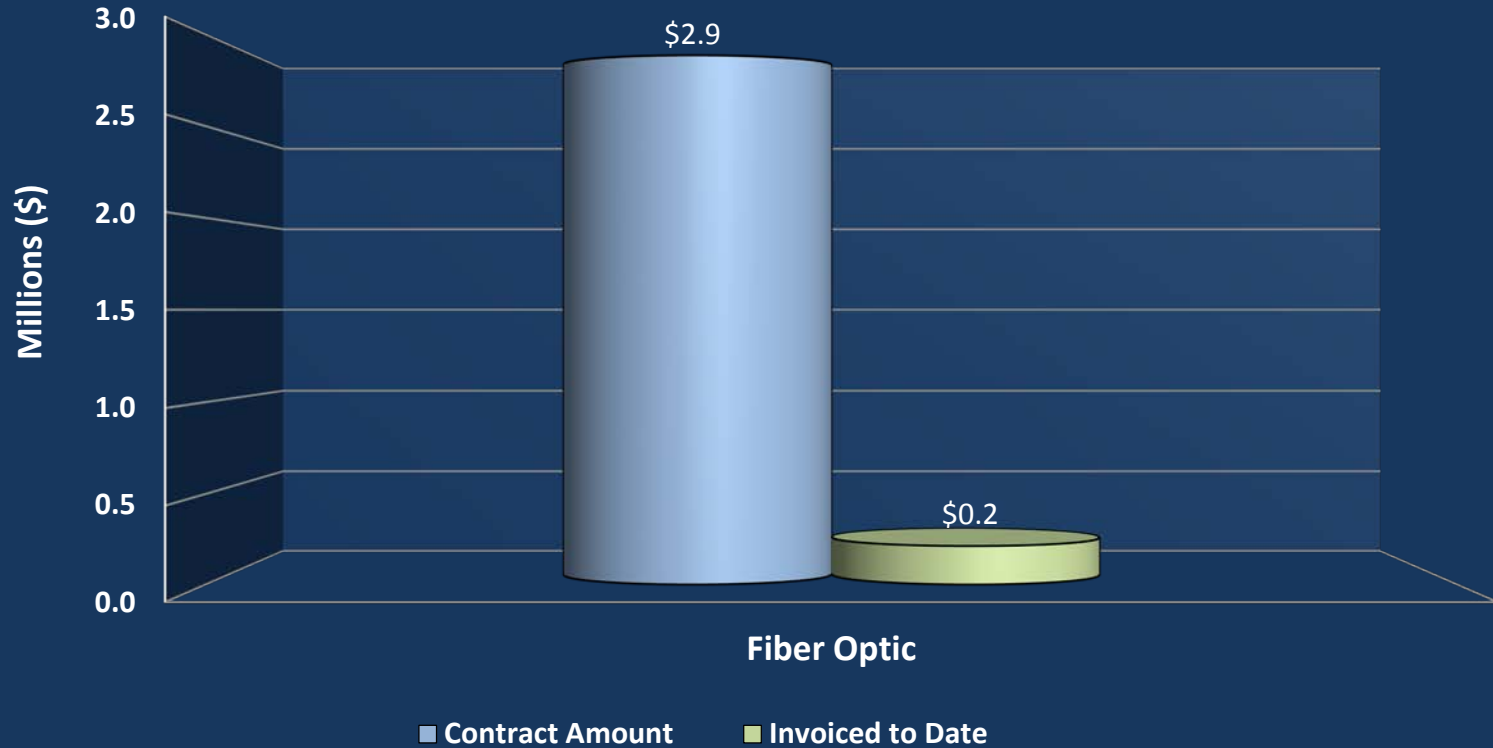


Exterior cleaning of the Standpipe

FIBER OPTIC COMMUNICATION CONSTRUCTION ADMINISTRATION



SURFACE WATER TRANSMISSION SYSTEM FIBER OPTIC - PROJECT DATA

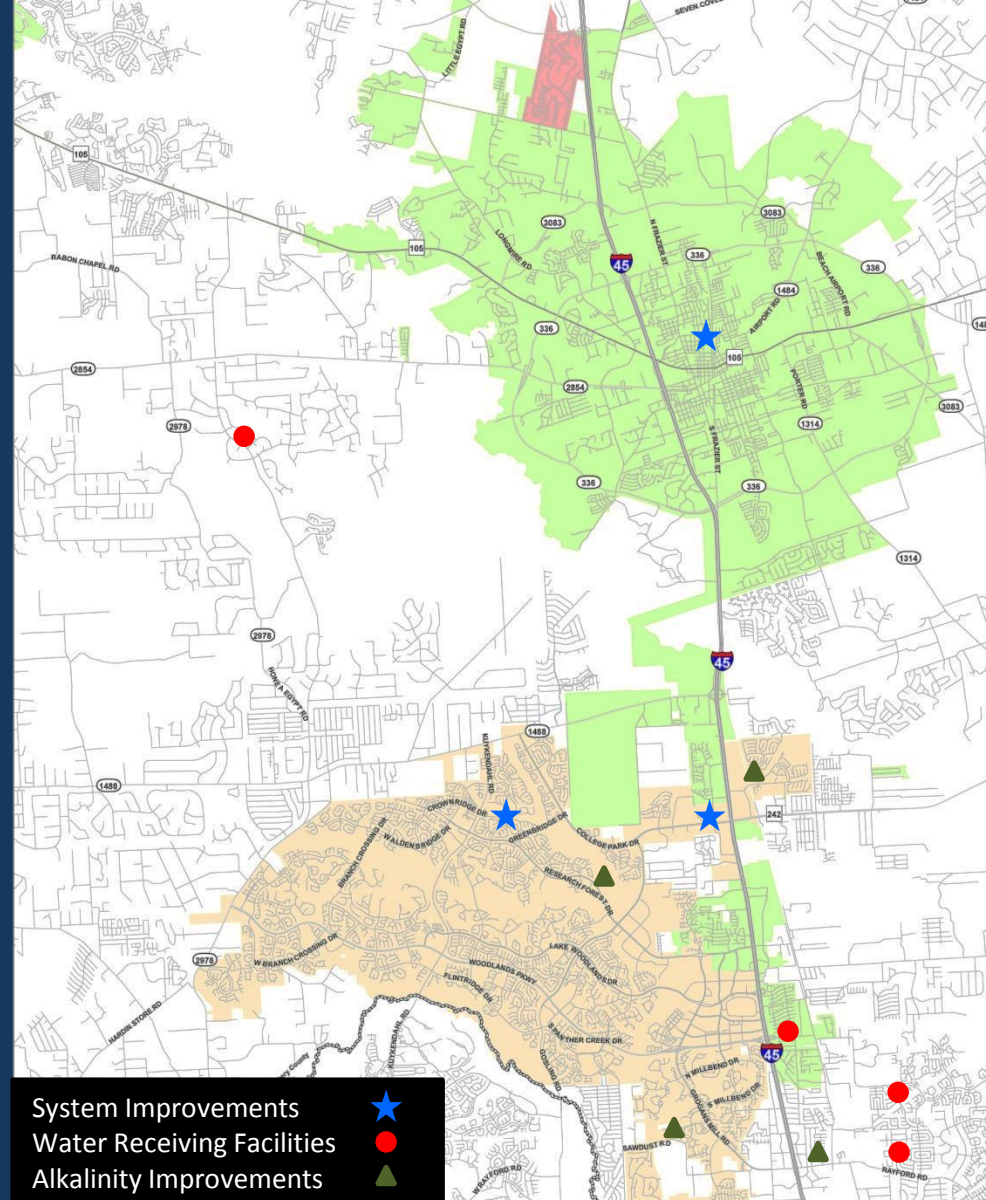




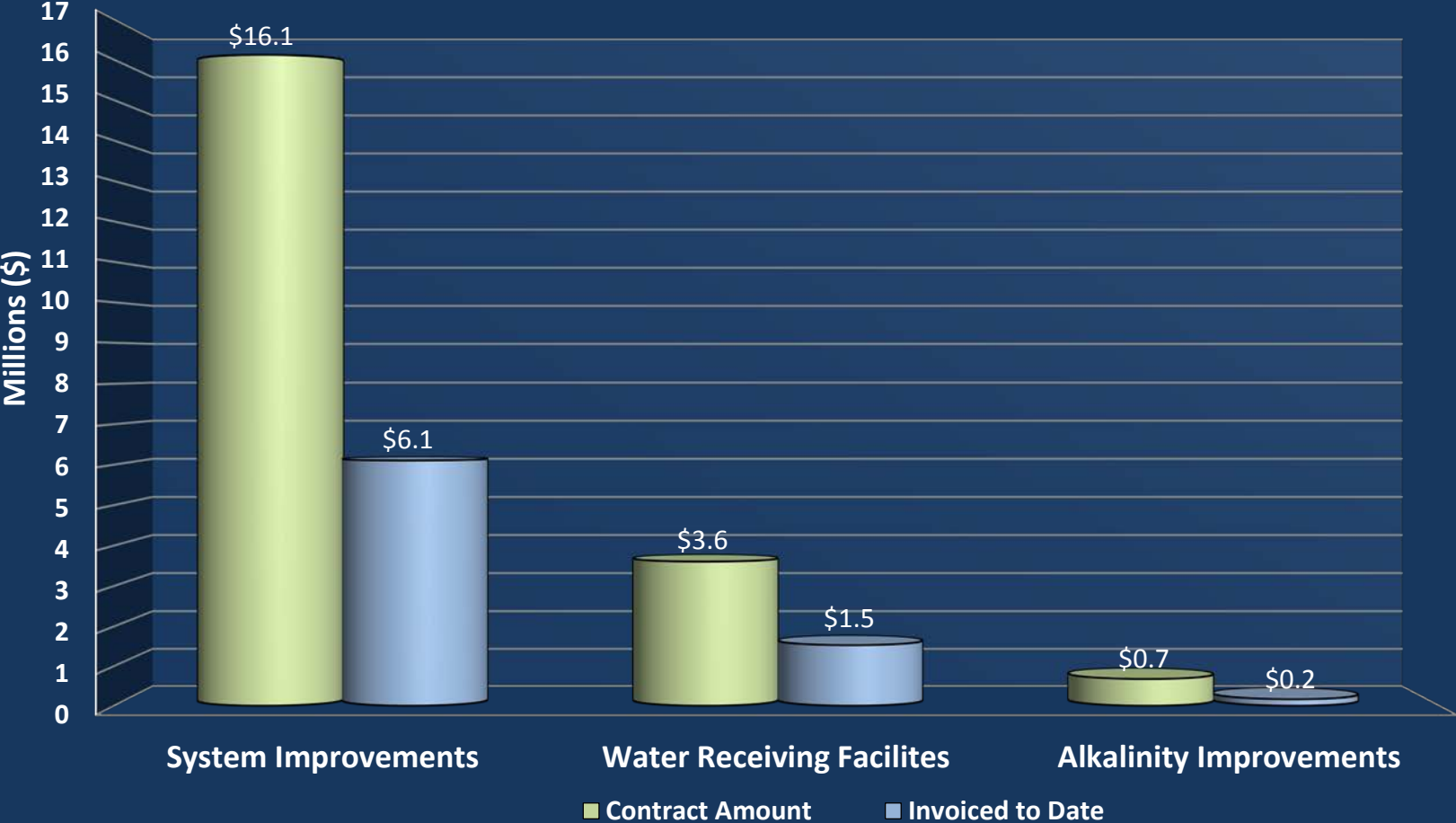
Night time installation of fiber optic cable along Research Forest Drive

Facility Improvements By GRP Participants (Contract Amount)

System Improvements	\$ 16,117,794.31
Water Receiving Facilities	\$ 3,603,916.98
Alkalinity Improvements	\$ 674,997.00
Total System Improvements	\$20,396,708.29



FACILITY IMPROVEMENTS BY GRP PARTICIPANTS



**SURFACE WATER TRANSMISSION SYSTEM
PROJECT CLOSEOUT ENGINEERING AMENDMENTS EXECUTED
APRIL 2015**

Line Segment	Engineering Consultant	Board Approved CPS Work Order Value	CPS Work Order Value at Completion	Net Change in Work Order Value
W1B	LAN	\$145,697	\$135,697	(\$10,000)
W3A	Cobb Fendley	\$140,100	\$86,418	(\$53,682)
C1A	Dannenbaum	\$90,742	\$45,793	(\$44,949)
C1B	Dannenbaum	\$55,370	\$32,127	(\$23,243)
C3	Kimley Horn	\$89,859	\$79,917	(\$9,942)

\$141,816 Credited to SJRA

SURFACE WATER TRANSMISSION SYSTEM CONSTRUCTION PROGRESS

QUESTIONS?

