



GROUNDWATER REDUCTION PLAN PROGRAM

MONTHLY PROGRESS REPORT - JANUARY 2015



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ACRONYMS AND DEFINITIONS

ACRONYMS

CA&I	Construction Administration and Inspection
CCT	Construction Communication Team
CIP	Capital Improvement Project
CM&I	Construction Management and Inspection
CMAR	Construction Manager At Risk
CMT	Construction Materials Testing
CSB / P	Competitive Sealed Bid / Proposal
EA	Environmental Assessment
EAC	Estimate At Completion
FONCS	Fiber Optics Network Communication System
GIS	Geographic Information System
GRP	Groundwater Reduction Plan
GST	Groundwater Storage Tank
HSPS	High Speed Pump Station
LSGCD	Lone Star Groundwater Conservation District
LVGU	Large Volume Groundwater User
NTP	Notice To Proceed
PER	Preliminary Engineering Report
PMP	Program Management Plan
PVC	Polyvinyl Chloride
PSA	Professional Services Agreement
QA	Quality Assurance
RCCP	Reinforced Concrete Cylinder Pipe
RFB / Q / P	Request For Bids / Qualifications / Proposals
RWI / RWPS	Raw Water Intake / Raw Water Pump Station
SJRA	San Jacinto River Authority
SOQ	Statement of Qualifications
SWF	Surface Water Facilities (SWTP, HSPH and RWI)
SWRF	Surface Water Receiving Facilities
SWTP	Surface Water Treatment Plant
TCEQ	Texas Commission on Environmental Quality

DEFINITIONS

TWDB	Texas Water Development Board
TXDOT	Texas Department of Transportation
WIF	Water Infrastructure Fund
GROUNDWATER REDUCTION PLAN (GRP)	The document developed and filed with the LSGCD indicating SJRA's plan to reduce the permitted 2009 groundwater pumpage of its GRP Participants by 30%. The GRP is administered by the SJRA, including any supplements, revisions, or amendments.
GRP PROGRAM TEAM	SJRA staff, Program Management Consultant (Brown & Gay Engineers, Inc.) staff, and technical consultants working interdependently toward meeting the goals of the Groundwater Reduction Plan.
GRP ADMINISTRATOR	The SJRA General Manager's designee who administers the SJRA Groundwater Reduction Plan and GRP Contract with GRP Participants.
GRP CONTRACT	Contract between the SJRA and a Participant to be included in the SJRA's efforts to meet the surface water conversion requirements mandated by the LSGCD.
GRP EXTENSION PROJECTS	Safe harbor related projects not related to Phase 1, but tracked independently of Phase 1.
JOINT GRP	GRP which is prepared to include (takes into account) LVGUs who have executed a GRP Contract with the SJRA to join the SJRA's GRP. Contracted LVGUs obtain LSGCD groundwater reduction regulation compliance through the SJRA's Joint GRP without preparing and submitting a GRP.
LARGE VOLUME GROUNDWATER USER(S) (LVGU)	Any person or entity that, through a single well or a combination of wells, actually produces or is authorized by permit(s) issued by the LSGCD to produce 10 million gallons or more of groundwater annually on or after January 1, 2008.
PARTICIPANT(S)	Regulated User(s) that enters into and remains subject to a written agreement with the SJRA to be included in the SJRA's GRP and includes the legal successors or assigns of Participant(s).
REGULATED USER(S)	Any public or private entity or person that is or becomes subject to the District Regulatory Plan established by the LSGCD and includes any amendments, revisions or supplements thereto as may be adopted by the LSGCD.
SJRA GRP DIVISION	Division of the SJRA responsible for GRP compliance, and the management, administration, operation and maintenance of the surface water facilities and surface water transmission system.



1.0 PLANNING

The GRP Program Team meets regularly for the purposes of setting performance expectations and goals of the GRP Program, identifying the efforts required to achieve these objectives, evaluating the effectiveness of such efforts, and modifying those efforts based upon both internal and external performance evaluations.

1.1 STRATEGIC

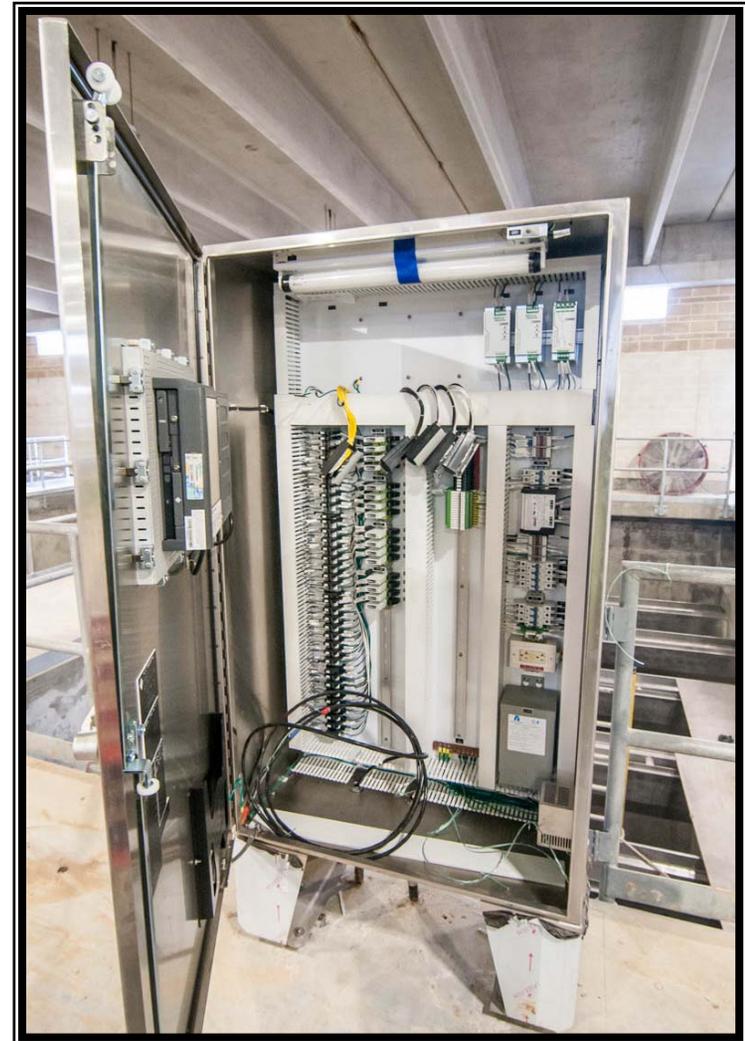
During January, the GRP Program Team continued to work on the GRP start-up plan. In addition, the Team looked at closing out contracts on construction nearing completion. Funds remaining after adjustment of contracts will be reallocated to fund projects such as the: W3C extension to MUD 99, access road development, and costs associated with system start-up.

1.2 ENGINEERING AND CONSTRUCTION

All procurement services for construction proposals for Phase I, with the exception of the permanent access road, have been completed and sixteen transmission line construction contracts have been awarded. The engineering consultants will continue to provide construction phase services by reviewing submittals and requests for information as work proceeds.

1.3 MEETINGS

Various meetings continued this month with the GRP Program Team. A listing of these meetings is attached as **Exhibit 9**.



Programmable logic controller in the Granular Activated Carbon (GAC) Building

2.0 PROJECT ACTIVITIES

Currently, the GRP Program remains on schedule for the delivery of treated surface water to select Joint GRP Participants on or before January 1, 2016. A simplified GRP Program schedule can be found in attached **Exhibit 1**.

2.1 ENGINEERING

SURFACE WATER TRANSMISSION SYSTEM

Segments T1, T2, T3, W1A, W1B, W2A, W2B, W3A, W3B, W3D, W4, C1A, C1B, C2, C3, C4, Surface Water Receiving Facilities—North, Surface Water Receiving Facilities—South, Standpipe, and Fiber Optic Communications System – Design is complete. Engineering consultants are providing construction phase services.

Construction Management and Inspection (CM&I) – The CM&I consultant provided management and inspection services for Transmission Segments T1, T2, T3, W1A, W1B, W2A, W2B, W3A, W3B, W4, C1A, C1B, C2, C3, C4, WRF-N, WRF-S, and the Standpipe.

Construction Materials Testing Consultant (CMT) - CMT consultant is currently working with CM&I staff to perform industry standard construction materials testing. Testing includes subgrade and backfill soil densities, compressive strengths, masonry, and coatings.

SURFACE WATER FACILITIES

Raw Water Intake Pump Station – Design is complete. Engineering consultant is providing construction phase services.

Surface Water Treatment Plant – Design is complete. Engineering consultant is providing construction phase services.

High Service Pump Station and Ground Storage Tanks – Design is complete. Engineering consultant is providing construction phase services.

Permanent Access Road - 90% submittal in December. SJRA anticipates to review and provide comments to the Consultants in February.

Construction Administration and Inspection (CA&I) – The CA&I consultant for the SWF is currently working with the CMAR and SJRA staff to review submittals and RFI's, and provide constant field monitoring and inspection of the systems being installed.

Construction Materials Testing Consultant (CMT) - The CMT consultant for the SWF is currently working with the CMAR and CA&I staff to perform industry standard construction materials testing. Testing includes soil densities, compressive strength/properties of concrete placed; and welding, coatings, and masonry testing.

Cathodic Protection - The cathodic protection consultant has completed their design effort for both the transmission line segments and the Surface Water Facilities and is providing construction phase services.

2.2 STATE AGENCY COORDINATION

The Texas Water Development Board (TWDB) completed the field inspection of the Surface Water Facilities and Transmission Line construction sites on January 28, 2015. TWDB noted that the inspection was the last for Segments C3, W2A, W2B, and W4, since these transmission lines are substantially complete and appear to be in accordance with contract documents. Additionally, TWDB formally approved contract documents for Transmission Line Segment W3D and issued an approval of Notice to Proceed.



Motor guards for pumps in the Membrane Building

2.0 PROJECT ACTIVITIES (CONTINUED)

2.3 SURFACE WATER TRANSMISSION SYSTEM PROJECT DATA

The month of January concluded with the installation of approximately 260,336 feet or 49.3 miles of various sized concrete coated steel pipe, PVC pipe, and bar wrapped concrete mortar pipe along the majority of the transmission line segments. This represents approximately 96% of the total planned pipe to be installed throughout Montgomery County on or before January 1, 2016. The following graphs and charts show the progress of Transmission Line Segments T1, T2, T3, W1A, W1B, W2A, W2B, W3A, W3B, W3D, W4, C1A, C1B, C2, C3, C4, Surface Water Transmission North Water Receiving Facilities (SWRF-N), Surface Water Transmission South Water Receiving Facilities (SWRF-S), Standpipe, and Fiber Optics Network Communication System (FONCS) thus far.

**Sound Attenuators in
the Raw Water Intake
Building**



Surface Water Transmission System Total	Progress To Date
Total Contracted Amount	\$150,875,160.45
Total Invoiced To Date	\$133,830,655.44
Total % Complete Based on Invoice Amount	89%



Segment	T1	T2	T3	SWRF-S	FONCS
Contracted Amount	\$14,521,937.14	\$13,475,718.33	\$11,393,193.97	\$7,127,383.00	\$2,885,432.35
Invoiced To Date	\$14,097,492.64	\$12,825,963.20	\$8,847,008.00	\$6,747,171.00	\$1,641,878.66
% Complete	97%	95%	78%	95%	57%

2.0 PROJECT ACTIVITIES (CONTINUED)



Segment	W1A	W1B	W2A	W2B	W3A	W3B	W3D	W4
Contracted Amount	\$8,222,000.50	\$7,213,544.50	\$16,340,258.02	\$16,161,600.00	\$7,880,207.50	\$8,124,485.50	\$1,840,986.00	\$3,656,604.23
Invoiced To Date	\$7,510,776.81	\$6,747,522.40	\$15,216,207.37	\$14,870,429.23	\$7,412,588.20	\$6,471,063.55	\$0.00	\$3,254,500.22
% Complete	91%	94%	93%	92%	94%	80%	0%	89%



2.0 PROJECT ACTIVITIES (CONTINUED)



Segment	C1A	C1B	C2	C3	C4	SWRF-N	STANDPIPE
Contracted Amount	\$3,869,767.26	\$544,393.60	\$9,015,577.30	\$4,972,314.80	\$5,115,396.90	\$6,160,184.55	\$2,354,175.00
Invoiced To Date	\$3,596,844.75	\$544,393.60	\$7,448,667.15	\$4,742,241.49	\$4,360,118.06	\$5,491,301.11	\$2,004,668.00
% Complete	93%	100%	83%	95%	85%	89%	85%

2.0 PROJECT ACTIVITIES (CONTINUED)



Project	System Improvements	Water Receiving Facilities	Alkalinity Improvements
Contracted Amount	\$16,117,794.31	\$2,259,088.00	\$674,997.00
Invoiced To Date	\$5,233,708.12	\$1,527,757.10	\$164,669.00
% Complete	32%	68%	24%



2.0 PROJECT ACTIVITIES (CONTINUED)

2.4 SURFACE WATER TRANSMISSION SYSTEM CONSTRUCTION PROGRESS

Significant progress continues to be made each month with regard to pipe installation on each of the sixteen Surface Water Transmission Line Segments. The chart below represents the overall pipe installation statistics through the month of January.

Transmission Line System Pipe Installation Statistics to Date	
Total Piping Installed to Date	49.3 miles
Total % of Pipe Installed to Date	96%

Segment T1 - Contractor continued the disinfection process for the 60-inch concrete coated steel pipe. Site restoration continued within the SJRA campus at the G & A Building. Substantial completion walkthrough was completed and punchlist items were being developed. 100% of pipe installation totaling 20,514 feet of 60-inch concrete coated steel pipe has been installed. (See Exhibit 11, Page 40)

Segment T2 - Contractor continued addressing site restoration and erosion control measures along Fish Creek Thoroughfare. Contractor completed disinfection process. Substantial completion walkthrough completed and punchlist items were being developed. 100% of pipe installation totaling 23,475 feet of 60-inch and 54-inch concrete coated steel pipe has been installed. (See Exhibit 11, Page 41)

Segment T3 - Contractor continued tunneling operations and open-cut installation of 54-inch concrete coated steel pipe and 54-inch steel pipe and site restoration north of FM 1488. Approximately 16,818 feet of 54-inch concrete coated steel and steel pipe along Fish Creek Thoroughfare and FM 2978 has been installed through this month. (See Exhibit 11, Page 42)

Segment W1A - Certificate of Substantial Completion was issued to Contractor in December. Fiber optic ground box and conduit labels installed. Contractor completed disinfection. Contractor continues addressing substantial completion punchlist items. 100% of pipe installation totaling 23,064 feet of 54-inch steel pipe, 48-inch concrete coated steel, and 16-inch PVC pipe has been installed. (See Exhibit 11, Page 44)

Segment W1B - Certificate of Substantial Completion was issued to Contractor in December. Contractor completed disinfection. Contractor continues addressing substantial completion punchlist items. 100% of pipe installation totaling 17,140 feet of 48-inch and 42-inch concrete coated steel pipe and 20-inch and 16-inch PVC pipe has been installed. (See Exhibit 11, Page 45)

Segment W2A - Certificate of Substantial Completion was issued to Contractor in December. Contractor continues addressing substantial completion punchlist items. Contractor restored side slopes of the embankment along the CBI Campus and Bear Branch Crossing. Contractor completed disinfection. Contractor began hydromulching and reseeding along Research Forest. Approximately 20,399 feet of 30-inch and 20-inch PVC pipe and 42-inch concrete coated steel pipe has been installed. (See Exhibit 11, Page 46)

Segment W2B - Certificate of Substantial Completion was issued to Contractor in December. Contractor continues with minor site restoration. Contractor completed disinfection. 100% of pipe installation totaling 14,042 feet of 30-inch PVC pipe has been installed. (See Exhibit 11, Page 47)

Segment W3A - Certificate of Substantial Completion was issued to Contractor in December. All fiber optic conduit and fiber optic ground boxes were installed. Contractor is currently working on site restoration along South Park Drive. Contractor completed hydrostatic testing. Approximately 14,303 feet of 24-inch, 20-inch, and 12-inch PVC pipe has been installed. (See Exhibit 11, Page 48)

Segment W3B - Contractor continued with installation of waterline along the Kinder Morgan easement and between Rayford Crest Drive and Richard Road and between the north side of Montgomery County Drainage District No. 6 ditch to West Welford Drive. Contractor began pre-hydrostatic testing. Approximately 19,277 feet of 20-inch, 18-inch, 16-inch, and 12-inch PVC pipe has been installed through this month. (See Exhibit 11, Page 49)



2.0 PROJECT ACTIVITIES (CONTINUED)

Segment W3D - Segment W3D includes approximately 6,200 linear feet of 16-inch and 12-inch waterline and 3-inch fiber optic conduit along Maplewood Drive and Robinson Road between Southern Montgomery County (SMC) MUD Plant No. 3 and the City of Oak Ridge North Plant. Pre-construction meetings took place in January. Contractor began submission of initial submittals.

Segment W4 - Final completion walkthrough was completed. The Contractor began addressing punchlist items. Contractor completed disinfection. Contractor addressed side slopes along Gosling at Marisco Place and Bear Branch Crossing. Contractor installed erosion controls and reseeded these areas. Approximately 13,103 feet of 24-inch and 20-inch PVC pipe has been installed. (See Exhibit 11, Page 51)

Segment C1A - Contractor is performing punchlist items and continuing to test fiber optic conduits. Contractor began testing the cathodic protection system. 100% of pipe installation totaling 10,272 feet of 42-inch bar wrapped concrete mortar pipe has been completed. (See Exhibit 11, Page 52)

Segment C1B - Completed. (See Exhibit 11, Page 53)

Segment C2 - Contractor began fiber optic conduit testing near the intersection of C1A and C2 and completed testing along League Line Road to FM 830. Contractor began hydrostatic pressure testing of the C1A and C2 intersection to the City of Conroe Water Plant No. 21 and of the 36-inch pipe along the Entergy easement. Contractor installed 12-inch PVC pipe in the steel casing at the drainage ditch south of the Aldi Property near Loop 336. 92% of pipe installation totaling 29,294 feet of 20-inch and 16-inch PVC pipe was installed and completed in January. (See Exhibit 11, Page 54)

Segment C4 - Contractor performed site restoration. Substantial completion walkthrough completed. Contractor completed the disinfection of the entire waterline segment. Concrete pads were placed around the manholes at FM 830 and SH 75. Approximately 13,896 feet of 24-inch and 20-inch PVC pipe has been installed through this month. (See Exhibit 11, Page 57)

Segment C3 - Contractor continued final site grading and site restoration. Final completion walkthrough completed. 100% of pipe installation totaling 22,334 feet of 20-inch and 16-inch PVC pipe has been installed. (See Exhibit 11, Page 56)

Standpipe - Contractor completed 30-inch yard pipe installation. Overall Standpipe construction status is approximately 85% complete. (See Exhibit 12, Page 60)

Fiber Optic Communications System - Contractor completed fiber optic cable installation from SJRA Water Plant No. 3 to Research Forest, along Segment W1B near Kuykendahl Road, and completed the installation of fiber optic from the W1A and T3 intersection to W1A and W1B intersection along Research Forest. Contractor completed the installation of fiber from the Kuykendahl Road/Research Forest intersection to W1B and W2A intersection. Fiber Optic Communications System construction is approximately 57% complete. (See Exhibit 13, Page 62).



Slip proof grating installed at the Membrane Building

2.0 PROJECT ACTIVITIES (CONTINUED)

Flow meter for the City of Houston's raw water pumpage at the Surface Water Treatment Plant



SURFACE WATER RECEIVING FACILITIES

Surface Water Receiving Facilities - North - Contractor received Certificate of Substantial Completion. The City of Conroe completed their substantial completion walkthrough. Contractor began addressing substantial completion punchlist items. (See Exhibit 11, Page 58)

Surface Water Receiving Facilities - South - Disinfection occurred at SJRA Water Plants No. 1, No. 2, No. 3, No. 4, and No. 5. Site restoration continued at SJRA Water Plant No. 1 and Southern Montgomery County (SMC) MUD Water Plants No. 2 and No. 3. Generator placement occurred at SJRA Water Plants No. 1, No. 2, and No. 3. Substantial completion walkthrough completed. Contractor began addressing punchlist items. Contractor completed the concrete distribution meter vault at SMC MUD Water Plant No. 2 and continued activities at SMC MUD Water Plant No. 3. (See Exhibit 11, Page 59)

2.5 SURFACE WATER FACILITY CONSTRUCTION PROGRESS AND PROJECT DATA

Raw Water Intake - Contractor reinstalled Pump No. 3 and satisfactorily performed the demonstration test. Contractor completed and commissioned the airburst supply line. Contractor continued to install conduit at the pump room and continued pulling fiber optic cable. Security system equipment was installed.

Surface Water Treatment Plant - Construction activities continued at the Operations, Chemical, Power Supply, Generator, Pretreatment, Membrane, Backwash Equalization, Process Water Recovery Basin, Belt Filter Press Building, Blower Building, and Granular Activated Carbon (GAC) facilities. Testing and commissioning the electrical and mechanical equipment continues at the various facilities. Contractor continued to install valves and pump meters. Contractor continued to test various piping, install conduit, and to pull wire at the Membrane Building. At the Operations Building, the Contractor began addressing punchlist items. The Contractor continued working on the parking area and sidewalks.

High Service Pump Station - Contractor continues installation of electrical conduit and cable support, electrical equipment, and HVAC. Contractor continued with the installation of the security system equipment.

Ground Storage Tanks - Contractor completed the placement of pipe support concrete and the assembly of the above slab piping at the Pressure Relief Valve Station. Contractor began installation of tank instrument pull boxes and conduit.

Site Work - Large diameter yard piping, potable water piping, sanitary sewer, manholes, junction boxes, drain line, and storm sewer installation continued to progress. Electrical duct bank testing continued, and Contractor continued pulling fiber optic through the data duct banks between site structures. The chart below represents Surface Water Facilities progress through the month of January.

Name of Project	Contracted	Invoiced To Date	% Complete Based
Surface Water	\$190,704,740.00	\$166,520,780.00	87.3%

2.0 PROJECT ACTIVITIES (CONTINUED)

2.6 FACILITY IMPROVEMENTS

Various projects are being implemented by GRP Participants on behalf of the GRP. These include system improvements that are required due to the delivery of surface water to the Participants' water receiving facilities and improvements at their wastewater treatment plants to address differences in alkalinity of surface water based wastewater.

SYSTEM IMPROVEMENTS

Conroe Water Distribution - A Supplemental Agreement was approved whereby the GRP will reimburse the City of Conroe for water system improvements needed for the distribution of surface water throughout the City's water system. The design is complete. No update received from the Participant at the time of this report.

16-inch Well Collection Line from Woodlands WW9 and WW10 - Contractor installed manholes and completed tie-in at SJRA Elevated Storage Tank No. 3. Contractor completed hydrostatic pressure testing the 16-inch well collection line for the entire segment. Approximately 8,501 linear feet of 16-inch PVC pipe has been installed through January 2015.

College Park 16-inch Well Collection Line and 12-inch Water Line Loop - Approximately 8,500 linear feet of 12-inch and 16-inch PVC pipe has been installed through January 2015.

WATER RECEIVING FACILITIES

Oak Ridge North Water Plant - The fencing is complete and site restoration is complete. Work continues on SJRA's flow control valve and control equipment. The SJRA control room was completed. The surface water metering station piping was installed.

Rayford Road MUD Water Plants - Contractor installed 3-inch taps for the pressure indicator transmitters and 8-inch riser pipes at the Ground Storage Tanks at Water Plant No. 2. Contractor installed level indicators, painted newly installed pipe, installed and setup chemical related equipment, and restored all sidewalks, drainage, and turf at both plants.

Mid-South Water Plant - Contractor completed the dry-in of the building structure. Ductile iron piping and components were installed, along with the connection to SJRA's supply line.

ALKALINITY IMPROVEMENTS

Woodlands Alkalinity Improvements - The Design Engineer addressed staff's comments and provided revised plans and specifications. Anticipate advertising in spring of 2015 for construction contract.

Southern Montgomery County (SMC) MUD - A Supplemental Agreement with SMC MUD was approved by the SJRA Board on October 30, 2014. Preliminary design was initiated in January. Engineer is obtaining manufacturer information to present various options for consideration. Preliminary site layout is being developed.



Disconnects for the actuators at the Granular Activated Carbon (GAC) Building

3.0 PROCUREMENT

3.1 SOLICITATIONS

The following advertisements for solicitations occurred for January:

- 15-010 Annual Contract for Solid Waste Disposal

3.2 CONTRACTS/AGREEMENTS/WORK ORDER APPROVALS

The following contracts/agreements/work orders were approved in January:

- No items presented for recommendation and/or approval

3.3 PROCESS AND PROCEDURES

The GRP Program will utilize traditional procurement methods for consultant services and alternative project delivery methods in the procurement of contractor services, if those services are required.

3.4 LOOK AHEAD

The following list provides a very general look ahead at known and anticipated GRP Program professional services and construction contractor solicitations, contract awards, agreements, and/or contract/work order amendments. Solicitations may be combined, modified, or canceled, or time frames may be modified as deemed necessary.

- No items anticipated for February 2015

4.0 COST REPORT AND FINANCIAL CONSIDERATIONS

4.1 GRP PROGRAM AND GRP PROJECT CIP BUDGET(S)

Through this month the GRP Program remains under its construction cost estimate of \$500,000,000 and forecasts continue to indicate it will be completed under budget (see also subsection 4.6 and **Exhibit 2**). A summary of the GRP Program's CIP budget and cost considerations as reported to the GRP Review Committee and the SJRA Board of Directors is provided as attached **Exhibit 2**.

A summary of the SJRA GRP Division's Fiscal Year 2015 operating budget (revenue and expenditures) for the month of January is provided as **Exhibit 8**. The budget includes all normal and customary expenses for operating a utility-based, non-profit business, including debt service, and is developed annually for approval by the SJRA Board of Directors.

The SJRA Board of Directors has authorized bond funding for the GRP Program in the amount of \$552,250,358.49 (Net \$479,743,492.79); see also **Exhibit 4**. This funding allows the SJRA to secure all of the resources required to perform professional services, construction services, and procure long lead time equipment during the design phase of the GRP Program.

4.2 FINANCIAL REPORTS

Exhibit 5 illustrates the funding sources presently applied towards the GRP Program CIP budget.

- 1.) TWDB Water Infrastructure Fund (WIF)
- 2.) The sale of open market Special Project Revenue Bonds, Series 2011
- 3.) TWDB Dfund, Series 2011A
- 4.) TWDB Dfund, Series 2012
- 5.) TWDB Dfund, Series 2012A
- 6.) TWDB Dfund, Series 2013
- 7.) Operating Cash

Contracted commitments are summarized in Table 4.1 for the month of January. The GRP Program's funding and forecasted expenditures are further detailed in attached **Exhibits 2, 3, and 4**.

Please note that financial reports do not include investment income.

4.0 COST REPORT AND FINANCIAL CONSIDERATIONS

4.3 INVOICES/APPLICATIONS FOR PAYMENT

The tables below represents the GRP Program Consultant Invoices and/or Construction Contractor Applications for Payment paid through the end of the report month (Item F).

Table 4.1 - GRP Program Funding and Contracted Commitments Summary			
	Previous 12/31/2014	January 2015 Activity	Year to Date (Thru 1/31/15)
A. Approved Funding	552,640,374.07	-	552,640,374.07
B. Available Funding After Costs	480,136,037.45	-	480,136,037.45
C. Approved Contracts			
Phase I	469,049,612.58	1,840,986.00	470,890,598.58
Extensions	1,069,835.00	-	1,069,835.00
D. Project Close Out			
Phase I	(1,456,106.64)	-	(1,456,106.64)
Extensions	-	-	-
E. Uncontracted Funding	11,472,696.51	(1,840,986.00)	9,631,710.51
F. Invoices Paid *			
Phase I	379,917,626.80	4,536,666.37	384,454,293.17
Extensions	269,634.28	375.05	270,009.33
G. Remaining Funds **	99,948,776.37	(4,537,041.42)	95,411,734.95

*Invoices Paid -Figures reflect actual funds paid out as of period end dates noted.

**Remaining Funds-Excludes net investment income



Precast vault at the Chemical Building

4.0 COST REPORT AND FINANCIAL CONSIDERATIONS (CONTINUED)

4.4 CONTRACT AMENDMENTS AND CHANGE ORDERS

Each of the GRP Program contracts, agreements, and work orders listed in Section 3.2 were presented at the GRP Review Committee and the SJRA Board of Directors meetings in January. The following items were authorized by the SJRA Board of Directors for execution by the SJRA General Manager.

- No items were presented for recommendation and/or approval

4.5 CLAIMS

If and when claims are received, they will be addressed by the GRP Program Team. SJRA reserves the right to withhold certain claims information that is subject to ongoing investigation, pending or threatened litigation, or covered by attorney-client privilege.

4.6 CIP CASH FLOW

The GRP Program CIP cash flow through calendar year 2015 reflects known expenditures through this month as seen in Table 4.1. Estimates for future expenditures are included in [Exhibit 2](#). All active and currently identified future GRP Program projects and initiatives are included in the cash flow. A graph of forecasted monthly expenditures from the referenced cash flow is attached as [Exhibit 3](#).

4.7 CIP BUDGET ESTIMATES AT COMPLETION

4.7.1 GRP Program

The **total gross funds** (including capitalized interest) required to execute Phase I of the GRP Program are currently estimated at \$564,335,358.49. Additionally, all current GRP Program contracts, including their respective SJRA Board of Director's approved budgeted amounts are listed in [Exhibit 6](#).

4.7.2 GRP Projects

The GRP Program projects remained within their approved contract budgets this month. [Exhibit 6](#) indicates each active GRP Program project and GRP Program contract.

4.8 LAND ACQUISITION

The GRP Program Team with the support of its various land acquisition consultants completed the final stages of acquiring land and easements necessary for Phase I of the surface water transmission system. A cumulative summary of easement acquisition activity is provided in [Exhibit 7](#).



Preparation for concrete installation at the Operations Building

5.0 QUALITY ASSURANCE

5.1 FINAL DESIGN

Final design is complete for Surface Water Treatment Plant, Transmission Lines, Standpipe, Fiber Optic Communications Network, and Water Receiving Facilities. Design of permanent access road is underway and the site landscaping will occur in the future.

5.2 PRE-CONSTRUCTION

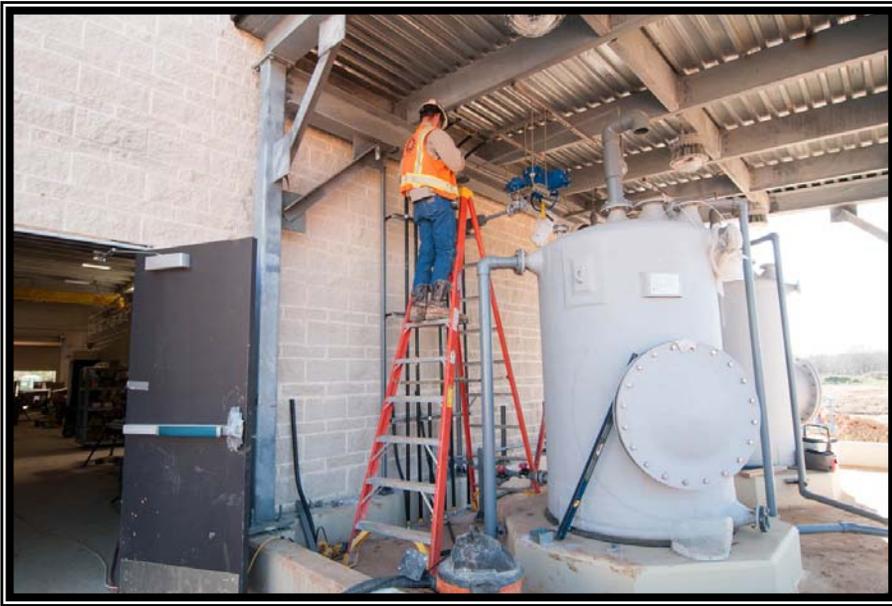
There were no pre-construction meetings held this month.

5.3 CONSTRUCTION

Quality Assurance efforts by SJRA construction inspectors, as well as the CA&I consultant continued this month on the SWF project. Virtually every building on the SWF project site is progressing timely toward meeting the established SWF substantial completion date. Quality Assurance efforts include regular visits to the project site to monitor and document observed progress. Similar Quality Assurance efforts by SJRA construction inspectors and the CM&I consultant continued this month on the transmission lines.



*Left: GST aeration system install at the High Service Pump Station
Above: GST aeration system turbo blowers at the High Service Pump Station
Bottom: GST and elevated aeration lines at the High Service Pump Station*



6.0 EXHIBITS

Exhibit 1—GRP Program Schedule

Exhibit 2—GRP Program Estimate-At-Completion

Exhibit 3—GRP Program Monthly Forecasted Expenditures

Exhibit 4—GRP Program Fund Data

Exhibit 5—Monthly GRP Program Funding Report

Exhibit 6—GRP Program Current Authorizations

Exhibit 7—Land Acquisition Summary

Exhibit 8—GRP Schedule of Revenues & Expenses—Actual & Budget

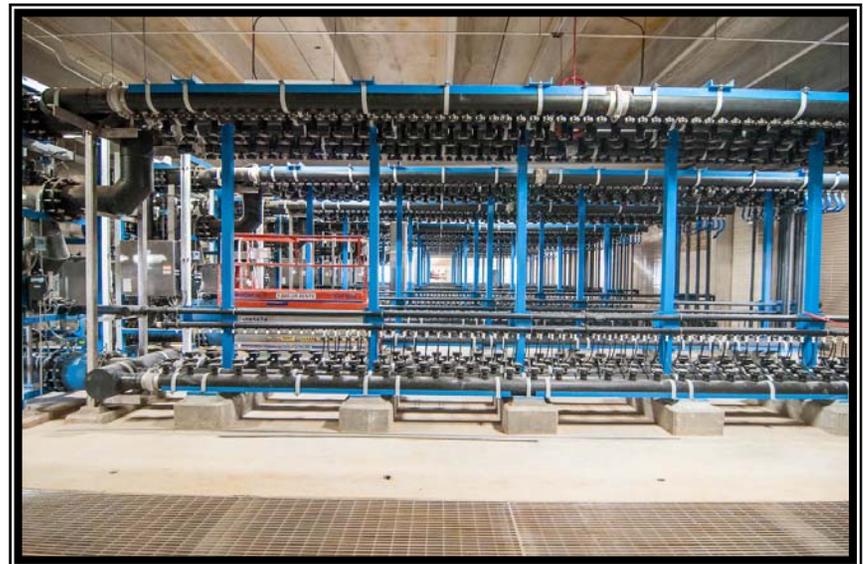
Exhibit 9—GRP Program Monthly Meeting Log

Exhibit 10—Surface Water Facilities (SWF) Construction Photos

Exhibit 11—Transmission Line System Construction Photos

Exhibit 12—Surface Water Standpipe Construction Photos

Exhibit 13—Fiber Optic Network Communication System



*Left: Chemical flow metering valves at the Membrane Building
Above: Membrane cylinder connections in the Membrane Building
Bottom: Membrane racks in the Membrane Building*

Exhibit 1 - GRP Program Schedule

ID	Task Name	2011				2012				2013				2014				2015					
		Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter			
		May/ Jun	Jul	Aug/ Sep	Oct/ Nov	Dec	Jan	Feb/ Mar	Apr	May/ Jun	Jul	Aug/ Sep	Oct/ Nov	Dec	Jan	Feb/ Mar	Apr	May/ Jun	Jul	Aug/ Sep	Oct/ Nov	Dec	
1	Transmission Segment T1																						
2	Construction																						
3	Transmission Segment T2																						
4	Construction																						
5	Transmission Segment T3																						
6	Construction																						
7	Transmission Segment W1A																						
8	Construction																						
9	Transmission Segment W1B																						
10	Construction																						
11	Transmission Segment W2A																						
12	Construction																						
13	Transmission Segment W2B																						
14	Construction																						
15	Transmission Segment W3A																						
16	Construction																						
17	Transmission Segment W3B																						
18	Construction																						
19	Transmission Segment W4																						
20	Construction																						
21	Transmission Segment C1-A																						
22	Construction																						
23	Transmission Segment C1-B																						
24	Construction Complete																						
25	Transmission Segment C2																						
26	Construction																						
27	Transmission Segment C3																						
28	Construction																						
29	Transmission Segment C4																						
30	Construction																						
31	Receiving Facilities North Package																						
32	Construction																						
33	Receiving Facilities South Package																						
34	Construction																						
35	Transmission System Standpipe																						
36	Construction																						
37	Water Treatment Plant																						
38	Construction																						
39	High Service Pump Station																						
40	Construction																						
41	Raw Water Intake & Pump Station																						
42	Construction																						
43	Water Treatment Facilities Permanent Access Road																						
44	Design																						
45	Procurement																						
46	Construction																						



Exhibit 2

GRP Program Estimate-At-Completion as of January 31, 2015

SERVICES	ESTIMATE-AT-COMPLETION
Pre-Engineering Phase Services	\$ 4,702,612
<i>(GRP Development, Environmental Studies, Pilot Plant, Surface Water Treatment Plant Site Survey)</i>	
Engineering Phase Services	\$ 45,380,929
<i>(Planning, Preliminary Engineering, Final Engineering, Geotechnical, Survey, Metes & Bounds, Subsurface Utility Investigation, Environmental)</i>	
Construction Phase Services	\$ 28,973,420
<i>(Engineering Services During Construction, Construction Management & Inspection [Transmission System], Construction Administration & Inspection [SWF], Material Testing)</i>	
Construction	\$ 386,977,748
<i>(Surface Water Transmission System, Raw Water Intake and Pump Station, Surface Water Treatment Plant, High Service Pump Station and Ground Storage Tanks, Surface Water Receiving Facilities, Infrastructure, Buildings, Roadways, Site Security, Access Roadways)</i>	
Transmission Segment C1 - Construction	\$ 4,382,077
Transmission Segment C2 - Construction	\$ 9,015,577
Transmission Segment C3 - Construction	\$ 4,972,315
Transmission Segment C4 - Construction	\$ 5,115,397
Transmission Segment T1 - Construction	\$ 14,521,937
Transmission Segment T2 - Construction	\$ 13,475,718
Transmission Segment T3 - Construction	\$ 11,593,194
Transmission Segment W1 - Construction	\$ 15,435,545
Transmission Segment W2 - Construction	\$ 32,501,858
Transmission Segment W3 - Construction	\$ 16,259,693
Transmission Segment W4 - Construction	\$ 3,656,604
Transmission System Standpipe	\$ 2,354,175
Receiving Facilities - Construction	\$ 16,458,622
Surface Water Facilities CMAR (GMP)	\$ 190,704,740
Transmission System Fiber Optic - Construction	\$ 2,985,432
Permanent Access Roadway Construction	\$ 6,825,000
Building No. 1; Access Road; Vegetative Buffer; Construction Materials Testing; SWF Site Vegetation Management; Sanitary Sewer/Access Rd. Relocation	\$ 4,469,037
Other Offsite Construction (Transmission Line Utility Relocations, Receiving Facility Improvements)	\$ 28,183,416
Non-Project Specific Contingency	\$ 4,067,410
Program Management	\$ 10,990,772
<i>(GRP Program Management, Survey, Geotechnical, Transient, Corrosion, Legal Consultants)</i>	
Land Acquisition	\$ 13,479,644
<i>(Legal, Appraisal, Title Research, Land Acquisition Consultants) ⁽¹⁾</i>	
Total ⁽²⁾:	\$ 490,505,124

⁽¹⁾ Includes revisions to land acquisition cost estimates, land cost, and recategorizing of contingency.

⁽²⁾ Bond issuance costs are not included.



Exhibit 3

GRP Program Monthly Forecasted Expenditures as of January 31, 2015

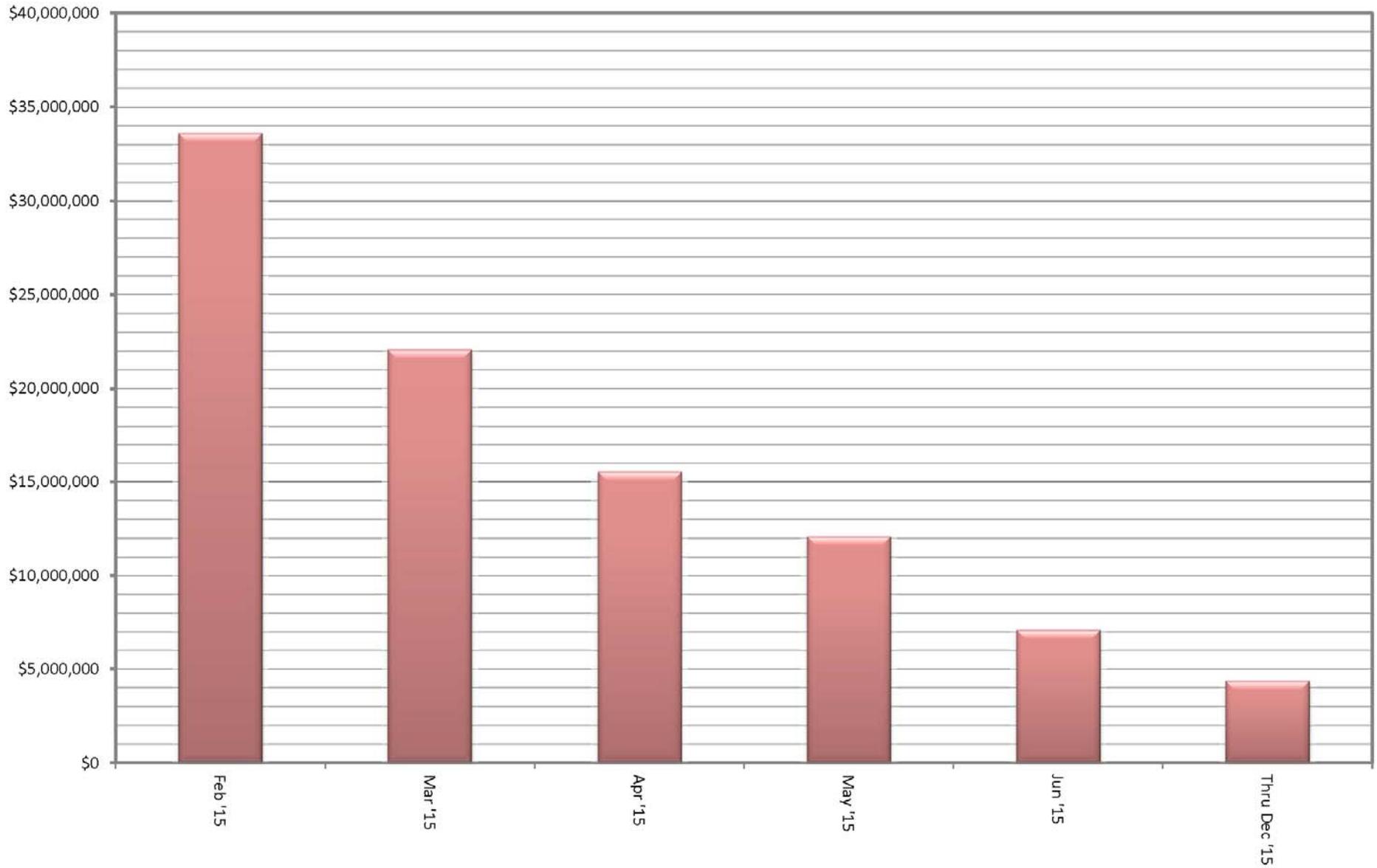


Exhibit 4

GRP Program Fund Data as of January 31, 2015

Funding Source	Amount Authorized by Board To-Date	Interest Rate	Bond Costs	Capitalized Interest	Debt Service Reserve Fund	Net Amount Currently Available	Pending Funding Source
TWDB WIF Bond Issue	\$ 21,500,000.00	.854% - 2.706%	\$ 470,337.08	\$ -	\$ -	\$ 21,029,662.92	
Open Market Bond Issue (Series 2011)	\$ 83,430,358.49	3% - 5.25%	\$ 2,049,764.39	\$ 7,858,241.52	\$ -	\$ 73,522,352.58	
TWDB DFund Series 2011A	\$ 67,470,000.00	1.22% - 4.97%	\$ 751,195.33	\$ 5,166,233.00	\$ 3,859,151.00	\$ 57,693,420.67	
TWDB DFund Series 2012	\$ 175,000,000.00	1.17% - 4.62%	\$ 971,769.13	\$ 12,869,175.00	\$ -	\$ 161,159,055.87	
TWDB DFund Series 2012A	\$ 165,000,000.00	1.26% - 4.62%	\$ 952,269.99	\$ 14,139,669.00	\$ 16,500,000.00	\$ 133,408,061.01	
TWDB Dfund Series 2013	\$ 39,850,000.00	4.50%	\$ 628,750.00	\$ 3,214,292.00	\$ 3,073,489.18	\$ 32,933,468.82	
Subtotal Approved Amounts	\$ 552,250,358.49		\$ 5,824,085.92	\$ 43,247,610.52	\$ 23,432,640.18	\$ 479,746,021.87	
Future Series 2015 (Est.)	\$ 12,085,000.00	4.54%	\$ 321,200.00	\$ 1,004,698.00	\$ -	\$ -	\$ 10,759,102.00
Subtotal Future Amounts	\$ 12,085,000.00		\$ 321,200.00	\$ 1,004,698.00	\$ -	\$ -	\$ 10,759,102.00
Totals	\$ 564,335,358.49		\$ 6,145,285.92	\$ 44,252,308.52	\$ 23,432,640.18	\$ 479,746,021.87	\$ 10,759,102.00

Notes:

1. These values do not include investment income.
2. Green items are estimates only.
3. Series 2011 bond costs include \$681,132.45 for bond insurance and \$459,709.50 for underwriter's discount.



Exhibit 5

Monthly GRP Program Funding Report

Fiscal Year 2015

Through January 31, 2015

	TWDB WIF Bond Issue	Open Market Bond Issue (Series 2011)	TWDB Dfund (Series 2011A)	TWDB Dfund (Series 2012)	TWDB Dfund (Series 2012A)	TWDB Dfund (Series 2013)	Operating (Cash)	Contributions from MUDs	Totals
A. Program Budget									
Bond Issue Amount	\$ 21,500,000.00	\$ 83,430,358.49	\$ 67,470,000.00	\$ 175,000,000.00	\$ 165,000,000.00	\$ 39,850,000.00			\$ 552,250,358.49
Operating Funds Commitment							\$ 96,015.58		\$ 96,015.58
Contributions from MUDs								\$ 294,000.00	\$ 294,000.00
Total Investment	\$ 21,500,000.00	\$ 83,430,358.49	\$ 67,470,000.00	\$ 175,000,000.00	\$ 165,000,000.00	\$ 39,850,000.00	\$ 96,015.58	\$ 294,000.00	\$ 552,640,374.07
B. Contracted Costs									
Phase I									
Contracts Completed	\$ 18,348,030.84	\$ 20,975,701.01	\$ 8,449,314.73	\$ -	\$ 1,155,745.60	\$ 3,721,564.70	\$ 14,407.80	\$ -	\$ 52,664,764.68
Current Contract Values	\$ 2,663,111.00	\$ 39,952,724.31	\$ 47,687,828.93	\$ 161,159,055.87	\$ 128,099,987.51	\$ 28,763,182.48	\$ 81,607.78	\$ -	\$ 408,407,497.88
Change Orders	\$ -	\$ 6,696,773.12	\$ 1,010,780.46	\$ -	\$ 2,110,782.44	\$ -	\$ -	\$ -	\$ 9,818,336.02
Project Close Out	\$ (348,037.50)	\$ (870,739.84)	\$ (172,677.43)	\$ -	\$ (64,626.72)	\$ (25.15)	\$ -	\$ -	\$ (1,456,106.64)
Phase I Total:	\$ 20,663,104.34	\$ 66,754,458.60	\$ 56,975,246.69	\$ 161,159,055.87	\$ 131,301,888.83	\$ 32,484,722.03	\$ 96,015.58	\$ -	\$ 469,434,491.94
Extensions									
Contracts Completed	\$ -	\$ 10,175.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,175.00
Current Contract Values	\$ -	\$ 1,059,660.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,059,660.00
Change Orders	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Project Close Out	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Extensions Total:	\$ -	\$ 1,069,835.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,069,835.00
C. Expenditures									
Phase I									
Paid Previous Fiscal Years	\$ 20,599,416.62	\$ 49,618,248.03	\$ 40,595,829.88	\$ 109,374,040.69	\$ 91,422,085.04	\$ 12,922,461.97	\$ 84,942.42	\$ -	\$ 324,617,024.65
Paid Current Fiscal Year	\$ -	\$ 6,709,114.45	\$ 7,191,003.97	\$ 17,768,713.17	\$ 16,594,079.32	\$ 11,570,006.95	\$ 4,350.66	\$ -	\$ 59,837,268.52
Phase I Total:	\$ 20,599,416.62	\$ 56,327,362.48	\$ 47,786,833.85	\$ 127,142,753.86	\$ 108,016,164.36	\$ 24,492,468.92	\$ 89,293.08	\$ -	\$ 384,454,293.17
Extensions									
Paid Previous Fiscal Years	\$ -	\$ 172,033.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 172,033.34
Paid Current Fiscal Year	\$ -	\$ 97,975.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 97,975.99
Extensions Total:	\$ -	\$ 270,009.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 270,009.33
Issuance Costs	\$ 470,337.08	\$ 2,049,764.39	\$ 751,195.33	\$ 971,769.13	\$ 952,269.99	\$ 628,750.00	\$ -	\$ -	\$ 5,824,085.92
Debt Service Reserve Fund	\$ -	\$ -	\$ 3,859,151.00	\$ -	\$ 16,500,000.00	\$ 3,073,489.18	\$ -	\$ -	\$ 23,432,640.18
Capitalized Interest	\$ -	\$ 7,858,241.52	\$ 5,166,233.00	\$ 12,869,175.00	\$ 14,139,669.00	\$ 3,214,292.00	\$ -	\$ -	\$ 43,247,610.52
D. Remaining									
Uncontracted Funds	\$ 366,558.58	\$ 5,698,058.98	\$ 718,173.98	\$ (0.00)	\$ 2,106,172.18	\$ 448,746.79	\$ -	\$ 294,000.00	\$ 9,631,710.51
Funding Balance *	\$ 430,246.30	\$ 16,924,980.77	\$ 9,906,586.82	\$ 34,016,302.01	\$ 25,391,896.65	\$ 8,440,999.90	\$ 6,722.50	\$ 294,000.00	\$ 95,411,734.95

*Excluding net investment income



Exhibit 6

GRP Program Current Authorizations as of January 31, 2015

Surface Water Transmission System - Consultant Services

Project	Firm	Amount Authorized by Board
T1	Jones & Carter	\$ 2,166,221.02
T2	Klotz Associates	\$ 1,822,718.66
T3	Espey	\$ 1,892,282.82
W1	LAN	\$ 2,479,560.65
W2	Binkley & Barfield	\$ 3,311,241.40
W3	Cobb Fendley	\$ 3,992,018.50
W4	LJA	\$ 1,009,006.98
C1	Dannenbaum	\$ 959,193.01
C2	Schaumburg & Polk	\$ 2,211,922.28
C3	Kimley Horn	\$ 1,248,690.98
C4	RG Miller	\$ 597,788.37
Fiber Optic	EMA	\$ 1,062,569.67
WRFs	Malcom Pirnie/Arcadis	\$ 2,680,366.57
CM&I	Kellog Brown & Root	\$ 8,657,135.48
Subtotal - Surface Water Transmission System		\$ 34,090,716.39

Surface Water Facilities - Consultant Services

Project	Firm	Amount Authorized by Board
WTP	HDR Engineering	\$ 19,763,803.92
HSPS	AECOM	\$ 5,455,218.39
StandPipe	AECOM	\$ 192,235.38
RWI&PS	Freese & Nichols	\$ 3,929,369.64
CA&I	CDMSmith	\$ 5,348,633.00
Subtotal - Surface Water Facilities		\$ 34,689,260.33

Program Consultant Services & Other Projects

Project	Firm	Amount Authorized by Board
Program Management	Brown & Gay	\$ 10,695,226.55
Program Survey	Landtech	\$ 553,621.50
Program Geotechnical	Raba Kistner	\$ 145,260.00
Prog Transient Analyses	AECOM	\$ 5,647,453.77
Access Rd/Misc Service	ACES	\$ 857,366.25
SWF Surveying	S&V Surveying	\$ 66,875.00



Exhibit 6 (con't)

GRP Program Current Authorizations as of January 31, 2015

Land Acq	KDM	\$ 431,592.70
Land Acq	PAS	\$ 1,413,334.88
Program Environmental	Halff Associates	\$ 1,063,698.87
Program Fiber Optics	EMA	\$ 1,062,569.67
Program Corrosion	V&A Consulting Engineers	\$ 866,676.00
Program Legal Services & Projects	Multiple	\$ 5,700,577.48
Subtotal - Program Consultant Services & Other Projects		\$ 28,504,252.67

Surface Water Transmission System Extensions - Consultant Services

Project	Firm	Amount Authorized by Board
MUD99/115	IDS Engineering Group - x	\$ 470,720.00
MUD99/115	Andrews & Kurth - x	\$ 100,000.00
MUD99/115	PAS - x	\$ 200,000.00
MUD99/115	Arcadis - x	\$ 36,843.00
MUD99/115	V&A Consulting Engineers - x	\$ 41,256.00
MUD99/115	Brown & Gay - x	\$ 121,216.00
Subtotal - Surface Water Transmission System Extensions		\$ 970,035.00

Active or Completed Construction Contracts Managed by GRP

Project	Firm	Amount Authorized by Board
GRP Bldg No. 1	Brookstone	\$ 2,008,673.00
Bldg No. 1/Aqua Tx CMT	Aviles Engineering	\$ 123,814.55
Landscape Buffer	Key-Scape Landscape	\$ 53,090.00
Temp Access Road	Lindsey Construction	\$ 977,583.60
Access Road CMT	Terracon Consultants	\$ 10,359.70
Access Road Overlay and Detention	AAA Asphalt	\$ 412,284.59
Access Road Landscape	TreeScapes	\$ 34,165.00
Aqua Texas Sewer	Randy Roan Construction	\$ 547,341.17
Bldg No. 1 Fiber Line	Preferred Technologies	\$ 231,157.56
Surface Water Plant (CMAR)	McCarthy	\$ 190,704,740.00
SWF CMT	Geotest	\$ 2,011,780.00
Transmission Sytem Utility Relocations	Various	\$ 2,062,614.14
Transmission System CMT (T3, W1, W2, W3, W4)	Aviles	\$ 1,851,330.00
Transmission System CMT (T1, T2, C1, C2, C3, C4)	Terracon	\$ 756,711.25
Transmission Segment T1	S.J. Louis Construction of Texas Ltd	\$ 14,521,937.14
Transmission Segment T2	Texas Sterling Construction Company	\$ 13,475,718.33
Transmission Segment T3	S.J. Louis Construction of Texas Ltd	\$ 11,393,193.97
Transmission Segment C1A	Garney Companies, Inc.	\$ 3,837,683.40
Transmission Segment C1B	E.P. Brady, LTD.	\$ 544,393.60



Exhibit 6 (con't)

GRP Program Current Authorizations as of January 31, 2015

Transmission Segment C2	Garney Companies, Inc.	\$ 9,014,837.00
Transmission Segment C3	E.P. Brady, LTD.	\$ 4,972,314.80
Transmission Segment C4	BRH-Garver Construction, L.P.	\$ 5,115,396.90
Transmission Segment W1A	Huff & Mitchell, Inc.	\$ 8,222,000.50
Transmission Segment W1B	Texas Sterling Construction Company	\$ 7,213,544.50
Transmission Segment W2A	Texas Sterling Construction Company	\$ 16,340,258.02
Transmission Segment W2B	Texas Sterling Construction Company	\$ 16,161,600.00
Transmission Segment W3A	Huff & Mitchell, Inc.	\$ 7,880,207.50
Transmission Segment W3B	Garney Companies, Inc.	\$ 8,124,485.50
Transmission Segment W3D	Alcott, Inc. (TCH)	\$ 1,840,986.00
Transmission Segment W4	Huff & Mitchell, Inc.	\$ 3,656,604.23
Receiving Facilities South	CSA	\$ 7,127,383.00
Receiving Facilities North	Archer Western	\$ 6,160,184.55
Transmission SCADA - Fiber Optic Construction	Fisk Electric Company	\$ 2,885,432.35
Miscellaneous	Other Construction Contracts, Permits, Fees, etc.	\$ 233,666.23
Subtotal - Construction Contracts		\$ 350,507,472.08

Active or Completed Engineering/Construction Contracts Managed by Participants

Project	Participant	Amount Authorized by Board
Distribution and Well Collection Lines	Woodlands Water	\$ 5,041,296.91
Distribution and Water Plants Improvements	City of Conroe Water	\$ 12,834,747.00
Receiving Facilities	Rayford Road MUD Water	\$ 1,752,244.00
Receiving Facilities	City of Oak Ridge North Water	\$ 506,844.00
Wastewater Alkalinity Improvements	Southern Montgomery County MUD Wastewater	\$ 455,975.00
Subtotal -Engineering/Construction Managed by Participants		\$ 20,135,131.91

Totals

	Amount Authorized by Board
Surface Water Transmission System - Consultant Services	\$ 34,090,716.39
Surface Water Facilities - Consultant Services	\$ 34,689,260.33
Program Consultant Services & Other Projects	\$ 28,504,252.67
Surface Water Transmission System Extensions - Consultant Services	\$ 970,035.00
Active or Completed Construction Contracts	\$ 350,507,472.08
Engineering/Construction Managed by Participants	\$ 20,135,131.91
Total	\$ 468,896,868.38

Exhibit 7

GRP Program Land Acquisition Summary as of January 31, 2015

Project	Anticipated Number of Easements to Acquire	Easements Acquired This Month	Total Easements Acquired and Filed	Total Easements Remaining to be Finalized ¹
Transmission System Segment T1	59	0	59	0
Transmission System Segment T2	0	0	0	0
Transmission System Segment T3	18	0	18	0
Transmission System Segment C1	19	0	19	0
Transmission System Segment C2	80	0	80	0
Transmission System Segment C3	34	13	34	0
Transmission System Segment C4	4	0	4	0
Transmission System Segment W1	32	0	32	0
Transmission System Segment W2	10	0	10	0
Transmission System Segment W3	177	1	177	0
Transmission System Segment W4	9	0	9	0
Totals:	442	14	442	0

¹ Note: Includes final cleanup of title on other legal issues, while right of entry may have been required



Exhibit 8

San Jacinto River Authority Groundwater Reduction Plan

Schedule of Revenues & Expenses—Actual and Budget

For the Five Months Ending January 31, 2015

	Jan	Fiscal Year To Date				Fiscal Budget	
	Actual	Actual	Budget	Variance	% Variance	Total Year Budget	Actual YTD % of Total Year Budget
OPERATING REVENUES							
GRP pumping fees	\$ 2,393,311	\$ 14,556,003	\$ 17,619,745	\$ (3,063,742)	(17%)	\$ 41,992,101	35%
GRP Surface Water Sales	-	-	-	-	0%	4,942,463	0%
TOTAL OPERATING REVENUES	\$ 2,393,311	\$ 14,556,003	\$ 17,619,745	\$ (3,063,742)	(17%)	\$ 46,934,564	31%
OPERATING EXPENSES							
Payroll & employee benefit expenses	\$ 489,851	\$ 1,783,044	\$ 2,153,270	\$ 370,226	17%	\$ 5,108,247	35%
Professional fees	61,064	107,538	232,000	124,462	54%	556,800	19%
Purchased & contracted services	16,057	49,013	128,222	79,208	62%	307,732	16%
Supplies, materials & utilities	1,373,739	1,697,160	3,913,383	2,216,223	57%	6,815,340	25%
Maintenance repairs, parts & rentals	862	3,501	32,917	29,416	89%	105,750	3%
General & administration	39,859	217,756	394,304	176,547	45%	946,329	23%
TOTAL OPERATING EXPENSES	\$ 1,981,433	\$ 3,858,013	\$ 6,854,095	\$ 2,996,082	44%	\$ 13,840,198	28%
NON-OPERATING REVENUES & EXPENSES							
Interest on investments	\$ 121,621	\$ 212,684	\$ 83,200	\$ 129,484	156%	\$ 199,680	107%
Other revenues	-	1,950	-	1,950	100%	-	0%
Interest expense	(1,769,346)	(8,864,885)	(8,864,885)	-	0%	(21,360,309)	42%
TOTAL NON-OPERATING (EXCLUDING ITEMS NOT BUDGETED)	\$ (1,647,725)	\$ (8,650,251)	\$ (8,781,685)	\$ 131,434	(1%)	\$ (21,160,629)	41%
NET INCOME (LOSS) (EXCLUDING ITEMS NOT BUDGETED)	\$ (1,235,847)	\$ 2,047,740	\$ 1,983,965	\$ 63,774	3%	\$ 11,933,737	17%
NON-OPERATING REVENUES & EXPENSES (NOT BUDGETED)							
Depreciation	\$ (25,891)	\$ (129,453)	-	\$ (129,453)	100%	-	0%
Amortized debt issuance expense	363	1,814	-	1,814	100%	-	0%
TOTAL NON-OPERATING (NOT BUDGETED)	\$ (25,528)	\$ (127,639)	\$ -	\$ (127,639)	100%	\$ -	0%
NET INCOME (LOSS) (BUDGETED AND NOT BUDGETED)	\$ (1,261,374)	\$ 1,920,101	\$ 1,983,965	\$ (63,865)	(3%)	\$ 11,933,737	16%



Exhibit 8 (con't)

GRP Division

Clarification of Actual & Budget Variances

For Five Months Ending January 31, 2015

Category	YTD - Driver	January 2015	FYTD 2015
GRP Pumping Fees	Usage variance due to weather conditions and change in consumer behavior. This trend began in FY2014 and has continued into FY2015. If the trend persists, pumpage and surface water rates may be impacted in future fiscal years.	(126)	(3,064)
Payroll and related expenses	Budgeted positions not filled as scheduled.	62	370
Professional Fees	Professional fees less than budgeted.	(14)	125
Purchased & Contracted Services	Purchased and contracted services less than budgeted.	9	79
Supplies, Materials, Utilities, Maintenance, Repairs, Parts & Rentals	Fuel, office supplies, phones, recruiting and misc. expenses less than budgeted.	28	153
	Chemicals-no usage this month	188	940
	Utilities-less than budgeted	68	340
	TRA Reservation Fee less than budgeted	300	62
	COH Reservation Fee less than budgeted	908	908
	SJRA Reservation Fee more than budgeted	(187)	(187)
	Maintenance repairs, parts & rentals expense less than budgeted.	6	30
General & Administration	Allocated labor and related expenses less than budgeted, anticipated a quicker rate of growth than has been actualized.	39	176
Non-Operating	Interest/Investment Income	105	129
	Other Revenues	-	2
	Bond interest expense	-	1
	Capital Contributions	-	-
	Depreciation expense	(26)	(130)
	Bond Issuance Cost Amort expense	1	2
		1,361	(64)



Exhibit 9

GRP Program Monthly Meeting Log for January 2015

Meeting	Subject of Meeting	Location	Date	Participants
Technical Presentation - WJPA	Water Quality	G&A Building	1/6/2015	SJRA Staff, WJPA Staff, and Consultant
College Park Project Along Harper's Landing - Coordination Meeting	System Improvements	Woodlands Conference Room	1/7/2015	SJRA Staff, GRP Program Team, and Consultant Team
Technical Presentation - Mid-South	Water Quality	G&A Building	1/8/2015	SJRA Staff, Mid-South Staff, and Consultant
Technical Presentation - South	Water Quality	Lone Star College	1/13/2015	SJRA Staff, Consultant Team, and General Public
Transmission Line Startup Review Comment Discussion	Transmission System	Lake Conroe Conference Room	1/13/2015 and 1/27/2015	GRP Review Committee, SJRA Staff, and General Public
Technical Presentation - Woodlands	Water Quality	Woodlands Conference Room	1/14/2015	SJRA Staff and Consultant
Technical Presentation - Southern Montgomery County MUD (SMC MUD)	Water Quality	SMC MUD	1/15/2015	SJRA Staff, SMC MUD Staff, and Consultant
Technical Presentation - North	Water Quality	G&A Building	1/15/2015	SJRA Staff, Consultant Team, and General Public
GRP Review Committee Meeting	Board Agenda Items	G&A Building	1/20/2015	GRP Review Committee, SJRA Staff, and General Public
SJRA Board of Directors Meeting	Board Agenda Items	G&A Building	1/24/2015	SJRA Board of Directors, SJRA Staff, and General Public
Technical Presentation - Oak Ridge North	Water Quality	City Municipal Building	1/28/2015	SJRA Staff, Oak Ridge North Staff, and Consultant
CMAR Coordination Meeting	CMAR	GRP Building	Weekly	SJRA Staff, GRP Program Team, and Consultant Team
Construction Administration and Inspection Meetings	Construction	GRP Building	Weekly	SJRA Staff, GRP Program Team, and CA&I Team



Exhibit 9 (con't)

GRP Program Monthly Meeting Log for January 2015

Meeting	Subject of Meeting	Location	Date	Participants
CMAR Coordination Meeting	CMAR	GRP Building	Weekly	SJRA Staff, GRP Program Team, and Consultant Team
Transmission System Coordination Meeting	Transmission System	GRP Building	Weekly	Contractor, SJRA Staff, GRP Program Team, and Consultant Team
Water Receiving Facilities-South Progress Meeting	WRF-S	GRP Building	Monthly	Contractor, SJRA Staff, GRP Program Team, and Consultant Team
Water Receiving Facilities-North Progress Meeting	WRF-N	GRP Building	Monthly	Contractor, SJRA Staff, GRP Program Team, and Consultant Team
Segments W1A, W1B, W2A, W2B, W3A, W3B, and W4 Progress Meetings	Segments W1A, W1B, W2A, W2B, W3A, W3B, and W4	GRP Building	Monthly	Contractor, SJRA Staff, GRP Program Team, and Consultant Team
Segments T1 and T2 Progress Meetings	Segments T1 and T2	GRP Building	Monthly	Contractor, SJRA Staff, GRP Program Team, and Consultant Team
Segment T3 Bi-Weekly Progress Meeting	Segment T3	GRP Building	Bi-Weekly	Contractor, SJRA Staff, GRP Program Team, and Consultant Team
Segments C1A, C1B, C2, C3 and C4 Monthly Status Meetings	Segments C1A,C1B, C2, C3 and C4	GRP Building	Monthly	Contractor, SJRA Staff, GRP Program Team, and Consultant Team
Standpipe Progress Meeting	Standpipe	GRP Building	Monthly	Contractor, SJRA Staff, GRP Program Team, and Consultant
FONCS Monthly Progress Meetings	FONCS	GRP Building	Monthly	Contractor, SJRA Staff, GRP Program Team, and Consultant
Surface Water Facility Progress Meeting	Surface Water Facilities	GRP Building	Bi-Monthly	SJRA Staff, CMAR, CA&I, and Consultant Team



Surface Water Facilities Construction Photos



EXHIBIT 10 SWF Construction Photos



EXHIBIT 10 (con't) SWF Construction Photos



① Raw Water Intake — Flow testing Pump No. 3

EXHIBIT 10 (con't) SWF Construction Photos



② *Pretreatment Facilities — 60-inch raw water pipe installation*

EXHIBIT 10 (con't) SWF Construction Photos



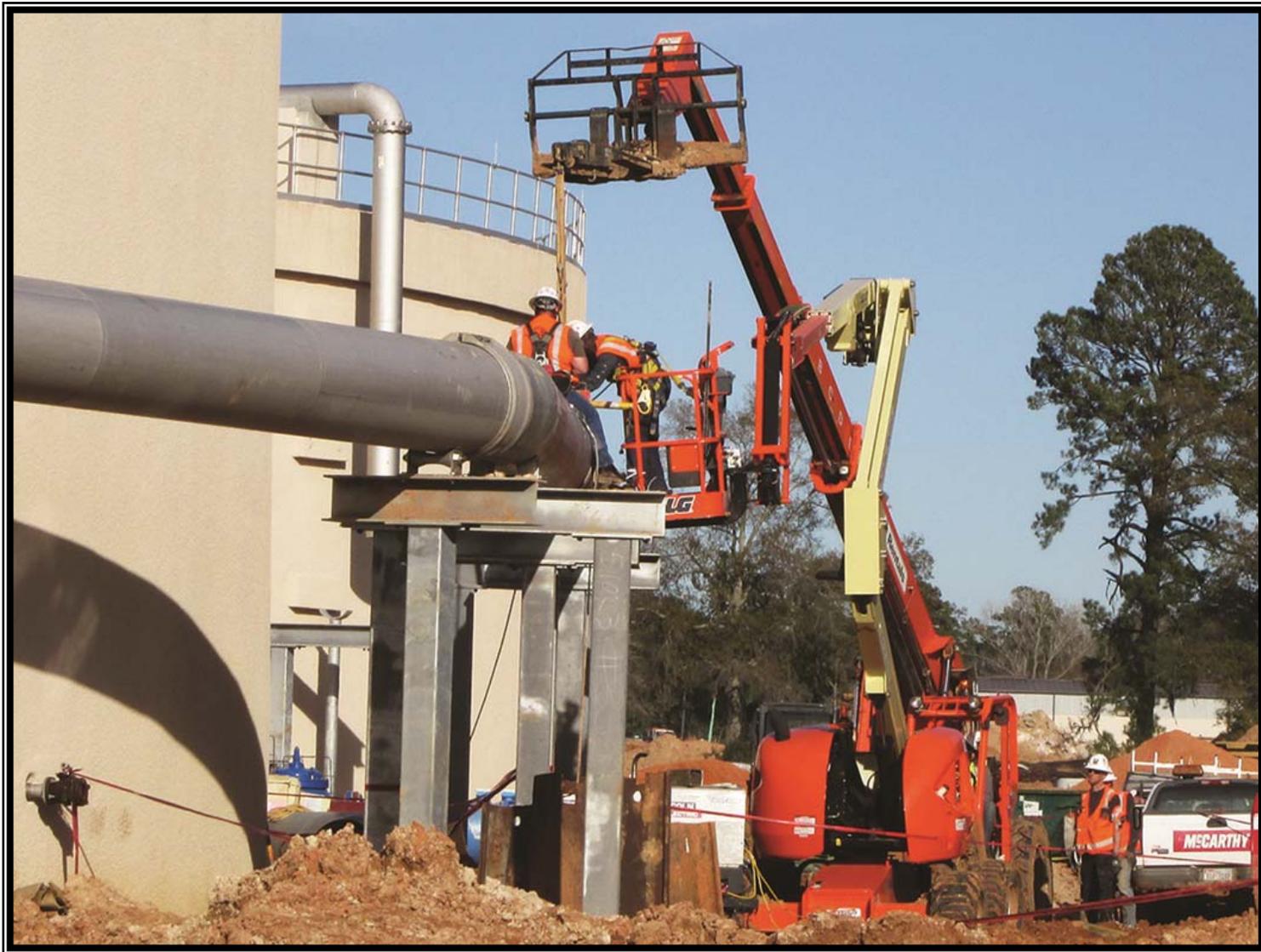
③ *Membrane Building — Pall Membrane electrical and instrumentation check-out*

EXHIBIT 10 (con't) SWF Construction Photos



④ *High Service Pump Station — 700 HP motor control conduit and wiring*

EXHIBIT 10 (con't) SWF Construction Photos



5 *Ground Storage Tanks — Low pressure air pipe installation*

EXHIBIT 10 (con't) SWF Construction Photos



⑥ *Operations Building — Parking lot reinforcing steel and formwork installation*

Transmission Line System Construction Photos



EXHIBIT 11 Transmission Line System Construction Photos

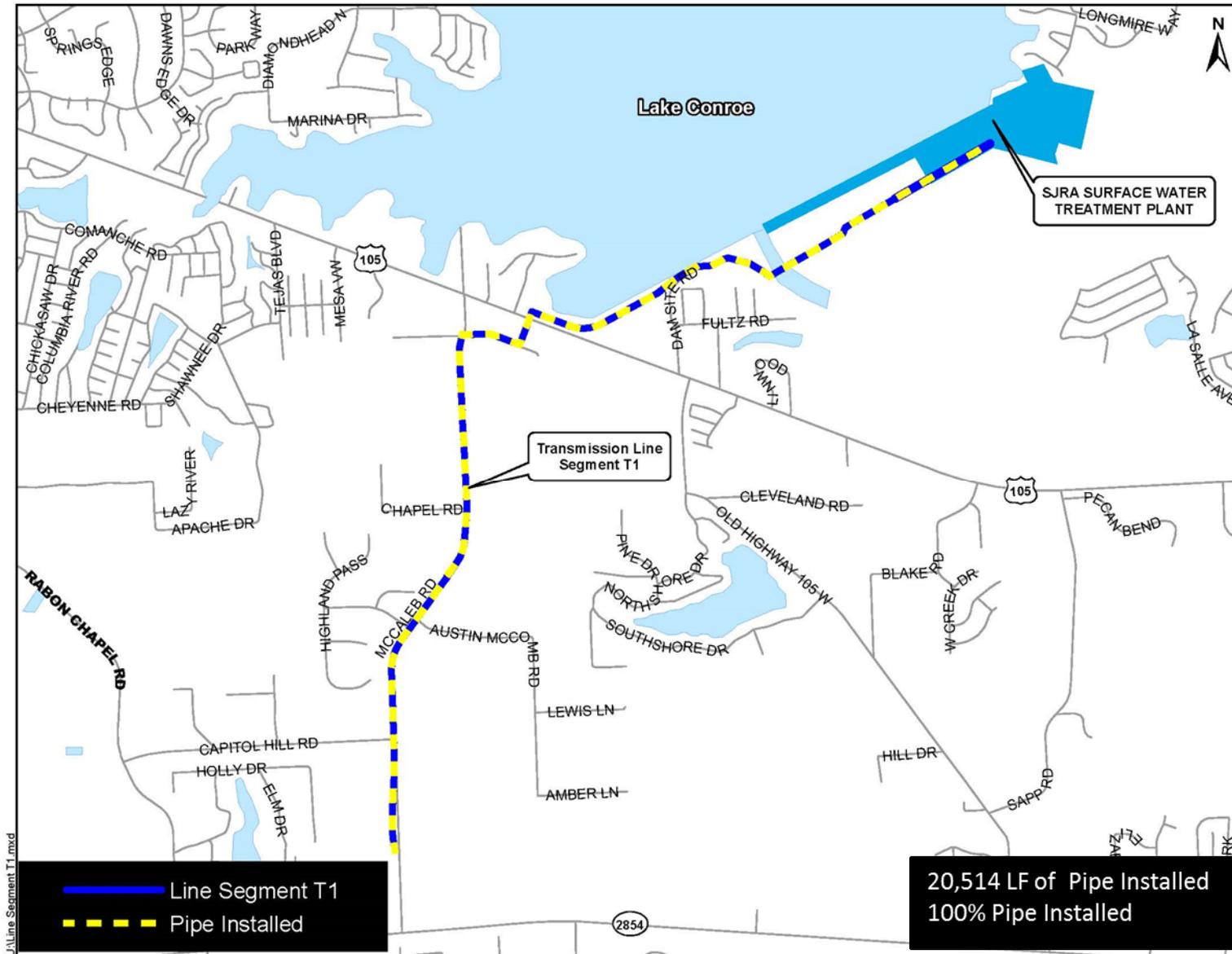


EXHIBIT 11 (con't) Transmission Line System Construction Photos

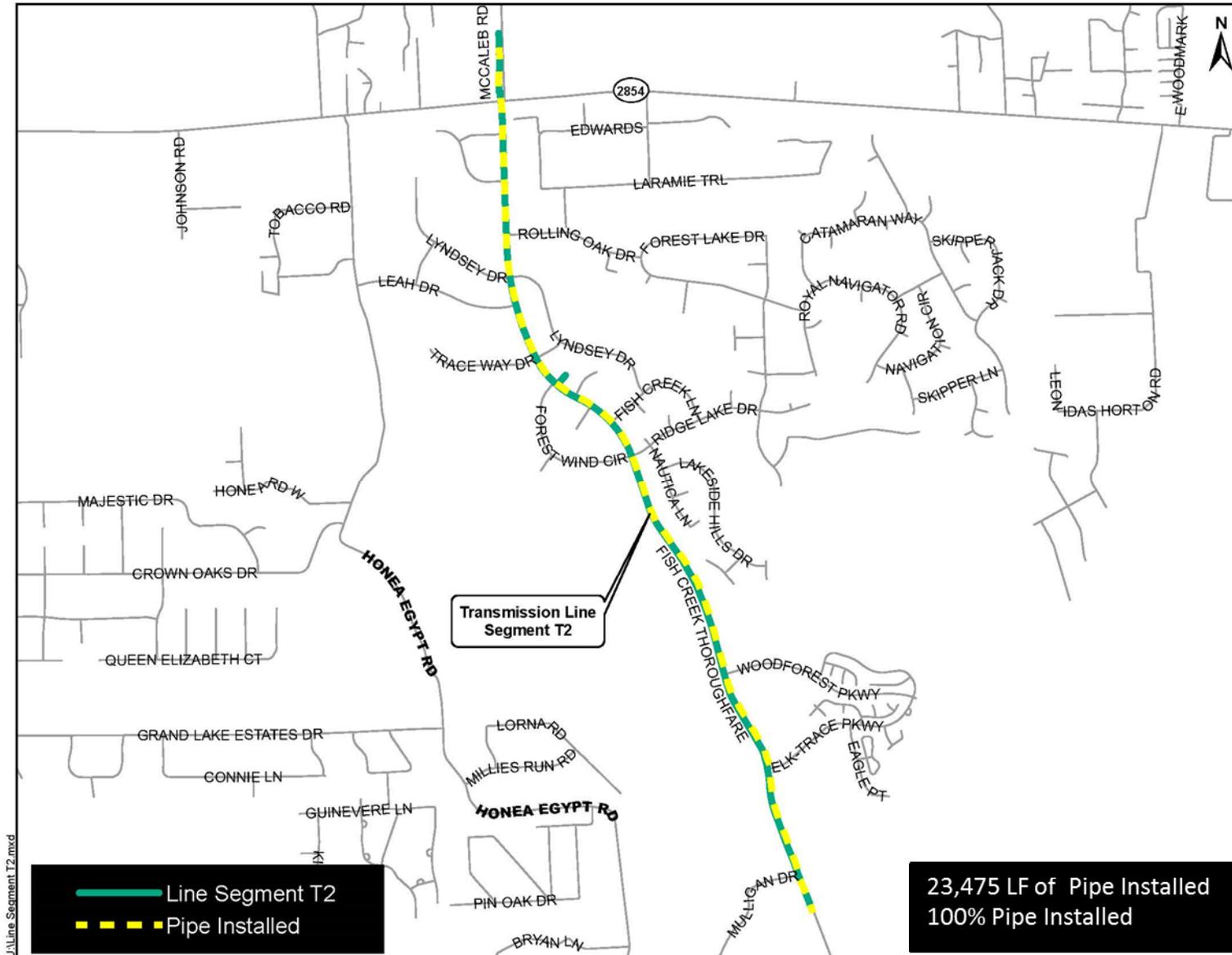


EXHIBIT 11 (con't) Transmission Line System Construction Photos



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

EXHIBIT 11 (con't) Transmission Line System Construction Photos

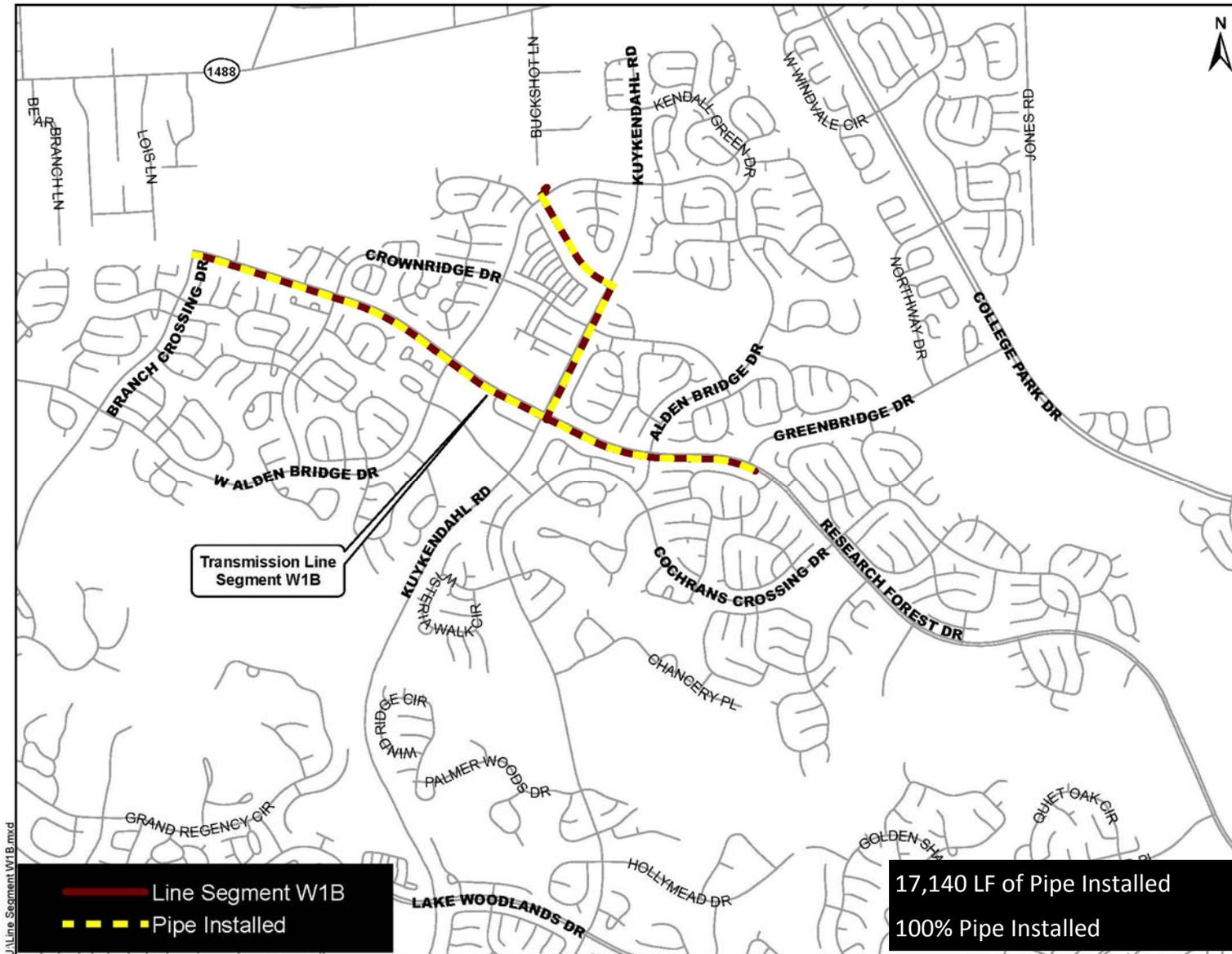


EXHIBIT 11 (con't) Transmission Line System Construction Photos

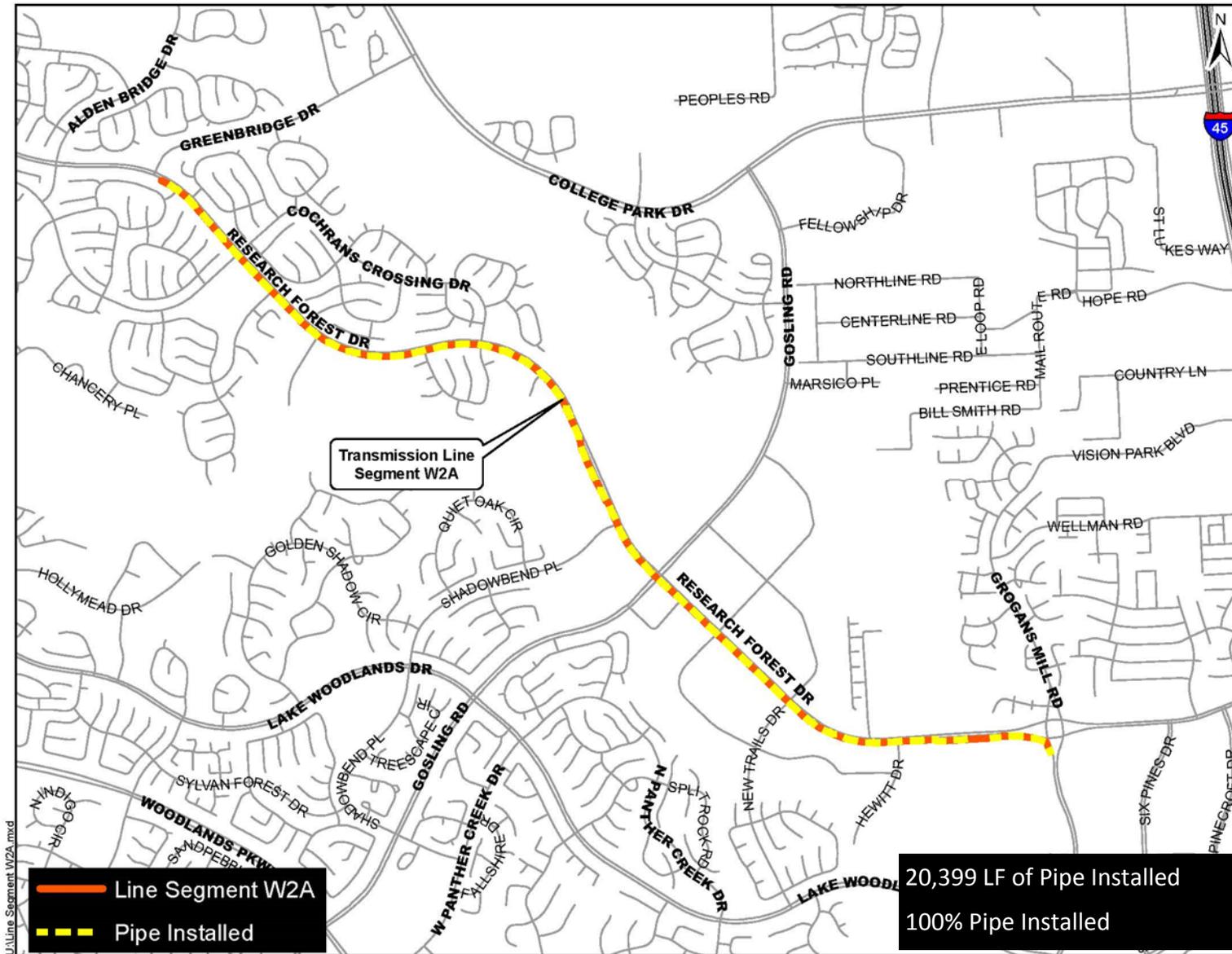


EXHIBIT 11 (con't) Transmission Line System Construction Photos

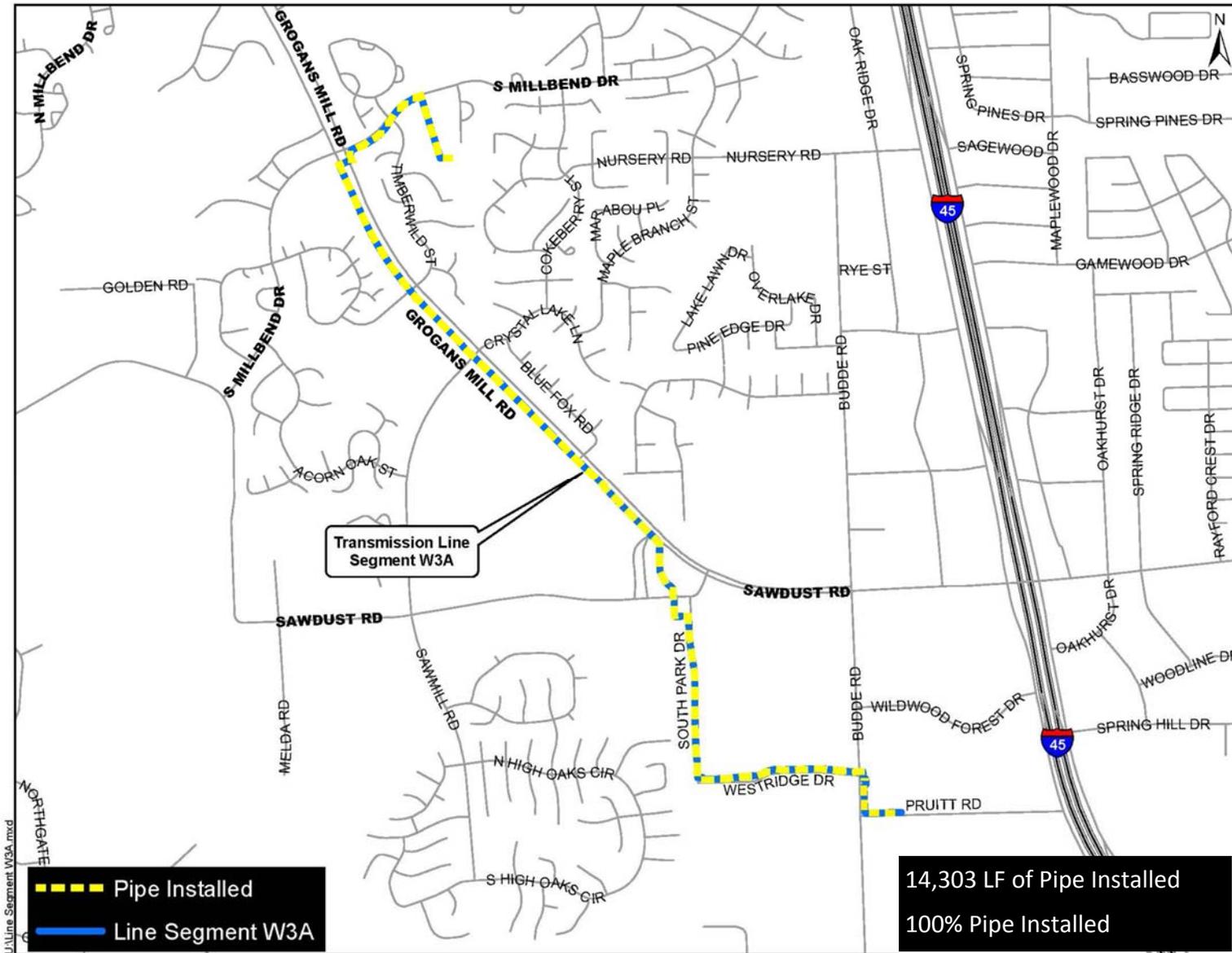


EXHIBIT 11 (con't) Transmission Line System Construction Photos

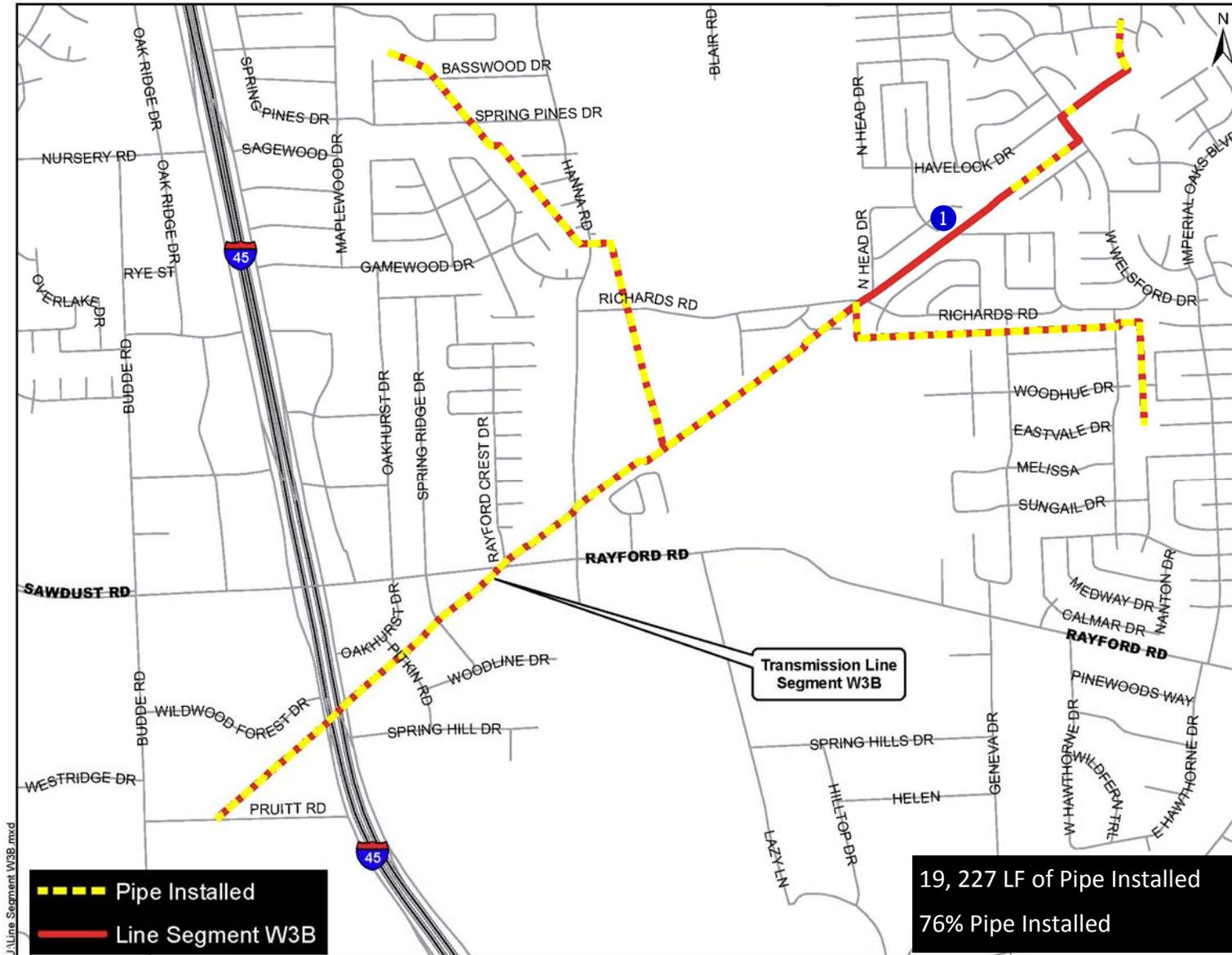


EXHIBIT 11 (con't) Transmission Line System Construction Photos



❶ *Open cut construction adjacent to residence and Kinder-Morgan easement*

EXHIBIT 11 (con't) Transmission Line System Construction Photos

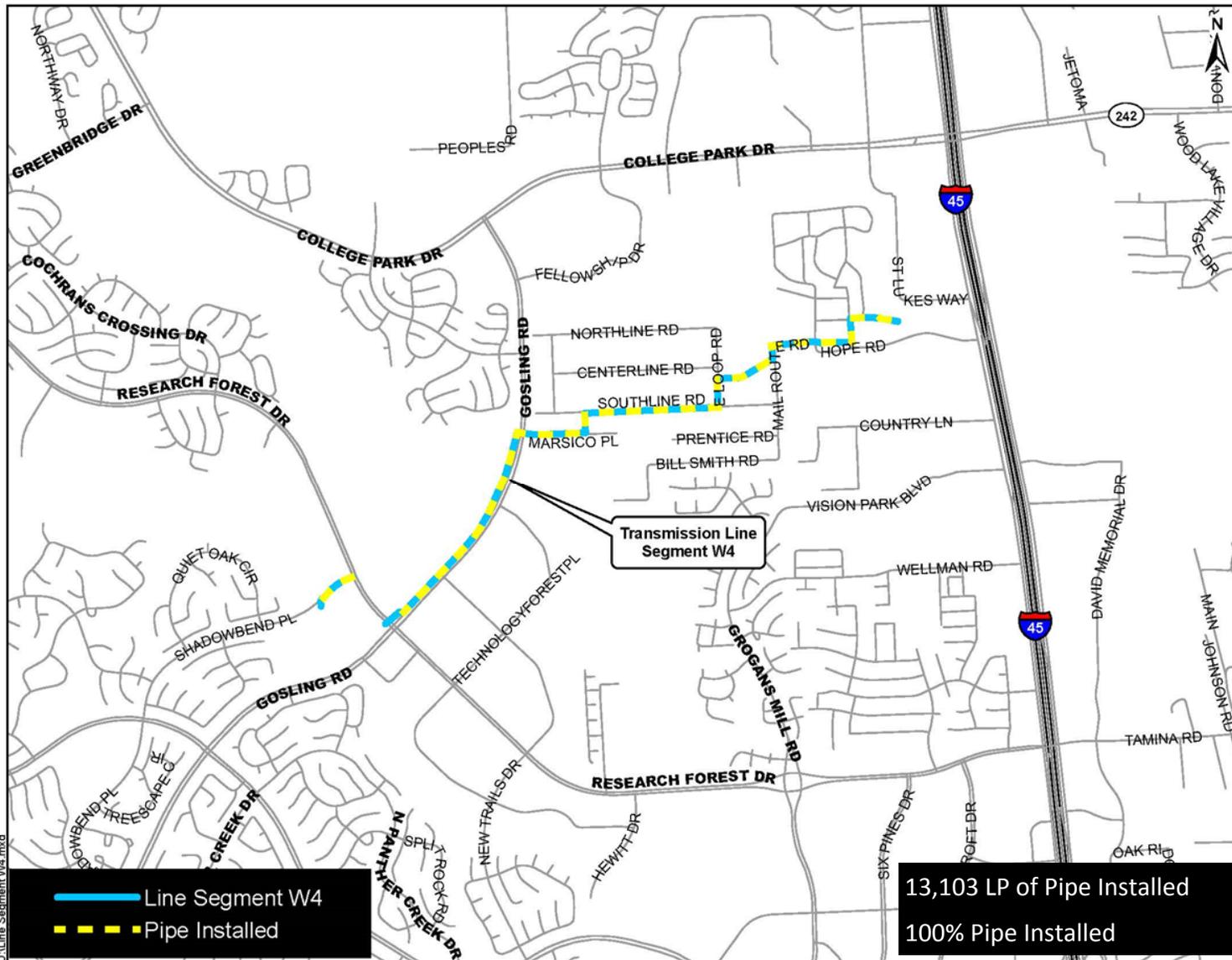


EXHIBIT 11 (con't) Transmission Line System Construction Photos

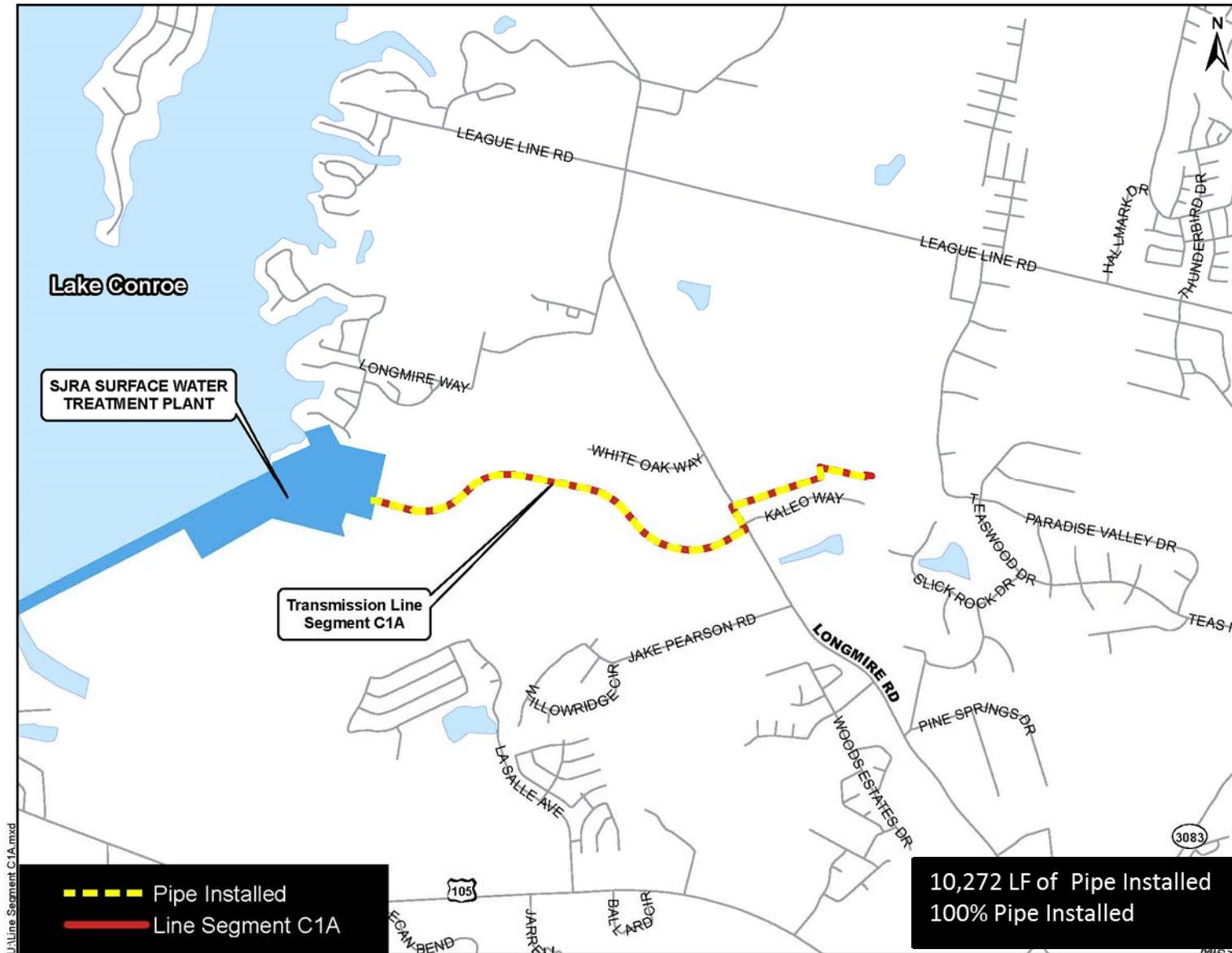


EXHIBIT 11 (con't) Transmission Line System Construction Photos

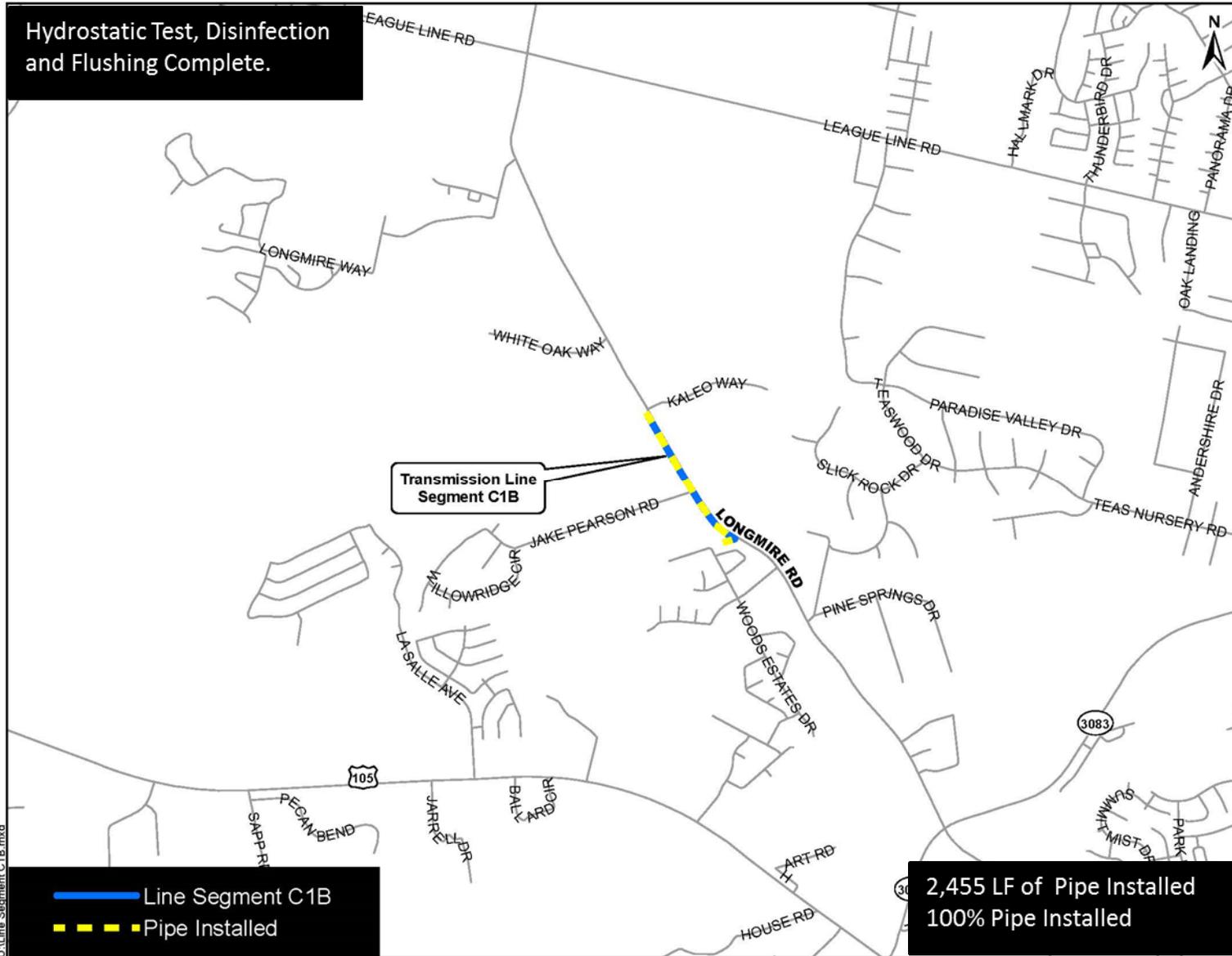


EXHIBIT 11 (con't) Transmission Line System Construction Photos

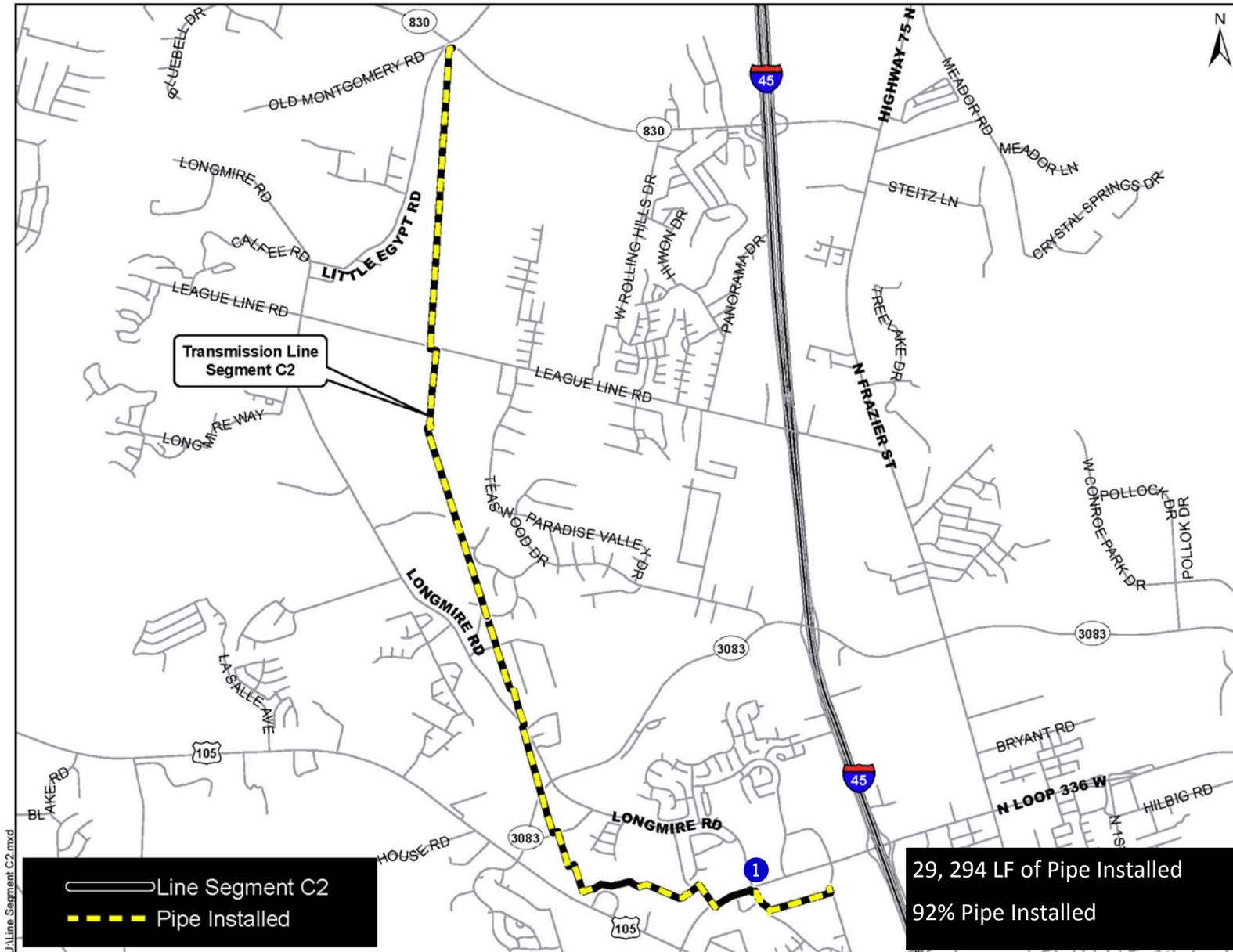


EXHIBIT 11 (con't) Transmission Line System Construction Photos



① *Connecting 12-inch pipe during trenchless installation at Loop 336/Longmire Road*

EXHIBIT 11 (con't) Transmission Line System Construction Photos

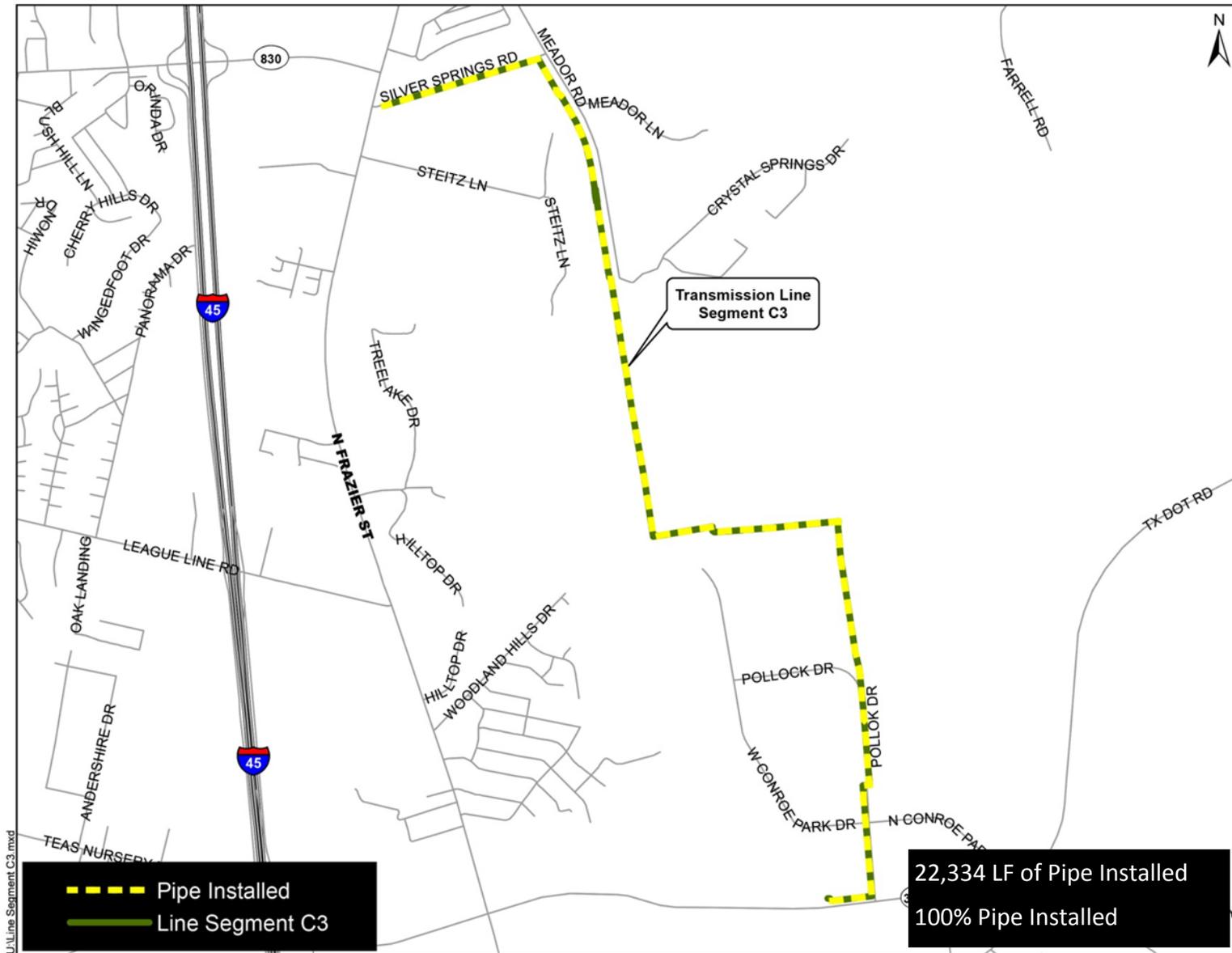


EXHIBIT 11 (con't) Transmission Line System Construction Photos

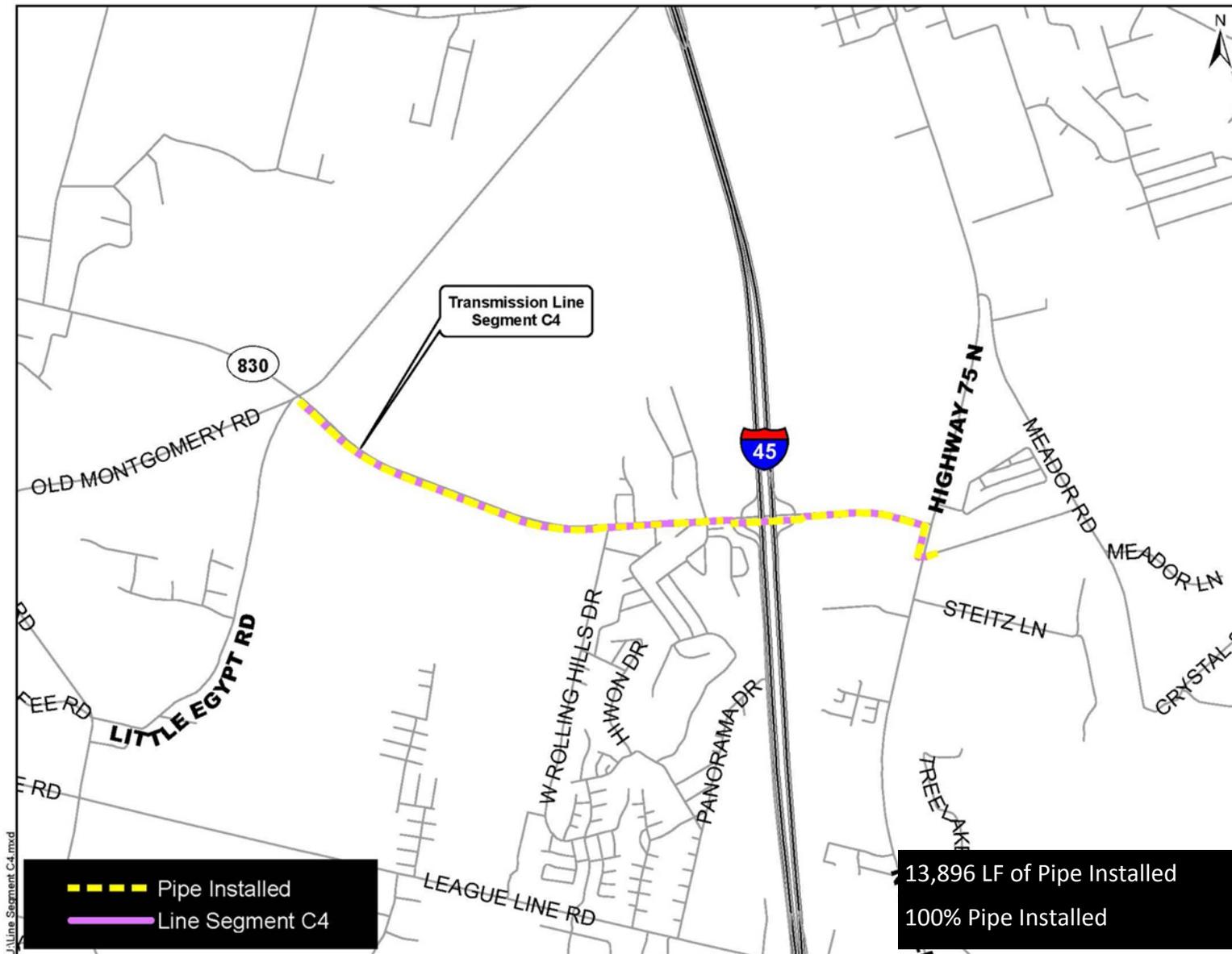


EXHIBIT 11 (con't) Transmission Line System Construction Photos

WATER RECEIVING FACILITIES—NORTH

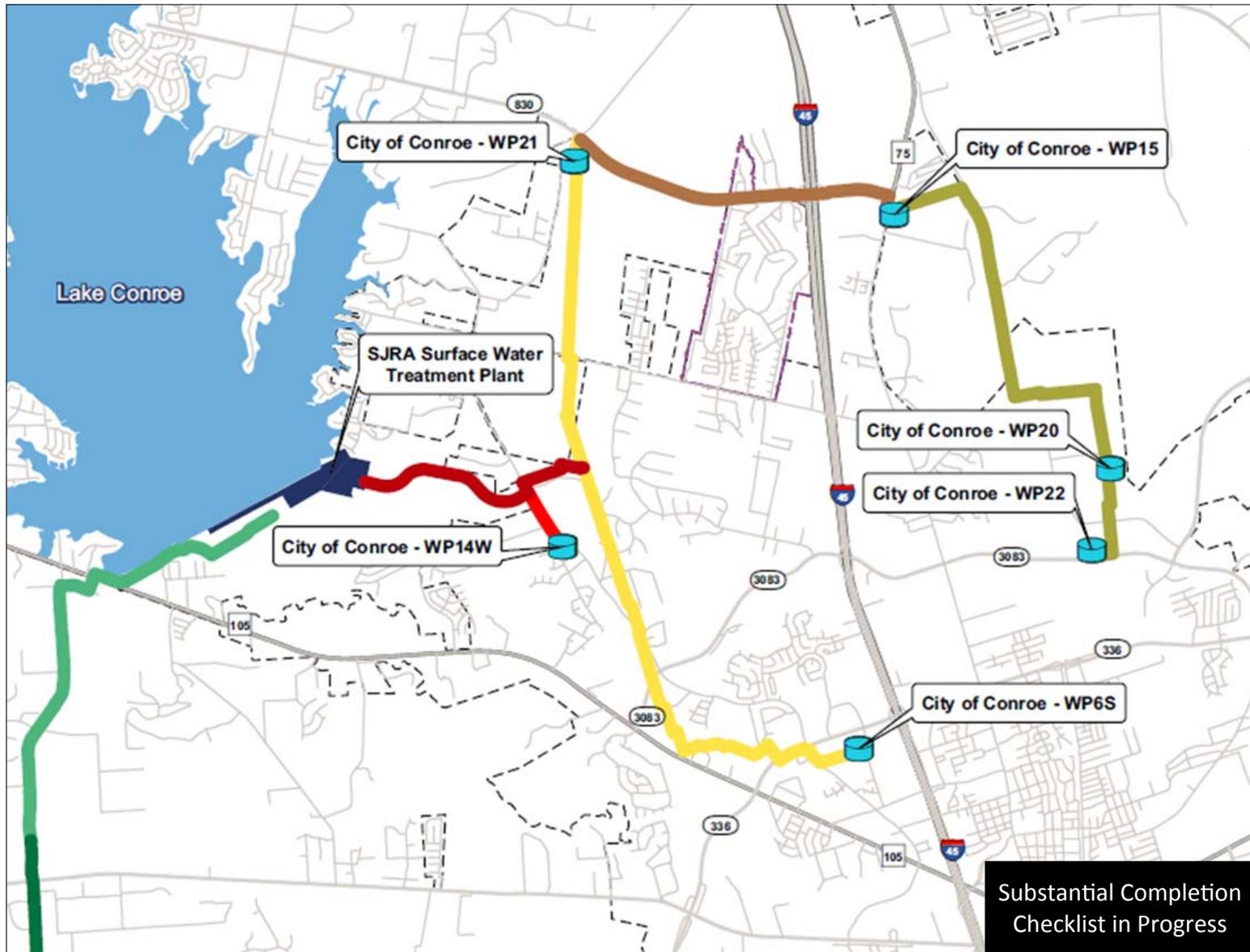


EXHIBIT 11 (con't) Transmission Line System Construction Photos

WATER RECEIVING FACILITIES—SOUTH

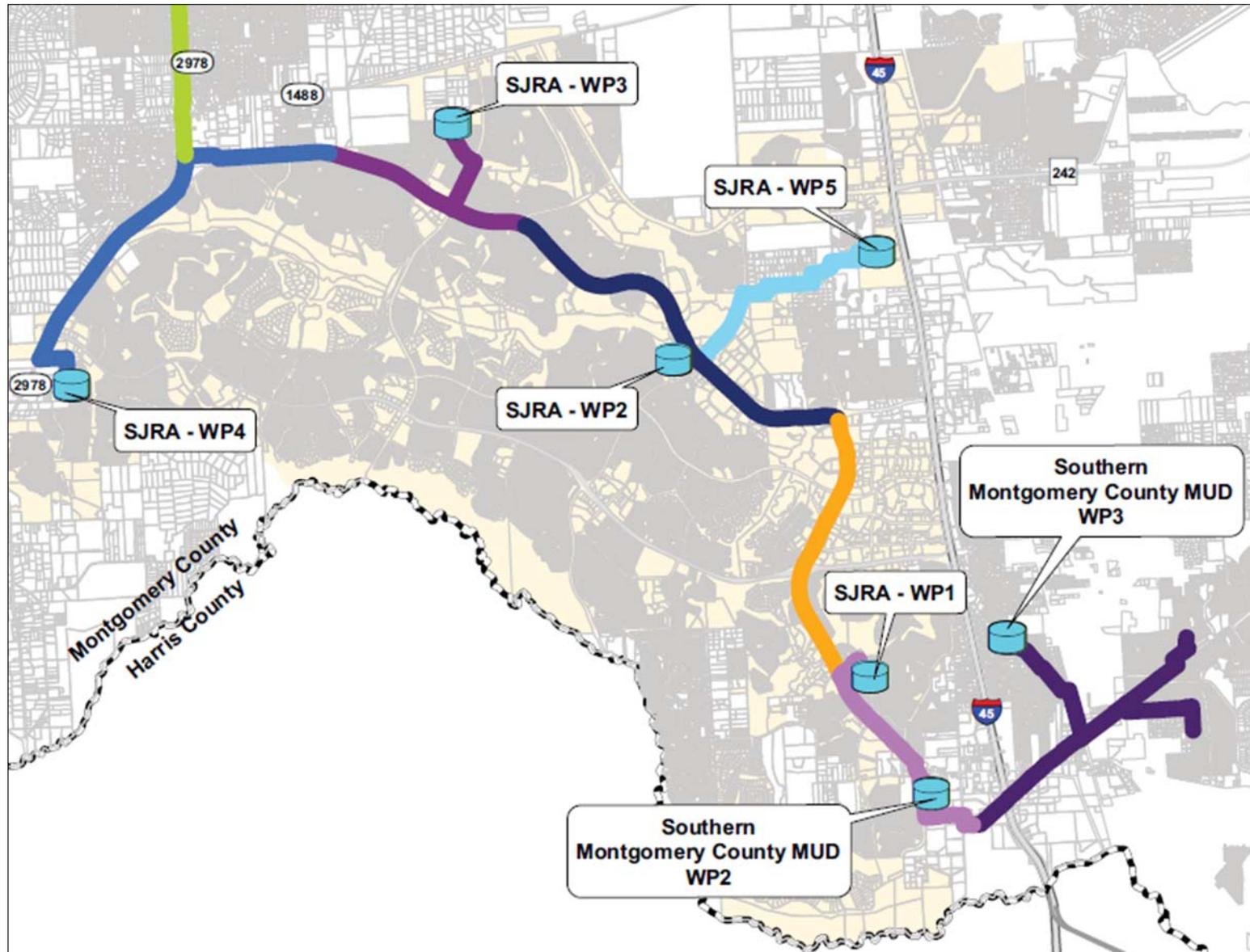


EXHIBIT 12 Surface Water Standpipe Construction Photos

Surface Water Standpipe

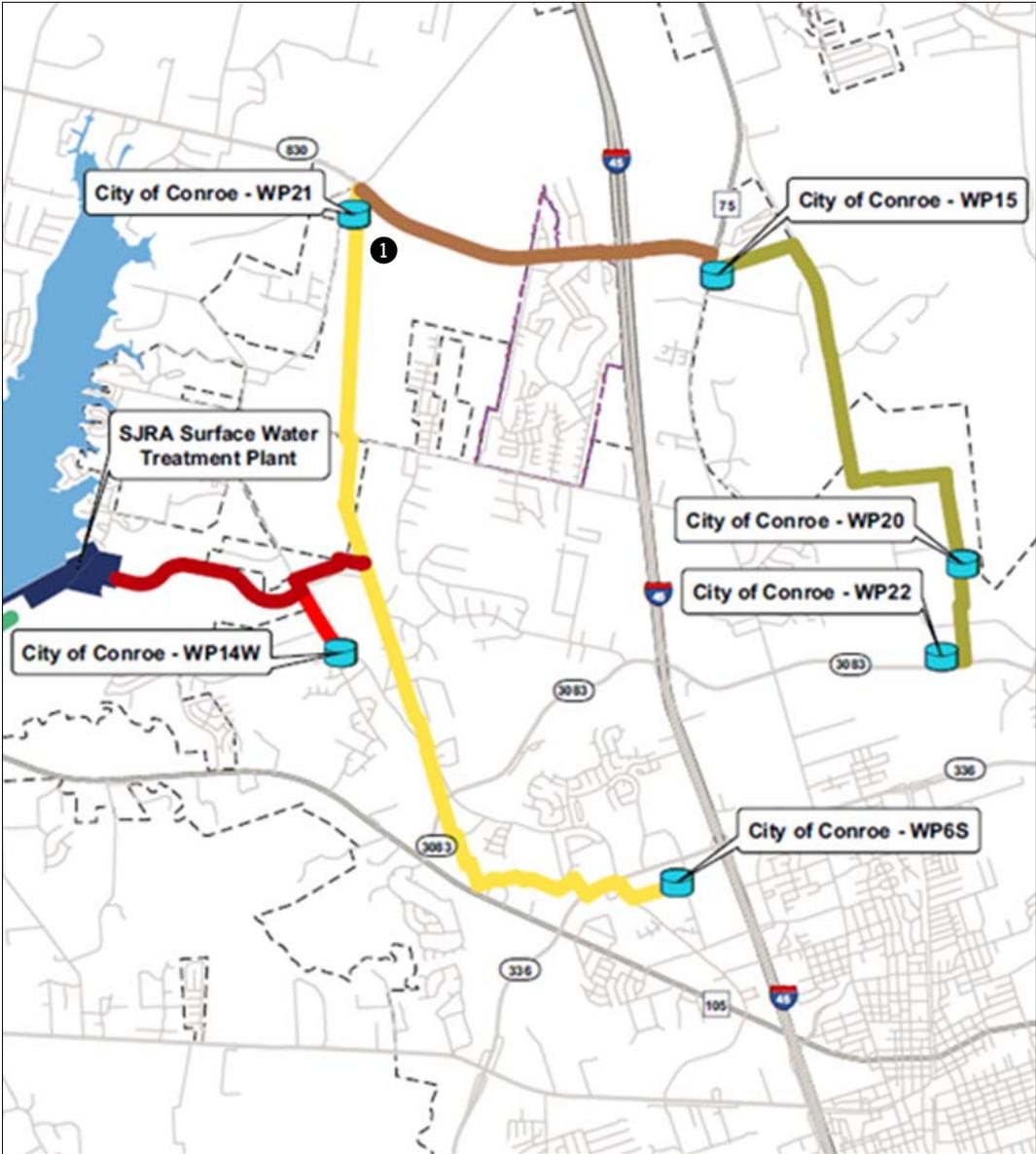


EXHIBIT 12 (con't) Surface Water Standpipe Construction Photos



❶ *Compacting soil over yard piping*

Fiber Optic Network Communication System Photos



EXHIBIT 13 Fiber Optic Network Communication System



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

7.0 GRP PROGRAM EXTENSIONS

7.1 ENGINEERING

Design efforts are underway for the GRP Program Extension projects. Below is a summary of the extension projects through the month of January.

Transmission Segment W3C - Segment W3C includes approximately 6,900 linear feet of 12-inch pipe to be constructed east of and connecting to Segment W3B along the Kinder Morgan (Tennessee Gas) pipeline corridor east of I-45, to northward along Aldine Westfield Road to the Montgomery County MUD 99 Water Plant No. 1. The 60% design drawings, specifications and metes and bounds efforts were submitted and are currently under review.

MUD 99 Receiving Facilities — The 100% design drawings and specifications were initiated in December and are currently in process.

