

INTEGRATED PIPELINE PROJECT MONTHLY EXECUTIVE SUMMARY

September 2017

JB3 Night time view of JB3 Pump Station and High Voltage Sub-Station

IPL PROGRAM MANAGEMENT

Tarrant Regional Water District 804 East Northside Drive Fort Worth, TX 76102 817.720.4469 p 817.720.4397 f iplproject.com @IPL_Project WATER UTILITIES (DWU) have partnered to finance, plan, design, construct and operate the Integrated Pipeline (IPL) Project. The IPL Project is an integrated water delivery transmission system connecting Lake Palestine to Lake Benbrook with connections to Cedar Creek and Richland-Chambers Reservoirs integrating TRWD's existing pipelines and creating flexibility in delivery as well as quick response to fluctuating customer water demands. The IPL Project consists of 150 miles of pipeline, three new lake pump stations, and three new booster pump stations delivering a required capacity of 350 million gallons per day (MGD) of raw water to North Central Texas. TRWD and DWU currently serve over 4.1 million residents and the IPL will allow these agencies to continue supporting regional community and economic growth.

TARRANT REGIONAL WATER DISTRICT (TRWD) and the CITY OF DALLAS

PROGRAM SUPPORT SERVICES

as of 09.30.17

CONTRACT DESIGN AND CONSTRUCTION	DESCRIPTION	BUDGET	CONTRACTS ISSUED	TOTAL INVOICED
PROGRAM WIDE PROFESSIONAL SERVI	CES	\$133,062,000	\$88,965,790	\$84,403,857
Program Management	Overall program management services for implementation of the IPL Project. (Extension of TRWD staff)	\$45,000,000	\$35,124,711	\$35,124,711
Conceptual Design / Environmental / Permitting	Operations plan & Prepare 404 permit application, Envision Application Completion	\$13,551,000	\$13,472,389	\$13,193,689
Value Engineering	Expert review of design	\$640,000	\$472,248	\$472,248
Surveying and Mapping	Control, property survey, legal descriptions, and Provide SUE Level A Survey, GIS	\$14,600,000	\$11,854,388	\$10,483,137
Geotechnical	Initial Characterization of entire IPL Project	\$12,037,000	\$12,336,425	\$12,064,733
Corrosion Engineering Services	Engineering Corrosion Control	\$3,891,000	\$5,326,362	\$4,105,529
Land, Easement Acquisition, & Support	Right of Entry and Land Acquisition Support Services	\$33,993,000	\$3,464,526	\$3,422,067
Studies		\$3,500,000	\$3,883,743	\$3,586,477
SCADA System	Engineering of SCADA system	\$640,000	\$1,508,213	\$482,656
Microwave System	Engineering of Communications System	\$5,210,000	\$1,522,785	\$1,468,609
DESIGN		\$152,837,000	\$128,351,139	\$116,195,149
Completed		\$101,901,000	\$95,902,930	\$95,190,350
Active		\$24,158,000	\$31,909,793	\$21,004,798
CH2M Hill	Project Operational Information and Operations Manual		\$3,044,922	\$2,775,659
CH2M Hill	Final Conformance of Design of JCC1	\$728,000	\$2,861,718	\$1,559,918
MWH	Final Conformance of Design of Section 9/10/11	\$506,000	\$812,562	\$535,921
Black & Veatch	Final Design of Section 12/13/14 - 28.1 miles of 84 - inch and 108 - inch pipeline	\$11,292,000	\$9,712,410	\$9,651,306
Parsons	Final Conformance of Design of Sections 17/18/Tunnel	\$832,000	\$579,379	\$681,545
Brown & Gay	Final Design of Section 19-1	\$5,770,000	\$7,003,722	\$1,805,842
HDR	Final Design of Section 19-2	\$5,030,000	\$6,989,876	\$3,152,067
Burns & McDonnell Trans. Mgmt.	Development of Transportation Management Plan	\$5,000,000	\$905,203	\$842,540
Remaining		\$26,778,000	\$538,417	ço 12,5 to
		\$48,877,000	\$18,550,960	\$11,444,592
CONSTRUCTION / OWNER FURNISHED	FOLLIDMENT	\$1,729,540,000	\$633,157,069	\$508,694,495
Completed		\$26,677,000	\$20,593,942	\$20,377,238
Active		\$811,918,000	\$612,563,127	\$488,317,257
Pipeline Section 15-1		\$115,112,000	\$94,701,185	\$93,361,406
Garney Construction	Construction of Section 15-1	\$115,112,000	\$94,701,185	\$93,361,406
JB3		\$83,013,000	\$74,582,587	\$58,295,477
MWH Constructors	Construction of JB3 Pump Station	\$51,473,000	\$57,118,744	\$45,717,893
Oncor Electric	Installation of JB3 Substation Transmission Lines	\$1,066,000	\$957,119	\$43,717,893
	Construction of JB3 Substation	\$7,400,000		\$4,864,888
Isolux Corsan R E Monks	Construction of JB3R Restoration	., ,	\$4,864,888	
		\$0	\$383,653	\$336,623
Pentair Flow Technologies	Construction of JB3 Pumps, Motors, Drives	\$23,074,000	\$11,258,183	\$6,452,954
Pipeline Section 12/13/MBR/JB4 Bypass		\$167,992,000 \$146,310,000	\$154,163,248	\$147,723,163
Thalle Midlothian BAR Constructors	construction of Richland-Chambers/Cedar Creek		\$143,445,210 \$10,593,808	\$137,822,910 \$9,776,024
	Interconnection Facility	\$21,682,000		
Hilco Electric	Relocation of Electrical Service Lines		\$0	\$0
Hilco Electric	MBR Radio Tower Power		\$33,312	\$33,312
Oncor Electric	Provide Power to IPL 2X12		\$90,918	\$90,918

CONTRACT DESIGN AND DESCRIPTION CONSTRUCTION BAR Constructors Construction of Section 15-2 Construction of Section 14 **Garney Construction** Construction of Section 17 Tunnel Construction of Sections 17/18/JB2 Byp Thalle Midlothian **BAR Constructors** Construction of JCC1 Intake Construction of JCC1 Pumps, Motors, D Construction of JCC1 HV Transmission Construction of Section 10/11 Construction of KBR S1X10 HV Transm **BAR Constructors** Construction of KBR S1X10 Garney Construction Valve Package 1 - Section 15-1 Butterfly Valve Package 2 - Section 15-1 Intercor Valves Valve Package 3 - JB3, Section 15-2, MB Blackhall Engineering Valves Valve Package 4 - Section 12 RC/CC Interco Bypass, MBR Yard Butterfly Valves Valve Package 5 - JB3 Butterfly Valves Valve Package 6 - Section 12 RC/CC Inte Multi-Orifice Valves Valve Package 8 - Section 10 & 11 Bypa Valves Valve Package 11 - JCC1 Gate Valve Blackhall Engineering CONSTRUCTION MANAGEMENT

IPL Partners

Ebara

Oncor Electric

IPL Partners

Oncor Electric

Rodney Hunt

Crispin Valves

Crispin Valves

Ross Valves

Crispin Valves

CONSTRUCTION MATERIALS TESTING

Remaining

Active	
Remaining	
ROCIP	
LAND COST	
PROGRAM LEVEL CONTINGENCY	
MISCELLANEOUS	
GRAND TOTAL	
REMAINING BOND FUNDS	

Note: Total Bonds issued to date \$1,250,000,000

PROGRAM SUPPORT SERVICES

as of 09.30.17

	BUDGET	CONTRACTS	TOTAL INVOICED		
		ISSUED			
	\$97,217,000	\$53,035,244	\$49,174,982		
	\$97,217,000	\$53,035,244	\$49,174,982		
	\$107,113,000	\$48,335,397	\$44,035,096		
	\$107,113,000	\$48,335,397	\$44,035,096		
	\$109,944,000	\$78,579,258	\$40,288,119		
	\$12,252,000	\$33,067,943	\$17,410,700		
pass	\$97,692,000	\$45,511,315	\$22,877,419		
	\$42,682,000	\$37,769,125	\$9,714,812		
	\$21,564,000	\$19,803,301	\$9,111,068		
Drives	\$17,775,000	\$12,694,890	\$603,745		
1 Lines	\$3,343,000	\$5,270,933	\$0		
	\$73,679,000	\$57,090,790	\$36,110,053		
	\$72,362,000	\$43,398,742	\$34,380,862		
nission Lines		\$17,452	\$17,452		
	\$1,317,000	\$13,674,595	\$1,711,739		
	\$15,166,000	\$14,306,294	\$9,614,149		
ly Valves	\$518,000	\$0	\$0		
nnection Facility	\$474,000	\$733,206	\$733,206		
BR Yard Gate	\$5,500,000	\$6,278,388	\$5,363,170		
connection, JB4	\$3,999,000	\$2,269,140	\$1,915,482		
	\$1,249,000	\$1,249,222	\$869,234		
terconnection	\$715,000	\$526,340	\$352,005		
ass Butterfly	\$1,391,000	\$1,461,040	\$204,156		
	\$1,320,000	\$1,788,958	\$176,896		
	\$890,945,000				
	\$65,170,000	\$45,397,801	\$30,110,823		
	\$15,777,000	\$15,687,599	\$15,687,599		
	\$17,665,000	\$29,710,201	\$14,423,223		
	\$31,728,000				
	\$17,296,000	\$12,013,590	\$6,167,336		
	\$203,000	\$225,133	\$225,132		
	\$7,791,000	\$11,788,457	\$5,942,204		
	\$9,302,000				
	\$2,575,000	\$23,351,087	\$18,792,429		
	\$107,384,000	\$58,812,593	\$58,812,593		
	\$83,178,000				
	\$2,000,000	\$2,252,640	\$2,252,640		
	\$2,341,919,000	\$1,010,852,669	\$836,873,914		
			\$413,126,086		

ACCOMPLISHMENTS

through 10.31.17

PL15-1 (Pipeline Section 15-1 including the S5X15 Richland-Chambers Pipeline Interconnect Facility)

• Fine grading and seeding at S5X15.

- Continue installing ROW fencing H-Braces added by change order.
- JB3RR (Pump Suction Reservoir Grading and Grassing Project)

 Continue mowing and maintenance of embankment slopes. PL12, 13, MBR (Pipeline Sections 12 and 13 combined with the

Midlothian Balancing Reservoir)

• Continue security fencing at MBR, ROW fencing and gates, and cable mats at creek crossings.

JB3 (250mgd Pump Station expandable to 350mgd)

- Installed and grouted pump skids and motor bases.
- Completed Kalwall opaque window installation.
- Performed cold testing of the Motor Control Center, Medium Voltage and Low Voltage Switchgear.
- Completed electrical cable tray in electrical room.
- Completed and hydrostatic tested HVAC hydronic piping.
- Continued installation of outside ductwork for Air Handling Units. • Continued installation of YP-2 Suction Header Pipe from pump station to reservoir 1
- Completed factory acceptance test of pump control valve control panels.

PL15-2 (Pipeline Section15-2 that feeds the JB3 Reservoir)

• Continue electrical work at 108" Gate Valve facility.

- Continue ROW fences and gates, cable mat installations and cathodic protection test stations.
- Continue installing permanent access driveways from County and TxDOT roadwavs.

S2X12 (Interconnection Facility of IPL Phase 1 to existing Cedar Creek and Richland Chambers Pipelines)

- Completed the tie-in to the existing Richland Chambers pipeline.
- Continue installation of irrigation system.

PL14 (Pipeline Section 14 that delivers water from JB3 Pump Station to MRR)

- Completed all vaults at air valves and blow-offs and began filling pipeline for hydrostatic pressure testing.
- Continue ROW restoration, fencing and gates, cathodic protection anode beds and cable mat installations.

PL17TUN (Trinity River Tunnel on Pipeline Section 17)

- Completed excavation of west tunnel portal.
- Installed 484 l.f. of open-cut 108" pipeline on west side of river and moved pipelaying operation to east side.
- Continue receiving pipe, embedment and tunnel support materials.

JCC1IN (Intake Structure and Wet Well for JCC1 Pump Station at Cedar Creek)

- Placed structural concrete at 6 lower walls, 3 front walls and 5 sets of structural columns.
- Continue well-point dewatering of the work area.

PL10, 11 (Pipeline Sections 10 and 11 from the JB4 Pump Station to the KBR Pressure Reduction Facility)

- Installed 7,432 LF of pipe for section 11.
- Made tie-in to connection to section 12 pipeline at JB4 bypass.
- Clean-up crews continue ROW restoration and permanent ROW fences and gates.
- Continue installing anode beds and cathodic protection test stations.

PL17-18 (Pipeline Sections 17 and 18 from east end of PL15-1 to JCC1 Pump Station)

- Completed tunnel at SH 274. All Navarro County tunnels are complete.
- Installed 3,300 l.f. of 108" pipeline and began ROW cleanup behind pipelaying operation.
- Installed pipe across Joe Andrews Road and removed temporary bypass. • Continue receiving pipe and installing temporary fences and gates.

KBRPRS / S1X10 (Pressure Reduction Station at Kennedale Balancing Reservoir connecting Pipeline Section 10)

- Placed concrete for first section of pipe chase walls.
- Installing electrical, communication and control ductbanks.
- **OFE03** (Owner-Furnished 108" Gate Valves)
- GV#3 installed at pipeline Section 15-2.
- OFE04/05 (Owner-Furnished 54", 60" and 108" Butterfly Valves)
- All valves have been delivered.
- **OFE06** (Owner-Furnished Multi-Orifice Valves for S2X12)
- Valves delivered and installed, awaiting facility start-up.
- **OFE07** (Owner-Furnished pumps, motors and variable frequency drives for JB3)
- No additional deliveries to the site or factory testing performed this month
- OFE08 (Owner-Furnished 66", 84" and 108" Butterfly Valves)
- Submittals have been reviewed and production has begun.
- OFE09 (Owner Furnished pumps, motors and variable frequency drives for JCC1)
- Continue reviewing submittals for pump package.
- **OFE11** (Owner-Furnished 108" Gate Valve)
- Continue reviewing submittals received from Blackhall.



JCC1IN Overview of Intake Structure progress at end of October 2017

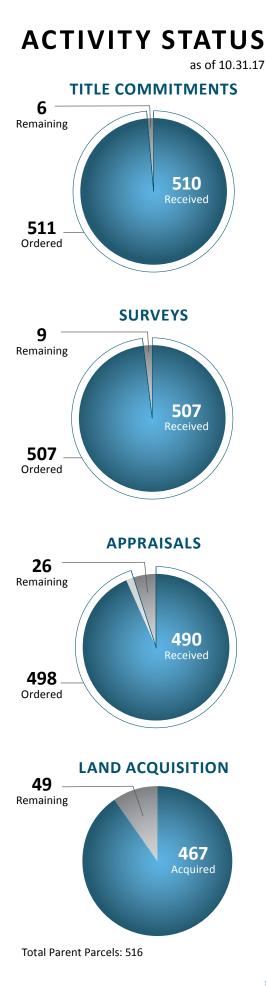


PL1213MBR Cable mat installation in drainage channel near Kemp Ranch Road

PROJECT SCHEDULE

		2014			2015			2016			2017				2018				
PROJECT COMPONENTS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
SECTION 15-1 CONSTRUCTION																			
SECTIONS 12, 13, MBR CONSTRUCTION																			
JB3 CONSTRUCTION																			
SECTION 15-2 CONSTRUCTION																			
SECTION 14 CONSTRUCTION																			
S2X12 (INTERCONNECTION FACILITY) CONSTRUCTION																			
SECTION 17 TUNNEL CONSTRUCTION																			
JCC1 PUMP STATION INTAKE, WET WELL CONSTRUCTION																			
SECTION 10, 11 CONSTRUCTION																			
SECTION 17, 18 CONSTRUCTION																			
KBRPRS/S1X10 (PRESSURE REDUCTION STA.) CONSTRUCTION																			





M/WBE PARTICIPATION as of 09.30.17

CONTRACT DESIGN	M/WBE & HUB SUB-	CONTRACT	NT	M/WBE H INVOICED 1		TOTAL PROJECT COMPLETED TO DATE		
AND CONSTRUCTION	CONTRACTORS	\$	%	\$	% (PER COMMITMENT)	\$	%	
PROGRAM WIDE PROFESSIONAL S	SERVICES	\$20,178,105	23%	\$19,666,637	97%	\$84,403,857	95%	
Program Management		\$6,636,687	19%	\$6,636,687	100%	\$35,124,711	100%	
Conceptual Design / Environmental	/ Permitting	\$2,700,278	20%	\$2,822,344	105%	\$13,193,689	98%	
Value Engineering		\$23,178	5%	\$23,178	100%	\$472,248	100%	
Surveying and Mapping		\$3,939,403	33%	\$3,831,616	97%	\$10,483,137	88%	
Geotechnical		\$3,638,078	29%	\$3,545,033	97%	\$12,064,733	98%	
Corrosion Engineering Services		\$1,053,764	20%	\$761,434	72%	\$4,105,529	77%	
Land, Easement Acquisition, & Supp	port	\$1,294,837	37%	\$1,522,767	118%	\$3,422,067	99%	
Studies		\$41,717	1%	\$41,717	100%	\$3,586,477	92%	
SCADA System		\$384,444	25%	\$32,208	8%	\$482,656	32%	
Microwave System		\$465,719	31%	\$449,653	97%	\$1,468,609	96%	
DESIGN		\$33,817,181	26%	\$31,049,102	92%	\$116,195,149	91%	
Completed		\$26,158,044	27%	\$26,046,137	100%	\$95,190,350	99%	
Active		\$7,659,137	24%	\$5,002,965	65%	\$21,004,798	66%	
CH2M Hill (Ops Manual)	NDM	\$479,674	16%	\$486,259	101%	\$2,775,659	91%	
CH2M Hill (JCC1)	JQ, Gupta, APM, HVJ, XENCO	\$721,484	25%	\$465,685	65%	\$1,559,918	55%	
MWH	Garzabury, Kevin Sloan	\$226,705	28%	\$136,372	60%	\$535,921	66%	
Black & Veatch	BDS, CAS, JQ, TME	\$2,425,530	25%	\$2,577,758	106%	\$9,651,306	99%	
Parsons			25%	\$112,357	78%	\$681,545	118%	
Brown & Gay	AZB, TME, Lamb-Star, NDM	\$144,845 \$1,750,930	25%	\$469,561	27%	\$1,805,842	26%	
HDR	AZB, Daltech, Word Wizards, Gupta	\$1,747,469	25%	\$639,501	37%	\$3,152,067	45%	
Burns & McDonnell Trans.	Lamb-Star Engineering	\$162,500	18%	\$115,472	71%	\$842,540	93%	
Mgmt.		\$102,500						
Remaining CONSTRUCTION ADMINISTRATIO			0%	\$0	0	\$0	0%	
		\$4,533,900	24%	\$2,659,615	59%	\$11,444,592	62%	
CONSTRUCTION / OWNER FURNIS		\$81,135,769	13%	\$81,130,978	100%	\$508,694,495	80%	
Completed		\$4,217,818	21%	\$4,091,050	97%	\$20,377,238	99%	
Active		\$76,917,951	22%	\$77,039,928	100%	\$488,317,257	80%	
Pipeline Section 15-1 Garney Construction	Danridge, SYB, Ricochet, Glenko, Carrasco, Cowboy, Gorrondona, Custom Fence, LKT, Astro Johnny, Pam, Father & Son, Bowden's Erosion	\$9,418,137 \$9,418,137	28% 28%	\$6,649,736 \$6,649,736	71%	\$93,361,406 \$93,361,406	99% 99%	
JB3		\$15,051,893	26%	\$9,953,653	66%	\$58,295,477	78%	
MWH Constructors	Statewide, Cowboy, TX Enviro, Champion, Ram Tool, Rent-a-Fence, Soto Steel, A-Star, Ike, Greystone, LKT, Accurate, Green Scaping	\$13,601,973	27%	\$8,503,733	63%	\$45,717,893	80%	
Oncor Electric	,,,,	\$1,449,920	3%	\$1,449,920	100%	\$4,864,888	9%	
Isolux Corsan	Dyna Grid	\$0	0%	\$0	0%	\$923,119	96%	
RE Monks		\$0	0%	\$0	0%	\$336,623	7%	
Pentair Flow Technologies		\$0	0%	\$0	0%	\$6,452,954	57%	
Pipeline Section 12/13/MBR/JB4 By	pass	\$22,082,031	24%	\$21,450,381	97%	\$147,723,163	96%	
Thalle Midlothian	LKT, Statewide, Granados, Desert Steel, ETTL, Glenko, A.N.A., Edwards, Buzz, Bradley- Douglas, Pinnacle	\$21,235,656	27%	\$16,031,366	75%	\$137,822,910	96%	
BAR Constructors	Fraire's, DFW Aggregates, Ricochet, MMG, LKT, Brock, Garland Heating & Air, Texas Metal, Buzz, Rangel	\$846,375	8%	\$5,419,015	640%	\$9,776,024	92%	

BAR Constructors Industry Junction,VSG Trucking, Ricochet, BMG Disposal,Garland HVAC,CMC Rebar, Buzz Custum Fence, K&A Steel, Rangle Land Surveying \$1,423,852 11% \$1,711,739 120% \$1,711,739 Valve Packages \$\$0 0% \$00 \$\$0 0% \$9,614,149 \$ CONSTRUCTION MANAGEMENT \$\$18,613,185 41% \$12,134,545 65% \$\$30,110,823 \$ Completed \$\$19,264,381 43% \$\$5,954,412 100% \$\$15,687,599 \$ Active \$\$12,684,381 43% \$\$6,180,133 49% \$\$14,423,223 \$ CONSTRUCTION MATERIALS TESTING \$7,226,826 60% \$2,2937,098 41% \$6,167,336 \$ Completed \$\$12,684,381 43% \$6,180,133 49% \$5,942,204 \$ Completed \$\$17,07,790 \$9% \$2,27,18,062 39% \$5,942,204 \$ ROCIP \$14,493,307 6% \$286,187 19% \$18,792,429 \$ TOTAL \$167,004,272 24% \$149,864,162 90% \$58,812,593 \$ MISCELLANEOUS \$167,004,272	CONTRACT DESIGN	M/WBE & HUB SUB-	CONTRACT	INT	M/WBE H INVOICED 1		TOTAL PROJECT COMPLETED TO DATE		
Hile Dilectric 50 0% 50 0% 533.32 Oncor Electric 000 50 000 50 000 50.30.32 Pgellest Section 35.2 Excohet, Frair's, DTW Agregates, LORG, Marco Catter, Byror, S.RMA, Byror, Marco Catter, Byror, Marco Catter, Byror, S.RMA, Byror, Marco Catter, Byror, S.RMA, Byror, S.RMA, Byror, S.RMA, Byror, Marco Catter, Byror, S.RMA, Byror, S.RMA, Byror, S.RMA, Byror,			\$	%	\$	(PER	\$	%	
Oncor flectric S00,018 S00,018 S00,018 Pipeline Section 15-2 Koohe, F, Frief's, DFW Aggraphers, Price AM, Barger, Barger, Price AM, Barger, LAT, Greencasine, E, Hurinemental Safety \$41,25,55 15% \$19,412,015 4715 \$49,174,982 Pipeline Section 13 Section 13 Section 14 \$50,083,87 22% \$50,591,761 100% \$44,035,066 Geney Construction AFA, Gerrondom, JC Welding, LKT, Stack, Sta	Hilco Electric		\$0	\$0	\$0	0%	\$0	0%	
Pipeline Section 15-2 S4,125,05 15% S19,412,015 471% S49,174,982 BAR Constructors Ricochet, Fraire's, DFW Aggregates, Brock, Frangel, LKT, Greenscaping, Environmental Section 14 S49,125,596 15% S19,412,915 471% S49,174,982 Pipeline Section 14 Carney Construction AEA, Gorendona, JC Welding, LKT, Satewide, Bowdens S6,083,867 22% S6,591,761 108% S44,035,095 Pipeline Section 13 AEA, Gorendona, JC Welding, LKT, Satewide, Bowdens S50,883,867 22% S6,591,761 108% S44,035,095 Pipeline Section 12 AT. Industry Junction, Fagle Agregate, Maince, Ram, IC Welding, LKG Moreno Free S51,082,070 24% S1,205,050 18% S27,410,700 Thale Midiothian Constructors, Sterney Microhe, K&A Steel, Ricoche Funk, Maince, Ram, IC Welding, LKG Moreno Free S1,004,766 6% S3,195,505 916% S9,111,068 Bara Midiothian Industry Innetion, K&A Steel, Ricoche Funk, Ricoche Funk, ATS Dilling, REC S, MAR, Mainee, ATS Dilling, REC S,	Hilco Electric		\$0	0%	\$0	0%	\$33,312	100%	
BAR Constructors Nixothet: Findle's (DFM Aggregates, Prock, Try Tille's (DFM), Tamelia, ISAN, Mangel, LKT, Greenscaping, Environmental Stry. S4,125,596 15% S19,412,915 4715 S49,174,982 Pipeline Section 14 A.A., Gorrondona, JC Welding, LKT, Stander, B.W.M. S6,083,867 22% S6,591,761 100% S44,035,096 Pipeline Section 13 A.A., Gorrondona, JC Welding, LKT, Stander, B.W.M. S6,083,867 22% S6,591,761 100% S44,035,096 Pipeline Section 13 XT, Industry Junction, Fagle Aggregate, Stronder, B.M.K. Construction, Stronder, J. Trucking, MKL Construction, Stronder, J. Trucking, MKL Construction, Stronder, Marcena Mater Management, Industry Junction, KAS Steel, Riccher Fuel, Industry Junction, KAS Steel, Riccher Fuel, Trucking, MKL Construction, Stronder, Bara Costander, J. Stronder, J. Stron	Oncor Electric		\$0	0%	\$0	0%	\$90,918	100%	
BAR Constructors Tight Toilets, KDAT, Jaan Carltu, Ruyer's, RAM, Safety S4,125,596 15% S19,412,915 471% S49,174,982 Pipelins Section 14 S6,083,167 22% 56,591,741 1008 S44,035,006 Gamey Construction AEA, Gormodon, JC Weiding, LUT, Stanwald, Bowdens S5,083,167 22% 56,591,741 1008 S44,035,006 Pipelins Section 17 EAK, Gormodon, JC Weiding, LUT, Stanwald, Bowdens S5,083,707 24% S13,05,850 118% S17,410,007 Pipelins Section 17 LUT, Industry Junction, Raje Agregate, modest Junction, Ortega Lund Clearing S5,383,547 25% S7,500 C06 S9,714,812 BAR Constructors Industry Junction, K&A Steel, Rucche File, Robot Autor, Nome Mater Management Game S1,004,766 64% S8,195,505 S166 S9,714,812 Drace Electric S1004,766 S4 S1,052,710 S00 S0 S0 S0 S0 S0 Pipelins Section 101 Industry Junction, K&A Steel, Rucche File, Robot Regregate, Mater Mater Mater Management Bar Structure S1,004,766 S4 S1,804,808 S1,804,808 S1,804,808 Pipelins Section 101 Industry Junction, K&A Steel, Rucche File, Robo	Pipeline Section 15-2		\$4,125,596	15%	\$19,412,915	471%	\$49,174,982	93%	
Garney Construction AfA, Gorrondona, JC Welding, LKT, Statewide, Bowders S6,083,367 228 S6,591,761 1088 S44,035,095 Pipeline Section 17 LKT, Industry Junction, Eagle Aggregate, Succeast Res, ATS Drilling, REG, ANA, Alliance, Ram, JC Welding, Luis Moreno S6,638,370 248 S1,205,880 1888 S17,410,700 Thale Midiothian Construction, Stome Water Management, Industry Junction, REA Steel, Ricche Rut, Ricche Teul, Tody Tale Cher Lube, Ramo Cher Lub, Ricche Teul, Tody Tale Cher Lube, Ramo Cher Lub, Ricche Teul, Tody Toleta, Lau Cleanton Ricche Teul, Tody Toleta, Steel, Ricche Rut, Ricche Teul, Tody Toleta, Steel, Ricche Rut, Ricche Teul, Tody Toleta, Buzz Custom Fence 448 S8,195,505 8168 S9,714,812 BAR Constructors Industry Junction, RA Steel, Ricche Rut, Ricche Teul, Tody Toleta, Buzz Custom Fence 50 0% 50 0% 50 Pipeline Section 10/11 LKT, Industry Junction, Sage Aggregate, Sunceast Res, MTS Drilling, RES, NA, MIG, Deposition, JC Weiding, Luis Moreno 55,706,391 244 S1,860,480 335 S34,380,862 Pipeline Section 10/11 LKT, Industry Junction, VSG Trucking, Ricchen, MIG, Deposition Core, RA, Steel, Ricche, Range Land, Surveying 51,423,852 115 S1,711,739 1205 S1,711,739 Valve Packages S14,82,8	BAR Constructors	Tidy Toilets, KDAT, Juan Cantu, Buyer's, RAM, Rangel, LKT, Greenscaping, Environmental	\$4,125,596	15%	\$19,412,915	471%	\$49,174,982	93%	
Game Construction Statewide, Bowdens 30,003,00 2.2% 30,003,01,00 0.008% 2440,030,097 Pipeline Section 17 LKT, Industry Junction, Eagle Aggregate, Suncoss Hes, ATS Drilling, REGS, ANA, Millance, Ram, JC Weiding, Luis Moreno S5,203,277 24% S1,205,850 1.8% S1,7410,700 Thalle Midothian Construction, State Hes, ATS Drilling, REGS, ANA, Millance, Ram, JC Weiding, Luis Moreno 55,383,547 25% S7,909 0% S22,877,419 ICCI Industry Junction, Ortega Land Clearing Industry Junction, Driega Land Clearing Fence S1,004,766 6% S8,195,505 81.6% S9,111,068 Ebara S1,004,766 6% S8,195,505 81.6% S9,111,068 Pipeline Section 10/11 Fence S1,004,766 6% S8,195,505 81.6% S9,111,068 Pipeline Section 10/11 S1,004,766 6% S8,195,505 81.6% S9,111,068 Pipeline Section 10/11 S1,004,766 6% S1,752,219 S0% S0 Pipeline Section 10/11 S1,014,766 5% S1,843,80,862 S1,433,80,862 Pipeline Section 10	Pipeline Section 14		\$6,083,367	22%	\$6,591,761		\$44,035,096	91%	
Pipeline Section 17 LKT, Industry Junction, Eagle Aggregate. Suncoast Res, ATS Drilling, RES, ANA, Alliance, Ram, JC Welding, Luis Moreno S6,638,370 24% S1,205,850 18% S17,410,700 Thaile Middothian Construction, Stome Water Management, Industry Junction, K&A Steel, Ricochet Fuel, Fence S5,383,547 25% 57,909 0% S22,877,419 JCC1 S1,004,766 4% S8,195,505 816% S9,111,068 BAR Constructors Industry Junction, K&A Steel, Ricochet Fuel, Fence S1,004,766 6% S8,195,505 816% S9,111,068 Ebara 000 50 00% 50 00% 50 00% Pipeline Section 10/11 LKT, Industry Junction, Eagle Aggregate. Suncoast Res, ATS Orlling, RECS, ANA, Alliance, Ram, JC Welding, Luis Moreno 51,713,730 20% S3,74,80.80 33% S34,380,802 Oncor Electric S0 0% 50 0% 50 0% 51,711,739 120% S1,711,739 Valve Packages S1,024,766 S3 S1,711,739 120% S34,380,862 Oncor Electric Midd Orly Junction, Eagle Aggregat, ANA </td <td>Garney Construction</td> <td></td> <td>\$6,083,367</td> <td>22%</td> <td>\$6,591,761</td> <td>108%</td> <td>\$44,035,096</td> <td>91%</td>	Garney Construction		\$6,083,367	22%	\$6,591,761	108%	\$44,035,096	91%	
IPI Partners Sunceas Rei, ATS DNIIIng, REC, ANA, Allance, Ram, IC Welding, LUIS Moreno S6,638,370 24% S1,205,850 18% S17,410,700 Thalle Midlothian Fleet Lube, Rambo Controls, AE Trucking, MKI Construction, Stome Water Management, Industry Junction, K&A Steel, Ricochet Fuel, Ricochet Fuel, Tidy Toilets, Buzz Custom Fence S1,004,766 4% S8,195,505 S16% S9,714,812 BAR Constructors Industry Junction, K&A Steel, Ricochet Fuel, Ricochet Fuel, Tidy Toilets, Buzz Custom Fence S1,004,766 6% S8,195,505 S16% S9,714,812 Denotes Reix, ATS DNIIIng, RECS, ANA, Nillance, Ram, IC Welding, LUIS Moreno S0 0% S0 0% S0 S96 S96 S96,3343 S1,433,808,862 Oncor Electric S0 0% S0 S5,343,808,862 S34,380,862 S1,433,833 S34,380,862 Industry Junction, VSG Trucking, Ricochet, Buzz Ostum Fence, K&A Steel, Rangle Land Buzz Ostum Fence, K&A Steel, Rangle Land Buzz Ostum Fence, K&A Steel, Rangle Land Buz Ostum Fence, K&A Steel,	Pipeline Section 17		\$12,021,917	24%	\$1,213,759	10%	\$40,288,119	51%	
Thalle Midlothian Construction, Stome Water Management, Indust Y Junction, Ortega Land Clearing Indust Y Junction, Ortega Land Clearing Indust Y Junction, KAA Steel, Ricochet Fuel, St. D04,766 Sk. J95,505 816% S9,111,068 BAR Constructors Industry Junction, KAA Steel, Ricochet Fuel, Ricochet Fuel, Ricochet Fuel, Ricochet Fuel, St. D04,766 Sk. J95,505 816% S9,111,068 Ebara Oncor Electric S0 0% S0 0% S0	IPL Partners	Suncoast Res, ATS Drilling, RECS, ANA,	\$6,638,370	24%	\$1,205,850	18%	\$17,410,700	53%	
BAR Constructors Industry Junction, K&A Steel, Ricochet Fuel, Tidy Toilets, Buzz Custom Fence S1,004,766 6% S8,195,505 816% S9,111,068 Ebara S0 0% S0 0% S0 0% S0 0% S0 Dincor Electric S0 0% S0 0% S0 0% S0 IPL Partners LKT, Industry Junction, Eagle Aggregate, Suncoast Res, ATS brilling, RES, ANA, Allance, Ram, JC Weiding, Luis Moreno S5,706,391 24% S1,80,0480 33% S34,380,862 Oncor Electric Industry Junction, XSG Trucking, Ricochet, MMC Disposal,Garland WAC,CMC Rebar, Buzz Custom Fence, KAA Steel, Rangle Lala S1,423,852 11% S1,711,739 L20% S1,711,739 Valve Packages One O S0 S9,514,149 S1,613,165 41% S1,2134,545 65% S30,110,823 CONSTRUCTION MANAGEMENT S13,613,185 41% S12,2134,545 65% S51,013,32 S1,423,223 Constructors S13,613,185 41% S12,2134,545 65% S51,423,326 S14,423,223 S14,423,223 S14,423	Thalle Midlothian	Construction, Stome Water Management,	\$5,383,547	25%	\$7,909	0%	\$22,877,419	50%	
BAR Constructors Ricochet Fuel, Tidy Toilets, Buzz Custom Fence \$1,004,760 6% \$8,195,505 81.6% \$9,111,068 Ebara Gono Tiectric S0 0% S0 0% S0 0% S00,0745 Oncor Electric S0 S7,130,243 20% \$3,572,219 S0 \$34,380,862 \$34,380,862 Pipeline Section 10/11 Turn distry Junction, Keg At SD milling, RECS, AM, Alliance, Ram, JC Welding, Luis Moreno S5,706,391 24% \$1,860,480 33% \$34,380,862 BAR Constructors Industry Junction, VSG Trucking, Ricchet, MMG Disposal, Garland HVAC, CMC Rebar, Buzz Custum Fence, K&A Steel, Rangle Land Surz Custum Fen	JCC1		\$1,004,766		\$8,195,505		\$9,714,812		
Oncor Electric S0 0% S0 0% S0 Pipeline Section 10/11 \$7,130,243 20% \$3,572,219 50% \$36,110,053 IPL Partners LKT, Industry Junction, Eagle Aggregate, Suncoast Res, ATS Drilling, RES, ANA, Alliance, Ram, JC Welding, Luis Moreno \$5,706,391 24% \$1,860,480 33% \$34,380,862 Oncor Electric 0%0 0% 0% 0% 0% \$1,711,739 120% \$1,711,739 Valve Packages Constructors Industry Junction, K&A Steel, Rangle Land Surveying \$1,423,852 11% \$1,711,739 120% \$5,171,739 Valve Packages 55 0% 50 0% 50 0% 530,614,149 CONSTRUCTION MANAGEMENT \$18,613,185 41% \$12,134,545 65% \$30,110,823 4 56,180,133 49% \$15,67,594 4 CONSTRUCTION MATERIALS TESTIM \$12,264,381 43% \$5,171,025 2 4 \$56,180,133 49% \$51,672,429 4 CONSTRUCTION MATERIALS TESTIM \$12,664,381	BAR Constructors	Ricochet Fuel, Tidy Toilets, Buzz Custom	\$1,004,766	6%	\$8,195,505	816%	\$9,111,068	46%	
Pipeline Section 10/11 \$7,130,243 20% \$3,572,219 50% \$36,110,053 IPL Partners LKT, Industry Junction, Eagle Aggregate, Suncoast Res, ATS Drilling, RECS, ANA, Alliance, Ram, JC Welding, Luis Moreno \$5,706,391 24% \$1,860,480 33% \$34,380,862 Oncor Electric Industry Junction, VSG Trucking, Ricochet, MMG Disposal, Garland HVAC, CMC Rebar, Buzz Custum Fence, K&A Steel, Rangle Land Surveying \$1,423,852 11% \$1,711,739 120% \$1,711,739 Valve Packages \$0 \$6 \$0 \$6 \$0 \$5,958,412 100% \$16,613,185 41% \$12,134,545 \$55,958,412 100% \$15,67,599 Active \$15,613,185 41% \$52,918,041 100% \$15,67,599 Active \$12,684,381 43% \$5,61,80,133 49% \$14,423,223 100% \$25,51,32 CONSTRUCTION MANAGEMENT \$51,617,316 \$16,012,014 \$50,510,013 49% \$14,423,223 100% \$25,51,32 COmpleted \$51,928,804 \$38% \$5,934,412 100% \$25,61,33 100% \$22,51,32 CONSTRUCTION MANERIALS TESTING \$51,67,004,272	Ebara		\$0	0%	\$0	0%	\$603,745	5%	
IPL Partners LKT, Industry Junction, Eagle Aggregate, Suncoast Res, ATS Drilling, RECS, ANA, Alliance, RAS Durilling, RECS, ANA, Alliance, RAS Maine, De Welding, Luis Moreno S5,706,391 24% S1,860,480 33% S34,380,862 Oncor Electric Industry Junction, VSG Trucking, Ricochet, MMG Disposal, Garland HVAC, CMC Rebar, Buzz Custum Fence, K&A Steel, Rangle Land Surveying S1,423,852 11% S1,711,739 120% S1,714,723 Valve Packages S18,613,185 41% S12,134,545 655% S30,110,423 Constructors CONSTRUCTION MANAGEMENT S18,613,185 41% S12,134,545 655% S30,110,423 Constructors S13,613,185 41% S12,134,545 655% S30,110,423 Constructors S11,423,223 Construction MANAGEMENT S12,684,381 43% S59,54,412 100% S15,687,599 Active CONSTRUCTION MANAGEMENT S12,684,381 43% S6,180,133 44% S6,160,133 44% S6,160,133 44% S6,167,336 24% Completed S12,007,790 S% S2,718,062 39% S59,84,204 30% S58,812,934 Construction MATERIALS TESTING S16,7004,272 Z4% S149,864,162	Oncor Electric		\$0	0%	\$0	0%	\$0	0%	
IPL Partners Suncoast Res, ATS Drilling, RECS, ANA, Alliance, Ram, JC Welding, Luis Moreno \$5,706,391 24% \$1,860,480 33% \$34,380,862 Oncor Electric Industry Junction, VSG Trucking, Ricochet, MMG Disposal,Garland HVAC, CM C Rebar, Burveying \$1,423,852 11% \$1,711,739 120% \$1,711,739 Valve Packages SC \$1,423,852 11% \$1,711,739 120% \$1,711,739	Pipeline Section 10/11		\$7,130,243	20%	\$3,572,219	50%	\$36,110,053	63%	
BAR Constructors Industry Junction,VSG Trucking, Ricochet, MMG Disposal, Garland HVAC,CMC Rebar, Buzz Custum Fence, K&A Steel, Rangle Land Surveying \$1,423,852 11% \$1,711,739 120% \$1,711,739 Valve Packages \$0 \$1,423,852 11% \$1,711,739 120% \$1,711,739 Valve Packages \$0 \$0 \$0 \$0 \$9,614,149 \$0 CONSTRUCTION MANAGEMENT \$18,613,185 41% \$12,134,545 65% \$30,110,823 Completed \$5,928,804 38% \$5,954,412 100% \$15,687,599 \$14,423,223 CONSTRUCTION MATERIALS TESTING \$7,226,826 60% \$2,937,098 41% \$6,167,336 Completed \$512,684,381 43% \$6,180,133 49% \$14,423,223 \$1 Construction MATERIALS TESTING \$7,226,826 60% \$2,937,098 41% \$6,167,336 \$2 Conpleted \$512,684,381 43% \$6,180,133 49% \$5,942,204 \$3 ROCIP \$11,499,307 6% \$286,187 19% \$18,792,429 \$1071,19% \$18,792,429 \$1075,808,861 \$100% \$58,8	IPL Partners	Suncoast Res, ATS Drilling, RECS, ANA,	\$5,706,391	24%	\$1,860,480	33%	\$34,380,862	79%	
BAR Constructors MMG Disposal,Carland HVAC,CMC Rebar, Buzz Custum Fence, K&A Steel, Rangle Land Durveying \$1,423,852 11% \$1,711,739 120% \$1,711,739 Valve Packages	Oncor Electric		\$0	0%	\$0	0%	\$17,452	100%	
Valve Packages S0 S0 S0 S9, 614, 149 CONSTRUCTION MANAGEMENT \$18, 613, 185 41% \$12, 134, 545 65% \$30, 110, 823 Completed \$5, 928, 804 38% \$5, 954, 412 100% \$15, 687, 599 Active \$12, 684, 381 43% \$6, 180, 133 44% \$14, 423, 223 CONSTRUCTION MATERIALS TESTING \$7, 226, 826 60% \$2, 937, 098 41% \$6, 167, 336 Completed \$7, 226, 826 60% \$2, 937, 098 41% \$6, 167, 336 90% Completed \$7, 207, 790 59% \$2, 718, 062 39% \$5, 942, 204 90% Active \$7, 007, 790 59% \$2, 718, 062 39% \$5, 942, 204 90% ROCIP \$14, 499, 307 6% \$149, 864, 162 90% \$5, 812, 593 90% IAND COST \$167, 004, 272 24% \$149, 864, 162 90% \$5, 83, 812, 593 90% GRAND TOTAL \$167, 004, 272 24% \$149, 926, 054 90% \$836, 873, 914 90% Penoteres participation percentage excluding cost of pip <td>BAR Constructors</td> <td>MMG Disposal,Garland HVAC,CMC Rebar, Buzz Custum Fence, K&A Steel, Rangle Land</td> <td>\$1,423,852</td> <td>11%</td> <td>\$1,711,739</td> <td>120%</td> <td>\$1,711,739</td> <td>13%</td>	BAR Constructors	MMG Disposal,Garland HVAC,CMC Rebar, Buzz Custum Fence, K&A Steel, Rangle Land	\$1,423,852	11%	\$1,711,739	120%	\$1,711,739	13%	
Completed \$5,928,804 38% \$5,5954,412 100% \$15,687,599 Active \$12,684,381 43% \$6,180,133 49% \$14,423,223 \$ CONSTRUCTION MATERIALS TESTING \$7,226,826 60% \$2,937,098 41% \$6,6167,336 \$ Completed \$57,226,826 60% \$2,937,098 41% \$6,6167,336 \$ Completed \$51,007,790 59% \$2,718,062 39% \$5,942,204 \$ Active \$7,007,790 59% \$2,2718,062 39% \$5,942,204 \$ ROCIP \$14,99,307 6% \$286,187 19% \$18,792,429 \$ TOTAL \$167,004,272 24% \$149,864,162 90% \$58,812,593 \$ IAND COST \$167,004,272 24% \$149,926,054 90% \$\$2,252,640 \$ GRAND TOTAL \$167,004,272 24% \$149,926,054 90% \$836,873,914 \$ Denotes participation percentage excluding cost of pipe and owner \$14,423,223 \$ \$ \$ Total Invoic	Valve Packages		\$0	0%	\$0	0%	\$9,614,149	67%	
Active \$12,684,381 43% \$6,180,133 49% \$14,423,223 CONSTRUCTION MATERIALS TESTING \$7,226,826 60% \$2,937,098 41% \$6,167,336 0 Completed \$219,036 97% \$219,036 100% \$225,132 0 Active \$7,007,790 59% \$2,718,062 39% \$5,942,204 0 ROCIP \$1,499,307 6% \$286,187 19% \$18,792,429 0 TOTAL \$167,004,272 24% \$149,864,162 90% \$58,812,593 0 MISCELLANEOUS 500 0% \$61,892 0% \$58,812,593 0 GRAND TOTAL \$167,004,272 24% \$149,926,054 90% \$2,252,640 9 Penotes participation percentage excluding cost of pipe and owner \$149,926,054 90% \$383,6873,914 9 M/WBE/HUB Invoi <td< td=""> \$149,926,054 90% \$383,6873,914 9 \$149,926,054 90% \$383,6873,914 9 Penotes participation percentage excluding cost of pipe and owner \$149,926,054 90% \$383,6873,914 \$149,926,054</td<>	CONSTRUCTION MANAGEMENT		\$18,613,185	41%	\$12,134,545	65%	\$30,110,823	66%	
CONSTRUCTION MATERIALS TESTING \$7,226,826 60% \$2,937,098 41% \$6,167,336 Completed \$219,036 97% \$219,036 100% \$225,132 Active \$7,007,790 59% \$2,718,062 39% \$5,942,204 ROCIP \$1,499,307 6% \$286,187 19% \$18,792,429 TOTAL \$167,004,272 24% \$149,864,162 90% \$775,808,681 LAND COST \$0% \$61,892 0% \$58,812,593 MISCELLANEOUS \$0% \$149,926,054 90% \$225,2,640 * Denotes participation percentage excluding cost of pipe and owner furnished equipment. \$149,926,054 90% \$149,92 \$149,92	Completed		\$5,928,804	38%	\$5,954,412	100%	\$15,687,599	100%	
Completed\$219,03697%\$219,036100%\$225,132Active\$7,007,79059%\$2,718,06239%\$5,942,204\$ROCIP\$1,499,3076%\$286,18719%\$18,792,429\$TOTAL\$167,004,27224%\$149,864,16290%\$775,808,681\$LAND COST6%\$61,8920%\$58,812,593\$MISCELLANEOUS500%\$0%\$0\$\$GRAND TOTAL\$167,004,27224%*\$149,926,05490%\$836,873,914*Denotes participation percentage excluding cost of pipe and owner furnished equipment.\$167,004,27224%*\$149,926,05490%\$143,834	Active		\$12,684,381	43%	\$6,180,133	49%	\$14,423,223	49%	
Active \$7,007,790 59% \$2,718,062 39% \$5,942,204 ROCIP \$1,499,307 6% \$286,187 19% \$118,792,429 TOTAL \$167,004,272 24% \$149,864,162 90% \$775,808,681 LAND COST 0% \$61,892 0% \$58,812,593 Miscellaneous MISCELLANEOUS 0% \$61,892 0% \$2,252,640 \$6,00% \$2,252,640 \$6,00% \$2,252,640 \$6,00% \$2,252,640 \$6,00% \$2,252,640 \$6,00% \$2,252,640 \$6,00% \$2,252,640 \$6,00% \$2,252,640 \$6,00% \$2,252,640 \$6,00% \$2,252,640 \$6,00% \$2,252,640 \$6,00% \$2,252,640 \$6,00% \$2,252,640 \$6,00% \$2,252,640 \$6,00% \$2,252,640 \$6,00% \$2,252,640 \$6,00% \$5,00% \$6,00% \$5,00% \$6,00% \$5,00% \$6,00% \$6,00% \$6,00% \$6,00% \$6,00% \$6,00% \$6,00% \$6,00% \$6,00% \$6,00% \$6,00% \$6,00% \$6,00% \$6,00% \$6,00% \$6,00% \$6,00% \$6,00% \$6,00% <	CONSTRUCTION MATERIALS TEST	ING	\$7,226,826	60%	\$2,937,098	41%	\$6,167,336	51%	
ROCIP \$1,499,307 6% \$286,187 19% \$18,792,429 TOTAL \$167,004,272 24% \$149,864,162 90% \$775,808,681 1 LAND COST \$0 \$61,892 0% \$58,812,593 1 MISCELLANEOUS \$0 \$0% \$61,892 0% \$2,252,640 1 GRAND TOTAL \$167,004,272 24% \$149,926,054 90% \$836,873,914 1 * Denotes participation percentage excluding cost of pipe and owner furnished equipment. \$M/WBE/HUB Invoicet \$13,334 \$149,926,054 \$149,926,926 \$149,926,926 \$149,926,926 \$149,926,926 \$149,926,926 \$149,926,926 \$149,926,926 \$149,926,926 \$149,926,926 \$149,926,926 \$149,926,926 \$149,926,926 \$149,926,926 \$149,926,926 \$149,926,926 \$149,926 \$149,926,926 </td <td>Completed</td> <td></td> <td>\$219,036</td> <td>97%</td> <td>\$219,036</td> <td>100%</td> <td>\$225,132</td> <td>100%</td>	Completed		\$219,036	97%	\$219,036	100%	\$225,132	100%	
TOTAL \$167,004,272 24% \$149,864,162 90% \$775,808,681 Image: constant of the stant of the sta	Active		\$7,007,790	59%	\$2,718,062	39%	\$5,942,204	50%	
LAND COST\$0\$61,8920%\$58,812,593MISCELLANEOUS\$00%\$0\$0\$2,252,640GRAND TOTAL\$167,004,27224%*\$149,926,05490%\$836,873,914M/WBE/HUB Invoiced\$149,92* Denotes participation percentage excluding cost of pipe and owner furnished equipment.\$167,004,27224%*\$149,02* Exclusions Invoiced\$149,92* Exclusions Invoiced\$836,87						19%		80%	
MISCELLANEOUS \$0 \$0 \$0 \$0 \$2,252,640 GRAND TOTAL \$167,004,272 24%* \$149,926,054 90% \$836,873,914 * Denotes participation percentage excluding cost of pipe and owner furnished equipment. M/WBE/HUB Invoiced \$149,92								82%	
GRAND TOTAL \$167,004,272 24%* \$149,926,054 90% \$836,873,914 * Denotes participation percentage excluding cost of pipe and owner furnished equipment. M/WBE/HUB Invoiced \$149,92 * Exclusions Invoiced \$254,44								252%	
* Denotes participation percentage excluding cost of pipe and owner furnished equipment. M/WBE/HUB Invoiced \$149,9 * Denotes participation percentage excluding cost of pipe and owner furnished equipment. Grand Total Invoiced \$254,4								4%	
* Denotes participation percentage excluding cost of pipe and owner furnished equipment. Grand Total Invoiced \$836,8 * Exclusions Invoiced \$254,4	GRAND TOTAL		\$167,004,272	24%*			I	83%	
furnished equipment. * Exclusions Invoiced \$254,4	k Depetee wantistaati	noncontrano quali dia successi f							
		percentage excluding cost of pip	e una owner					5,873,914	
MWBE %	jurnisnea equipment.						\$254	1,429,061 25.74%	

M/WBE PARTICIPATION as of 09.30.17

PROJECT COMPONENTS

PIPELINE SEGMENTS	CORE PROJECT	DESCRIPTION
Section 9		KBR Turn-Out Tee to existing Benbrook Connection Pipeline (10.6 mi. 84" dia. Pipe + 5 mi. 120" Tunnel)
Section 10	۵	KBR Turn-Out Tee to KBR (2.4 mi. 84" dia. Pipe)
Section 11	۵	JB4 to KBR Turn-Out Tee (10 mi. 84" dia. Pipe)
Section 12	۵	JB4 to existing CC and RC Pipelines (2.2 mi. 108" dia. Pipe)
Section 13	۵	MBR2 (Midlothian Balancing Reservoir) to JB4 (11 mi. 108" dia. Pipe)
Section 14	۵	JB3 to MBR2 (Midlothian Balancing Reservoir) (14.9 mi. 108" dia. Pipe)
Section 15	۵	JB2 to JB3 (28.5 mi 108" dia. Pipe)
Section 16		JRC1 (Joint Richland Chambers Lake Pump Station) to JB2 (12.3 mi. 96" dia. Pipe)
Section 17	۵	Cedar Creek Connection to JB2 (11.2 mi. 108" dia. Pipe)
Section 18	۵	JCC1 (Joint Cedar Creek Lake Pump Station) to Cedar Creek Connection (0.2 mi. 108" dia. Pipe)
Section 19		LP1 (Lake Palestine Pump Station) to Cedar Creek Connection (42.3 mi. 84" dia. Pipe)

PUMP STATIONS	CORE PROJECT	DESCRIPTION
Palestine Pump Station		150 mgd with new intake
Cedar Creek Pump Station	۵	277 mgd with new intake
Richland Chambers Pump Station		250 mgd Ultimate Design Capacity
Booster Pump Stations		Two @ 347 mgd and one @ 197 mgd (♦ one 347 mgd station - JB3)

SUPPORT FACILITIES	CORE PROJECT	DESCRIPTION
Reservoirs	٠	Three reservoirs (80 $-$ 400 mgd) - two for booster pump stations and one for balancing. Two of the reservoirs are core projects $-$ JB3R and MBR
Deep Tunnels		5 mi of 10' dia. tunnel @ Crowley (included in length of Section 9)
Substations & High Voltage Transmission Lines		Six substations and 4 mi. of high voltage transmission lines (\blacklozenge two substations)
Microwave Communications and SCADA System	۵	Provides remote operations capability and system monitoring

