

# HARDROCK

## INFRASTRUCTURE

### Notable Projects

Owner	Crossing	Location	Pipe Size	Length	Details
<b>2022</b>					
Enbridge	Wetlands	Baytown, Tx	30"	3600'	
Dow	Neches River	Port Arthur, Tx	8"	1900'	
Air Products	Galveston Bay	Galveston, Tx	16"	6500'	Barge to Barge
Air Products	Galveston Bay	Galveston, Tx	16"	3400'	Barge to Barge
Howard	Wetlands	Port Arthur, Tx	20"	2200'	Environmental Sensitive Area
TECO	Wetlands	Tampa, Fl	26"	2600'	
Dow	Exxon Corridor	La Port, Tx	10"	2400'	
<b>2021</b>					
Enterprise	Lavaca Bay	Port Lavaca	8"	8,000'	Completed via Intersect in the bay
Enterprise	Lavaca Bay	Port Lavaca	8"	10,000'	Completed via Intersect in the bay
Enterprise	Lavaca Bay	Port Lavaca	8"	12,000'	Completed via Intersect in the bay
Phillips 66	Manafee Flats Wetlands	Lolita, Tx	16"	4700'	
Enterprise	Bundick Creek	Deriter, La	30"	3400'	
Enterprise	Wetlands	Mount Belview	12", 8"	6400'	
Phillips 66	Wetlands	New Orleans	12"	5600'	
Kinder Morgan	Corpus Christi Ship Channel	Corpus Christi, Tx	10"	2700'	Relocation Project
Nustar	Corpus Christi Ship Channel	Corpus Christi, Tx	6"	2700'	Relocation Project
Howard	Corpus Christi Ship Channel	Corpus Christi, Tx	12"	2950'	Relocation Project
NGL	Pecos River	West Texas	30"	2400'	BLM Regulated
NGL	Railroad	Brighton, CO	24"	2400'	
<b>2020</b>					
Kinder Morgan	Pecos River	West Texas	42"	1733'	
Shell	Neches River	Port Neches	22"	4310'	Exit in Marsh
Plains	I-20	Midland Tx	36"	2958'	
Kinder Morgan	Navidad River	Schulenburg, Tx	42"	3075'	Completed via Intersect
Kinder Morgan	Tx 130	Gonzalez, Tx.	42"	2200'	
Enterprise	Clear Lake	Kemah, Tx	8"	6111'	Completed Via Intersect
Phillips 66	San Antonio River	Taft, Tx	16"	5300'	
Phillips 66	Lavaca River	Lolita, Tx	16"	5100'	
Phillips 66	Victoria Barge Canal	Victoria, Tx	16"	2680'	408 Regulated
Phillips 66	Guadalupe River	Lolita, Tx	16"	2300'	408 Regulated
Western Midstream	Pecos River	Carlsbad, Nm	10"	3700'	BLM Regulated
<b>2019</b>					
Pinn Oak	Corpus Christi Ship Chanel	Corpus Christi, Tx	20", 16", 16", 4"	3100'	Completed 3 times - 4 Pipe Bundles
Kinder Morgan	Pecos River	West Texas	42"	1672'	
Magellan	Wetlands	College Station, Tx	20"	6642'	Completed via Intersect
Phillips 66	Nueces Bay	Corpus Christi, Tx	20"	9400'	Completed via Intersect
Nustar	Nueces Bay	Corpus Christi, Tx	30"	15,350'	Two Drills with an exit and tie-in in the Bay
Enterprise	Angelina River	Lufkin, Tx	16"	7,645'	Completed with single rig pilot
Atmos	Sulpher River	Mount Vernon, Tx	8"	9,925'	Completed via Intersect
Epic	Nueces River	Freer, TX	24" & 2"	7,500'	Completed via Intersect
Epic	Nueces River	Freer, TX	30" & 2"	7,500'	Completed via Intersect
Enterprise	I-20	West Texas	36"	2,500'	
Enterprise	CR 307	Giddings, Tx	36"	4,160'	Completed via Intersect
Enterprise	Toad Habitat	Giddings, Tx	36"	1500'	
Magellan	Houston Ship Chanel	Pasedena, Tx	20"	4245'	

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<b>2018</b>					
Fasken Oil & Ranch	Hwy 191	Midland, Tx	30"	8,500'	Completed Via Intersect - ** Awarded Underground Project of the year
Comal Water	Cibolo Creek	San Antonio, Tx	42"	1,455'	Concept to Completion
Enterprise	Pecos River	West Texas	36"	1,640'	
Enterprise	I-20	West Texas	36"	1,500'	
Nustar	Rio Grande River	Laredo, Tx	8"	2,500'	Exited and Pulled Pipe in Mexico
GeoSouthern	Wetland	LaGrange, Tx	10"	5,330'	
Enterprise	Sand Dunes	Monahans, Tx	24"	3,495'	
Buckeye	Hwy Crossing	Jacksonville, FL	8" & 8"	4,025'	Bundled
Kinder Morgan	CR 220	Lake Jackson, TX	36"	2,100'	
Salt Creek	I-20	West Texas	30"	2,100'	
Enterprise	Wetland	College Station, Tx	24"	4,135'	
<b>2017</b>					
Enterprise	Neches River	Port Arthur, Tx	20"	3,646'	
Atmos	Deep Creek	DeCatur, Tx	30"	3,372'	Completed via Intersect
Nustar	Mississippi River	St. Louis, Mo	8"	5,850'	Completed via Intersect - Concept to Completion
Enterprise	Colorado River	Lampasas, Tx	24"	2,450'	
Plains	Green Mountain	Salt Lake City, Ut	16"	2,600'	Completed in 32 Days
Phillips 66	Plant Drill	Beaumont, Tx	12"	3,789'	Completed with a 97 Degree Horizontal Turn
Nustar	Plant Drill	Corpus Christi, Tx	30"	3,100'	Multiple Compound Turns
<b>2016</b>					
Dow	Clear Lake	Kemah, Tx	12"	11,332'	Completed via Intersect - 34 Days
Plains	Mississippi River	Memphis, Tn	20"	5,630'	Completed in 21 Days
Plains	Cache River	W Memphis, Ar	20"	4,013'	Completed in 16 Days
City of Austin	Lady Bird Lake	Austin, Tx	30"	1,904'	50 Degree Horizontal Turn
City of South Beach	HWY Crossing	South Beach, Fl	54"	3,000'	2016 Underground Project of the Year
PraxAir	Bayou Crossing	Lake Jackson, Tx	24' & 14"	5,200'	Bundled
PraxAir	Texas City Levee	Texas City, Tx	24' & 14"	3,268'	Bundled - Corp of Engineers Regulated
Nustar	Corpus Christi Ship Chanel	Corpus Christi, Tx	12"	3,500'	
ETC	Neches River	Orange, Tx	30"	7,350'	Completed Single Rig Pilot
<b>2015</b>					
Phillips 66	Brazos River	Lake Jackson, Tx	18", 16", & 10"	5,200'	Bundled - Completed 3 Times
Dow	Texas City Levee	Texas City, Tx	12"	1,800'	Corp of Engineers Regulated
Phillips 66	Neches River	Orange, Tx	30"	5,220'	
Phillips 66	Sabine River	Orange, Tx	30"	5,076'	
Phillips 66	Sabine Swamp	Orange, Tx	30"	4,754'	
Phillips 66	Cow Bayou	Orange, Tx	30"	3,078'	
Phillips 66	Wetland	Sweeny, Tx	20" & 18"	5,200'	Bundled
Phillips 66	Galveston Diversion Canal	Sweeny, Tx	12", 10", & 18"	2,600'	Bundled