



2009 Municipal Project References

Job Name	Job Location	Pipe Quantity	Pipe Size/DR	Engineering Firm	Contractor Name	Installation Process	Brief Job Description	Application
Oakwide Sanitary Sewer Rehabilitation Package No. 4 / Sunbelt Fresh Water Supply District	Key Map No. 414 Houston, TX Job #12540	6,520 lf 8" DIPS 3080 lf 16" DIPS	8" 21, 16" 19 Gray Pipe	A&S Engineers, Houston, TX	Lopez Utilities Contractor, LLC	Pipe Bursting	Sewer rehab via pipe bursting of current 8" and 15" sewer line, plus manhole and service connections.	WASTEWATER
KEMPNER WATER SUPPLY -WATER TRANSMISSION MAIN-RIVER BORE	KILLEEN, TEXAS (FM2484 & GRAVEL CROSSING ROAD)	840 LF	30" IPS SDR 9	STEGER & BIZZELL- 1978 S. AUSTIN AVE. GEORGETOWN, TEXAS 78626	HERSCHAP BACKHOE and Ditching	DIRECTIONAL BORE	HDPE will be installed under the Lampasas River and connect to other pipe material on both sides.	WATER
SWANSEA TRANSMISSION MAIN	SWANSEA, MA.	473, 543 LBS	24, 20, 16 & 6" SDR21 DIPS	HOYLE AND TANNER	OLIVEIRA CONSTRUCTION	OPEN CUT TRENCH & BURY	MUNICIPAL DESALINIZATION PLANT SUPPLY & RETURN LINES	WATER
Reclaimed Water Distribution System -- Volusia County Council	Debary, FL	2,400'	20" DR 11 DIPS Pipe w/Purple Stripe	Quentin L. Hampton Associates, Inc.	Masci Corporation	HDD Reclaim installed by Molehead		WATER
State Road 50 in Orlando, FL	Debary, FL	650'	30" DR 11 DIPS Pipe w/Green Stripe	City of Orlando	Molehead Construction & Boring	HDD Reclaim		WASTEWATER
Hawthorne GWTP	Hawthorne, NV	2,750'	10" DR 9	Army Corp. Eng./ISCO	RSCI	Direct Bury	A raw water main transporting water from the wells to the treatment building.	WATER
HERNANDO HIGH SCHOOL "EEE"	WEEKIWACHEE, FL	1150 LF	20" X 50' DIPS SDR11 BLUE STRIPE		GOODWIN BROTHERS CONSTRUCTION	HDD WATER MAIN	OFFSITE WATER	WATER
PINELLAS BAY WAY FORCE MAIN	ST. PETERSBURG, FL	4500 LF	18" HDPE SDR11 DIPS GREEN		SUNCOAST DEVELOPMENT	DIRECT BURIAL FORCE MAIN		WASTEWATER
Rosemont Heights	Toronto, Ontario Canada	1,350'	20" IPS DR 6.3	RV Anderson	Earth Boring	Directional Drill	Pipe is being buried 50' below grade, it's being used as a gravity sewer system as a forcemain.	WASTEWATER
Baker Flat's	East Wenatchee, WA	600',1680',200', 200',640'	12" 17, 12" 11, 12" 9, 20" 17, 18" 11 ALL DIPS	RH2 Engineers	Selland Construction	Directional drilling at Hwy crossing, open ditch fusion and some in and around a resevoir.	The application is for potable water, new reservoir and tie-in to existing main line.	WATER
South Dade Landfill Closure	Miami, FL	37,400'	2" DR 9, 3-16" DR 17	Brown & Caldwell	Downrite Eng.	Direct Burial Force Main	Landfill closure	WASTEWATER
Town of Jupiter Island Project #2007/0803	Jupiter Island, FL	10120'	7" & 6" DR 11	Gene A. Rauth	F&H Electrical Contractors, Inc.	Directional Drill	Installing an 8" and 6" water line as well as a 6" reclaimed water line via directional drill.	WATER

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Logan Transmission Main Contract 2	Gloucester County, NJ	3,000'	20" DIPS DR 11		George & Lynch	HDD Water Main	Direction Drill 20" DIPS, NewJersey American Water, 213 Carriage Lane, Delsan, NJ	WATER
Trolley Pump Station	Rochester, NY	1600'	24" 11		Ramsey Constructors	Directional Drill	Running Water Line under a Canal.	WATER
Jefferson Water main	Jefferson Wisconsin	3200'	14" SDR11 DIPS	Crispell-Snyder KNOXVILLE UTILITIES BOARD	Allen Steele	Watermain HD river crossing	Watermain river crossing by directional drill	WATER
ASHEVILLE HWY	TN		24" AND 20" DR 17 DIPS	YANDI MILLER	PORTLAND UTILITIES	PIPEBURSTING		WATER
Stabilization Pond Project	Askov	13650' & 3050'	8" SDR11 & 10" SDR11	Liesch	North Pine Aggregate Inc	Direct Drill Forcemain		WASTEWATER
Crookville Interconnect w Burr Oak Water District	Crookville, OH	44,440'	12" DIPS 11 bluestripe	Burr Oak Water District	Burr Oak Water Dist.	HDD & Direct Burial	Water main extension between two systems.	WATER
Schaumburg/Hobson&Brentwood	Illinois	800' and 2100'	18" DR 11 DIPS and 12" DR11 DIPS	?	John Neri & Gerardi Sewer	HDD Water Main	Water Main	WATER
Austin Utilities	Austin, MN	5500', 2000', 2000'	6", 8", 12" Sdr11 Dips	Austin Utilities Water Department	Austin Utilities Department	HDD Watermain		WATER
CAMP LEJEUNE	JACKSONVILLE, NC	600,000 LBS	MULTIPLE	BROWN AND CALDWELL	CROWDER CONSTRUCTION	DIRECT BURIAL FORCE MAIN	SANITARY SEWER FORCE MAIN	WASTEWATER
Sugar Cane Bay Casino	Lake Charles	7,400'	16" DIPS 11, 12" DIPS 17	Vernon Meyer	Rock Cloud Construction		3700' 16" DIPS 11 Bluestripe for incoming water/fire protection -- 3700' 12" DIPS 11 green stripe for sewer force main away from new hotel/casino.	WATER AND WASTEWATER
Hancock County (Mississippi) Water Line	Pearlington, MS	3500'	12" DIPS 11 bluestripe	James Engineering	Necaise Bros. Construction	Direct Bury	Potable water line	WATER
Big Lake Road Sewer Force Main	Lake Charles	2,400'	10" & 16" DIPS Green Stripe	Wait Jessen & Associates	Apeck Construction	Direct Bury	Sewer force main - green stripe DIPS	WASTEWATER
Union Road Waterline	East Greenwich Twp, NJ	2500'	24" DR 11 DIPS		Carson & Roberts	HDD Water Main	City Water Main	WATER
Chandler Intel Ro Evap Ponds	4260 S. Gilbert Road, Chandler, AZ 85249		12, 10", 8" -DR 21, 4" DR 17; and 2" DR 9 also .75" 5100 DR		SDB Civil	Ro Pond Application	Ro Low pressure air	WATER
Force Main Addtion Londonderry/PC Pkway/Pine Cone DR	City of Palm Coast	1,850' / 1,450'	18" DIPS 11 GS 50' / 10" DIPS 11 GS 50'	McKim & Creed PA	B&B Underground	Directional Drill	Directional Drill - Force Main	WASTEWATER
Friendswood Force Main Replacement	Deepwood LS Area; Friendswood, TX	3000' -- 6200'	22" IPS 11 -- 28" IPS 11	East Houston District Office	Janco Directional Drilling	Directional Drill	Sewer force main replacement	WASTEWATER
Ashtabula, River AOC Waterline #347223	Ashtabula, OH	4,300'	24" IPS DR 13.5	CH2M Hill	Independence Excavating	Direct Bury and HDD	Water line relocation under Ashtabula River	WATER

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Waste Water Treatment Plant 1	South End of Riberia Street/St Augustine, FL 32084	1,600'	32" IPS 32.5	Design Build	Cline Construction	Open Cut	Approximately 1600' LF from West Water Treatment Plant through the Salt Water Marsh, discharging to the Matanzas River.	WASTEWATER
Williams court Parkway	Jacksonville, NC	900'	20" DIPS 9	City of Jacksonville	RCOM	HDD	HDD Large Main	WATER
Orange Beach Intercoastal Canal	Orange Beach	1,750'	36" DIPS 11	Goodwyn Mills & Carwood	Boan Contracting	Fusion, Force Main	Bore Orange Beach Intercoastal	WASTEWATER
Sanitary Serwer Rehab	Springfield, OR	9300' and 350'	8" IPS 17 and 12" IPS 17	Murray, Smith & Associates, Portland, OR	H&J Construction	Pipe Bursting Rehab Sewer	Rehabilitate existing sewer mainline by pipe bursting, replace manholes	WASTEWATER
Watermain Improvements	Alexandria, MN	4,050 -- 550 -- 850'	14" -- 10 -- 8" DR11 DIPS	Widseth Smith Nolting & Associates Inc.	GM Contracting	HDD Water Main	Direction Drill Water Main	WATER
Lift Station 39	Brunswick, GA	10,000'	10" and 12" DR 17 IPS	Brunswick-Glynn	Brunswick Glynn County	HDD Water Main	Putting in water supply at the lift station.	WASTEWATER
Artesian Water	Middletown, DE	650'	14" DIPS 11		Artesian Water	HDD	Municipal Water Line	WATER
Houston, PA	Houston, PA	17,000'	6" DR7		J&A Services			WASTEWATER
Erie County Sewer Dist#2	8443 Old Lakeshore Road	950'	24" IPS DR 11	URS corp	Villager Consruction	Pipeburst sewer rehab	Sewer Improvements	WASTEWATER
Contra Costa Canal Levee Elimination and Flood Mitigation Pipeline, Ph 2	Oakley, CA	3,300'	36" DR 32.5	Contra Costa Water District	Marques Pipeline, Inc.	Above ground installation- temporary bypass piping	Contra Costa Water District is replacing a canal with an 84"/96" steel pipeline. They are using a triple 36" HDPE pipe as a bypass during the shutdown of the canal.	WASTEWATER
Tequesta Bridge Relocation	Tequesta, FL	880' -12" & 900' - 18"	12" DIPS DR 9 BLUE STRIPE & 18" DIPS DR 11 GREEN STRIPE	Arcadis G&M Inc	Utility Services Authority		Relocation of existing utilities from existing bridge crossing to underground facilities installed by directional bore - Work will include three separate bores, one 12" water main approx 790', One, 18" force main approx 875' and one pair of 6" power conduits approx 595' (6" supply by FPL) - Water Distribution - Sanitary Sewerage - Boring or Jacking Conduits	WATER AND WASTEWATER
M-24 Corridor HDPE	Lapeer, MI	3340' & 2100'	16"-11 & 12"-11`	Rowe Inc	Site Development Inc		Sanitary Sewer	WASTEWATER
Woodland Ave. Reconstruction	Duluth, MN	400', 550' & 6,200'	6",8",10" DR 11 DIPS	Salo Engineering	Ulland Brothers Carlton	HDD Water main	Watermain Street Reconstruction	WATER

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Water Line	Wooster, OH	1200'	16" DIPS SDR 9		Dave Sugar Excavating		Water Line	WATER
Jersey Island Effluent Pipeline	Oakley, CA	12,349'	24" DR 17	Ironhouse Sanitary District	Terracon Pipelines, Inc.	Direct Burial Force Main	Wastewater Treatment Plant Expansion project. This 24" line will transport treated effluent.	WASTEWATER
SHERWOOD FOREST	MINNETONKA, MN	1050'	20" DIPS SDR11	CITY OF MINNETONKA	EBI DRILLING	HDD STORM PIPE		STORMWATER
Water Line	Ginger Hill, PA	2000'	16" DIPS SDR 9 4710		Penna. American Water		Water Line	WATER
Hancock County Sewer Force Main	Pearlington, MS	12,800'	2"-12" IPS & 4" & 6" DIPS	Compton & Assoc (Bay St Loues)	Necaise Brothers Const		Mainly, 6" DIPS 17 GS open cut force main.	WASTEWATER
Water's Edge	Edgewater, FL	3650'	10" DIPS 11 Green Stripe		Orion Const		Force main replacement.	WASTEWATER
FMPA Cane Island #4	Intercessio City, FL	300,000#	20,18,16,14,12,10,8, 6,4,3,2-DR11 12,10,8,6,4,3,2-FR17 14,12,10,6 DR9 CL200 FM all IPS	ZHI	Zachry Industrial Inc	Open Cut	The project consists of running the existing utilities from the local provider for water and sewer to the new plant.	WATER AND WASTEWATER
Beau Pre subdivision force main	St. Charles Parish	6400' and 3400'	40" 11 and 10" 11	Environmental Engineering Services	Ranger Directional	HDD	Sanitary Sewer force main on emergency bid to relieve sewer backups in subdivision	WASTEWATER
Point Repair - Hot Springs 109	Hot Springs, AR	7660'	8 & 10" IPS 17 Gray	Brockmen & Assoc Post, Buckley, Shusha & Jerrigan Inc.	Heller Construction Cvo.	Pipe Bursting	Individual segments sewer rehab via pipe bursting	WASTEWATER
US 41 forcemain Ext.	Sarasota	2,700'	18" DIPS DR 11		Forsberg Vonsdtruvction		Force main extension between U41 and Bay Street	WASTEWATER
US301 Erie Road to CR 675 Manatee County	Parrish, FL	3300, 280,160,200 ft (151,000#)	12 All DR 11 Greenstripe	Wilson Miller, George Barnard	Woodruff & Sons, Inc.	HDD Force Main	Road Widening of US301 in Parrish, FL - Utility Relocate.	WASTEWATER
SANITARY SEWER IMPROVEMENT	WASECA, MN	2250	24" IPS SDR11	BONESTROO & ASSOC	SM HENTGES	HDD SANITARY SEWER		WASTEWATER
UG09-XX Lakeville, SSO	Lakeville, IN	6700'	10 DIPS SDR 17	Wightman, Assoc	H & G Utilities	Open Cut / Directional Drill	Sanitary Sewer Overflow Project	WASTEWATER
Water System Impv DWRF - Contract No. 1	Van Buren TWP	1600'	18 DIPS SDR 11	Wade Trim	Pamar Enterprises	Directional Drill	Directional Drill under River	WATER
2008 Water System Improvement - VCIJ#50-10911 (Town of Batavia)	Batavia, NY	120' & 440'	12" DIPS-11 & 8" DIPS-11		Villager Construction		Drinking water system rehab	WATER
St Monique water main system	St Monique, Quebec	23800'	10" IPS SDR 11	Genivar	Louis Tremblay		New water main lines to be installed with trencher.	WATER
North Bergen MUA	80 County Rd, Jersey City, NJ 07097	600'	30" DIPS SDR 13.5		CRJ	HDD Water Main	Directional Drill Municipal Water Line in Jersey City. Water.	WATER
New Jersey American Water	Tomlin Station Rd Greenwich, NJ 08323	2200'	20" DIPS SDR 11		CRJ	HDD Water Main	NJAW Municipal Water addition	WATER

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Metropolitan Water Reclamation District of Greater Chicago	Calumet IL	4500, 800, 1900'	10, 8, 12" IPS DR 11	??	Civil Contractors	Direct Bury		WASTEWATER
Pleasant Prairie Forcemain	Pleasant Prairie, WI	1,700	18" 13.5 DIPS	Bonestro	Wanasek Corportion	Directional Drill	Sewer Forcemain	WASTEWATER
Northwest Hillsborough #7 Connection	Lutz, FL	1700' and 1,160'	12" DR 13.5 Bluestripe DIPS 12" DR 13.5 Bluestripe IPS	Black and Veatch	Stately Contractor's, Inc.	HDD Water Main	Upsize and new watermain for Tampa Bay Water Utilities	WATER
Judy Reservoir	Mr. Vernon, WA	5850'	18" DIPS DR 11	HDR Engineering	Shoreline Construction	Direct Burial	Sanitary Sewer Force Main	WASTEWATER
Water Transmission line, Mt Point WTP to Alcan subdivision	Ketchikan, AL	3,550' and 2,800'	12 11 and 8" 11 IPS	R&M Engineering	SE Road Builders	Direct Burial	Main Line Water Transmission Line	WATER
City of Joliet Watermain Extension	Joliet, IL	900'	12 11 DIPS		Directional Solutions	Watermain	Used in the extension of the watermain at intersections of Golf Road & Pine Needle Dr.	WATER
Springfield CWLP Force Main	Springfield, IL	20,000'	10" 9 IPS	Crawford, Murphy, & Tilly	Gross Mechanical Contractors	Direct bruial/HDD Force Main	City of Springfield, IL's waste treatment system. Contractor will be using both open cut and HDD for the install. They will be running under I-55 through a casing as well.	WASTEWATER
US301 Erie Road to CR 675 Manatee County	Parrish, FL	3300', 280', 160', 200' and 200'	18", 6", 8", 10", and 12" all DIPS Greenstripe	Wilson Miller, George Barnard	Woodruff & Sons, Inc	HDD Force Main	Road Widening of US201 in Parrish, FL utility relocate.	WASTEWATER
Hancock Road	Clermont	14,200'	26" and 24" 11 DIPS Purple	City of Clermon	A&L Underground	Directional Drill - reclaim water lint	Directional Drill Reclaim Water Line	WATER
Elida PH III Waterline Improvements	Elida, NM	10,000'	6" 11	Souder Miller	Vis-Com, Inc.	Water ling	Additional municipal waterline installation for the town of Elida, NM	WATER
Devine St.	Sarnia, ON	2,800'	24" 17	City of Sarnia	Coores	HDD	Replace old sewer	WASTEWATER
East Boston Sewer Contact 6841	East Boston, MA	2,560 and 2,480	16" and 20" DIPS DR 17 Greenstripe	Jacobs Engineering	D'Allessandro Corp Johnston	Pipe Bursting Rehab Sewer	Gravity Sewer	WASTEWATER
Thomas Twp Water main	Thomas Township	1,500	24" IPS dr 17	Spicer Eng.	Contracting	Open Cut	Storm Water	STORMWATER
Lee Township Water main Project Contract #4	Lee Township, MI	8,300'	8" DIPS DR 11	Civil Engineering	Kamphurs Pipeline	Directional Drill		WATER
Beau Pre	Boutte, LA	3,000'	16" IPS 9 Greenstripe	Oscar Boudeaux	Rander Directional Cathcart	HDD	Sanitary Sewer Force Main	WASTEWATER
Reclaimed water main retro fit - Phase II Alaqua Lakes	Longwood, FL	37,740 FT	4" - 20" SDR 11	WOOLPE	Contracting	Directional Bore		WATER
CITY OF COLUMBIA	SC	6200'	10"/12" DR 17		PIPEBURSTING PORTLAND UTILITIES	REHAB SEWER		WASTEWATER
Kemper Lane	Cincinnati, OH	400'	42" DR 17		Atlas Excavating	Slip Lining	Combination storm water/Sewer. Slip lined 1890 rock sewer.	WASTEWATER

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Additional Waste Water Turkey/add waste water line - Turkey	Turkey, NC	10,600'	12" IPS DR 9	Town of Turkey	T.A. Loving Company		Town of Turkey is adding a waste water line for the plant	WASTEWATER
Williamsburg Parkway	Jacksonville, NC	900'	20" DIPS SDR 9	City of Jacksonville	RCOM		Add water main.	WATER
NORTHEAST SEWER IMPROVEMENTS	OAK GROVE, MN	9400'	6" DIPS SDR11	BDM CONSULTING ENGINEERS	ELLINGSON DRAINAGE	SEWER HDD		WASTEWATER
North End Water Main Replacement, Contract #2008-02	Trenton, MI	1,300' and 4,250'	12" 11 DIPS and 8" 11 DIPS	City of Trenton Engineering	Lawrence M. Clark	HDD	Water Main Replacement, Municipal	WATER
Sewage Works Ext Collection System	Orland, IN	31,830'	1-1/4"-12" DR 11	Russell Engineering	Rothenberger Co.	Directional Drill	collection system	WASTEWATER
Sewage Works Ext Wail Lake/Brown Lake Collection System	Orland, IN	41,960	1-1/4"-6" DR 11	Russell Engineering	Rothenberger Co.	Directional Drill	Sewage Ext.	WASTEWATER
Steuben Lakes	Orland, IN	14,600' and 500'	8" 11 DIPS, 1-2/4" 11 IPS	Russell Engineering	Balkema Excavating	Directional Drill	Sewage Works Extension.	WASTEWATER
Bingham Twp	St. Jons, MI	11,750'	10" IPS 11	Trinity Eng	Nagel Construction	Directional Drill	Sanitary Sewer	WASTEWATER
Hancock County 8008-07 Project S120 Sewer Force Main	Long Beach, MS	1,200'	10" DIPS, 20" DIPS, 22" IPS, 30 DIPS DR11 Greenstripe	Neidermeyer-Wormer & Associates	Necaise Brox construction Co	Open Cut Direct Bury	New Sanitary Sewer Force Main using Greenstripe DR 11 pipe for town of Long Beach/Kiln, MS	WASTEWATER
Federal Prison Outfall/City of Atlanta	Atlanta, GA	6,000'	28" DR 17 Gray	Reynolds Inc.	Cajenn Construction	HDD Water Main	New lines for water supply for Prison	WASTEWATER
Winn Parish Correctional Facility	Winnfield, LA	4,000'	12" DIPS DR 11 and 12" IPS DR 9	Kroger, Fortman & Associates	GD Womack	Open Cut	New water line to parish prison	WATER
Harris County WCID #119 Sewer Rehab	West Road & Fairbanks, Houston, TX	Various	8", 10", 12" & 24" DIPS GRAY	A&S Engineers, Inc. Houston, TX	Lopez Utilities Contractor Houston, TX	Pipebursting	Sewer rehab via pipebursting	WASTEWATER
City of Gatesville, TX -Transmission Line River Crossing	Gatesville, TX	1,280'	30" IPS DR 9	Lockwood, Andrews & Newnam, Waco, TX	Dolan Dirctional Drilling, Keller, TX	HDD	HDD Install of water transmission line for river crossing	WATER
Regional Watermain interconnect at SR 681	I-75 and SR 681 Interchange, Sarasota, FL	3,200'	30" 22 DI	PBS&J	Stately Contractora, Inc	HDD water main	Water main upsizing and extension	WATER
FOUR SEASONS RAW WATERMAIN	PLYMOUTH, MN	2050	14 DR11 DIPS	BONESTROO & ASSOC	GM CONTRACTING	HDD WATERMAIN		WATER
Cranberry Creek	Wisconsin	Various	various	?	Great Rivers Irrigation	Direct Burial	Cranberry Farm	IRRIGATION
Wastewater collection System Improvement	Georgetown Twp., MI	11,183 / 80	30" 13.5 / 24" 13.5	Drein and Newhof	Schippers Excavating	Open Cut/Directional Drill	Open cut 10,700' 30" HDPE Directional Drill 500' 30" HDPE	WASTEWATER
LOIS	Lake Oswego, OR	17,700'	42" DR 13.5 and 36", 30", 24", 22" DR11		Advanced American Construction			IRRIGATION
McKenzie Canyon Phase 2	Terrelsom, OR	12,180'	36" 15.5 and 18" 11		Three Sisters Irrigation District	Irrigation		IRRIGATION

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Cherry Point Marine Air Corps Station	Havelock, NC	1100'	18" DR 11		Atlantic Coast	Static Burst	There is an existing 15" sewer line that was lined with a fold and form liner that is collapsing. It is 18' deep along the flight line in petroleum contaminated soil	WASTEWATER
Pitt County Schools	Pitt County, NC	2000'	8" DR9 DIPS		Ralph Hodge	Direct Burial	Sewer Project at school	WASTEWATER
09-HAASH (Village of Holmen)	Wisconsin	2700'	14" DR 11 DIPS		Push Inc.	HDD Water Main	Sewer	WASTEWATER
Town of Wilton, NY - Ballard Road/northern Pines Road	Wilton, NY	1,020'	12" DR11 DIPS		R.C.A.C.	HDD Water Main	Water Line Extension	WATER
Water Main Replacements 21 and 22	City of Palo Alto	34,200'	6"/12" DR 11 PE 4710	City of Palo Alto	Ranger Pipelines	Direct Burial; HDD Water Main	Replacement of 34,200 feet of existing water mains with HDPE pipe by direct burial and HDD construction.	WATER
CTY RD 21 WATERMAIN REPLACEMENT	PRIOR LAKE, MN	2000'	18" SDR11 DIPS	ADVANCED ENGR & ENVIRONMENT	ELLINGSON DRAINAGE	HDD WATERMAIN		WATER
University of Chicago	Illinois	2,350' 140', 260', 740', 40', 80'	24,12,10,8,3,2,DR 11 3608 & 4710 resin	?	Mechanical Inc.	HDD Water Main	Chilled Water	CHILLED WATER
W Columbia, SC Sewer Rehab	W Columbia, SC	8,200'	10" & 12" DR 17 DIPS	AECOM	PORTLAND UTILITIES	PIPEBURSTING		WASTEWATER
Lyndon Station, WI Water	Lyndon Station, WI	3,700'	14" DR11 DIPS Bluestripe	Vierbicher	Utility	Directional Drill	Water Main	WATER
Plainfield Best WWTP	Plainfield, IN	8,250'	12" DIPS	Butler, Fairman & Seufert	Bowen Engineering	Direct Burial	Design-Build Project for Plainfield, IN at the Best WWTP	WASTEWATER
Little Sabine Bay	Pensacola Beach FL	150' and 4,500'	26" DR 17 IPS and 20" DR 32.5 IPS	Baskerville Donovan Hobbs Upchurch &	Dalton Brothers, Inc.	Direct Burial	Raw water force main pumping from one bay to another.	WATER
Handy Sanitary District	Badin, NC	Various		11 Associates	Terry's Plumbing	Directional Boring		WASTEWATER
Thompson Ave.	Madison, WI	1,000'	14" 11 DIPS	City of Madison	KS Energy	HDD	14" pipe is going underneath Highway 30 in the city of Madison.	WATER
Sanitary Sewer Rehabilitation CPA-490 Contract No. 6	Port Arthur, Texas	72,000 ft	8"- 16" Sdr 11 & 19	Arceneaux & Gates	Allco Const. Inc.	Slip lining & pipe bursting	Insertion/Pipebursting Rehab Sewer	WASTEWATER
Sanford Arra	Sanford, FL	22,000'	6" & 4" DR11	CPH	Murphy Pipeline	Pipe Bursting	Pipe bursting old CI and galvanized pipe.	WATER
Thomas Drive Reconstruction	Panama City Beach, FL	2,240' Total	4,6,7,10, 14, 16 All DIPS DR 11	Preble-Rish	RB Baker construction	Bore mostly -- some open cut	Utility lines relocation	
U of M Chilled Water Main	St. Paul, MN	1600', 880', and 1050'	16", 8", 6" IPS DR11	Private	CKC Contracting	Direct Burial Water Main	Chilled Water	CHILLED WATER

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Lee Road Water Main Ph. 1	Fot Myers, FL	8,750'	8, 12, 16 and 20"	Source, Inc	BC Underground	Direct Bury & HDD	Replacing existing water main on Lee Road and Sanibel Road in Fort Myers, FL	WATER
Sutton Road Pump Station FM	Chesterfield Twp. MI	3,950'	16" IPS DR 11	AEW	Salvatore Excavating	Directional Bore	Forceman by directional drill.	WASTEWATER
Jefferson Co TWD Dontract #3	1951 Wellman Road, Lawrence, KS 6044	392,000#	12" 11, 10" 9 and 8" 1		Heartland Midwest	HDD Water main	Replacement of Water Main	WATER
PHASE 1 EAST INTERCEPTOR	DULUTH, MN	42"	48" SDR26 & 42" SDR26	MSA	RJS CONSTRUCTION	HDD SANITARY SEWER		WASTEWATER
Granite Reeder Wastewater	Nordman Idaho	8000', 23000', 5000', 3000'	dr11, 2" dr11, 3" dr11, 4" dr11		Mike Sackett Inc. McInroy	Open cut Sewer	Wastewater project	WASTEWATER
Douglas RWD#2 Transmission Project	Lawrence, KS	3,750'	10" DR11 and 13.5 28" SDR 11 & 28"	Bartlett & West	Construction	HDD Water Main		WATER
Lower Silver Creek	Park City Utah	838,000 lbs.	SDR 9	Stantec	BD Bush	Open Cut	Municipal Water line.	WATER
Bloomfield Twp, Colberry Park Water Main	Bloomfield Twp	6800'	8" DIPS DR 11	Hubbell Roth & Clark	LM Clare	HDD	Phase 1 water main replacement	WATER
New Haven Water Main	Macomb Twp	1850'	20" DIPS DR 11	Spalding DeDecker	Full Bore Direction	HDD	Municipal Water Main	WATER
Jefferson Co. RWD Contract #3	1951 Wellman Road Lawrence, KS 66044	392,000#	12" & 8" DR 11 & 10" DR 9		Heartland Midwest	HDD	Replacement of Water Main	WATER
North 2nd Street	Jacksonville, FL	2,500'	24" 11 DIPS Greenstripe	Jacksonville Beach	Cornerstone Businesses, Inc.	F/M	Force Main	WASTEWATER
Pasquotank County Reverse Osmosis	Pasquotank County, NC	2,040'	14"	Hobbs Upchurch & Assoc	TA Loving	Direct Burial	Transportation of reverse osmosis treatment plant	WATER
Harrison Water Main	Romulus	4,000'	12" 11 DIPS	Wade Trim	Bigdare	Directional Drill		WATER
Jordan Valley Water Conservancy / Byproduct Pipeline	West Jordan, Utah	2,115,030 lbs.	20", 18" DIPS SDR 11, 15, 5, 21	Bowen & Collins	COP Construction	Open cut and trench	Sewer treatment & waste water line.	WASTEWATER
Old Angleton Road Sanitary Sewer Trunk Line Improvement	City of Clute, TX	RCF attained PO -- 8150', 600' & 636'	36" 32.5, 42" 32.5 * 36" 26	KSA Engineering Inc.	Horseshoe Construction	Sliplining - Sewer Rehab		WASTEWATER
Bona Vista Sanitary Forceman	Grand Rapids, MI	3,600'	12" DIPS Black	Progressive Engineering	Nagel Construction	Directional Drill	Sanitary Forceman	WASTEWATER
Dickinson Road Lift Station	Chesterton, IN	600'	24" DIPS DR 9	Howard Engineering, Austin TX	Nagel Construction/Woodruff	Directional Drill	Lift Station	WASTEWATER
River Crossing	Washougal, WA	2,350'	16" 11	Wallace Engineering	Columbia River construction	Force main	Pressure Sewer	WASTEWATER
Calaponia Sewer	Albany, OR	3,800'	20" 17		Pacific Excavation			WASTEWATER

Job Name	Job Location	Pipe Quatity	Pipe Size/DR	Engineering Firm	Contractor Name	Installation Process	Brief Job Description	Application
Oderous Air Treatment	Eugene OR	950'	48", 41", 54" and 36" DR 26		Pacific Excavation			ODOR CONTROL
SS Rehab Basin 196	Springfield, OR	8,620'	10" 11 and 8" 17		Harold Primrose			WASTEWATER
Quincy Water Reclamation	Quincy WA	16,450' total	12,8,18,10,DIPS DR11 and 24,14,10,6 IPS 17		Pegram Construction, Inc.	Direct Burial Force Main	Reclaimed water project for the City of Quincy, WA	WATER AND WASTEWATER
Trolley Phase II	Rochester, NY	4,450'	22" IPS DR 17		Ramsey Constructors	Pipeburst	Sew Rehab	WASTEWATER
Corpus Christi OSO & Whitecap WWT""P Basin S.S. Rehab	Custis Clark Dr, Corpus Christi, TX 6000 Canal Road, Cuyahoga Heights, OH 44125	6,000' and 8,680'	8" 17 DIPS Gray & 10" 17 DIPS Gray	Urban Engineering, Corpus Christi, TX Northeast Ohio	Huff & Mitchell, Inc, Houston, TX	Pipe bursting	Sanitary Sewer Rehab via pipe bursting	WASTEWATER
Southerly Slurry Ash Sewer Mains	OH 44125	3,600' & 4,000'	12" 11 and 18" 9 IPS Black	Regional Sewer District	Marous Brothers Construction	Direct burial sewer lines	Buried sewers lines in shallow trench and over the OH Canal	WASTEWATER
Big Springs, TX 2006 Bond Project - Water Improvements Phase2	Bid Springs, Howard County, TX 79720	880', 1,560' & 5,200'	6" 11, 8" 11 & 12" 11 DIPS Bluesripe	Parkhill, Smith & Cooper	SKE Construction LLC	Pipe bursting	Pipe bursting water line	WATER
Golden Meadow Water Line	Golden Meadow	13,500'	18" 11 DIPS	Pizziola Engineering	Ranger Directional	Directional drill	potable water transmission line done by directional drilling as much as possible	WATER
FY 2010 Water main replacement at Upper Concord Avenue	Belmont, MA	5,600'	8" & 12" 11 DIPS Blue Stripe	Weston & Sampson, Peabody MA OFFICE	Cedrone Trucking Inc	HDD	Water Main Replacement	WATER