

Aldea Services Representative Project Experience

Project Name Owner – Location	TUNNEL USE					SERVICES						SIZE & TYPE		
	Water Supply	Wastewater/CSO	Transit/Rail	Highway	Other (Hydro/Mining, etc)	Planning/Preliminary Design	Detailed Design	Bid Phase Support	Construction Engineering	Construction Management	Claims/Litigation/Consulting	Length in Feet	Finished Diameter (ft)	Machine Type

TUNNEL PROJECTS

Blue Plains Tunnel DC Water – Washington DC		■				■		■			24,300	24	EPBM
Olentangy Augmentation Relief Sewer (OARS) City of Columbus – Columbus, OH		■				■			■	■	26,400	20	EPBM
Lower Mill Creek Partial Remedy Tunnel Metro Sewer District of Cincinnati – Cincinnati, OH		■				■	■				10,560	30	TBM-R
South Hartford Conveyance and Storage Tunnel The Metropolitan District – Hartford, CT		■				■	■				23,500	18	TBM-R
BiCounty Water Main Tunnel WSSC – Montgomery County, MD	■					■	■	■	■	■	29,000	10	TBM-R
Jollyville Water Transmission Main City of Austin – Austin, TX	■						■	■			34,320	7	TBM-R
Market Street Drainage Improvement Charleston Water System – Charleston, SC		■				■	■	■			4,200	10	TBM-S
Blacklick Creek Sanitary Interceptor Sewer City of Columbus – Columbus, OH		■				■	■	■			26,400	10	EPBM
McOrmond Sewer City of Saskatoon – Saskatoon, SK		■				■		■	■		9,900	4	TBM-S
Corbalis to Fox Mill Water Main Fairfax Water – Fairfax, VA	■						■	■			8,800	9	TBM-R
Port Mann Water Supply Tunnel Greater Vancouver Water District – Vancouver, BC	■					■	■	■			3,280	12	TBM-R
Grosvenor Mine Access Drifts Anglo American – Queensland, Australia					■	■	■	■			3,280	23	TBM-R
Alto Maipo Hydroelectric Project AES – Santiago, Chile					■	■				■	229,658	18-	TBM-R
South Cobb Tunnel Cobb County – Cobb Co, GA		■						■		■	31,680	27	TBM-R
Flat Branch Force Main Upper Occoquan Service Authority – Lorton, VA	■						■	■			N/A	15	C&C
First Street Tunnel DC Water – Washington DC		■				■	■	■	■		2,700	20	EPBM/ SEM
Anacostia River Tunnel DC Water – Washington DC		■						■		■	13,000	23	EPBM/ SEM
Tiber Creek Lining Remediation Support DC Water – Washington DC		■				■	■	■	■		250	23	SEM

EPBM – Earth Pressure Balance Machine TBM-R – Tunnel Boring Machine Rock TBM-S – Tunnel Boring Machine Soil C&C – Cut and Cover SEM – Sequential Excavation Method
 MT-R – Microtunnel Rock MT-S – Microtunnel Soil HDD-R – Horizontal Directional Drill Rock HDD-S – Horizontal Directional Drill Soil

(continued on next page)

Project Name Owner – Location	TUNNEL USE					SERVICES					SIZE & TYPE		
	Water Supply	Wastewater/CSO	Transit/Rail	Highway	Other (Hydro/Mining, etc)	Planning/Preliminary Design	Detailed Design	Bid Phase Support	Construction Engineering	Construction Management	Claims/litigation/Consulting	Length in Feet	Finished Diameter (ft)
East Side Access NYCMTA – New York, NY			■				■		■		60,720	20	TBM-R/ SEM
East Side Access - Northern Boulevard Crossing NYCMTA – New York, NY			■							■	350	53	SEM
OCIT Geotechnical Baseline Report City of Akron – Akron, OH		■					■			■	6,200	27	EPBM
Pedestrian Tunnel Inspection INEOS ABS – Addyston, OH					■	■				■	180	12	N/A
Alaskan Way Viaduct Replacement Tunnel WSDOT – Seattle, WA				■		■		■		■	9,600	58	EPBM
Hancock Street Jacked Box Tunnel City of Quincy – Quincy, MA		■				■	■	■	■		140	13	Jacked Box
Crenshaw/LAX Transit Corridor Metro Transportation Authority – Los Angeles, CA			■			■	■	■	■	■	13,728	70	C&C
Lockbourne Intermodal Subtrunk City of Columbus – Columbus, OH		■								■	7,000	60	C&C

MICROTUNNEL PROJECTS

Rebecca Trunk Sewer Wastewater Main Region of Halton – Oakville, Canada		■				■	■	■		■	13,500	4	MT-R
Elgin Mills Road Water Main Region of York – Toronto, Canada	■						■			■	2,625	2	MT-S
Brick Church Pike Sewer Metro Water Services – Nashville, TN		■				■	■				10,400	2	MT-R
South Holston Intake HDD Washington County – Abingdon, VA	■									■	250	4.5	HDD-R
Blacklick Creek Trunk Sewer Project City of Columbus – Columbus, OH		■					■			■	3,512	5	MT-R
Tingey Street Diversion Sewer DC Water – Washington DC		■				■		■			1,200	6	MT-S
Hornerstown & Industrial Park Interceptor EADS, Inc. - City Johnstown, PA		■					■	■		■	3,760	3	MT-R
Haverstraw WTP Intake Tunnel United Water – Haverstraw, NY	■						■			■	900	2	MT-S

EPBM – Earth Pressure Balance Machine TBM-R – Tunnel Boring Machine Rock TBM-S – Tunnel Boring Machine Soil C&C – Cut and Cover SEM – Sequential Excavation Method
MT-R – Microtunnel Rock MT-S – Microtunnel Soil HDD-R – Horizontal Directional Drill Rock HDD-S – Horizontal Directional Drill Soil



5301 Buckeystown Pike, Frederick, Maryland 21704
301-355-9703
AldeaServices.com