

Attachment 3-B: Typical Construction Equipment List¹

Construction Activity	Type of Equipment	Estimated Number Required to Construct the Proposed Project	General Use
Mobilization	Flatbed Truck	5	Transport equipment
	Lowboy	10	Transport equipment
Right-of-Way (ROW) Preparation, Pipe Installation, Backfill, and Cleanup	Air Compressor	38	Power pneumatic tools
	Backhoe	27	Excavate the trench and backfill
	Bending Machine	5	Bend pipe
	Bulldozer	3	Site grading and clean-up
	Crane	5	Set valves
	Dump Truck	86	Haul spoil
	Excavator	28	Excavate the trench, lower pipe, and backfill
	Flatbed Truck	38	Transport construction materials
	Forklift	5	Lift construction materials
	Fuel Truck	5	Transport fuel/refuel equipment
	Generator	10	Provide/generate electricity to power equipment
	Hydroexcavator	5	Excavate the trench
	Lowboy	5	Transport equipment
	Mechanic Truck	13	Repair equipment as needed
	Pavement Saw	8	Cut pavement
Pick-up Truck	68	Transport workers and materials	

¹ Equipment listed in this table has been generalized to provide a summary of the comprehensive equipment list that was used to analyze potential air, traffic, and noise impacts for the Line 3602 Natural Gas Transmission Project (Proposed Project). The comprehensive equipment list, which includes the size and model, is provided in Section 4.3 Air Quality.

Attachment 3-B: Typical Construction Equipment List

Construction Activity	Type of Equipment	Estimated Number Required to Construct the Proposed Project	General Use
ROW Preparation, Pipe Installation, Backfill, and Cleanup (cont.)	Rock Drill	5	Drill rock to facilitate excavation of the trench
	Sandblaster	5	Clean the pipe/welds prior to coating
	Sideboom	15	Lower pipe
	Street Sweeper	4	Clean mud and debris from roadways
	Stringing Truck	10	Transport pipe to the ROW
	Water Truck	20	Dust control
	Welding Truck	80	Weld pipe
	Wheel Loader	3	Load material into dump trucks
Paving	Dump Truck	16	Transport asphalt
	Grinding Machine	4	Prepare asphalt for paving
	Paving Machine	4	Resurface roads following installation of the pipe
	Pick-up Truck	8	Transport workers and materials
	Steamroller	4	Resurface roads following installation of the pipe
	Street Sweeper	4	Clean mud and debris from roadways
Civil Work	Air Compressor	5	Power pneumatic tools
	Flatbed Truck	5	Transport construction materials
	Pick-up Truck	5	Transport workers and materials
Horizontal Bore	Air Compressor	4	Power pneumatic tools
	Boring Machine	4	Drill beneath roadways, sensitive resources, and/or existing utilities
	Crane	4	Lower the boring machine into the bore pit
	Flatbed Truck	4	Transport materials to the bore site
	Pick-up Truck	4	Transport workers and material

Construction Activity	Type of Equipment	Estimated Number Required to Construct the Proposed Project	General Use
Horizontal Bore (cont.)	Sandblaster	4	Clean the pipe/welds prior to coating
	Welding Truck	16	Weld pipe
Horizontal Directional Drill (HDD)	Crane	3	Lift materials and equipment at the HDD site
	Forklift	3	Lift pallets of bentonite and other materials
	Generator	3	Provide/generate electricity to power equipment
	HDD Drill Rig	3	Turn drill stems during the HDD process
	Light Tower	12	Provide light for night work
	Mud Pump (HDD)	6	Pump mud into the drill stems and returns into the mud pit
	Pick-up Truck	3	Transport workers and materials
	Water Pump	6	Pump water used for mixing mud
	Water Truck	3	Dust control and transport water needed to mix mud
Hydrotest	Air Compressor	2	Power pneumatic tools
	Crane	1	Lift pig launchers and receivers
	Flatbed Truck	2	Transport materials to hydrotest sites
	Pick-up Truck	2	Transport workers and materials
	Sideboom	2	Lift pipe and facilitate welding operations during set-up and dismantling of hydrotest equipment
	Water Pump	2	Fill pipe
	Welding Truck	8	Weld pig launchers and receivers and hydrotest equipment
Demobilize	Flatbed Truck	5	Transport materials
	Lowboy	10	Transport equipment