

Equipment list

Type and size of equipment is based on typical equipment used for highway operations and maintenance. Makes and models may vary.

Type and Size	Size	Proposed use
Tracked Dozers	D3 through D9	Clearing right-of-way, drainage channels and granular borrow site, clearing granular investigation cutlines, pushing roadway construction material on the roadway and in borrow area, pushing borrow materials and leveling stockpiles, etc.
Hydraulic Excavators (Wheeled and Tracked)	E70 through 245B	Excavating drainage channels, excavating at culvert removal and installation sites, excavating at bridge sites, excavating borrow sites and loading haul vehicles, making repairs to roadway embankment, clearing right-of-way, granular investigations (test pitting), etc.
Loaders (Wheeled and Tracked)	Various	For loading haul trucks, moving granular materials at work areas, stockpiling granular materials, feeding crusher and asphalt plants, etc.
Motor Graders	Various	For roadway maintenance and road repairs, grading granular surfacing, right-of-way maintenance, snow ploughing, borrow source maintenance, etc.

Compaction Equipment	Various	To compact roadway surface and surfacing, compact roadway embankment, compact around culvert installations, etc.
Asphaltic Pavers	Various	To place asphaltic surfacing
Rotary Drills	Various	To carry out granular and geotechnical investigations, prepare for piling installations at bridge or ferry sites, to prepare for blasting at quarry sites, etc.
Gravel Crushing Plants (Cone and Jaw)	Various	To produce specified granular materials
Single Axle, Tandem Axle and Tridem Axle Haul Trucks	Various - water tankers, sewage tanks, rock, gravel, sanding trucks and plow trucks	For snow ploughing and road maintenance, watering on the road, hauling granular and rock materials to work site, stockpiling granular materials, gravel surfacing, sanding on the road, hauling construction materials, hauling water for work camps, sewage and waste removal.
Tractor Trailers	Various	To move equipment to, from and within work site and borrow areas (low/high boys), etc.
Rock Trucks	Various	To move rock between quarry areas, to haul construction materials within work area, etc.
Tractor Mowing Machines	Various	To clear right-of-way
Fuel Tankers	Various to 40,000 litres	To resupply fuel storage tank, to refuel equipment, etc.
Pile Drivers	Various	For installing piles at bridge sites and ferry

		facilities, etc.
Draglines	Various	For recovering granular materials dredging at bridge sites and ferry crossings, etc
Cranes	Various	For hoisting and placing bridge components, removing and installing culverts, setting up asphalt and crushing plants, loading and unloading equipment, loading, unloading and placing temporary camp facilities, etc.
Service Vehicles	Various – pickup trucks, utility service trucks, flat decks, etc.	To support and maintain all equipment required for the ongoing operation and maintenance of the public highway system, roadways, access roads and airports/airstrips, etc.
Temporary Construction/Work camp facilities	Various	To support delivery of the ongoing operation and maintenance of the public highway system, roadways, access roads and airports/airstrips, short term construction activities, temporary ice/winter road construction and maintenance camps along potential winter road portions of the permit area, etc.
Tree harvesters/mulchers	Various	For right-of-way clearing, borrow site clearing, etc.
Generators	Various	For temporary camps, lighting units, crusher plants, asphalt plants, to power small tools and equipment, etc.

<p>Various small equipment – rock pickers, soil cultivators, roadway sweepers, post hole drills, post drivers, water pumps, rig mats, patching units, tar pots, tampers, compressors, jack hammers, etc.</p>		<p>To support the delivery of the ongoing operation and maintenance of the public highway system, access roads, airports/airstrips, temporary construction camps, temporary ice/winter road construction and maintenance camps, etc.</p>
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