

Table 8-1: Interactions Matrix

Facilities/Activities	Environmental Features	Natural Environment						Emissions				Socio-Economic					Culture		Transportation		
		Soils (subsection 1)	Groundwater (subsection 2)	Surface Water (subsection 3)	Communities/Ecosystems (subsection 4)	Populations/Species (subsection 5)	Air Quality (subsection 6)	Noise (subsection 7)	Vibration (subsection 8)	Electromagnetic Interference (EMI) (subsection 9)	Stray Current (subsection 10)	Utilities (subsection 11)	Buildings and Property (subsection 12)	Business Disruption (subsection 13)	Aesthetics (subsection 14)	Human Health and Safety (subsection 15)	Archaeology (subsection 16)	Cultural Heritage (subsection 17)	Automobile Traffic and Transit Service (subsection 18)	Pedestrians and Cyclists (subsection 19)	Rail (subsection 20)*
8.2 Displacement of Existing Features	Downsview Station to Parc Downsview Park (T)	-	W	-	-	-	-	-	-	-	-	S	-	-	-	-	-	-	-	-	
	Sheppard Avenue to Sheppard West Station (C&C)	-	W	-	-	-	-	-	-	-	-	S	-	-	-	W	-	-	-	-	
	Sheppard West Station (Platform, Concourse, Entrances) (C&C)	-	W	-	M	W	-	-	-	-	-	S	-	M	-	W	-	-	-	-	
	Sheppard West Station to Finch West Station (T)	-	W	-	-	-	-	-	-	-	-	S	-	-	-	-	-	-	-	-	
	Crossover South of Finch West Station (C&C)	-	W	-	-	-	-	-	-	-	-	S	-	-	-	-	-	-	-	-	
	Finch West Station (Platform, Concourse, Entrances) (C&C)	-	W	-	-	-	-	-	-	-	-	S	-	M	-	-	-	-	-	-	
	Finch West Station - Parking Lot	-	W	S	M	M	-	-	-	-	-	S	-	S	-	W	-	-	-	-	
	Finch West Station - Bus Terminal	-	W	S	-	-	-	-	-	-	-	S	-	S	-	-	-	-	-	-	
	Finch West Station - PPUDO	-	W	S	-	M	-	-	-	-	-	S	-	S	-	W	-	-	-	-	
	Finch West Station to York University Station (T)	-	W	-	-	-	-	-	-	-	-	S	-	-	-	-	-	-	-	-	
	York University Station (Platform, Concourse, Entrances) (C&C)	-	W	-	-	-	-	-	-	-	-	S	-	M	-	-	W	-	-	-	
	York University Station to Steeles West Station (T)	-	W	-	-	-	-	-	-	-	-	S	-	-	-	-	-	-	-	-	
	Crossover South of Steeles West Station (C&C)	-	W	-	-	-	-	-	-	-	-	S	-	-	-	-	-	-	-	-	
	Steeles West Station (Platform, Concourse, Entrances) (C&C)	-	W	-	-	-	-	-	-	-	-	S	-	M	-	W	-	-	-	-	
	Steeles West Station - Parking Lots	-	W	S	M	M	-	-	-	-	-	S	-	S	-	W	-	-	-	-	
	Steeles West Station - Bus Terminal	-	W	S	M	M	-	-	-	-	-	S	-	S	-	W	-	-	-	-	
	Steeles West Station - PPUDO	-	W	S	-	M	-	-	-	-	-	S	-	S	-	W	-	-	-	-	
	Tailtrack North of Steeles West Station (C&C)	-	W	-	-	-	-	-	-	-	-	S	-	-	-	W	-	-	-	-	
Emergency Exit Buildings	-	W	-	-	-	-	-	-	-	-	S	-	M	-	-	-	-	-	-		
Ventilation Shafts	-	W	-	-	-	-	-	-	-	-	S	-	M	-	-	-	-	-	-		
8.3 Construction Impacts	Building Demolition	-	-	S	-	-	W	M	M	-	-	W	S	S	M	S	-	W	-	-	
	Contaminated Site Clean up	S	W	S	-	-	W	-	-	-	-	-	-	-	S	-	-	-	-	-	
	Surface Utility Relocation	-	-	-	-	-	-	-	-	-	-	S	W	W	-	-	-	W	W	-	
	Subsurface Utility Relocation	W	-	-	-	-	-	-	-	-	-	S	W	W	-	-	-	W	W	-	
	Cut-and-cover Construction	W	M	-	M	M	W	S	S	-	-	-	M	W	M	W	W	-	S	S	
	Tunnelling	W	M	-	-	-	-	-	W	-	-	S	W	-	M	W	-	-	-	-	
	Soil Removal and Disposal	S	-	-	-	-	W	-	-	-	-	-	-	-	M	-	W	-	-	-	
	Dewatering	S	M	-	S	S	-	-	-	-	-	S	-	-	-	-	-	-	-	-	
	Unwatering - (surface water)	-	-	S	W	W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Reinforcement of Existing Buildings	W	-	-	-	-	-	-	S	-	-	-	S	W	-	W	-	W	-	-	
	Erosion and Sedimentation Control	W	-	S	-	-	-	-	-	-	-	-	-	-	M	-	-	-	-	-	
	Heavy Equipment Operations and Maintenance	-	W	W	-	-	W	S	M	-	-	-	-	-	M	W	-	-	-	-	
	Traffic Management	-	-	-	-	-	W	-	-	-	-	-	-	W	-	W	-	-	S	S	
Material Import/Storage/Stockpiling	-	-	-	-	-	-	-	-	-	-	-	S	W	M	-	-	-	W	W		
8.4 Operations and Maintenance	Subway Operations	-	-	-	-	-	-	M	W	M	M	-	-	-	-	-	-	-	-	-	
	Track and Structure Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Stormwater Management	-	-	S	W	W	-	-	-	-	-	-	-	W	-	-	-	-	-	-	
	Bus Operations	-	-	-	-	-	S	S	M	-	-	-	-	W	-	-	-	M	W	-	
	Parking and PPUDO	-	-	-	-	-	S	S	-	-	-	-	-	W	-	-	-	S	W	-	
	Station Maintenance (Cleaning, Deliveries, State of Good Repair)	-	-	-	-	-	-	-	-	-	-	-	-	-	M	-	-	-	-	-	
Testing of Emergency Equipment	-	-	-	-	-	-	S	-	-	-	-	-	-	-	-	-	-	-	-		