

Scenario 4: Constrained corridor segments

ROAD SEGMENT	SEGMENT LENGTH (M)	INFRASTRUCTURE CONSTRAINTS	CONFIGURATION
MISSISSAUGA RD TO CHINGACOUSY RD	2,710	Bridge over drain crossing (east of James Porter Rd)	Bus exclusive (1 veh lane per direction)
CHINGACOUSY RD TO MCMURCHY AVE	2,070	Bridge over creek (east of McLaughlin Rd)	Bus exclusive (1 veh lane per direction)
FLETCHERS CREEK	24	Bridge over Fletchers Creek	Bus exclusive (1 veh lane per direction)
MCMURCHY AVE TO ELIZABETH ST	24	Level rail track crossing at Elliot Street	Bus exclusive (1 veh lane per direction)
ELIZABETH ST TO CHAPEL ST	540	Downtown Brampton / Building lines along sidewalks.	Bus shared with traffic or Bus exclusive (1 veh lane per direction) if parking is removed
CHAPEL ST TO CENTRE ST	525	Rail corridor underpass, Etobicoke Bridge over creek	Bus exclusive (1 veh lane per direction)
CROSSING OF HIGHWAY 410	225	Highway overpass	Bus exclusive (2 veh lane per direction)
CROSSING OF SPRING CREEK	23	Bridge over Spring Creek	Bus exclusive (2 veh lanes per direction)
CROSSING OF DRAIN 2 IN CLAIREVILLE CONSERVATION AREA TO HIGHWAY 427 (ROAD 99)	1380		Bus exclusive (2 veh lanes per direction)
KIPLING AV TO CROSSING OF RAIL TRACKS	340		Bus exclusive (1 veh lane per direction)
CROSSING OF RAIL TRACKS TO HUMBER RIVER CROSSING	75		Bus exclusive (1 veh lane per direction)
HUMBER RIVER CROSSING TO ISLINGTON AVE	115	Bridge over Humber River	Bus exclusive (1 veh lane per direction)

Brampton

Downtown
Brampton

Appendix 1D - Queen Street-Hwy 7 Initial Business Case

Scenario 5: Constrained corridor segments

		SEGMENT LENGTH		
		(M)	INFRA-STRUCTURE CONSTRAINTS	CONFIGURATION
ROAD SEGMENT				
Brampton	MISSISSAUGA RD TO CHINGUACOUSY RD	2710	Bridge over drain crossing (east of James Porter Rd)	Bus exclusive (2 veh lanes per direction)
	CHINGUACOUSY RD TO MCMURCHY AVE	2,070	Bridge over creek (east of McLaughlin Rd)	Bus exclusive (2 veh lanes per direction)
	FLETCHERS CREEK	24	Bridge over Fletchers Creek	Bus exclusive (2 veh lanes per direction)
Downtown Brampton	MCMURCHY AVE TO ELIZABETH ST	320	Level rail track crossing at Elliot Street	Bus exclusive (2 veh lanes per direction)
	ELIZABETH ST TO CHAPEL ST	540	Downtown Brampton / Building lines along sidewalks.	Bus shared with traffic or Bus exclusive (1 veh lane per direction) if parking is removed
	CHAPEL ST TO CENTRE ST	525	Rail corridor underpass, Etobicoke	Bus exclusive (2 veh lane per direction)
	KENNEDY ROAD TO HIGHWAY 410	1,195		Bus exclusive (3 veh lane per direction)
	CROSSING OF HIGHWAY 410	225	Highway overpass	Bus exclusive (3 veh lane per direction)
	CROSSING OF SPRING CREEK	23	Bridge over Spring Creek	Bus exclusive (3 veh lanes per direction)
	CROSSING OF BRAMALEA CITY CENTER DRIVE	28	Drive overpass	Bus exclusive (3 veh lanes per direction)
	CROSSING OF AIRPORT ROAD INTERSECTION CULVERT	90	Culvert under intersection	Bus exclusive (3 veh lanes per direction)
	CROSSING OF CN RAIL TRACKS	200	Rail corridor overpass	Bus exclusive (3 veh lane per direction)
	CROSSING OF RIVER IN CLAIREVILLE CONSERVATION AREA	69	Bridge over river	Bus exclusive (3 veh lane per direction)
CROSSING OF DRAIN 1 IN CLAIREVILLE CONSERVATION AREA	10	Culvert over drain	Bus exclusive (3 veh lane per direction)	
CROSSING OF DRAIN 2 IN CLAIREVILLE CONSERVATION AREA	20	Culvert over drain	Bus exclusive (3 veh lane per direction)	
CROSSING OF DRAIN 2 IN CLAIREVILLE CONSERVATION AREA TO HIGHWAY 427 (ROAD 99)	1,380	Rail corridor underpass, Etobicoke	Bus exclusive (3 veh lanes per direction)	
CROSSING OF HIGHWAY 427 (ROAD 99)	300	Bridge over highway	Bus exclusive (3 veh lanes per direction)	
HIGHWAY 427 (ROAD 99) TO HIGHWAY 27	940		Bus exclusive (3 veh lanes per direction)	
HIGHWAY 27 TO WOODSTREAM BLVD	1360		Bus exclusive (3 veh lanes per direction)	
WOODSTREAM BLVD TO KIPLING AV	700	Bridge over creek		
Bus exclusive (2 veh lanes per direction + TWLTL) KIPLING AV TO CROSSING OF RAIL TRACKS	340		Bus exclusive (2 veh lane per direction)	
CROSSING OF RAIL TRACKS	75	Rail corridor underpass	Bus exclusive (2 veh lanes per direction)	
CROSSING OF RAIL TRACKS TO HUMBER RIVER CROSSING	75		Bus exclusive (2 veh lanes per direction)	
HUMBER RIVER CROSSING	75	Bridge over Humber River	Bus exclusive (2 veh lanes per direction)	
HUMBER RIVER CROSSING TO ISLINGTON AVE	115		Bus exclusive (2 veh lane per direction)	
ISLINGTON AVE TO HELEN STREET	810		Bus exclusive (2 veh lane per direction + TWLTL)	