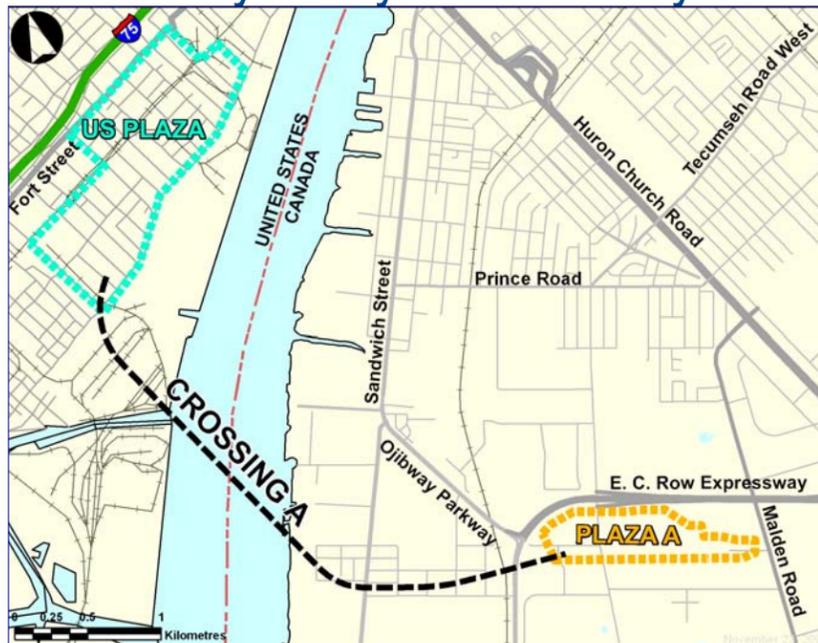


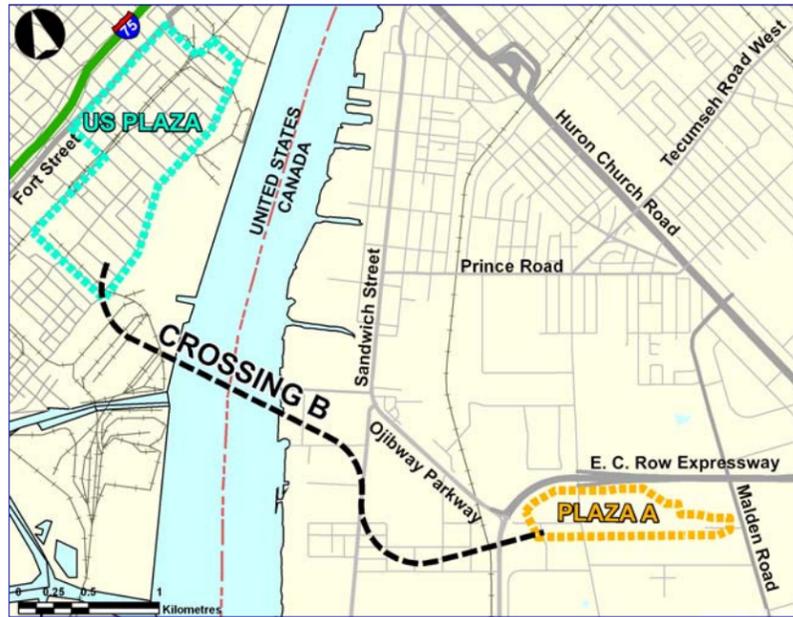
# US Plaza – Crossing A – Plaza A Preliminary Analysis Summary



Length of River Crossing (Bank to Bank) = 1.1 km  
Total Length of Crossing (Plaza to Plaza) = 4.3 km

US Analysis				Measure	Evaluation Factor	CDN Analysis	
Plaza 4	Crossing A	Plaza Loc 6	Crossing A			Measure	Crossing A - Plaza A
Refer to Graphic		Refer to Graphic		CO Concentration Hotspots		Preliminary Assessment (subject to additional modelling)	
14	0	14	0	Streets Closed	Changes in Air Quality	Increases in PM <sub>2.5</sub> and NO <sub>x</sub> in vicinity of crossing and approach roadway as well as plaza.	
101	0	101	4	Frontline Exposure (Total Residential)		Effect on Local Access - Roads crossed/closed	7/7
151	0	151	0	Occupied Residential	Protection of Community and Neighbourhood Characteristics	Receptors with change in noise levels >5 dBA (before mitigation; compared to future do-nothing)	
18	3	18	3			Potential Acquisitions	Potential Acquisitions Households
3-New Day Church, Saint Paul Church, Abundat Life Church		3-New Day Church, Saint Paul Church, Abundat Life Church		Active Businesses	Maintain Consistency with Existing and Planned Land Use	Potential Acquisitions Businesses/Industries	
0		0		Schools/Places of Worship/Significant Others		Social features (institutional) displaced	0
No		Yes		Consistency	Protect Cultural Resources	1 - Erie Wildlife Rescue	
6		2		Official Plans		Consistency	Plaza location not consistent with existing land uses of the Spring Garden Planning Area; impacts to existing and planned residential uses.
0		0		Number	Protect the Natural Environment	Crossing and approaches located in vacant industrial area; consistent.	
1-Rademacher Park		1-Rademacher Park		Environmental Sites Affecting Plan Implementation		Known Contaminant Sites Impacted	0
2		0		Number/Site	Improve Regional Mobility	Designated built heritage features potentially displaced	
1-St.Paul A.M.E		1-St.Paul A.M.E		Above Ground Historic Resources		Direct Impacts to Parks	Ojibway Park (0.7 ha)
0		0		Number/Site	Cost and Constructability	Potential archaeological sites affected	
0		0		Parklands		Feature Impacts	Loss of up to 2.9 ha of rare tallgrass prairie community. Loss of 0.2 ha (plus pier area) of fish habitat. Potential loss of threatened Butler's gartersnake habitat. Loss of up to 149 specimens/colonies of provincially rare plants.
37,000 Vehicles		37,400 Vehicles		Number/Site	Key Issues	2035 Average Daily Car and Truck Volume	
Utility Relocation, Braided Ramps		Utility Relocation, Braided Ramps		Archaeologic Sites		Is it constructable?	Canadian Plaza and Crossing sized to accommodate 39,000 vehicles daily in 2035 (AADT, truck and auto)
Bridge Length/Complexity, Contaminated Soils		Bridge Length/Complexity, Contaminated Soils		Potentially Eligible Structure	Key Issues	Yes, subject to result of brine well investigations on U.S. side.	
				Significant Habitat		Direct impacts OPG Brighton Beach Power Station shore facilities, 2 crossings of HydroOne Power transmission lines, 2 grade separated crossings of ETR Railway, 2 crossings of BP Canada High Pressure line. Length of crossing A span.	
				2035 ADT			
				2035 Average Daily Crossing Volume 2-Way (ADT)			

# US Plaza – Crossing B – Plaza A Preliminary Analysis Summary



Length of River Crossing (Bank to Bank) = 0.8 km  
Total Length of Crossing (Plaza to Plaza) = 4.3 km

US Analysis					Evaluation Factor	CDN Analysis		
Plaza 4	Crossing B	Plaza Loc 6	Crossing B	Measure		Measure	Crossing B - Plaza A	
Refer to Graphic		Refer to Graphic		CO Concentration Hotspots	<b>Changes in Air Quality</b>	Preliminary Assessment (subject to additional modelling)	Increases in PM <sub>2.5</sub> and NO <sub>x</sub> in vicinity of crossing and approach roadway as well as plaza.	
14	0	14	0	Streets Closed		Effect on Local Access - Roads crossed/ closed	4/9	
101	0	101	4	Frontline Exposure (Total Residential)	<b>Protection of Community and Neighbourhood Characteristics</b>	Receptors with change in noise levels >5 dBA (before mitigation; compared to future do-nothing)	21	
151	0	151	0	Occupied Residential		Potential Acquisitions Households	70	
18	2	18	2	Active Businesses		Potential Acquisitions Businesses/Industries	0	
3 - New Day Church, Saint Paul Church, Abundant Life Church	0	3 - New Day Church, Saint Paul Church, Abundant Life Church	0	Significant Others/ Schools/Places of Worship	<b>Maintain Consistency with Existing and Planned Land Use</b>	Social features (institutional) displaced	1 - Erie Wildlife Rescue	
No	Yes	No	Yes	Consistency		Official Plans	Consistency	Plaza location not consistent with existing land uses of the Spring Garden Planning Area; impacts to existing and planned residential uses. Crossing and approaches located in occupied and vacant industrial areas; consistent.
6	2	6	2	Number	Environmental Sites Affecting Plan Implementation	Known Contaminant Sites Impacted	2	
0	0	0	0	Number/Site	Above Ground Historic Resources	<b>Protect Cultural Resources</b>	Designated built heritage features potentially displaced	6
1-Rademacher Park	0	1-Rademacher Park	0	Number/Site	Parklands		Direct Impacts to Parks	Ojibway Park (0.7 ha)
2	0	2	0	Number	Archaeologic Sites		Potential archaeological sites affected	6
1 - St.Paul A.M.E	0	1 - St.Paul A.M.E	0	Number/Site	Potentially Eligible Structure	<b>Protect the Natural Environment</b>	Feature Impacts	Loss of up to 2.9 ha of rare tallgrass prairie community. Loss of 0.2 ha (plus pier area) of fish habitat. Potential loss of threatened Butler's gartersnake habitat. Loss of up to 149 specimens/colonies of provincially rare plants.
0	0	0	0	Number/Site	Significant Habitat		2035 Average Daily Car and Truck Volume	Canadian Plaza and Crossing sized to accommodate 39,000 vehicles daily in 2035 (AADT, truck and auto)
37,000 Vehicles		37,400 Vehicles		2035 ADT	2035 Average Daily Crossing Volume 2-Way (ADT)	<b>Improve Regional Mobility</b>	Is it constructable?	Yes, subject to result of brine well investigations
Utility Relocation, Braided Ramps	Contaminated Soils, Utilities	Utility Relocation, Braided Ramps	Contaminated Soils, Utilities	Refer to Individual Crossing Alignments	Key Issues		<b>Cost and Constructability</b>	Key Issues Relocation/reconfiguration Keith transformer station, 8 crossings of HydroOne transmission lines, 2 crossings of ETR Railway, 2 Crossings of BP Canada High Pressure line.

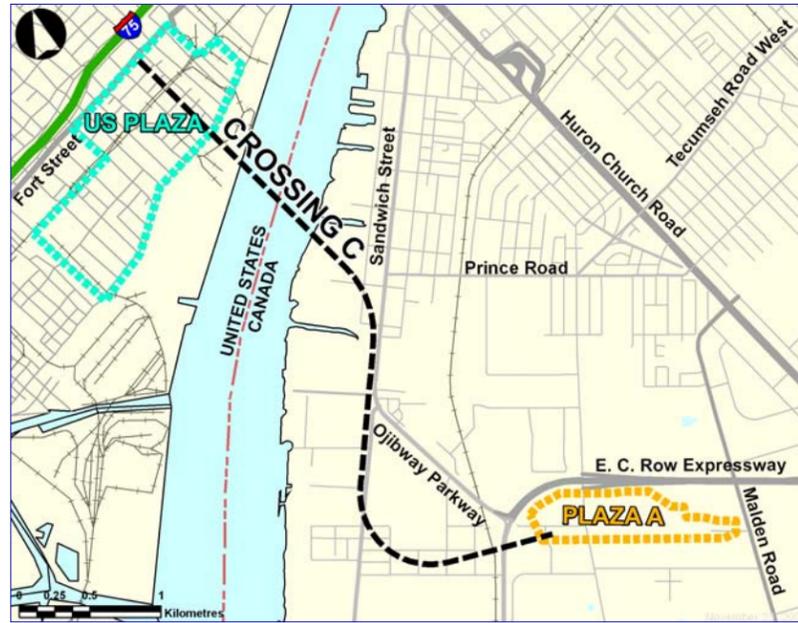
# US Plaza – Crossing B – Plaza B1 Preliminary Analysis Summary



Length of River Crossing (Bank to Bank) = 0.8 km  
Total Length of Crossing (Plaza to Plaza) = 2.9 km

US Analysis					Evaluation Factor	CDN Analysis		
Plaza 4	Crossing B	Plaza Loc 6	Crossing B	Measure		Measure	Crossing B - Plaza B1	
Refer to Graphic		Refer to Graphic		CO Concentration Hotspots	<b>Changes in Air Quality</b>	Preliminary Assessment (subject to additional modelling)	Increases in PM <sub>2.5</sub> and NO <sub>x</sub> in vicinity of crossing and approach roadway as well as plaza.	
14	0	14	0	Streets Closed		Effect on Local Access - Roads crossed/ closed	4/12	
101	0	101	4	Frontline Exposure (Total Residential)	<b>Protection of Community and Neighbourhood Characteristics</b>	Receptors with change in noise levels >5 dBA (before mitigation; compared to future do-nothing)	23	
151	0	151	0	Occupied Residential		Potential Acquisitions Households	36	
18	2	18	2	Active Businesses		Potential Acquisitions Businesses/Industries	1 - A&P Metals	
3 - New Day Church, Saint Paul Church, Abundant Life Church	0	3 - New Day Church, Saint Paul Church, Abundant Life Church	0	Significant Others/ Schools/Places of Worship	<b>Maintain Consistency with Existing and Planned Land Use</b>	Social features (institutional) displaced	1 - Erie Wildlife Rescue	
No	Yes	No	Yes	Consistency		Official Plans	Consistency	Plaza location located in occupied and vacant industrial areas; consistent Crossing and approaches located in occupied and vacant industrial areas; consistent.
6	2	6	2	Number	Environmental Sites Affecting Plan Implementation	Known Contaminant Sites Impacted	5	
0	0	0	0	Number/Site	Above Ground Historic Resources	<b>Protect Cultural Resources</b>	Designated built heritage features potentially displaced	8
1-Rademacher Park	0	1-Rademacher Park	0	Number/Site	Parklands		Direct Impacts to Parks	Ojibway Park (0.7 ha)
2	0	2	0	Number	Archaeologic Sites		Potential archaeological sites affected	6
1 - St.Paul A.M.E	0	1 - St.Paul A.M.E	0	Number/Site	Potentially Eligible Structure	<b>Protect the Natural Environment</b>	Feature Impacts	Loss of 1.1 ha of rare tallgrass prairie community. Loss of 0.6 ha (plus pier area) of fish habitat. Potential loss of threatened Butler's gartersnake habitat. Loss of up to 79 specimens/colonies of provincially rare plants.
0	0	0	0	Number/Site	Significant Habitat		2035 Average Daily Car and Truck Volume	Canadian Plaza and Crossing sized to accommodate 39,000 vehicles daily in 2035 (AADT, truck and auto)
37,000 Vehicles		37,400 Vehicles		2035 ADT	2035 Average Daily Crossing Volume 2-Way (ADT)	<b>Improve Regional Mobility</b>	Is it constructable?	Yes, subject to result of brine well investigations
Utility Relocation, Braided Ramps	Contaminated Soils, Utilities	Utility Relocation, Braided Ramps	Contaminated Soils, Utilities	Refer to Individual Crossing Alignments	Key Issues		<b>Cost and Constructability</b>	Key Issues Relocation/reconfiguration Keith transformer station, 11 Crossings of HydroOne transmission lines, 3 crossings of ETR Railway, 4 Crossings of BP Canada High Pressure line.

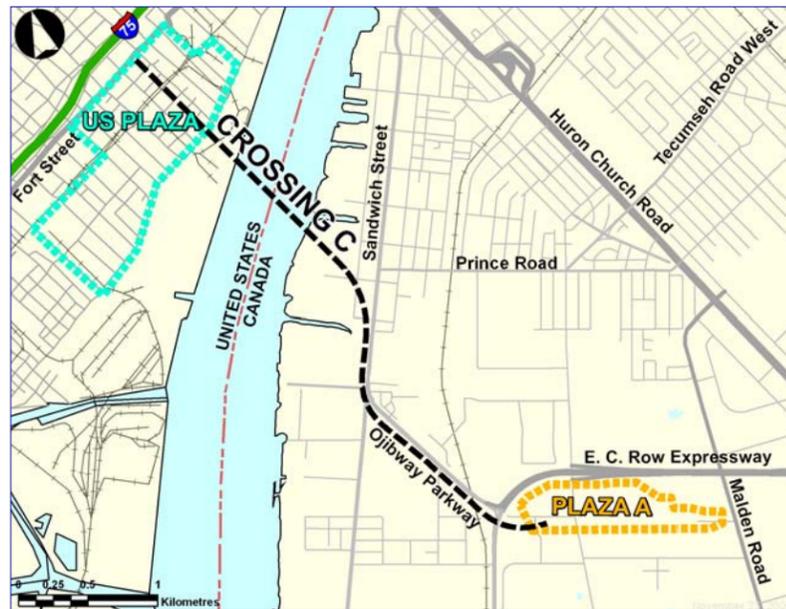
# US Plaza – Crossing C (via Brighton Beach) – Plaza A Preliminary Analysis Summary



Length of River Crossing (Bank to Bank) = 0.7 km  
 Total Length of Crossing (Plaza to Plaza) = 5.4 km

US Analysis						Evaluation Factor		CDN Analysis	
Plaza 5B	Crossing C	Plaza 6A	Crossing C	Plaza 2	Crossing C	Measure		Measure	Crossing C - Plaza A (via Brighton Beach Industrial Area)
Refer to Graphic		Refer to Graphic		Refer to Graphic		CO Concentration Hotspots		Preliminary Assessment (subject to additional modelling)	
14	0	17	4	17	0	Streets Closed	Traffic	Effect on Local Access - Roads crossed/ closed	Increases in PM <sub>2.5</sub> and NO <sub>x</sub> in vicinity of crossing and approach roadway as well as plaza
95	0	105	4	72	0	Frontline Exposure (Total Residential)	Noise	Receptors with change in noise levels >5 dBA (before mitigation; compared to future do-nothing)	7/3
113	0	168	16	160	0	Occupied Residential	Potential Acquisition	Potential Acquisitions Households	180
26	0	18	3	22	0	Active Businesses		Potential Acquisitions Businesses/Industries	72
1-Faith Tabernacle Church	0	3-New Day Church, Saint Paul Church, Abundant Life Apostolic Overcoming Holy Church of God	0	4-First Latin Baptist, Detroit Friends Meeting Quakers, Old Landmark Church, Beard School (Partial)	0	Significant Others/Schools/Places of Worship		Social features (institutional) displaced	9-Sterling Marine Fuels, K Scrap, Volmer & Associates, Trucking Operation, Central Transport, OLCO, The Auto Shop, Sure Seal, Prism-Berlie
Yes	Yes	No	Yes	No	Yes	Consistency	Official Plans	Consistency	1 - Erie Wildlife Rescue
7	3	6	3	7	3	Number	Environmental Sites Affecting Plan Implementation	Consistency	<b>Plaza</b> location not consistent with existing land uses of the Spring Garden Planning Area; impacts to existing and planned residential uses. <b>Crossing</b> and approaches located in occupied and vacant industrial areas; consistent.
0	0	1	1	1	1	Number/Site	Above Ground Historic Resources	Known Contaminant Sites Impacted	11
1-Detroit City Park	0	1-Rademacher Park	0	1-Rademacher Park	0	Number/Site	Parklands	Designated built heritage features potentially displaced	8
2	1	2	1	2	1	Number	Archaeologic Sites	Direct Impacts to Parks	Ojibway Park (0.7 ha)
2-Roberts Brass MFG, Detroit Savings Bank	1 - Mistersky Power Station	1 - St.Paul A.M.E Church	1	1 - St.Paul A.M.E Church	1	Number/Site	Potentially Eligible Structure	Potential archaeological sites affected	6
0	0	0	0	0	0	Number/Site	Significant Habitat	Feature Impacts	Loss of up to 2.9 ha of rare tallgrass prairie community. Loss of 0.2 ha (plus pier area) of fish habitat. Potential loss of threatened Butler's gartersnake habitat. Loss of up to 149 specimens/colonies of provincially rare plants.
32,000 Vehicles		24,200 Vehicles		27,900 Vehicles		2035 ADT	2035 Average Daily Crossing Volume 2-Way (ADT)	2035 Average Daily Car and Truck Volume	Canadian Plaza and Crossing sized to accommodate 39,000 vehicles daily in 2035 (AADT, truck and auto)
Significant Sewer Relocation, Potential Contaminated Soils, Railway Relocation	Contaminated Soils, Sterling Fuels, River Width	Utility Relocation, Potential Contaminated Soils	Contaminated Soils, Sterling Fuels, River Width	Utility Relocation, Potential Contaminated Soils	Contaminated Soils, Sterling Fuels, River Width	Refer to Individual Crossing Alignments	Key Issues	Is it constructable? Key Issues	Yes, subject to result of brine well investigations
									Direct impact to Sterling Marine Fuels fueling depot, Relocation/reconfiguration of Keith transformer station, 2 Crossing of outlet pipe from Lou Romano Water Reclamation Plant, 6 Crossings of HydroOne Transmission lines, 2 Grade separated crossing of ETR Railway, 4 Crossings of BP Canada High Pressure Pipe, Length of approach roadway between Crossing C and Plaza A

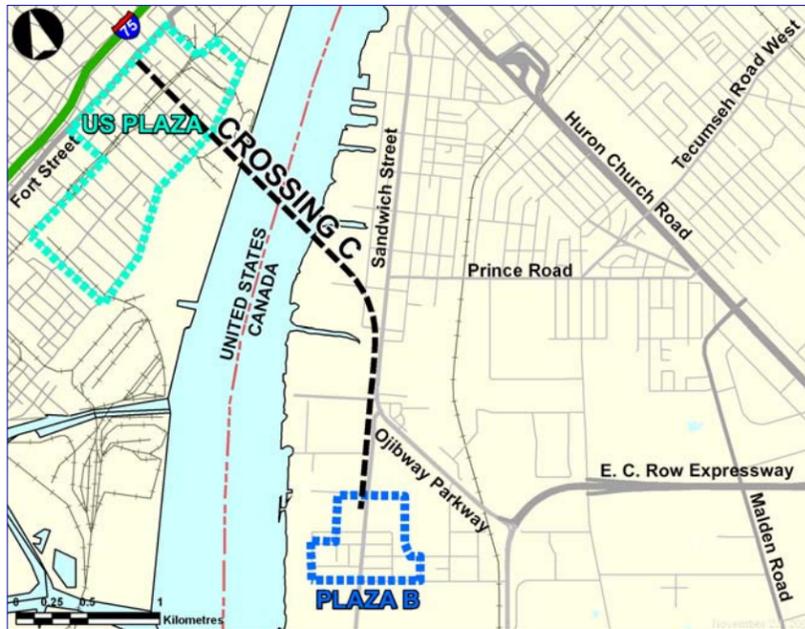
# US Plaza – Crossing C (via Ojibway Parkway) – Plaza A Preliminary Analysis Summary



Length of River Crossing (Bank to Bank) = 0.7 km  
 Total Length of Crossing (Plaza to Plaza) = 4.8 km

US Analysis						Evaluation Factor		CDN Analysis	
Plaza 5B	Crossing C	Plaza 6A	Crossing C	Plaza 2	Crossing C	Measure		Measure	Crossing C - Plaza A (via Ojibway Parkway)
Refer to Graphic		Refer to Graphic		Refer to Graphic		CO Concentration Hotspots		Preliminary Assessment (subject to additional modelling)	
14	0	17	4	17	0	Streets Closed	Traffic	Effect on Local Access - Roads crossed/ closed	Increases in PM <sub>2.5</sub> and NO <sub>x</sub> in vicinity of crossing and approach roadway as well as plaza
95	0	105	4	72	0	Frontline Exposure (Total Residential)	Noise	Receptors with change in noise levels >5 dBA (before mitigation; compared to future do-nothing)	7/4
113	0	168	16	160	0	Occupied Residential	Potential Acquisition	Potential Acquisitions Households	180
26	0	18	3	22	0	Active Businesses		Potential Acquisitions Businesses/Industries	67
1-Faith Tabernacle Church	0	3-New Day Church, Saint Paul Church, Abundant Life Apostolic Overcoming Holy Church of God	0	4-First Latin Baptist, Detroit Friends Meeting Quakers, Old Landmark Church, Beard School (Partial)	0	Significant Others/Schools/Places of Worship		Social features (institutional) displaced	9-Sterling Marine Fuels, K Scrap, Volmer & Associates, Trucking Operation, Central Transport, OLCO, The Auto Shop, Sure Seal, Prism-Berlie
Yes	Yes	No	Yes	No	Yes	Consistency	Official Plans	Consistency	1 - Erie Wildlife Rescue
7	3	6	3	7	3	Number	Environmental Sites Affecting Plan Implementation	Consistency	<b>Plaza</b> location not consistent with existing land uses of the Spring Garden Planning Area; impacts to existing and planned residential uses. <b>Crossing</b> and approaches located in occupied and vacant industrial areas; consistent.
0	0	1	1	1	1	Number/Site	Above Ground Historic Resources	Known Contaminant Sites Impacted	2
1-Detroit City Park	0	1-Rademacher Park	0	1-Rademacher Park	0	Number/Site	Parklands	Designated built heritage features potentially displaced	8
2	1	2	1	2	1	Number	Archaeologic Sites	Direct Impacts to Parks	Ojibway Park (0.7 ha)
2-Roberts Brass MFG, Detroit Savings Bank	1 - Mistersky Power Station	1 - St.Paul A.M.E Church	1	1 - St.Paul A.M.E Church	1	Number/Site	Potentially Eligible Structure	Potential archaeological sites affected	6
0	0	0	0	0	0	Number/Site	Significant Habitat	Feature Impacts	Loss of up to 2.9 ha of rare tallgrass prairie community. Loss of 0.2 ha (plus pier area) of fish habitat. Potential loss of threatened Butler's gartersnake habitat. Loss of up to 149 specimens/colonies of provincially rare plants.
32,000 Vehicles		24,200 Vehicles		27,900 Vehicles		2035 ADT	2035 Average Daily Crossing Volume 2-Way (ADT)	2035 Average Daily Car and Truck Volume	Canadian Plaza and Crossing sized to accommodate 39,000 vehicles daily in 2035 (AADT, truck and auto)
Significant Sewer Relocation, Potential Contaminated Soils, Railway Relocation	Contaminated Soils, Sterling Fuels, River Width	Utility Relocation, Potential Contaminated Soils	Contaminated Soils, Sterling Fuels, River Width	Utility Relocation, Potential Contaminated Soils	Contaminated Soils, Sterling Fuels, River Width	Refer to Individual Crossing Alignments	Key Issues	Is it constructable? Key Issues	Yes, subject to result of brine well investigations
									Direct impact to Sterling Marine Fuels fueling depot, 2 Crossing of outlet pipe from Lou Romano Water Reclamation Plant, 6 Crossings of HydroOne Transmission lines, 2 Grade separated crossing of ETR Railway, 4 Crossings of BP Canada High Pressure Pipe, Length of approach roadway between Crossing C and Plaza A

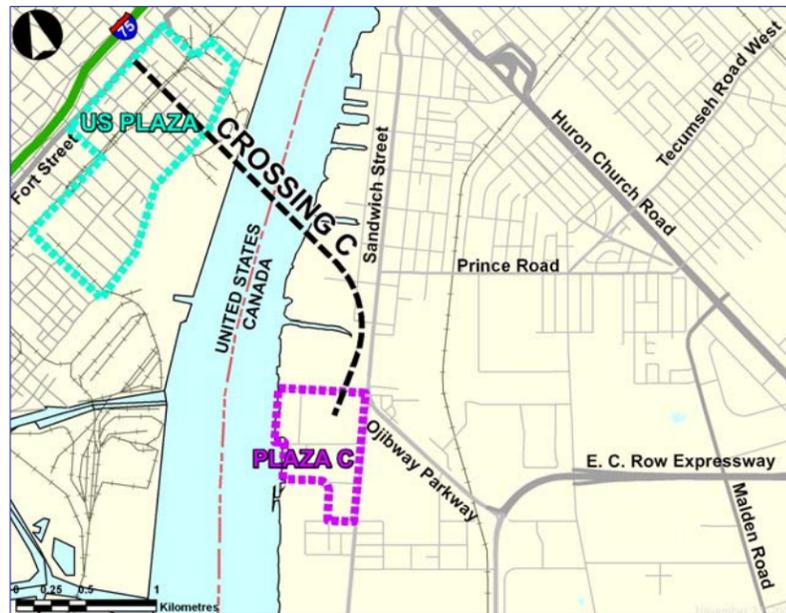
# US Plaza – Crossing C – Plaza B Preliminary Analysis Summary



Length of River Crossing (Bank to Bank) = 0.7 km  
 Total Length of Crossing (Plaza to Plaza) = 3.8 km

US Analysis						Evaluation Factor		CDN Analysis	
Plaza 5B	Crossing C	Plaza 6A	Crossing C	Plaza 2	Crossing C	Measure		Measure	Crossing C - Plaza B
Refer to Graphic		Refer to Graphic		Refer to Graphic		CO Concentration Hotspots		Preliminary Assessment (subject to additional modelling)	
14	0	17	4	17	0	Streets Closed	Traffic	Effect on Local Access - Roads crossed/ closed	Increases in PM <sub>2.5</sub> and NO <sub>x</sub> in vicinity of crossing and approach roadway as well as plaza
95	0	105	4	72	0	Frontline Exposure (Total Residential)	Noise	Receptors with change in noise levels >5 dBA (before mitigation; compared to future do-nothing)	7/16
113	0	168	16	160	0	Occupied Residential	Potential Acquisition	Potential Acquisitions Households	180
26	0	18	3	22	0	Active Businesses		Potential Acquisitions Businesses/Industries	38
1-Faith Tabernacle Church	0	3-New Day Church, Saint Paul Church, Abundant Life Apostolic, Overcoming Holy Church of God	0	4-First Latin Baptist, Detroit Friends Meeting Quakers, Old Landmark Church, Beard School (Partial)	0	Significant Others/ Schools/Places of Worship		Social features (institutional) displaced	9-Sterling Marine Fuels, K Scrap, Vollmer & Associates, Trucking Operation, Central Transport, OLCO, The Auto Shop, Sure Seal, A&P Metals
Yes	Yes	No	Yes	No	Yes	Consistency	Official Plans	Consistency	1 - Erie Wildlife Rescue
7	3	6	3	7	3	Number	Environmental Sites Affecting Plan Implementation	Known Contaminant Sites Impacted	Plaza location located in occupied and vacant industrial areas, consistent.
0	0	1	1	1	1	Number/Site	Above Ground Historic Resources Parklands	Direct Impacts to Parks	Crossing and approaches located in occupied and vacant industrial areas, consistent.
1-Detroit City Park	0	1-Rademacher Park	0	1-Rademacher Park	0	Number/Site	Archaeologic Sites Potentially Eligible Structure	Designated built heritage features potentially displaced	11
2-Roberts Brass MFG, Detroit Savings Bank	1 - Mistersky Power Station	1 - St.Paul A.M.E Church	1	1 - St.Paul A.M.E Church	1	Number/Site	Significant Habitat	Potential archaeological sites affected	9
0	0	0	0	0	0	Number/Site	Key Issues	Feature Impacts	Ojibway Park (0.7 ha)
32,000 Vehicles		24,200 Vehicles		27,900 Vehicles		2035 ADT	2035 Average Daily Crossing Volume 2-Way (ADT)	2035 Average Daily Car and Truck Volume	6
Significant Sewer Relocation, Potential Contaminated Soils, Railway Relocation	Contaminated Soils, Sterling Fuels, River Width	Utility Relocation, Potential Contaminated Soils	Contaminated Soils, Sterling Fuels, River Width	Utility Relocation, Potential Contaminated Soils	Contaminated Soils, Sterling Fuels, River Width	Refer to Individual Crossing Alignments	Key Issues	Is it constructable?	Plaza location located in occupied and vacant industrial areas, consistent.
								Key Issues	Crossing and approaches located in occupied and vacant industrial areas, consistent.
								Key Issues	12
								Key Issues	9
								Key Issues	Ojibway Park (0.7 ha)
								Key Issues	6
								Key Issues	Loss of 0.9 ha of rare tallgrass prairie community.
								Key Issues	Loss of 0.7 ha (plus pier area) of fish habitat.
								Key Issues	Potential loss of threatened Butler's gartersnake habitat.
								Key Issues	Loss of up to 79 specimens/colonies of provincially rare plants.
								Key Issues	Canadian Plaza and Crossing sized to accommodate 39,000 vehicles daily in 2035 (AADT, truck and auto)
								Key Issues	Yes, subject to result of brine well investigations
								Key Issues	Direct impacts to Sterling Marine Fuels fueling depot,
								Key Issues	9 Crossings of HydroOne transmission lines (including 3 lines within plaza),
								Key Issues	Relocation of Keith transformer station,
								Key Issues	2 Crossings of Outlet pipe from Lou Romano Water Reclamation Plant,
								Key Issues	3 crossing of ETR Railway,
								Key Issues	6 crossings of BP Canada High Pressure Pipe.

# US Plaza – Crossing C – Plaza C Preliminary Analysis Summary



Length of River Crossing (Bank to Bank) = 0.7 km  
 Total Length of Crossing (Plaza to Plaza) = 3.2 km

US Analysis						Evaluation Factor		CDN Analysis	
Plaza 5B	Crossing C	Plaza 6A	Crossing C	Plaza 2	Crossing C	Measure		Measure	Crossing C - Plaza C
Refer to Graphic		Refer to Graphic		Refer to Graphic		CO Concentration Hotspots		Preliminary Assessment (subject to additional modelling)	
14	0	17	4	17	0	Streets Closed	Traffic	Effect on Local Access - Roads crossed/ closed	Increases in PM <sub>2.5</sub> and NO <sub>x</sub> in vicinity of crossing and approach roadway as well as plaza
95	0	105	4	72	0	Frontline Exposure (Total Residential)	Noise	Receptors with change in noise levels >5 dBA (before mitigation; compared to future do-nothing)	13/5
113	0	168	16	160	0	Occupied Residential	Potential Acquisition	Potential Acquisitions Households	180
26	0	18	3	22	0	Active Businesses		Potential Acquisitions Businesses/Industries	37
1-Faith Tabernacle Church	0	3-New Day Church, Saint Paul Church, Abundant Life Apostolic, Overcoming Holy Church of God	0	4-First Latin Baptist, Detroit Friends Meeting Quakers, Old Landmark Church, Beard School (Partial)	0	Significant Others/ Schools/Places of Worship		Social features (institutional) displaced	13-Sterling Marine Fuels, K Scrap Metal, Vollmer & Associates, Trucking Operation, Central Transport, OLCO, The Auto Shop, Southwestern Sales Corp, OPG, A&P Metals, Van De Hogan, Essex Aggregates, Windsor Salt
Yes	Yes	No	Yes	No	Yes	Consistency	Official Plans	Consistency	1 - Erie Wildlife Rescue
7	3	6	3	7	3	Number	Environmental Sites Affecting Plan Implementation	Known Contaminant Sites Impacted	Plaza located in occupied and vacant industrial areas, consistent.
0	0	1	1	1	1	Number/Site	Above Ground Historic Resources Parklands	Direct Impacts to Parks	Crossing and approaches located in occupied and vacant industrial areas, consistent.
1-Detroit City Park	0	1-Rademacher Park	0	1-Rademacher Park	0	Number/Site	Archaeologic Sites Potentially Eligible Structure	Designated built heritage features potentially displaced	12
2-Roberts Brass MFG, Detroit Savings Bank	1 - Mistersky Power Station	1 - St.Paul A.M.E Church	1	1 - St.Paul A.M.E Church	1	Number/Site	Significant Habitat	Potential archaeological sites affected	9
0	0	0	0	0	0	Number/Site	Key Issues	Feature Impacts	Ojibway Park (0.7 ha)
32,000 Vehicles		24,200 Vehicles		27,900 Vehicles		2035 ADT	2035 Average Daily Crossing Volume 2-Way (ADT)	2035 Average Daily Car and Truck Volume	6
Significant Sewer Relocation, Potential Contaminated Soils, Railway Relocation	Contaminated Soils, Sterling Fuels, River Width	Utility Relocation, Potential Contaminated Soils	Contaminated Soils, Sterling Fuels, River Width	Utility Relocation, Potential Contaminated Soils	Contaminated Soils, Sterling Fuels, River Width	Refer to Individual Crossing Alignments	Key Issues	Is it constructable?	Loss of 0.9 ha of rare tallgrass prairie community.
								Key Issues	Loss of 0.7 ha (plus pier area) of fish habitat.
								Key Issues	Potential loss of threatened Butler's gartersnake habitat.
								Key Issues	Loss of up to 79 specimens/colonies of provincially rare plants.
								Key Issues	Canadian Plaza and Crossing sized to accommodate 39,000 vehicles daily in 2035 (AADT, truck and auto)
								Key Issues	Yes, subject to result of brine well investigations
								Key Issues	Direct impacts to Sterling Marine Fuels fueling depot,
								Key Issues	9 Crossings of HydroOne transmission lines (including 3 lines within plaza),
								Key Issues	Relocation of Keith transformer station,
								Key Issues	2 Crossings of Outlet pipe from Lou Romano Water Reclamation Plant,
								Key Issues	3 crossing of ETR Railway,
								Key Issues	6 crossings of BP Canada High Pressure Pipe.