

**Detroit River International Crossing Study
Evaluation of Practical Alternatives
Supporting Data - Alignments Only**

DRAFT
FOR DISCUSSION PURPOSES ONLY
04/23/26

Evaluation Factor	Performance Measure Category	Description/Units	Plaza										
			Opt 1	Opt 1A	Opt 2	Opt 2A	Opt 3	Opt 3A	Opt 4	Opt 5			
Traffic Impacts	Streets Crossed (permanently)	Number	30	30	31	31	30	30	31	31	30	31	30
		Streets Crossed	0	0	0	0	0	0	0	0	0	0	0
		Streets Reverted	0	0	0	0	0	0	0	0	0	0	0
		Streets with Interchange	0	0	0	0	0	0	0	0	0	0	0
Noise	Roadway Exposure	Number of dwelling units exposed	100	91	88	81	86	64	81	89	90	84	
		Number of dwelling units exposed	0	0	0	0	0	0	0	0	0	0	
Community Cohesion/Character	Positive/Negative/Neutral	Negative	Neutral ²	Neutral ³									
		Residential Units	350	245	181	153	272	282	169	220	220	101	
Protect Community / Neighborhood Characteristics	Potential Acquisition	Residential Population	1001	753	488	488	840	873	483	688	688	313	
		Business Units	23	23	23	23	23	23	23	23	23	23	
		Estimated Employees in affected Census Block ¹	90-130	60-80	90-130	100-140	90-130	70-100	110-150	100-140	120-160	120-160	
		Schools	0	0	0	0	0	0	0	0	0	0	
		Senior Service Facilities	0	0	0	0	0	0	0	0	0	0	
		City/Government Facilities	0	0	0	0	0	0	0	0	0	0	
		Places of Worship	0	0	0	0	0	0	0	0	0	0	
		Medical Facilities	0	0	0	0	0	0	0	0	0	0	
		Specialized Government Facilities	0	0	0	0	0	0	0	0	0	0	
		Community Services/Parks	0	0	0	0	0	0	0	0	0	0	
Environmental Justice / Title VI	Block Groups	Population (non poverty)	3,740	2,682	1,708	1,708	2,982	2,982	1,708	2,352	2,352	1,140	
		% Households in Poverty / Above or Below 9.9% Regional Threshold ⁴	31.9%/Above	31.1%/Above	31.1%/Above	31.1%/Above	31.1%/Above	31.1%/Above	31.1%/Above	33.0%/Above	33.0%/Above	32.2%/Above	
		Households in poverty	460	910	910	910	910	910	910	910	1,074	1,238	
		Presence of Regionally Prominent Ancestral Groups	None										

Notes:
1. Sensitive noise receptors are historic sites, medical facilities, parks, places of worship, schools, within 1/4 mile of an alignment, plaza, or crossing. Opt 4 - Southwestern High School; Opt 5 - Metropolitan Human Services
2. Employee estimates provided by Terred Computer Applications and are based on employees per Census Block Group - proportionately disaggregated to the block level for blocks within or partially within plaza boundaries. Plazas have been field surveyed to determine occupancy status of businesses.
3. Potential Acquisitions
Opt 1 - Beaud Early Learning Center, First Latin America, Iglesia Cristiana Pentecostal, Religious Society of Friends, World Impact, Metro Matrix Human Services, Detroit Public Safety Building
Opt 1A - Beaud Early Learning Center, First Latin America, Iglesia Cristiana Pentecostal, Religious Society of Friends, World Impact, Metro Matrix Human Services, Detroit Public Safety Building
Opt 2 - Beaud Early Learning Center, First Latin America, Iglesia Cristiana Pentecostal, Religious Society of Friends, World Impact, Metro Matrix Human Services, Detroit Public Safety Building
Opt 2A - Beaud Early Learning Center, First Latin America, Iglesia Cristiana Pentecostal, Religious Society of Friends, World Impact, Metro Matrix Human Services, Detroit Public Safety Building
Opt 3 - Beaud Early Learning Center, First Latin America, Iglesia Cristiana Pentecostal, Religious Society of Friends, World Impact, Metro Matrix Human Services, Detroit Public Safety Building
Opt 3A - Beaud Early Learning Center, First Latin America, Iglesia Cristiana Pentecostal, Religious Society of Friends, World Impact, Metro Matrix Human Services, Detroit Public Safety Building
Opt 4 - Beaud Early Learning Center, First Latin America Holy Cross Church, Religious Society of Friends, World Impact, Metro Matrix Human Services
Opt 5 - Beaud Early Learning Center, First Latin America Holy Cross Church, Old Landmark, Faith Tabernacle, New Beginning Ministry, Iglesia Cristiana Pentecostal, Religious Society of Friends, World Impact, State Representatives Office
4. The poverty threshold for the SEMCOG region is 9.9%. Block groups with percentage of households living in poverty above 9.9% qualify as environmental justice communities.
PFD Receptors: Southwestern High School, Site: Block 8, Campbell and Fluoride Service Co. St. Wayne, Unemployment Office
5. Community Cohesion could/would be improved as a result of the master planning for the area relating to the urban fabric and how the crossing system fits with that fabric.

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DRAFT FOR DISCUSSION PURPOSES ONLY 04-03-06

Evaluation Factor	Performance Measure Category		Description/Units	Plaza	C4 - Military Rd	Opt 1	Opt 1A	Opt 2	Opt 2A	Opt 3	Opt 3A	Opt 4	Opt 5
	Official Plans	Consistency											
Maintain Consistency w/Local Planning	Official Plans	Consistency	YES/NO		Yes	No	No						
	Other Plans	Consistency	YES/NO		NA	Yes ¹							
	Environmental Sites Affecting Plan Implementation (single sites may have multiple designations)	Leaking Undgrd. Stor. Tanks	Number		3	4	4	3	4	4	3	7	6
		EPA/DEQ Hazmat TSD Facility	Number		1	1	1	1	1	1	1	1	1
		National Priority List (Superfund)	Number		0	0	0	0	0	0	0	0	0
		RTK Cerclis (Superfund)	Number		0	2	2	1	2	2	1	2	3
		Michigan Contaminated Site	Number		0	0	0	0	0	0	0	1	1

Residential-low to medium density planned SE corner of PPO outline officially and unofficially

1. Based on master planning being designed with community input as part of the D R I C Study.

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Evaluation Factor	Performance Measure Category	Description/Units	Plaza	C4 - Military Rd	Opt 1	Opt 1A	Opt 2	Opt 2A	Opt 3	Opt 3A	Opt 4	Opt 5	
Protect Cultural Resources	Above Ground Historic Resources ¹	Historic Districts	Number	0	1	1	1	1	1	1	1	0	1
		Listed NRHP Sites/Structures	Number	1	1	1	1	1	1	1	1	1	1
		Listed SHRS Sites/ Structures	Number	0	0	0	0	0	0	0	0	0	0
		Locally Listed Sites/Structures	Number	0	0	0	0	0	0	0	0	0	0
		Potentially Eligible Sites/Str.	Number	3	5	5	7	5	5	7	5	5	7
	Archaeology	Prev. Recorded Sites	Number	0	0	0	0	0	0	0	0	0	0
	Below Ground Resources ²	Potential to Find/Record	High/Med/Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
		All Public Parks	Number/ Acres	0/0	0	0	0	0	0	0	0	0	1
	Parkland	6(f) Parks	Number/Specify	0	0	0	0	0	0	0	0	0	0
		Coastal Zone Management	Number of Projects/Specify	0	0	0	0	0	0	0	0	0	0

(1) Hubbard Farms Historic District (SHPO Determined NRHP Eligible)

(2) Frank H. Beard School, 840 Waterman

(3) Opt 1 - Fort and Green Station, 7140 W. Fort, Olivet Church, 707 Lewerenz; Masonic Temple, 6701 W. Lafayette; Turnsteads (Fisher Body), 6307 W. Fort; Apartment Bldg, 760 Campbell.

Opt 1 A- Fort and Green Station, 7140 W. Fort, Olivet Church, 707 Lewerenz; Masonic Temple, 6701 W. Lafayette; Turnsteads (Fisher Body), 6307 W. Fort; Apartment Bldg, 760 Campbell.

Opt 2 - Fort and Green Station, 7140 W. Fort, Olivet Church, 707 Lewerenz; Masonic Temple, 6701 W. Lafayette; Turnsteads (Fisher Body), 6307 W. Fort; Apartment Bldg, 760 Campbell; Detroit Savings Bank, 5705 W. Fort; Roberts Copper and Brass 5459 W. Fort.

Opt 2 A- Fort and Green Station, 7140 W. Fort, Olivet Church, 707 Lewerenz; Masonic Temple, 6701 W. Lafayette; Turnsteads (Fisher Body), 6307 W. Fort; Apartment Bldg, 760 Campbell.

Opt 3 - Fort and Green Station, 7140 W. Fort, Olivet Church, 707 Lewerenz; Masonic Temple, 6701 W. Lafayette; Turnsteads (Fisher Body), 6307 W. Fort; Apartment Bldg, 760 Campbell.

Opt 3A- Fort and Green Station, 7140 W. Fort, Olivet Church, 707 Lewerenz; Masonic Temple, 6701 W. Lafayette; Turnsteads (Fisher Body), 6307 W. Fort; Apartment Bldg, 760 Campbell; Detroit Savings Bank, 5705 W. Fort; Roberts Copper and Brass, 5459 W. Fort.

Opt 4 - All Saints Church, 7800 W. Fort, Olivet Church, 707 Lewerenz; Masonic Temple, 6701 W. Lafayette; Turnsteads (Fisher Body), 6307 W. Fort; Apartment Bldg, 760 Caspbell.

Opt 5 - All Saints Church, 7800 W. Fort; Michigan Bell (Vinewood Exc) Bldg, 7400 W. Fort; Fort and Green Station, 7104 W. Fort; Olivet Church, 707 Lewerenz; Masonic Temple, 6701 W. Lafayette; Turnsteads (Fisher Body), 6307 W. Fort; Apartment Bldg, 760 Campbell.

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Evaluation Factor	Performance Measure Category	Description/Units	Piazza	C4 - Military Rd	Opt 1	Opt 1A	Opt 2	Opt 2A	Opt 3	Opt 3A	Opt 4	Opt 5	
Protect The Natural Environment	Surface Water	Floodplain	Number/Acres	0	0	0	0	0	0	0	0	0	
		Surface Run Off	Acres	15	15	15	15	15	15	15	15	19	19
		Primary Streams	Number/Specify	0	0	0	0	0	0	0	0	0	0
		Secondary Streams	Number/Specify	0	0	0	0	0	0	0	0	0	0
		Other Water-crossings	Number/Specify	0	0	0	0	0	0	0	0	0	0
	Groundwater	Municipal Wells	Number	0	0	0	0	0	0	0	0	0	0
		Water In-takes	Number/Specify	0	0	0	0	0	0	0	0	0	0
		Wetlands	Acres	0/0	0	0	0	0	0	0	0	0	0
	Significant Habitat	Fens / Bogs	Number/Acres	0	0	0	0	0	0	0	0	0	0
		Endangered Species	Potential Species	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
		Designated Wildlife Refuges	Number/Acres	0/0	0	0	0	0	0	0	0	0	0
	Prime/Unique Farmland	Farmland	Acres	0/0	0	0	0	0	0	0	0	0	
	Mineral Resources	Salt /Limestone	Type/Specify	Salt	Salt	Salt	Salt	Salt	Salt	Salt	Salt	Salt	

- Notes:
 1: Primary Streams are classified as water courses with an average width greater than 50ft/15m
 2: Secondary streams are classified as water courses with an average width less than 50ft/15m.