Appendix B: Traffic Engineering Improvement Program - Unfunded Projects

Traffic Engineering Improvements - Unfunded Projects

	Estimate	Funded Portion	Unfunded Amount
LOWER MOUNTED FLASHING LIGHTS - PEDESTRIAN UPGRADES[1]			
Low-Mounted Flashing Lights at Pedestrian Crosswalk (Option 2)	$ 1,648,570		
Less 2022 TEIP Budget - Additional funding Specified Projects (Project is forecasted to be fully funded ending 2027)		$ (145,000)	
			$ 1,503,570
ADVANCED WARNING FLASHERS			
Bishop Grandin Blvd & River Rd - for EB/WB	$ 90,000		
Kenaston Blvd & Waverley St - for NB/SB	90,000		
Kenaston Blvd Southbound & North Town Rd - for SB	45,000		
Kenaston Blvd Northbound & South Town Rd - for NB	45,000		
Chief Peguis Tr & Henderson Hwy - for EB	45,000		
Lagimodiere Blvd & Maginot St - for NB	45,000		
Lagimodiere Blvd & Headmaster Row - for NB	45,000		
Chief Peguis Tr & Gateway Rd - for EB/WB	90,000		
			$ 495,000
PEDESTRIAN CROSSING IMPROVEMENTS			
Pedestrian Crossings at 28 Locations - as detailed in the Sept 2021 SPC-IRPW Report[2]	$ 2,775,000		
Cottonwood Rd & Nipigon Rd - Curb Extensions	70,000		
Des Meurons St & Hamel Ave / Cabana Pl - Pedestrian Corridor	75,000		
Inkster St & Parr St - Pedestrian Corridor	75,000		
Des Meurons St & Bertrand St - Pedestrian Corridor	75,000		
Transcona Blvd & 300m west of Bienvenue St - RRFB	50,000		
Gateway Rd & Jeffrey Cr - RRFB	25,000		
Notre Dame Av & McGee St - Half Signal	150,000		
Less 2022 TEIP Budget - Additional Funding for Specified Projects in Sept 2021 SPC-IRPW Report		$ (1,000,000)	
			$ 2,295,000
RAILWAY CROSSING IMPROVEMENTS			
Jefferson Ave and CP Arborg Mile 3.4 - Upgrade Rail Crossing	$ 490,000		
Archibald St & Cottonwood Rd - Pre-Signals and Rail Interconnection	400,000		
Partridge Ave & West of McGregor St - Rail Interconnection	450,000		
Pembina Ave & Point Rd-Windermere Ave - Rail Interconnection	450,000		
			$ 1,790,000
RESEARCH STUDIES AND OPERATIONAL REVIEWS			
Operational Review of Pedestrian Crossings (4 Locations)	$ 40,000		
Video Conflict Analysis Consulting Assignment	75,000		
			$ 115,000
TRAFFIC CALMING [3]			
Brazier St from Roberta Ave to Dunbeath Ave	-		
Bridge Lake Dr from Sablewood Rd to Lake Bend Rd	-		
Cuthbertson Ave from Lamont Blvd to Southport Blvd	-		
Des Hivernants Blvd from Wood Sage Cres/Ironweed Rd to Lafrance Ln	-		
Edward Turner Dr from Sage Creek Blvd to Des Hivernants Blvd N	-		
Hamilton Ave from Buchanan Blvd to Saskatchewan Ave	-		
Novavista Dr from Dakota St to St Anne's Rd	-		
Riel Ave from River Rd to St Mary's Rd	-		
St Vital Rd from River Rd to Dunkirk Dr	-		
Elmurst Rd from Grant Av to Eldridge Av	-		
Falcon Ridge Dr from Dovercourt Dr to Linden Ridge Dr	-		
Knowles Av from Gateway Road to East Terminus	-		
Laxdal Rd from Grant Av to Roblin Blvd	-		
Lindenwood Dr W from Whidden Gate to Lindenwood Pl	-		
Netley St from North Dr to Oakenwald Av	-		
Traffic Calming - Estimated Cost (15 Locations with an average cost of $100,000 each)	$ 1,500,000		
			$ 1,500,000
TRAFFIC SIGNALS			
McPhillips & Templeton (north) - Traffic Signals [4]	$ 187,500		
			$ 187,500
TEIP Projects to be funded by future years			**$ 7,886,070**

[1] The 2022 budget includes $145,000 for Low-Mounted Flashing Lights at Pedestrian Crosswalks (as detailed in the June 2020 SPC-IRPW Report). The total estimated cost of this project is $1,650,000.

[2] The 2022 budget includes $1,000,000 in 2022 for the installation of warranted pedestrian crossing control at various locations (as detailed in the Sept 2021 SPC-IRPW Report). The total estimated cost of this project is $2,775,000.

[3] Traffic Calming project cost estimates are based on past projects of similar size and scale. Design to be determined through public consultation.

[4] Traffic Signals costs to the TEIP program are pending cost sharing agreements. This estimate reflects the City portion of the cost estimate.