APPENDIX B.2
TABLE 2

CITY OF TORONTO
PRELIMINARY DRAFT DEVELOPMENT-RELATED CAPITAL PROGRAM
TRANSIT (BALANCE)

Project Description	Timing	Gross Project Cost [1]	Grants/ Subsidies/Other Recoveries	Net Cost	Ineligible Costs: BTE[2] %	Ineligible Costs: Replacement & BTE Shares	Ineligible Costs: 0% Reduction	Total Development Related Costs
2.0 TRANSIT (BALANCE)								
2.1 STREETCAR RELATED INFRASTRUCTURE								
2.1.1 Surface Track								
2.1.1.1 King/Queen/Roncesvalles Modifications	2018 - 2019	$ 8,310,000	$	$ 8,310,000	40%	$ 3,318,000	$	$ 4,992,000
Subtotal Surface Track		$ 8,310,000	$ -	$ 8,310,000		$ 3,318,000	$ -	$ 4,992,000
2.1.2 Yards & Roads								
2.1.2.1 Streetcar Network Upgrades for LRV	2018 - 2020	$ 76,051,000	$ -	$ 76,051,000	40%	$ 30,369,000	$ -	$ 45,682,000
2.1.2.2 TTC Streetcar Shelter Reconstruction	2018 - 2027	$ 4,050,000	$	$ 4,050,000	40%	$ 1,617,000	$	$ 2,433,000
Subtotal Yards & Roads		$ 80,101,000	$ -	$ 80,101,000		$ 31,986,000	$ -	$ 48,115,000
2.1.3 Buildings & Structures								
2.1.3.1 Leslie Barns	2018 - 2019	$ 523,489,000	$ -	$ 523,489,000	40%	$ 209,043,000	$ -	$ 314,446,000
2.2.7.7 LRV Carhouse Facility Renewal Program	2018 - 2027	$ 91,640,000	$	$ 91,640,000	40%	$ 36,594,000	$	$ 55,046,000
Subtotal Buildings & Structures		$ 615,129,000	$ -	$ 615,129,000		$ 245,637,000	$ -	$ 369,492,000
2.1.4 Purchase of Streetcars								
2.1.4.1 Purchase of 204 Streetcars - Replacement	2018 - 2020	$ 1,186,503,000	$ -	$ 1,186,503,000	96%	$ 1,133,901,000	$ -	$ 52,602,000
2.1.4.2 Purchase of 60 Streetcars - New	2018 - 2021	$ 360,885,000	$	$ 360,885,000	40%	$ 144,111,000	$	$ 216,774,000
Subtotal Purchase of Streetcars		$ 1,547,388,000	$ -	$ 1,547,388,000		$ 1,278,012,000	$ -	$ 269,376,000
2.1.5 Shop Equipment								
2.1.5.1 Street Car Carhouse Shop Equipment	2018 - 2027	$ - 4,766,000	$	$ 4,766,000	40%	$ - 1,903,000	$	$ 2,863,000
Subtotal Shop Equipment		$ 4,766,000	$ -	$ 4,766,000		$ 1,903,000	$ -	$ 2,863,000
2.1.6 Other Maintenance Equipment								
2.1.6.1 Streetcar Department Equipment	2018 - 2027	$ 7,555,000	$	$ 7,555,000	40%	$ 3,017,000	$	$ 4,538,000
Subtotal Other Maintenance Equipment		$ - 7,555,000	$ -	$ 7,555,000		$ - 3,017,000	$ -	$ 4,538,000

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TRANSIT (BALANCE)

Project Description	Timing	Gross Project Cost [1]	Grants/ Subsidies/Other Recoveries	Net Cost	Ineligible Costs BTE[2] %	Ineligible Costs Replacement & BTE Shares	Ineligible Costs 0% Reduction	Total Development Related Costs
2.2 HIGHER-ORDER TRANSIT (SUBWAYS and LRT)								
2.2.1 Scarborough Subway Extension								
2.2.1.1 Scarborough Subway	2018 - 2027	$ 3,305,000,000	$ 2,523,504,000	$ 781,496,000	40%	$ 312,071,000	$ -	$ 469,425,000
2.2.1.2 SRT Life Extension - Facilities, Equipment & Vehicles	2018 - 2026	$ 132,000,000	$ 53,354,000	$ 78,646,000	100%	$ 78,646,000	$ -	$ -
2.2.1.3 SRT Decommissioning & Demolition	2026 - 2027	$ 123,000,000	$ 73,138,000	$ 49,862,000	40%	$ 19,911,000	$	$ 29,951,000
Subtotal Scarborough Subway Extension		$ 3,560,000,000	$ 2,649,996,000	$ 910,004,000		$ 410,628,000	$ -	$ 499,376,000
2.2.2 Sheppard Subway								
2.2.1 Sheppard Subway	2018 - 2027	$ 384,914,238	$	$ 384,914,238	70%	$ 269,440,000	$	$ 115,474,238
Subtotal Sheppard Subway		$ 384,914,238	$ -	$ 384,914,238		$ 269,440,000	$ -	$ 115,474,238
2.2.3 Corporate Initiatives								
2.2.3.1 Transit Expansion Initiatives	2018 - 2018	$ 1,500,000	$ -	$ 1,500,000	40%	$ 599,000	$ -	$ 901,000
2.2.3.2 CCOO - Union Station	2018 - 2018	$ 1,500,000	$ 750,000	$ 750,000	40%	$ - 299,000	$ -	$ 451,000
2.2.3.3 CCOO - Real Time Transit Screens	2018 - 2018	$ 60,000	$ 30,000	$ 30,000	40%	$ 12,000	$ -	$ 18,000
2.2.3.4 Ontario Place / Exhibition Place	2018 - 2018	$ 900,000	$ 450,000	$ 450,000	40%	$ 180,000	$ -	$ 270,000
2.2.3.5 Waterfront Transit	2018 - 2018	$ 3,600,000	$ 1,800,000	$ 1,800,000	40%	$ 719,000	$ -	$ 1,081,000
2.2.3.6 Relief Line	2018 - 2018	$ - 55,520,000	$ 27,760,000	$ 27,760,000	40%	$ - 11,085,000	$ -	$ 16,675,000
2.2.3.7 Smart Track	2019 - 2026	$ 3,720,200,000	$ 1,240,067,000	$ 2,480,133,000	40%	$ 990,381,000	$	$ 1,489,752,000
Subtotal Corporate Initiatives		$ 3,783,280,000	$ 1,270,857,000	$ 2,512,423,000		$ 1,003,275,000	$ -	$ 1,509,148,000
2.2.4 GO Transit								
2.2.4.1 Go Transit Ten-Year Expansion Program	2018 - 2018	$ 60,000,000	$	$ 60,000,000	40%	$ 23,960,000	$	$ 36,040,000
Subtotal GO Transit		$ 60,000,000	$ -	$ 60,000,000		$ 23,960,000	$ -	$ 36,040,000

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CITY OF TORONTO
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TRANSIT (BALANCE)

Project Description	Timing	Gross Project Cost [1]	Grants/ Subsidies/Other Recoveries	Net Cost	Ineligible Costs: BTE[2] %	Ineligible Costs: Replacement & BTE Shares	Ineligible Costs: 0% Reduction	Total Development Related Costs
2.2.5 Development-Related Higher Order Projects								
2.2.5.1 Eglinton East LRT (Increment Above SSE)	2018 - 2027	$ 1,832,000,000	$ 1,465,600,000	$ 366,400,000	40%	$ 146,313,000	$ -	$ 220,087,000
2.2.5.2 Waterfront Transit "Reset"	2018 - 2027	$ 1,612,000,000	$ 1,289,600,000	$ 322,400,000	40%	$ 128,743,000	$ -	$ 193,657,000
2.2.5.3 Warden Station - AODA	2018 - 2027	$ 68,000,000	$ 45,560,000	$ 22,440,000	40%	$ 8,961,000	$ -	$ 13,479,000
2.2.5.4 Islington Station - AODA	2018 - 2027	$ 77,000,000	$ 51,590,000	$ 25,410,000	40%	$ 10,147,000	$ -	$ 15,263,000
2.2.5.5 Relief Line	2018 - 2027	$ 2,650,200,000	$ 2,120,160,000	$ 530,040,000	40%	$ 211,659,000	$	$ 318,381,000
Subtotal Development-Related Higher Order Projects		$ 6,239,200,000	$ 4,972,510,000	$ 1,266,690,000		$ 505,823,000	$ -	$ 760,867,000
2.2.6 Signal Systems								
2.2.6.1 YUS ATC Resignalling	2018 - 2021	$ 562,836,000	$ -	$ 562,836,000	40%	$ 224,755,000	$ -	$ 338,081,000
2.2.6.2 Bloor-Danforth ATC Resignalling	2018 - 2027	$ 300,675,000	$	$ 300,675,000	40%	$ 120,067,000	$	$ 180,608,000
Subtotal Signal Systems		$ 863,511,000	$ -	$ 863,511,000		$ 344,822,000	$ -	$ 518,689,000
2.2.7 Finishes								
2.2.7.1 Interchange Station Rehabilitation - Eglinton Crosstown LRT - Study	2018 - 2018	$ 200,000	$	$ 200,000	40%	$ - 80,000	$	$ 120,000
Subtotal Finishes		$ 200,000	$ -	$ 200,000		$ 80,000	$ -	$ 120,000
2.2.8 Buildings & Structures								
2.2.8.1 Sheppard Subway - Yonge to Don Mills	2018 - 2018	$ 968,856,000	$ -	$ 968,856,000	40%	$ 386,889,000	$ -	$ 581,967,000
2.2.8.2 Yonge - Bloor Capacity Improvements Conceptual Design & Alignment	2018 - 2018	$ - 6,000,000	$ -	$ 6,000,000	40%	$ - 2,396,000	$ -	$ 3,604,000
2.2.8.3 Station Capacity Study for Increased Passenger Demand	2018 - 2018	$ 600,000	$ -	$ 600,000	40%	$ 240,000	$ -	$ 360,000
2.2.8.4 Union Station New Platform	2018 - 2018	$ 18,000,000	$ -	$ 18,000,000	40%	$ 7,188,000	$ -	$ 10,812,000
2.2.8.5 New Subway Maintenance and Storage Facility	2018 - 2018	$ 120,000,000	$ -	$ 120,000,000	40%	$ 47,919,000	$ -	$ 72,081,000
2.2.8.6 Bridges - Keating Bridge - LRT Portion	2018 - 2025	$ 16,422,700	$ -	$ 16,422,700	40%	$ 6,558,000	$ -	$ 9,864,700
2.2.8.7 Stations Transformation	2018 - 2026	$ 50,816,000	$ -	$ 50,816,000	40%	$ 20,292,000	$ -	$ 30,524,000
2.2.8.8 Commissioners Bridge - LRT Portion	2026 - 2027	$ 6,896,560	$	$ 6,896,560	40%	$ 2,754,000	$	$ 4,142,560
Subtotal Buildings & Structures		$ 1,187,591,260	$ -	$ 1,187,591,260		$ 474,236,000	$ -	$ 713,355,260
2.2.9 Purchase of Subway Cars and LRT								
2.2.9.1 Replacement of 126 H6 Subway Cars	2018 - 2018	$ 294,953,000	$ -	$ 294,953,000	100%	$ 294,953,000	$ -	$ -
2.2.9.2 Purchase of 60 New Subway Cars (Ridership Growth and ATC)	2018 - 2018	$ 222,170,000	$ -	$ 222,170,000	40%	$ 88,718,000	$ -	$ 133,452,000
2.2.9.3 Purchase of 372 New Subway Cars (T1 Replacement)	2018 - 2027	$ 1,416,247,000	$ -	$ 1,416,247,000	98%	$ 1,380,983,000	$ -	$ 35,264,000
2.2.9.4 Rolling Stock - LRT	2026 - 2027	$ 3,076,720	$ -	$ 3,076,720	40%	$ 1,229,000	$ -	$ 1,847,720
2.2.9.5 Ridership Growth for YUS & BD	2027 - 2027	$ 69,784,000	$	$ 69,784,000	40%	$ 27,867,000	$	$ 41,917,000
Subtotal Purchase of Subway Cars		$ 2,006,230,720	$ -	$ 2,006,230,720		$ 1,793,750,000	$ -	$ 212,480,720
2.2.10 Shop Equipment								
2.2.10.1 Greenwood Shop/Subway/SRT Car Carhouse Shop Equipment	2018 - 2027	$ 16,983,000	$	$ 16,983,000	40%	$ 6,782,000	$	$ 10,201,000
Subtotal Shop Equipment		$ 16,983,000	$ -	$ 16,983,000		$ 6,782,000	$ -	$ 10,201,000
2.2.11 Other Maintenance Equipment								
2.2.11.1 Subway Infrastructure Department Equipment	2018 - 2027	$ 8,493,000	$ -	$ 8,493,000	40%	$ 3,391,000	$ -	$ 5,102,000
2.2.11.2 Station Services Equipment	2018 - 2027	$ - 1,694,000	$	$ 1,694,000	40%	$ - 676,000	$	$ 1,018,000
		$ 10,187,000	$ -	$ 10,187,000		$ 4,067,000	$ -	$ 6,120,000

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3.0 CONVENTIONAL TRANSIT (BUSES)								
2.3.1 Equipment								
2.3.1 Bus Hoists	2018 - 2022	$ 74,181,000	$ 1,910,000	$ 72,271,000	40%	$ 28,860,000	$	$ 43,411,000
Subtotal Equipment		$ 74,181,000	$ 1,910,000	$ 72,271,000		$ 28,860,000	$ -	$ 43,411,000
2.3.2 Buildings & Structures								
2.3.2.1 McNicoll Bus Garage	2018 - 2021	$ 181,000,000	$ -	$ 181,000,000	40%	$ 72,278,000	$ -	$ 108,722,000
2.3.2.2 Surface Way Buildings Replacement	2018 - 2019	$ 38,760,000	$ 16,584,500	$ 22,175,500	40%	$ 8,855,000	$ -	$ 13,320,500
2.3.2.3 Building Extensions for New Articulated Hoists Study	2018 - 2018	$ 114,000	$ -	$ 114,000	40%	$ 46,000	$ -	$ 68,000
2.3.2.4 Victoria Park Bus Terminal Replacement	2018 - 2018	$ 36,713,000	$ -	$ 36,713,000	40%	$ 14,660,000	$ -	$ 22,053,000
2.3.2.5 Wheel-Trans 10-Yr Transformation Program	2018 - 2021	$ 42,507,000	$ -	$ 42,507,000	40%	$ 16,974,000	$ -	$ 25,533,000
2.3.2.6 Bus Maintenance Facility	2018 - 2019	$ 11,500,000	$	$ 11,500,000	40%	$ 4,592,000	$	$ 6,908,000
Subtotal Buildings & Structures		$ 310,594,000	$ 16,584,500	$ 294,009,500		$ 117,405,000	$ -	$ 176,604,500
2.3.3 Purchase of Buses								
2.3.3.1 Purchase of Buses - Regular 40 ft (278 New Buses)	2019 - 2027	$ 262,889,880	$ -	$ 262,889,880	0%	$ -	$ -	$ 262,889,880
2.3.3.2 Purchase of Buses - Articulated Buses (38 New Buses)	2021 - 2021	$ 36,100,000	$	$ 36,100,000	0%	$ -	$	$ 36,100,000
Subtotal Purchase of Buses		$ 298,989,880	$ -	$ 298,989,880		$ -	$ -	$ 298,989,880
2.3.4 Purchase of Automotive Non-Revenue Vehicles								
2.3.4.1 Automotive Non-Revenue Vehicles Purchase - Additions (92 Vehicles)	2018 - 2027	$ 8,455,000	$	$ 8,455,000	40%	$ 3,376,000	$	$ 5,079,000
Subtotal Purchase of Automotive Non-Revenue Vehicles		$ 8,455,000	$ -	$ 8,455,000		$ 3,376,000	$ -	$ 5,079,000
2.4 GENERAL EQUIPMENT								
2.4.1 Communications Equipment								
2.4.1.1 SCADA RTU Upgrades	2018 - 2027	$ 8,198,000	$	$ 8,198,000	40%	$ 3,274,000	$	$ 4,924,000
Subtotal Communications Equipment		$ 8,198,000	$ -	$ 8,198,000		$ 3,274,000	$ -	$ 4,924,000
2.4.2 Revenue & Fare Handling Equipment								
2.4.2.1 Turnstile Replacement - Faregates	2018 - 2018	$ 60,856,000	$	$ 60,856,000	40%	$ 24,301,000	$	$ 36,555,000
Subtotal Revenue & Fare Handling Equipment		$ 60,856,000	$ -	$ 60,856,000		$ 24,301,000	$ -	$ 36,555,000
2.4.3 Other Maintenance Equipment								
2.4.3.1 Plant Maintenance Department Equipment	2018 - 2027	$ 7,731,000	$ -	$ 7,731,000	40%	$ 3,087,000	$ -	$ 4,644,000
2.4.3.2 Revenue Operations Maintenance Equipment	2018 - 2027	$ 354,000	$	$ 354,000	40%	$ 141,000	$	$ 213,000
Subtotal Other Maintenance Equipment		$ 8,085,000	$ -	$ 8,085,000		$ 3,228,000	$ -	$ 4,857,000
2.4.4 Fare System								
2.4.4.1 TTC-PRESTO Project	2018 - 2018	$ 47,612,000	$	$ 47,612,000	40%	$ 19,013,000	$	$ 28,599,000
Subtotal Fare System		$ 47,612,000	$ -	$ 47,612,000		$ 19,013,000	$ -	$ 28,599,000

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2.5 SERVICE PLANNING								
2.5.1 Service Planning								
2.5.1.1 Transit Priorities	2018 - 2027	$ 30,783,000	$ -	$ 30,783,000	40%	$ 12,292,000	$ -	$ 18,491,000
2.5.1.2 Construct BRT Lines on the Avenues - Enviromental Assessment	2018 - 2019	$ 2,711,000	$ -	$ 2,711,000	40%	$ 1,083,000	$ -	$ 1,628,000
2.5.1.3 Platform Modifications to Accommodate Articualted Buses	2018 - 2020	$ 22,000,000	$ 1,875,000	$ 20,125,000	40%	$ 8,036,000	$ -	$ 12,089,000
2.5.1.4 Automatic Passenger Counting (APC) Equipment on Future Bus and Streetcar Orders	2018 - 2020	$ 3,050,000	$ -	$ 3,050,000	40%	$ 1,218,000	$ -	$ 1,832,000
2.5.1.5 Opportunties to Improve Transit Service - Transit Priority Measures (item 5)	2018 - 2022	$ 32,000,000	$ 3,150,000	$ 28,850,000	40%	$ 11,521,000	$	$ 17,329,000
Subtotal Service Planning		$ 90,544,000	$ 5,025,000	$ 85,519,000		$ 34,150,000	$ -	$ 51,369,000
TOTAL TRANSIT (BALANCE)		**$ 21,282,861,098**	**$ 8,916,882,500**	**$ 12,365,978,598**		**$ 6,634,343,000**	**$ -**	**$ 5,731,635,598**

1 Capital program does not include cash flow or financing assumptions.
2 BTE shares include costs that meet the needs of existing residents and employees including past developments

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