

ATTACHMENT 4

CITY OF TORONTO – PUBLIC TRANSIT INFRASTRUCTURE FUND (PTIF) – PHASE 1 PROJECT LIST

Division/Agency	Project Title	Total Eligible Costs	PTIF Federal Share	City Share
TTC	Platform Modifications to Accommodate Articulated Buses	3,750,000	1,875,000	1,875,000
	Bus Stop Improvements for Accessibility	3,750,000	1,875,000	1,875,000
	APC expansion to remainder of TTC 40' bus fleet	6,768,000	3,384,000	3,384,000
	Bicycle Parking at TTC Stations	980,000	490,000	490,000
	Train Door Monitoring System - T1 & TR (Overhaul and Communications)	36,333,000	18,166,500	18,166,500
	Relief Line Planning and Design	55,520,000	27,760,000	27,760,000
	Waterfront Transit Design	3,600,000	1,800,000	1,800,000
	Subway Rail Grinding	9,427,000	4,713,500	4,713,500
	Subway Track Rehabilitation Program	35,405,000	17,702,500	17,702,500
	Subway Turnout Rehabilitation Program	25,556,000	12,778,000	12,778,000
	Surface Track Replacement Program	42,924,000	21,462,000	21,462,000
	Surface Special Trackwork Replacement Program	13,569,000	6,784,500	6,784,500
	Reconstruction of Streetcar Overhead	21,534,000	10,767,000	10,767,000
	Roofing Rehabilitation Program	26,619,000	13,309,500	13,309,500
	Bus Hoists	3,820,000	1,910,000	1,910,000
	Bus Washracks	10,111,000	5,055,500	5,055,500
	Subway Pump Replacement Program	7,842,000	3,921,000	3,921,000
	On Grade Paving	8,994,000	4,497,000	4,497,000

Division/Agency	Project Title	Total Eligible Costs	PTIF Federal Share	City Share
	Maintenance of Joint TTC / Toronto Transportation Bridges	8,731,000	4,365,500	4,365,500
	Structure Rehabilitation Program	25,438,000	12,719,000	12,719,000
	Bridges/Structures Maintenance	13,587,000	6,793,500	6,793,500
	Easier Access Phase III	6,550,000	3,275,000	3,275,000
	120 of 400 Wheel-Trans Buses	21,469,000	10,734,500	10,734,500
	Life Extension Overhaul of 30 Articulated Light Rail Vehicles (ALRVs)	20,900,000	10,450,000	10,450,000
	T1 Subway Cars - 15 Year Overhaul	14,723,000	7,361,500	7,361,500
	T1 Subway Cars - 20 Year Overhaul	22,779,000	11,389,500	11,389,500
	Subway Workcars	28,739,000	14,369,500	14,369,500
	Storage Tanks - Oil Interceptors	1,237,000	618,500	618,500
	VISION (CAD/AVL)	30,000,000	15,000,000	15,000,000
	Customer Facing Information Screens (CFIS)	5,000,000	2,500,000	2,500,000
	Opportunities to Improve Transit Service - Transit Priority Measures	6,300,000	3,150,000	3,150,000
	Subway Facility Renewal Program	7,603,000	3,801,500	3,801,500
	Surface Way Building Replacement	30,700,000	15,350,000	15,350,000
	Skylight Replacement Program	18,741,000	9,370,500	9,370,500
	Backflow Preventers	1,904,000	952,000	952,000
	Stations Transformation (incl Zone Hubs)	13,576,000	6,788,000	6,788,000
	Wheel Trans Transformation Program	19,555,000	9,777,500	9,777,500
	TTC Bus Purchase of New Battery-Electric Busses & New Clean Diesel and Hybrid Busses	800,500,000	375,095,839	425,404,161
	Replacement of Orion VII Hybrid Bus Components	21,525,000	10,762,500	10,762,500
	Orion VII Diesel & Nova Artic Bus Rebuild Program	134,181,000	67,090,500	67,090,500

Division/Agency	Project Title	Total Eligible Costs	PTIF Federal Share	City Share
	Toronto Rocket / T1 Rail Yard Accommodation	48,707,000	24,353,500	24,353,500
TTC Total		1,618,947,000	784,319,339	834,627,661
Transportation Services	Installation of Cycling Facilities on Woodbine Avenue	500,000	250,000	250,000
	Installation of Cycling Facilities on Lakeshore Blvd West	1,200,000	600,000	600,000
	Surface Transit Operational Improvement Studies Phase 1	236,250	118,125	118,125
	King Street Pilot Implementation	1,500,000	750,000	750,000
	Finch West TMP/Goods Movement Strategy	1,200,000	600,000	600,000
	Living Yonge	3,491,867	1,745,934	1,745,934
	Glen Road Pedestrian Bridge	480,000	240,000	240,000
	Emery Village Road 2A	530,000	265,000	265,000
	Toronto 360 Wayfinding Phase I	5,900,000	2,950,000	2,950,000
	King Street Modelling Study	600,000	300,000	300,000
	Reimagining Yonge Street Design	5,172,000	2,586,000	2,586,000
	Eglinton Connects Streetscape Improvements and Cycle Tracks	2,500,000	1,250,000	1,250,000
	West Toronto Railpath Extension	2,900,000	1,450,000	1,450,000
	East Don Trail	22,500,000	11,250,000	11,250,000
	Surface Transit Operational Improvement Studies Phase 2	210,000	105,000	105,000
	Bike Share Toronto Expansion at 50 TTC stations	8,000,000	4,000,000	4,000,000
	Flemingdon Park-Thorncliffe Park Neighbourhood Connections	5,000,000	2,500,000	2,500,000
	York University Cycling Connections	619,000	309,500	309,500
Accessible Pedestrian Signals Expansion	1,500,000	750,000	750,000	

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	Automated Pedestrian Detection Upgrades	300,000	150,000	150,000
	New mid-block crossings to transit stops	3,000,000	1,500,000	1,500,000
	Reductions of curb radii at key intersections	2,286,000	1,143,000	1,143,000
	Geometric Safety Improvements - Removal of Channelized Right Turns	3,889,100	1,944,550	1,944,550
	Missing sidewalk links - 2017	1,320,000	660,000	660,000
	Missing sidewalk links - 2018	4,100,000	2,050,000	2,050,000
	Missing sidewalk links - 2018 Road Safety Plan	500,000	250,000	250,000
	Increase Crossing Times - Modification of signals and timings	230,000	115,000	115,000
	Reduced Crossing Distance - Curb extensions/neckdowns	340,000	170,000	170,000
	Sidewalk extensions for accessibility	200,000	100,000	100,000
	Signalized Crossings for Cyclists	180,000	90,000	90,000
	Pavement Marking Improvements	400,000	200,000	200,000
	Real-time alternative transportation information screens	60,000	30,000	30,000
	LED Blank-Out Signs for turn restrictions	760,000	380,000	380,000
	Surface Transit Operational Improvement Studies - Phase 3	500,000	250,000	250,000
Transportation Services Total		82,104,217	41,052,109	41,052,109
Corporate Initiatives	Exhibition Place/Ontario Place Land Bridge Study	400,000	200,000	200,000
	SmartTrack & Eglinton West Light Rail Transit Planning and Design	40,886,876	20,443,438	20,443,438
	Scarborough Subway Extension Planning and Design	250,000	125,000	125,000
	Eglinton East LRT Planning and Design	4,800,000	2,400,000	2,400,000
Corporate Initiatives Total		46,336,876	23,168,438	23,168,438

Division/Agency	Project Title	Total Eligible Costs	PTIF Federal Share	City Share
Waterfront Revitalization Initiative	The Bentway Pedestrian Bridge	12,200,000	6,100,000	6,100,000
	Bentway Improvements	980,000	490,000	490,000
Waterfront Revitalization Initiative Total		13,180,000	6,590,000	6,590,000
Facilities, Real Estate, Environment & Energy (FREEE)	Union Station - Security Analysis	500,000	250,000	250,000
	Union Station - Northwest PATH	928,533	464,266	464,266
	Union Station - Security Access Tunnel	300,000	150,000	150,000
	Union Station - Signage and Wayfinding	400,000	200,000	200,000
	Union Station - Cove Lighting	100,000	50,000	50,000
FREEE Total		2,228,533	1,114,266	1,114,266
Grand Total		1,762,796,626	856,244,152	906,552,474