

# ICIP - PUBLIC TRANSIT STREAM - APPROVED PROJECT LIST

## SUB-SCHEDULE "C.1" PROJECT DESCRIPTION, BUDGET, AND TIMELINES

Project ID	Project Title	Project Description	Forecasted Project Start Date (MM/DD/YYYY)	Forecasted Project End Date (MM/DD/YYYY)	Federal Approval Date (MM/DD/YYYY)	Total Costs of the Project	Total Eligible Expenditures of the Project	Federal Contribution Towards the Total Eligible Expenditures of the Project	Federal Funding Rate of the Total Eligible Expenditures of the Project	Other Federal Contribution Towards the Total Costs of the Project	Provincial Contribution Towards the Total Eligible Expenditures of the Project	Provincial Funding Rate of the Total Eligible Expenditures of the Project	Recipient Contribution Towards the Total Costs of the Project	Other Contribution Towards the Total Eligible Expenditures of the Project
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
ICIP-MIS-03	Construction of a new bus rapid transit corridor along Lakeshore Road in Mississauga	The project will design and widen/reconstruct Lakeshore Road from East Avenue to Deta Road to provide two-way centre-running bus rapid transit lanes and 3 median BRT stop platforms. Relocation of utilities along the length of the corridor is also included. More specifically, the project includes: 2 km of dedicated centre-running bus rapid transit lanes, 3 new BRT stations, 2km of dedicated, separated cycle tracks and 2km of widened sidewalks.	05/01/2024	10/30/2026	09/11/2020	\$55,500,000.00	\$54,500,000.00	\$21,800,000.00	40%	\$0.00	\$18,164,850.00	33.33%	\$15,535,150.00	\$0.00
ICIP-MIS-04	Enhanced Stop Amenities and Infrastructure for Priority (Express) Bus Corridors	The project scope includes the procurement of services to complete installation of enhanced transit shelters (large heated shelters, AODA doors, digital signage) at each of the 4 Mississauga corridor locations identified within City ROW. The project will result in up to 88 enhanced express shelters which will be installed within the 4 corridors identified. More specifically, there will be 12 shelters on Erin Mills, 26 shelters	01/01/2021	03/31/2027	09/11/2020	\$36,800,000.00	\$36,800,000.00	\$14,720,000.00	40%	\$0.00	\$12,265,440.00	33.33%	\$9,814,560.00	\$0.00

		on Derry, 26 shelters on Eglinton and 24 shelters on Dixie.												
ICIP-MIS-05	Major Bus Rehabilitations	The project scope will include the procurement of services to complete major bus rehabilitation on 500 existing diesel buses. Rehabilitation will include, but is not limited to work on bus engines, transmissions, and energy storage systems. The average rehabilitation completed is broken down by the major components: Engine Replacement/Rebuild per Year: 65, Transmission Replacement/Rebuild per Year: 50, ESS Modules Replaced per Year: 49.	08/31/2020	03/31/2027	09/11/2020	\$44,100,000.00	\$44,100,000.00	\$17,640,000.00	40%	\$0.00	\$14,685,300.00	33.33%	\$11,774,700.00	\$0.00
ICIP-MIS-07	ITS Hardware and Software Upgrade in Transit Buses	The project will replace the CAD/AVL/MDT unit on approximately 300 transit buses, upgrade the back-end Bus Scheduling software (HASTUS) along with Bus Monitoring/Tracking, software(Transit Master); upgrade other ITS Equipment (cameras, dvr) on all 300 buses; and upgrade/activate the software/module which helps with vehicle component monitoring(Bus Intelligence).	04/01/2021	03/31/2026	07/17/2020	\$9,000,000.00	\$9,000,000.00	\$3,600,000.00	40%	\$0.00	\$2,999,700.00	33.33%	\$2,400,300.00	\$0.00
ICIP-MIS-09	Installation of On-Street Bus Shelters	This project will involve the installation of 210 new bus shelters at existing bus stops. Shelter types include solar powered lighting, hydro powered lighting and ad panel lighting. Shelters will only be installed in areas where existing City-owned property is available.	01/01/2021	03/31/2027	07/17/2020	\$6,300,000.00	\$3,780,000.00	\$1,512,000.00	40%	\$0.00	\$1,259,874.00	33.33%	\$1,008,126.00	\$0.00
ICIP-MIS-10	Farebox Refurbishments	The project scope includes refurbishing the farebox system and associated components that are reaching the end of their useful life in 530 buses. The project also includes the purchase of seven (7) new wash-bay/mobile	04/01/2021	03/31/2022	10/27/2020	\$2,000,000.00	\$2,000,000.00	\$1,000,000.00	50%	\$0.00	\$666,600.00	33.33%	\$333,400.00	\$0.00

		probe devices and related hardware/software.												
ICIP-MIS-11	Bus Terminal Shelter Enhancements	The project scope includes the procurement of services in order to complete the installation of four enhanced transit shelters (large heated shelters, with digital signage) located on leased properties at the Laird/Vega Bus loop, Meadowvale Town Centre, Erin Mills Town Centre and Dixie Outlet Mall. The construction/procurement phase will include a new design of the shelter with required specifications from MiWay.	01/01/2021	03/31/2026	07/17/2020	\$1,600,000.00	\$1,600,000.00	\$640,000.00	40%	\$0.00	\$533,280.00	33.33%	\$426,720.00	\$0.00
ICIP-MIS-12	New and/or Rehabilitation of Bus Stop Pads	The project will undertake the installation of approximately 140 new bus stop pads / rehabilitation of existing bus stop pads to ensure that bus stops are fully accessible. Annual reviews of existing bus stops and bus stop pad locations are undertaken to identify issue areas and to rectify where possible. This project will meet/or exceed the Accessibility for Ontarians with Disabilities Act and City accessibility standards.	09/01/2020	12/30/2022	09/04/2020	\$336,000.00	\$336,000.00	\$134,400.00	40%	\$0.00	\$111,988.80	33.33%	\$89,611.20	\$0.00
ICIP-MIS-13	Replacement of Stop Markers with New Accessible Design	This project consists of the purchase and installation of new bus stop markers and poles, as well as new communications hardware, for Hurontario Light Rail Transit (HuLRT) digital signs. The project will involve the procurement and installation (at existing bus stop locations) of 3,325 poles and 6,650 bus stop markers, as well as power circuits, power wiring, data cables to connect digital signs back to the Communications room, at 16 HuLRT stops with potential to include purchase of digital screens if the budget permits. The new markers will incorporate updated provincial accessibility	01/01/2021	03/31/2027	06/26/2020	\$704,000.00	\$704,000.00	\$281,600.00	40%	\$0.00	\$234,643.20	33.33%	\$187,756.80	\$0.00

		standards, which will improve visibility for both passengers and drivers.													
ICIP-MIS-14	Enhanced Customer Partitions (Transitway)	The project scope includes the procurement of services in order to construct enhanced glass partitions on top of an existing median concrete jersey barrier that separates the guideway (i.e., the direction of travel) at 7 station locations in order to prevent customers from using the guideway. The seven stations are as follows: Central Parkway Station, Cawthra Station, Tomken Station, Dixie Station, Tahoe Station, Etobicoke Creek Station and Spectrum Station.	01/01/2021	03/31/2027	08/17/2020	\$700,000.00	\$700,000.00	\$280,000.00	40%	\$0.00	\$233,310.00	33.33%	\$186,690.00	\$0.00	
ICIP-MIS-15	Replacement of Mini-Terminals, Bays and Bus Loops	The project scope includes: construction of two new accessible passenger pick-up layby's at Laird/Vega and the Central Parkway bus loop, installation of red thermoplastic pavement markings at 8 transit terminals and 9 intersections (8 on Burnhamthorpe Rd. and 1 on Dundas St.), and the addition of Station IDs to pylon signage at City Centre Transit Terminal (CCTT) and Westwood stations.	01/01/2021	03/31/2027	08/17/2020	\$700,000.00	\$700,000.00	\$280,000.00	40%	\$0.00	\$233,310.00	33.33%	\$186,690.00	\$0.00	
ICIP-MIS-16	Purchase of Transit Support Vehicles	The project scope includes the procurement of (10) zero-emission battery electric alternatives to replace existing transit support vehicles within the City's non-revenue transit fleet.	04/01/2025	03/31/2026	06/26/2020	\$400,000.00	\$400,000.00	\$160,000.00	40%	\$0.00	\$133,200.00	33.33%	\$106,800.00	\$0.00	