

GAS TAX FUNDING FOR TTC'S 2020-2029 STAFF RECOMMENDED CAPITAL BUDGET AND PLAN

Table 1 – Federal Gas Tax Funding for TTC's 2020-2029 Staff Recommended Capital Budget and Plan

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
Subway Track		11,264,400	11,252,400	11,352,000	11,578,800	14,295,000	15,108,000	15,544,800	15,776,800	34,397,000	140,569,200
Surface Track		17,162,400	18,482,400	16,048,800	15,245,200	13,299,800	16,279,600	12,029,000	7,420,000	7,420,000	123,387,200
Traction Power							3,929,000	2,767,000	9,642,000		16,338,000
Power Distribution Electric Systems		3,154,400	3,550,000	3,672,400	2,942,400	13,010,400	26,504,000	19,767,800	8,203,000	7,799,000	88,603,400
Communications						2,900,400	4,136,170	4,211,200	4,053,000	3,158,000	18,458,770
Signal Systems		4,101,000	3,564,000	2,680,000	1,732,800	1,686,800	4,861,730	1,214,000	1,264,000	1,327,600	22,431,930
Finishes		10,488,000	6,798,000	1,786,000	360,000	360,000	360,000	360,000	360,000	360,000	21,232,000
Equipment		18,585,000	15,228,000	6,735,200	7,068,800	7,207,000	6,367,000	7,910,800	8,138,000	8,200,000	85,439,800
On-Grade Paving Rehabilitation		5,976,400	8,021,800	4,684,000	4,526,800	3,956,000	4,015,300	4,075,600	4,136,800	5,248,400	44,641,100
Bridges and Tunnels		15,025,000	23,583,200	18,338,000	18,590,400	19,217,000	18,514,090	19,358,000	23,100,000	40,208,000	195,933,690
Fire Ventilation Upgrade		16,716,000	19,552,000	21,035,000	22,673,000						79,976,000

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
Easier Access III	20,530,000	30,577,600	34,187,000	39,747,600	45,332,800	38,846,400	45,226,520				254,447,920
Streetcar Overhaul						3,269,200	15,916,000				19,185,200
Fare Handling Equipment							50,000	50,000	550,000		650,000
Subway Car Overhaul	19,539,990	13,088,000	24,796,000	16,168,000	10,000,000	20,000,000	12,033,590		10,532,410	36,363,000	162,520,990
Information Technology System-Infrastructure							3,970,000	3,324,000	3,427,000	2,782,000	13,503,000
Other Service Planning							40,000	1,040,000	1,040,000		2,120,000
Transit Shelters & Loops							395,000	395,000	395,000	443,000	1,628,000
Buildings and Structures	38,390,010	27,996,800	5,120,200	39,459,000	26,988,330	38,991,330		85,658,800	79,667,990	30,000,000	372,272,460
Purchase of Buses			167,000,000								167,000,000
Bus Overhaul	22,350,000										22,350,000
Purchase of Streetcars	2,721,000				14,666,670	4,666,670					22,054,340
YUS/ATC Re- signalling	28,058,000										28,058,000

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
Toronto Rocket/Storage Track Accommodation	18,047,000										18,047,000
Mc Nicoll Bus Garage Facility	16,928,000										16,928,000
Corporate Initiatives							4,000,000	4,000,000	4,000,000	4,000,000	16,000,000
Grand Total	166,564,000	174,135,000	341,135,000	181,706,000	181,706,000	181,706,000	181,706,000	181,706,000	181,706,000	181,706,000	1,953,776,000

Note: The list of projects funded by Federal Gas Tax is subject to change.

Table 2 - Provincial Gas Tax Funding for TTC's 2020-2028 Staff Recommended Capital Budget and Plan

Project (\$000s)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
Subway Track		3,185,000	16,878,210	17,028,000	17,368,000	15,017,000	14,192,000	13,755,000	13,523,000	3,377,000	114,323,210
Surface Track	15,342,000		179,000	7,437,000	7,414,000	1,776,000	2,574,000	2,943,000	5,631,000	5,915,000	49,211,000
Traction Power	18,689,980	19,262,980	16,232,100	10,092,210	8,590,630	13,417,160	19,813,810	22,000,000	15,145,730	27,140,387	170,384,987
Communications	8,649,480	14,236,350	13,925,010	7,775,460	8,994,180	4,176,090	4,553,830	4,816,340	5,519,970	5,936,870	78,583,580
Signal Systems			5,346,170	4,019,900	2,599,480	2,530,480	1,751,270	1,821,930	1,896,810	1,990,950	21,956,990
Finishes				2,678,570	540,300	540,000	540,000	540,000	540,000	540,000	5,918,870
Equipment	5,932,800			6,217,190	8,382,060	10,248,000	9,333,000	9,797,200	9,201,900	9,140,463	68,252,613
On-Grade Paving Rehabilitation	8,396,340			7,026,660	6,790,180	5,934,000	6,022,710	6,113,000	6,205,000	7,872,330	54,360,220
Bridges and Tunnels	18,580,720			1,199,520		24,272,000	22,774,910	22,133,000	18,795,000	12,520,000	120,275,150
Easier Access III	32,725,010	22,256,670	27,389,510	29,824,490	22,799,590	11,325,280	8,086,480				154,407,030
Subway Car Overhaul								1,500,000	15,200,590	10,879,000	27,579,590
Rail Non-Revenue Vehicle Overhaul							1,913,000				1,913,000
Environmental Programs										4,625,000	4,625,000

Project (\$000s)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
Information Technology Systems				-						844,000	844,000
Other Service Planning										1,040,000	1,040,000
Buildings and Structures	1,293,000	4,202,000	13,445,000	96,000	5,491,450	3,695,000	1,839,990	7,975,530	1,736,000	1,574,000	41,347,970
Toronto Rocket/T1 Rail Yard Accommodation	6,357,670	30,252,000			4,425,130	463,990					41,498,790
Grand Total	115,967,000	93,395,000	93,395,000	93,395,000	93,395,000	93,395,000	93,395,000	93,395,000	93,395,000	93,395,000	956,522,000

Note: The list of projects funded by Provincial Gas Tax is subject to change. Chart excludes \$91.6 million of the annual allocation from the Provincial Gas Tax as it is applied to the TTC operating budget.