

City of Hamilton ICIP - Transit Stream Project Submission

Project Description	Notes									Cost Sharing Breakdown		
		2020 (000's)	2021 (000's)	2022 (000's)	2023 (000's)	2024 (000's)	2025 (000's)	2026 (000's)	Total (000's)	Federal 40%	Provincial 33.33%	City 26.67%
1. Maintenance & Storage Facility	1,2	\$ 120,000.0	\$ 140,000.0						\$ 260,000.0	\$ 104,000.0	\$ 86,658.0	\$ 69,342.0
2. Replacement Fleet	3	\$ 13,528.0	\$ 30,324.0	\$ 17,784.0	\$ 12,688.0	\$ 12,163.0	\$ 12,045.0	\$ 15,545.0	\$ 114,077.0	\$ 45,630.8	\$ 38,021.9	\$ 30,424.3
3. Expansion Fleet (10 Year Strategy)	1,3	\$ 10,400.0	\$ 11,424.0	\$ 11,653.0	\$ 12,735.0	\$ 12,990.0	\$ 14,132.0	\$ -	\$ 73,334.0	\$ 29,333.6	\$ 24,442.2	\$ 19,558.2
4. A-Line Priority Bus Corridor	2	\$ -	\$ 2,000.0	\$ 2,000.0	\$ 2,000.0	\$ 2,500.0	\$ -	\$ -	\$ 8,500.0	\$ 3,400.0	\$ 2,833.0	\$ 2,267.0
5. Birch Avenue Bridge/Road Works	2	\$ -	\$ -	\$ 31,000.0	\$ -	\$ -	\$ -	\$ -	\$ 31,000.0	\$ 12,400.0	\$ 10,332.3	\$ 8,267.7
6. Presto Device Refresh (removed) (DENIED BY MTO)	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7. CAD/AVL Replacement	2	\$ -	\$ 6,250.0	\$ 2,750.0	\$ -	\$ -	\$ -	\$ -	\$ 9,000.0	\$ 3,600.0	\$ 2,999.7	\$ 2,400.3
8. Active Transportation Connections	3	\$ 900.0	\$ 1,200.0	\$ 900.0	\$ 1,500.0	\$ 3,000.0	\$ 2,500.0	\$ -	\$ 10,000.0	\$ 4,000.0	\$ 3,333.0	\$ 2,667.0
Total (000's):		\$ 144,828.0	\$ 191,198.0	\$ 66,087.0	\$ 28,923.0	\$ 30,653.0	\$ 28,677.0	\$ 15,545.0	\$ 505,911.0	\$ 202,364.4	\$ 168,620.1	\$ 134,926.5

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6. Presto Device Refresh (amended)	3	\$ 4,500.0							\$ 4,500.0	\$ -	\$ -	\$ 4,500.0
Total (000's):		\$ 149,328.0	\$ 191,198.0	\$ 66,087.0	\$ 28,923.0	\$ 30,653.0	\$ 28,677.0	\$ 15,545.0	\$ 510,411.0	\$ 202,364.4	\$ 168,620.1	\$ 139,426.5

Notes:

1: City Share of Total Project Cost will be financed from tax supported DC Debt.

2: City Share of Total Project Cost will be financed from tax supported debt.

3: City Share of Total Project Cost will be financed from City Transit Vehicle and DC Reserves

Financing Strategy		2020 (000's)	2021 (000's)	2022 (000's)	2023 (000's)	2024 (000's)	2025 (000's)	2026 (000's)	Total (000's)
Federal Share		\$ 57,931.2	\$ 76,479.2	\$ 26,434.8	\$ 11,569.2	\$ 12,261.2	\$ 11,470.8	\$ 6,218.0	\$ 202,364.4
Provincial Share		\$ 48,271.2	\$ 63,726.3	\$ 22,026.8	\$ 9,640.0	\$ 10,216.6	\$ 9,558.0	\$ 5,181.1	\$ 168,620.0
City Share		\$ 43,125.6	\$ 50,992.5	\$ 17,625.4	\$ 7,713.8	\$ 8,175.2	\$ 7,648.2	\$ 4,145.9	\$ 139,426.6
Total		\$ 149,328.0	\$ 191,198.0	\$ 66,087.0	\$ 28,923.0	\$ 30,653.0	\$ 28,677.0	\$ 15,545.0	\$ 510,411.0
City Share Funding Details:									
Reserves									
2. Replacement Fleet	110030	\$ 3,607.9	\$ 8,087.4	\$ 4,743.0	\$ 3,383.9	\$ 3,243.9	\$ 3,212.4	\$ 4,145.9	\$ 30,424.4
3. Expansion Fleet (10 Year Strategy)	110030	\$ 1,932.7	\$ 2,122.8	\$ 2,166.9	\$ 2,368.4	\$ 2,414.4	\$ 2,626.0	\$ -	\$ 13,631.2
6. Presto Device Refresh (amended)	110023	\$ 4,500.0							\$ 4,500.0
8. Active Transportation Connections	110030	\$ 240.0	\$ 320.0	\$ 240.0	\$ 400.1	\$ 800.1	\$ 666.8	\$ -	\$ 2,667.0
		\$ 10,280.6	\$ 10,530.2	\$ 7,149.9	\$ 6,152.4	\$ 6,458.4	\$ 6,505.2	\$ 4,145.9	\$ 51,222.6
DC Reserves									
Dev Charges - Non Res TCA Expansion Fleet	110311	\$ 311.0	\$ 342.0	\$ 348.0	\$ 380.0	\$ 388.0	\$ 423.0	\$ -	\$ 2,192.0
Dev Charges - Res TCA Expansion Fleet	110310	\$ 530.0	\$ 582.0	\$ 593.0	\$ 648.0	\$ 662.0	\$ 720.0	\$ -	\$ 3,735.0
		\$ 841.0	\$ 924.0	\$ 941.0	\$ 1,028.0	\$ 1,050.0	\$ 1,143.0	\$ -	\$ 5,927.0
Tax Supported DC Debt Financing									
Dev Charges - Non Res DEBT: Maintenance and Storage Facility (note 4)	4 110311	\$ 5,631.0	\$ 7,571.0						\$ 13,202.0
Dev Charges - Res DEBT: Maintenance and Storage Facility (note 4)	110310	\$ 9,117.0	\$ 12,891.0						\$ 22,008.0
		\$ 14,748.0	\$ 20,462.0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,210.0
Tax Supported Debt Financing									
1. Maintenance & Storage Facility		\$ 17,256.0	\$ 16,876.0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,132.0
4. A-Line Priority Bus Corridor		\$ -	\$ 533.4	\$ 533.4	\$ 533.4	\$ 666.8	\$ -	\$ -	\$ 2,267.0
5. Birch Avenue Bridge/Road Works		\$ -	\$ -	\$ 8,267.7	\$ -	\$ -	\$ -	\$ -	\$ 8,267.7
6. Presto Device Refresh (removed)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7. CAD/AVL Replacement		\$ -	\$ 1,666.9	\$ 733.4	\$ -	\$ -	\$ -	\$ -	\$ 2,400.3
		\$ 17,256.0	\$ 19,076.3	\$ 9,534.5	\$ 533.4	\$ 666.8	\$ -	\$ -	\$ 47,067.0
Total		\$ 43,125.6	\$ 50,992.5	\$ 17,625.4	\$ 7,713.8	\$ 8,175.2	\$ 7,648.2	\$ 4,145.9	\$ 139,426.6
Debt Financing Tax Impacts, subject to Council Approval in Future Budgets									
New Debt Charges		\$ 1,835.0	\$ 1,653.0	\$ 823.0	\$ 45.0	\$ 56.0	\$ -	\$ -	\$ 4,412.0
Tax Impact of New Debt Charges		0.21%	0.19%	0.09%	0.01%	0.01%	0.00%	0.00%	
Operating Budget Tax Impacts, subject to Council Approval in Future Budgets									
FTE Operating Budget Impact		35.0	39.0	60.0	38.0	41.0	41.0	-	254.0
\$ Operating Budget Impact		\$ 1,938.0	\$ 3,483.0	\$ 10,022.0	\$ 3,256.0	\$ 3,577.0	\$ 3,649.0	\$ -	\$ 25,925.0
Tax Impact of OIC		0.22%	0.40%	1.15%	0.37%	0.41%	0.42%	0.00%	
TOTAL TAX IMPACT \$		\$ 3,773.0	\$ 5,136.0	\$ 10,845.0	\$ 3,301.0	\$ 3,633.0	\$ 3,649.0	\$ -	
TOTAL TAX IMPACT %		0.43%	0.59%	1.25%	0.38%	0.42%	0.42%	0.00%	

Note 4: Debt charges for Tax Supported DC Debt will be funded from DC Reserves and have no impact on the tax operating budget

Note: Anomalies due to rounding.