

BU22.2

CITY OF TORONTO

Gross Expenditures (\$000's)

Technology Services

Sub-Project No.	Project Name	Ward	Stat.	Cat.	Current and Future Year Cash Flow Commitments									Current and Future Year Cash Flow Commitments Financed By											
					2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing			
<u>EOL906983 Asset Lifecycle Management</u>																									
39	67	Enterprise Storage Replacement	CW	S5	03	1,550	0	0	0	0	1,550	0	1,550	0	0	0	1,550	0	0	0	0	0	0	0	1,550
37	68	Enterprise Software Replacement	CW	S5	03	1,718	0	0	0	0	1,718	0	1,718	0	0	0	1,718	0	0	0	0	0	0	0	1,718
38	69	Enterprise Server Replacement	CW	S5	03	2,260	0	0	0	0	2,260	0	2,260	0	0	0	2,260	0	0	0	0	0	0	0	2,260
15	70	Desktop Hardware Replacement	CW	S5	03	4,888	0	0	0	0	4,888	0	4,888	0	0	0	4,888	0	0	0	0	0	0	0	4,888
48	73	Network Asset Replacement	CW	S5	03	7,957	0	0	0	0	7,957	0	7,957	0	0	0	7,957	0	0	0	0	0	0	0	7,957
0	74	Internet Services Replacement	CW	S5	03	1,269	0	0	0	0	1,269	0	1,269	0	0	0	1,269	0	0	0	0	0	0	0	1,269
0	75	Desktop Software Replacement	CW	S2	03	422	0	0	0	0	422	0	422	0	0	0	422	0	0	0	0	0	0	0	422
0	76	Network Asset Replacement	CW	S2	03	6	0	0	0	0	6	0	6	0	0	0	6	0	0	0	0	0	0	0	6
0	77	Internet Services Replacement	CW	S2	03	114	0	0	0	0	114	0	114	0	0	0	114	0	0	0	0	0	0	0	114
Sub-total						20,184	0	0	0	0	20,184	0	20,184	0	0	0	20,184	0	0	0	0	0	0	0	20,184
<u>ITP000223 Network Upgrade</u>																									
57	62	Disaster Recovery	CW	S2	03	1,050	1,050	1,050	1,302	0	4,452	0	4,452	0	0	0	0	0	0	0	0	0	4,452	0	4,452
0	65	Disaster Recovery scope change	CW	S2	03	-550	-550	0	0	950	-150	0	-150	0	0	0	0	0	0	0	0	-150	0	0	-150
0	67	Disaster Recovery	CW	S3	03	0	-500	-1,050	-1,302	-950	-3,802	0	-3,802	0	0	0	0	0	0	0	0	-3,802	0	0	-3,802
Sub-total						500	0	0	0	0	500	0	500	0	0	0	0	0	0	0	0	0	500	0	500
<u>ITP906881 Application Systems</u>																									
0	141	Domino Decommissioning Strat & Implementation	CW	S2	03	144	0	0	0	0	144	0	144	0	0	0	0	0	0	0	0	144	0	0	144
0	148	Enterprise Business Intelligence Implementation	CW	S2	04	600	285	200	0	0	1,085	0	1,085	0	0	0	0	0	0	0	0	1,085	0	0	1,085
0	149	AODA Compliance for City Applications	CW	S2	02	1,053	0	0	0	0	1,053	0	1,053	0	0	0	0	0	0	0	0	1,053	0	0	1,053
0	152	Open Data Master Plan Implementation	CW	S2	04	1,203	0	0	0	0	1,203	0	1,203	0	0	0	0	0	0	0	0	1,203	0	0	1,203
0	154	Geospatial Tool Enhancements	CW	S2	03	106	0	0	0	0	106	0	106	0	0	0	0	0	0	106	0	0	0	0	106
0	159	CLASS Replacement Planning	CW	S2	05	75	0	0	0	0	75	0	75	0	0	0	0	0	0	0	0	75	0	0	75
0	163	ECS Cloud Deployment-Construction Project and DMS	CW	S2	04	2,936	1,164	0	0	0	4,100	0	4,100	0	0	0	0	0	0	785	0	3,315	0	0	4,100
0	165	Kronos Upgrade	CW	S2	03	367	0	0	0	0	367	0	367	0	0	0	0	0	0	297	0	70	0	0	367

CITY OF TORONTO

Gross Expenditures (\$000's)

Technology Services						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By										
Sub-Project No.	Project Name	Ward	Stat.	Cat.	2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable	Total Financing	
ITP906881	Application Systems																						
0 166	SAP Enable Now (SEN) Cloud Conversion	CW	S2	03	150	0	0	0	0	150	0	150	0	0	0	0	0	0	150	0	0	0	150
0 168	Open Data Master Plan Implementation	CW	S2	04	945	0	0	0	0	945	0	945	0	0	0	0	0	0	945	0	0	0	945
0 170	Enterprise Documents and Records Management Phase2	CW	S2	04	3,587	0	0	0	0	3,587	0	3,587	0	0	0	0	0	0	1,520	0	2,067	0	3,587
0 172	Domino Decommissioning Strat & Implementation	CW	S2	03	8	0	0	0	0	8	0	8	0	0	0	0	0	0	8	0	0	0	8
0 173	Enterprise Business Intelligence Implementation	CW	S2	04	-500	-285	-200	0	0	-985	0	-985	0	0	0	0	0	0	100	0	-1,085	0	-985
0 174	Info Mgmt Infras-Common Search Terms-Ent Classific	CW	S2	03	315	0	0	0	0	315	0	315	0	0	0	0	0	0	315	0	0	0	315
0 175	Justice Video Network (JVN) Implementation	CW	S2	04	520	0	0	0	0	520	0	520	0	0	0	0	0	0	520	0	0	0	520
0 177	ECS Cloud Deployment-Construction Project and DMS	CW	S2	04	0	-1,164	0	0	0	-1,164	0	-1,164	0	0	0	0	0	0	0	0	-1,164	0	-1,164
0 178	Collection Management Software Development	CW	S2	04	60	0	0	0	0	60	0	60	0	0	0	0	0	0	60	0	0	0	60
0 179	Open Data Master Plan Implementation	CW	S3	04	-826	0	0	0	0	-826	0	-826	0	0	0	0	0	0	0	0	-826	0	-826
0 180	AODA Compliance for City Applications	CW	S3	02	-538	0	0	0	0	-538	0	-538	0	0	0	0	0	0	0	0	-538	0	-538
0 181	Justice Video Network (JVN) Implementation	CW	S3	04	520	0	0	0	0	520	0	520	0	0	0	0	0	0	0	0	520	0	520
0 182	Collection Management Software Development	CW	S3	04	60	0	0	0	0	60	0	60	0	0	0	0	0	0	0	0	60	0	60
0 183	CLASS Replacement Planning	CW	S3	05	-2	0	0	0	0	-2	0	-2	0	0	0	0	0	0	0	0	-2	0	-2
0 184	Enterprise Business Intelligence Implementation	CW	S3	04	400	0	0	0	0	400	0	400	0	0	0	0	0	0	0	0	400	0	400
0 185	Domino Decommissioning Strat & Implementation	CW	S3	03	224	0	0	0	0	224	0	224	0	0	0	0	0	0	0	0	224	0	224
0 186	Museums and Heritage Svcs IT Infrastructure SOGR	CW	S3	03	375	0	0	0	0	375	0	375	0	0	0	0	0	0	0	0	375	0	375
0 188	Toronto Property System (TPS) Refresh	CW	S3	03	300	0	0	0	0	300	0	300	0	0	0	0	0	0	0	0	300	0	300
0 189	Enterprise Documents and Records Management Phase2	CW	S3	04	433	1,117	0	0	0	1,550	0	1,550	0	0	0	0	0	0	0	0	1,550	0	1,550
0 190	Info Mgmt Infras-Common Search Terms-Ent Classific	CW	S3	03	986	953	0	0	0	1,939	0	1,939	0	0	0	0	0	0	0	0	1,939	0	1,939
0 191	eTime Scheduling Enterprise Rollout	CW	S3	04	500	0	0	0	0	500	0	500	0	0	0	0	0	0	0	0	500	0	500
0 192	SAP Enable Now (SEN) Cloud CFW Adjustment	CW	S3	03	-150	0	0	0	0	-150	0	-150	0	0	0	0	0	0	-150	0	0	0	-150
0 193	Open Data Master Plan Impl CFW Adjustment	CW	S3	04	-945	0	0	0	0	-945	0	-945	0	0	0	0	0	0	-945	0	0	0	-945
0 194	Justice Video Network (JVN) Impl CFW Adjustment	CW	S3	04	-520	0	0	0	0	-520	0	-520	0	0	0	0	0	0	-520	0	0	0	-520

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Technology Services

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						2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing			
ITP906881 Application Systems																										
0	195	Info Mgmt Infrs-Common Srch Trm CFWD Adjustment	CW	S3	03	-315	0	0	0	0	-315	0	-315	0	0	0	0	0	0	0	-315	0	0	0	-315	
0	196	ECS Cloud Deployment-Const Prj CFWD Adjustment	CW	S3	04	-785	0	0	0	0	-785	0	-785	0	0	0	0	0	0	0	-785	0	0	0	-785	
0	197	Ent Doc and Records Mgmt Phase2 CFWD Adjustment	CW	S3	04	-1,520	0	0	0	0	-1,520	0	-1,520	0	0	0	0	0	0	0	-1,520	0	0	0	-1,520	
0	198	Domino Decom Strat & Impl CFWD Adjustment	CW	S3	03	-8	0	0	0	0	-8	0	-8	0	0	0	0	0	0	0	-8	0	0	0	-8	
0	199	Collection Mgmt Software Dvlpmnt CFWD Adjustment	CW	S3	04	-60	0	0	0	0	-60	0	-60	0	0	0	0	0	0	0	-60	0	0	0	-60	
0	200	Kronos Upgrade CFWD Adjustment	CW	S3	03	-297	0	0	0	0	-297	0	-297	0	0	0	0	0	0	0	-297	0	0	0	-297	
0	201	Geospatial Tool Enhancements CFWD Adjustment	CW	S3	03	-106	0	0	0	0	-106	0	-106	0	0	0	0	0	0	0	-106	0	0	0	-106	
0	202	Enterprise Business Intelli Impl CFWD Adjustment	CW	S3	04	-100	0	0	0	0	-100	0	-100	0	0	0	0	0	0	0	-100	0	0	0	-100	
Sub-total						9,195	2,070	0	0	0	11,265	0	11,265	0	0	0	0	0	0	0	0	0	0	11,265	0	11,265
ITP906882 Corporate Planning & Management																										
10	135	IT Service Process Improvement Program	CW	S2	03	0	543	360	0	0	903	0	903	0	0	0	0	0	0	0	0	0	0	903	0	903
20	141	Application Portfolio Tools & Rationalization	CW	S2	05	118	0	0	0	0	118	0	118	0	0	0	0	0	0	0	0	0	118	0	118	
10	158	IT Service Process Improvement Program	CW	S2	03	185	99	0	0	0	284	0	284	0	0	0	0	0	0	100	0	184	0	0	284	
0	159	Artificial Intelligence (AI) for SSHA and TPH	CW	S2	04	350	0	0	0	0	350	0	350	0	0	0	0	0	0	350	0	0	0	0	350	
145	165	Enterprise Architecture	CW	S2	05	433	0	0	0	0	433	0	433	0	0	0	0	0	0	433	0	0	0	0	433	
0	166	Artificial Intelligence (AI) for SSHA and TPH	CW	S2	04	750	1,350	250	0	0	2,350	0	2,350	0	0	0	0	0	0	0	0	0	0	2,350	0	2,350
0	167	API Cloud Migration	CW	S2	03	500	0	0	0	0	500	0	500	0	0	0	0	0	0	500	0	0	0	0	500	
0	168	Solution Delivery Toolset Maturity	CW	S2	03	200	0	0	0	0	200	0	200	0	0	0	0	0	0	200	0	0	0	0	200	
0	170	I&T Strategic Planning	CW	S2	05	291	0	0	0	0	291	0	291	0	0	0	0	0	0	291	0	0	0	0	291	
0	173	IT Service Process Improvement Program	CW	S2	03	0	-642	-360	0	0	-1,002	0	-1,002	0	0	0	0	0	0	0	0	0	-1,002	0	-1,002	
0	177	Application Portfolio Tools & Rationalization	CW	S3	05	-118	0	0	0	0	-118	0	-118	0	0	0	0	0	0	0	0	0	-118	0	-118	
0	178	Artificial Intelligence (AI) for SSHA and TPH	CW	S3	04	13	-1,350	-250	0	0	-1,587	0	-1,587	0	0	0	0	0	0	0	0	0	-1,587	0	-1,587	
0	179	API Cloud Migration (CFWD Adjustment)	CW	S3	03	-500	0	0	0	0	-500	0	-500	0	0	0	0	0	0	-500	0	0	0	0	-500	
0	180	Solution Delivery Toolset Maturity CFWD Adjustment	CW	S3	03	-200	0	0	0	0	-200	0	-200	0	0	0	0	0	0	-200	0	0	0	0	-200	

CITY OF TORONTO

Gross Expenditures (\$000's)

Technology Services

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By												
						2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
<u>ITP906882 Corporate Planning & Management</u>																									
0	181	Enterprise Architecture CFWD Adjustment	CW	S3	05	-433	0	0	0	0	-433	0	-433	0	0	0	0	0	0	-433	0	0	0	-433	
0	182	I&T Strategic Planning CFWD Adjustment	CW	S3	05	-291	0	0	0	0	-291	0	-291	0	0	0	0	0	0	-291	0	0	0	-291	
0	183	IT Service Process Improvement Pg CFWD Adjustment	CW	S3	03	-100	0	0	0	0	-100	0	-100	0	0	0	0	0	0	-100	0	0	0	-100	
0	184	Artificial Int (AI) for SSHA & TPH CFWD Adjustment	CW	S3	04	-350	0	0	0	0	-350	0	-350	0	0	0	0	0	0	-350	0	0	0	-350	
Sub-total						848	0	0	0	0	848	0	848	0	0	0	0	0	0	0	848	0	0	848	
<u>ITP906883 Technology Infrastructure</u>																									
0	78	Business Applications Service Monitoring	CW	S2	03	220	0	0	0	0	220	0	220	0	0	0	0	0	0	0	220	0	0	220	
68	79	DIRECTORY SERVICES - Implementation	CW	S2	03	453	0	0	0	0	453	0	453	0	0	0	0	0	0	0	453	0	0	453	
0	84	Publicly Accessible Wi-Fi for City Facilities	CW	S2	04	605	0	0	0	0	605	0	605	0	0	0	0	0	365	0	240	0	0	605	
0	85	Internal Private Cloud Services	CW	S2	04	400	0	0	0	0	400	0	400	0	0	0	0	0	400	0	0	0	0	400	
0	86	Directory Services Transition - Phase 2	CW	S2	03	3,500	0	0	0	0	3,500	0	3,500	0	0	0	0	0	2,250	0	1,250	0	0	3,500	
0	87	TEMS REPLACEMENT-Design	CW	S2	03	500	0	0	0	0	500	0	500	0	0	0	0	0	500	0	0	0	0	500	
0	89	Consolidated Data Centre	CW	S2	05	250	0	0	0	0	250	0	250	0	0	0	0	0	250	0	0	0	0	250	
0	90	Directory Services Transition - Phase 2	CW	S3	03	-33	0	0	0	0	-33	0	-33	0	0	0	0	0	0	0	-33	0	0	-33	
0	91	TEMS REPLACEMENT-Design	CW	S3	03	50	0	0	0	0	50	0	50	0	0	0	0	0	0	0	50	0	0	50	
0	92	Data Centre Zones Implementation	CW	S3	05	1,592	0	0	0	0	1,592	0	1,592	0	0	0	0	0	0	1,592	0	0	0	1,592	
0	93	Directory Services Phase 2 (CFWD Adjustment)	CW	S3	03	-2,250	0	0	0	0	-2,250	0	-2,250	0	0	0	0	0	-2,250	0	0	0	0	-2,250	
0	94	Internal Private Cloud Services CFWD Adjustment	CW	S3	04	-400	0	0	0	0	-400	0	-400	0	0	0	0	0	-400	0	0	0	0	-400	
0	95	Publicly Acc Wi-Fi for City Fac CFWD Adjustment	CW	S3	04	-365	0	0	0	0	-365	0	-365	0	0	0	0	0	-365	0	0	0	0	-365	
0	96	Consolidated Data Centre CFWD Adjustment	CW	S3	05	0	0	0	0	0	0	0	0	0	0	0	0	0	-250	0	250	0	0	0	
0	97	TEMS REPLACEMENT-Design CFWD Adjustment	CW	S3	03	-750	0	0	0	0	-750	0	-750	0	0	0	0	0	-500	0	-250	0	0	-750	
Sub-total						3,772	0	0	0	0	3,772	0	3,772	0	0	0	0	0	0	0	3,772	0	0	3,772	
<u>ITP907747 Corporate Initiatives</u>																									
30	102	OCC HEALTH & SAFETY APP 2016-2019	CW	S2	04	140	0	0	0	0	140	0	140	0	0	0	0	0	0	0	140	0	0	140	

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Technology Services						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By										
<u>Sub-Project No.</u>	<u>Project Name</u>	<u>Ward</u>	<u>Stat.</u>	<u>Cat.</u>						Total	Total	Total	Provincial	Federal	Development	Reserve	Capital	Debt -					
Priority	SubProj No.	Sub-project Name			2021	2022	2023	2024	2025	2021-2025	2026-2030	2021-2030	Grants and Subsidies	Subsidy	Charges	Funds	from Current	Other 1	Other2	Recoverable Debt	Total Financing		
WES907128 BUSINESS SUSTAINMENT SYSTEMS																							
0	192	Integrated Business Mgmt System - Review and Trans	CW	S3	03	-1,231	0	0	0	0	-1,231	0	-1,231	0	0	0	0	0	0	0	-1,231	0	-1,231
0	193	MLS Modernization-Phase 2	CW	S3	04	-2,771	0	0	0	0	-2,771	0	-2,771	0	0	0	0	0	0	0	-2,771	0	-2,771
0	194	Business Sys Improvements - ECS Phase 2	CW	S3	04	63	0	0	0	0	63	0	63	0	0	0	0	0	0	0	63	0	63
0	195	OnLine Portal Services for City Planning	CW	S3	04	130	0	0	0	0	130	0	130	0	0	0	0	0	0	0	130	0	130
0	196	City Intranet Modernization-Seed (CFWD Adjustment)	CW	S3	04	-250	0	0	0	0	-250	0	-250	0	0	0	0	0	-250	0	0	0	-250
0	197	MLS Modernization-Phase 2 CFWD Adjustment	CW	S3	04	-332	0	0	0	0	-332	0	-332	0	0	0	0	0	-332	0	0	0	-332
Sub-total					3,496	1,207	0	0	0	4,703	0	4,703	0	0	0	0	0	0	0	0	4,703	0	4,703
Total Program Expenditure					67,401	21,900	5,636	847	3,994	99,778	692	100,470	0	0	0	20,184	5,438	0	0	0	74,848	0	100,470

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Sub- Priority	Project No. SubProj No.	Project Name Sub-project Name	Ward	Stat.	Cat.																		
Financed By:																							
		Reserves (Ind. "XQ" Ref.)				20,184	0	0	0	0	20,184	0	20,184	0	0	0	0	0	0	20,184			
		Reserve Funds (Ind."XR" Ref.)				3,638	1,600	100	100	0	5,438	0	5,438	0	5,438	0	0	0	0	5,438			
		Other1 (Internal)				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Debt				43,579	20,300	5,536	747	3,994	74,156	692	74,848	0	0	0	0	0	74,848	0			
Total Program Financing						67,401	21,900	5,636	847	3,994	99,778	692	100,470	0	0	0	20,184	5,438	0	0	74,848	0	100,470

- Status Code Description**
- S2 S2 Prior Year (With 2021 and/or Future Year Cashflow)
 - S3 S3 Prior Year - Change of Scope 2021 and/or Future Year Cost\Cashflow)
 - S4 S4 New - Stand-Alone Project (Current Year Only)
 - S5 S5 New (On-going or Phased Projects)

- Category Code Description**
- 01 Health and Safety C01
 - 02 Legislated C02
 - 03 State of Good Repair C03
 - 04 Service Improvement and Enhancement C04
 - 05 Growth Related C05
 - 06 Reserved Category 1 C06
 - 07 Reserved Category 2 C07