

Report Phase 2 - Program 17 Solid Waste Management Program Phase 2 Sub-Project Category 01,02,03,04,05 Part B Sub-Project Status S2,S5,S6 Part C Sub-Project Status S2,S3,S4

CITY OF TORONTO

Gross Expenditures (\$000's)

Solid Waste Management

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											
						2023	2024	2025	2026	2027	Total 2023-2027	Total 2028-2032	Total 2023-2032	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>SOL000065</u> <u>Diversion Systems Bins</u>																								
0	107	2nd Generation Green Bin Replacement	CW	S2	04	450	450	450	0	0	1,350	0	1,350	0	0	0	0	1,350	0	0	0	0	0	1,350
0	108	MULTI-RESIDENTIAL IN-UNIT RECYCLING BAGS	CW	S2	04	26	5	5	5	5	46	10	56	0	0	0	0	56	0	0	0	0	0	56
0	111	Online Sale of Garbage Bag Tags	CW	S2	04	30	0	0	0	0	30	0	30	0	0	0	0	30	0	0	0	0	0	30
0	113	SSO In-Unit Kitchen Containers - Future Years	CW	S6	04	0	0	0	0	0	0	240	240	0	0	0	0	240	0	0	0	0	0	240
1	114	Replacement Waste Bins Single Family - Change	CW	S2	04	2,000	2,000	2,000	2,000	2,000	10,000	6,000	16,000	0	0	0	0	16,000	0	0	0	0	0	16,000
1	117	Multi-Residential In-Unit Recycling Bags	CW	S2	04	25	25	25	25	25	125	0	125	0	0	0	0	125	0	0	0	0	0	125
1	120	2nd Generation Green Bin Replacement	CW	S2	04	-50	-50	-50	400	400	650	0	650	0	0	0	0	650	0	0	0	0	0	650
1	121	2nd Generation Green Bin Replacement - Future Year	CW	S6	04	0	0	0	0	0	0	2,000	2,000	0	0	0	0	2,000	0	0	0	0	0	2,000
1	123	SSO IN-UNIT KITCHEN CONTAINERS	CW	S2	04	125	60	60	60	60	365	0	365	0	0	0	0	365	0	0	0	0	0	365
1	124	Replacement Waste Bins Single Family - Change	CW	S2	04	1,000	1,000	1,000	1,000	1,000	5,000	6,000	11,000	0	0	0	0	11,000	0	0	0	0	0	11,000
1	125	Multi-Residential In-Unit Recycling Bags - Future	CW	S6	04	0	0	0	0	0	0	75	75	0	0	0	0	75	0	0	0	0	0	75
1	127	SSO IN-UNIT KITCHEN CONTAINERS	CW	S3	04	-65	0	0	0	0	-65	65	0	0	0	0	0	0	0	0	0	0	0	0
0	128	MULTI-RESIDENTIAL IN-UNIT RECYCLING BAGS	CW	S3	04	-21	0	0	0	0	-21	41	20	0	0	0	0	20	0	0	0	0	0	20
0	129	Replacement Waste Bins Single Family - Change	CW	S6	04	0	0	0	0	0	0	3,000	3,000	0	0	0	0	3,000	0	0	0	0	0	3,000
0	130	SSO IN-UNIT KITCHEN CONTAINERS	CW	S6	04	0	0	0	0	0	0	0	0	0	0	240	0	-240	0	0	0	0	0	0
0	131	MULTI-RESIDENTIAL IN-UNIT RECYCLING BAGS	CW	S6	04	0	0	0	0	0	0	0	0	0	0	75	0	-75	0	0	0	0	0	0
0	132	2nd Generation Green Bin Replacement	CW	S6	04	0	0	0	0	0	0	0	0	0	0	1,600	0	-1,600	0	0	0	0	0	0
0	133	MULTI-RESIDENTIAL IN-UNIT RECYCLING BAGS	CW	S3	04	0	0	0	0	0	0	0	0	0	0	25	0	-25	0	0	0	0	0	0
Sub-total						3,520	3,490	3,490	3,490	3,490	17,480	17,431	34,911	0	0	1,940	0	32,971	0	0	0	0	0	34,911
<u>SOL906419</u> <u>Perpetual Care of Landfills</u>																								
1	13	Perpetual Care of Landfills-CSW312-16	CW	S2	02	500	316	0	0	0	816	0	816	0	0	0	0	816	0	0	0	0	0	816
1	19	Perpetual Care of Landfills-CSW312-18	CW	S2	02	120	120	121	0	0	361	0	361	0	0	0	0	361	0	0	0	0	0	361
0	21	Perpetual Care of Landfills-CSW312-16	CW	S3	02	-224	0	0	0	0	-224	0	-224	0	0	0	0	-224	0	0	0	0	0	-224

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						2023	2024	2025	2026	2027	Total 2023-2027	Total 2028-2032	Total 2023-2032	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
<u>SOL906419 Perpetual Care of Landfills</u>																									
0	22	Perpetual Care of Landfills-CSW312-18	CW	S3	02	120	110	48	0	0	278	0	278	0	0	0	0	278	0	0	0	0	0	278	
Sub-total						516	546	169	0	0	1,231	0	1,231	0	0	0	0	1,231	0	0	0	0	0	1,231	
<u>SOL906580 Collection Yard Asset Management</u>																									
0	47	CNG Refuel Station Installations	CW	S2	04	9	0	0	0	0	9	0	9	0	0	0	0	9	0	0	0	0	0	9	
Sub-total						9	0	0	0	0	9	0	9	0	0	0	0	9	0	0	0	0	0	9	
<u>SOL907245 NEW FLEET</u>																									
0	2	NEW FLEET - 2023	CW	S3	03	236	0	0	0	0	236	0	236	0	0	0	0	236	0	0	0	0	0	236	
0	3	NEW FLEET - 2024	CW	S3	03	0	916	0	0	0	916	0	916	0	0	0	0	916	0	0	0	0	0	916	
Sub-total						236	916	0	0	0	1,152	0	1,152	0	0	0	0	1,152	0	0	0	0	0	1,152	
<u>SOL907246 Green Lane Landfill Development</u>																									
1	21	BUFFER LAND ACQUISITION	CW	S2	02	0	0	3,000	1,754	0	4,754	0	4,754	0	0	0	0	1,802	0	0	0	0	2,952	4,754	
1	27	Landfill Gas Control System	CW	S2	02	2,290	2,190	890	0	0	5,370	0	5,370	0	0	0	0	1,343	0	0	0	0	4,027	5,370	
1	28	Leachate Control System	CW	S2	02	830	830	1,330	0	0	2,990	0	2,990	0	0	0	0	748	0	0	0	0	2,242	2,990	
1	35	Engineering and Monitoring Future Years	CW	S6	02	0	0	0	0	0	0	9,000	9,000	0	0	0	0	8,639	0	0	0	0	361	9,000	
1	36	Cell Excavation & Base Construction - Future Years	CW	S6	02	0	0	0	0	0	0	36,300	36,300	0	0	0	0	34,847	0	0	0	0	1,453	36,300	
1	38	Site Services/Final Cover/Storm Future Years	CW	S6	02	0	0	0	0	0	0	5,600	5,600	0	0	0	0	5,376	0	0	0	0	224	5,600	
1	39	Leachate Control System - Future Years	CW	S6	02	0	0	0	0	0	0	6,650	6,650	0	0	0	0	6,383	0	0	0	0	267	6,650	
1	40	Landfill Gas Control System - Future Years	CW	S6	02	0	0	0	0	0	0	4,450	4,450	0	0	0	0	4,272	0	0	0	0	178	4,450	
0	42	Landfill Gas Utilization	CW	S2	04	12,254	20,600	14,600	0	0	47,454	0	47,454	0	0	0	0	0	0	0	0	0	47,454	47,454	
1	44	Cell Excavation & Base Construction	CW	S2	02	7,260	7,260	7,260	10,420	0	32,200	0	32,200	0	0	0	0	11,697	0	0	0	0	20,503	32,200	
1	45	Engineering & Monitoring	CW	S2	02	900	1,000	1,800	0	0	3,700	0	3,700	0	0	0	0	925	0	0	0	0	2,775	3,700	
1	46	Site Services/Final Cover/Storm Control	CW	S2	02	1,120	1,120	1,120	0	0	3,360	0	3,360	0	0	0	0	840	0	0	0	0	2,520	3,360	
1	53	Landfill Gas Utilization	CW	S2	04	-11,064	-16,597	-3,591	20,600	14,600	3,948	0	3,948	0	0	0	0	0	0	0	0	0	3,948	3,948	
0	60	Landfill Gas Control System	CW	S2	02	0	0	0	890	0	890	0	890	0	0	0	0	534	0	0	0	0	356	890	
0	61	Leachate Control System	CW	S2	02	0	0	0	1,330	0	1,330	0	1,330	0	0	0	0	798	0	0	0	0	532	1,330	

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					2023	2024	2025	2026	2027	Total 2023-2027	Total 2028-2032	Total 2023-2032	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
SOL907630 Dufferin SSO Facility																							
0 7	Dufferin SSO Facility	CW	S2	05	1,300	0	0	0	0	1,300	0	1,300	0	0	0	0	0	0	0	0	0	1,300	1,300
0 8	Dufferin SSO Facility	CW	S3	05	-2,215	11	0	0	0	-2,204	0	-2,204	0	0	0	0	0	0	0	0	0	-2,204	-2,204
0 9	Dufferin SSO Facility	CW	S2	05	1,138	0	0	0	0	1,138	0	1,138	0	0	0	0	0	0	0	0	0	1,138	1,138
Sub-total					223	11	0	0	0	234	0	234	0	0	0	0	0	0	0	0	0	234	234
SOL907631 Disco SSO Facility																							
0 7	Disco SSO Facility	CW	S2	05	63	0	0	0	0	63	0	63	0	0	0	63	0	0	0	0	0	0	63
0 8	Disco SSO Facility	CW	S3	05	-63	0	0	0	0	-63	0	-63	0	0	0	-63	0	0	0	0	0	0	-63
Sub-total					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOL907632 Long Term Waste Management Strategy																							
1 29	LONG TERM WASTE MANAGEMENT STRATEGY UPDATE	CW	S2	04	350	0	0	500	0	850	0	850	0	0	0	850	0	0	0	0	0	0	850
1 30	MIXED WASTE PROCESSING W/ ORGANICS RCVRVY	CW	S2	04	575	550	1,252	1,467	0	3,844	0	3,844	0	0	0	3,844	0	0	0	0	0	0	3,844
1 31	PROMO & EDU / UFRICE / 3RS&MR	CW	S2	04	2,577	1,500	1,500	1,500	0	7,077	0	7,077	0	0	0	7,077	0	0	0	0	0	0	7,077
0 37	MIXED WASTE PROCESSING W/ ORGANICS RCVRVY	CW	S2	04	0	0	-701	-917	550	-1,068	1,273	205	0	0	0	205	0	0	0	0	0	0	205
1 39	EXTENDED PRODUCER RESPONSIBILITY TRANSITION	CW	S2	04	1,087	850	150	0	0	2,087	0	2,087	0	0	0	2,087	0	0	0	0	0	0	2,087
0 40	PROMO & EDU / UFRICE / 3RS&MR	CW	S2	04	2,000	1,500	1,350	1,223	0	6,073	0	6,073	0	0	0	6,073	0	0	0	0	0	0	6,073
0 41	LONG TERM WASTE MANAGEMENT STRATEGY UPDATE	CW	S2	04	250	100	0	0	0	350	0	350	0	0	0	350	0	0	0	0	0	0	350
0 42	Policy Planning Studies	CW	S2	04	500	500	500	500	0	2,000	0	2,000	0	0	0	2,000	0	0	0	0	0	0	2,000
0 43	EXTENDED PRODUCER RESPONSIBILITY TRANSITION	CW	S2	04	1,000	1,000	0	0	0	2,000	0	2,000	0	0	0	2,000	0	0	0	0	0	0	2,000
0 44	LONG TERM WASTE MANAGEMENT STRATEGY UPDATE	CW	S3	04	0	0	250	-250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 45	Policy Planning Studies	CW	S3	04	-750	250	250	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 46	MIXED WASTE PROCESSING W/ ORGANICS RCVRVY	CW	S3	04	-200	67	67	67	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1
0 47	PROMO & EDU / UFRICE / 3RS&MR	CW	S3	04	-1,384	-1,287	-782	-782	0	-4,235	0	-4,235	0	0	0	-4,235	0	0	0	0	0	0	-4,235
0 48	EXTENDED PRODUCER RESPONSIBILITY TRANSITION	CW	S3	04	-850	0	850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 49	MIXED WASTE PROCESSING W/ ORGANICS RCVRVY	CW	S3	04	0	0	0	0	0	0	0	0	0	0	723	-723	0	0	0	0	0	0	0

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<u>SOL907632 Long Term Waste Management Strategy</u>																								
0	50	Circular Economy and Innovation	CW	S3	04	1,384	1,287	782	782	0	4,235	0	4,235	0	0	0	0	4,235	0	0	0	0	0	4,235
0	51	MIXED WASTE PROCESSING W/ ORGANICS RCVRVY	CW	S2	04	111	0	0	0	0	111	0	111	0	0	0	0	111	0	0	0	0	0	111
0	52	Policy Planning Studies	CW	S2	04	750	0	0	0	0	750	0	750	0	0	0	0	750	0	0	0	0	0	750
0	53	MIXED WASTE PROCESSING W/ ORGANICS RCVRVY	CW	S2	04	200	0	0	0	0	200	0	200	0	0	0	0	200	0	0	0	0	0	200
0	54	EXTENDED PRODUCER RESPONSIBILITY TRANSITION	CW	S2	04	1,000	0	0	0	0	1,000	0	1,000	0	0	0	0	1,000	0	0	0	0	0	1,000
Sub-total						8,600	6,317	5,468	4,340	550	25,275	1,273	26,548	0	0	723	0	25,825	0	0	0	0	0	26,548
<u>SOL907863 Biogas Utilization</u>																								
0	3	Biogas Utilization at Disco	CW	S2	04	81	0	0	0	0	81	0	81	0	0	0	0	8	0	0	0	0	73	81
0	6	Biogas Utilization at Dufferin	CW	S2	04	15	0	0	0	0	15	0	15	0	0	0	0	2	0	0	0	0	13	15
0	11	Biogas Utilization at Dufferin	CW	S2	04	299	0	0	0	0	299	0	299	0	0	0	0	30	0	0	0	0	269	299
0	12	Biogas Utilization at Disco	CW	S3	04	-65	18	5	0	0	-42	0	-42	0	0	0	0	-4	0	0	0	0	-38	-42
0	13	Biogas Utilization at Disco	CW	S3	04	0	0	0	0	0	0	0	0	0	0	0	0	-2	0	0	0	0	2	0
0	14	Biogas Utilization at Dufferin	CW	S3	04	-560	29	16	0	0	-515	0	-515	0	0	0	0	-51	0	0	0	0	-464	-515
0	15	Biogas Utilization at Dufferin	CW	S3	04	0	0	0	0	0	0	0	0	0	0	0	0	-249	0	0	0	0	249	0
0	16	Biogas Utilization at Disco	CW	S2	04	2	0	0	0	0	2	0	2	0	0	0	0	2	0	0	0	0	0	2
0	17	Biogas Utilization at Dufferin	CW	S2	04	276	0	0	0	0	276	0	276	0	0	0	0	276	0	0	0	0	0	276
Sub-total						48	47	21	0	0	116	0	116	0	0	0	0	12	0	0	0	0	104	116
<u>SOL907919 SWM IT Application Initiatives</u>																								
0	11	Contract Management (Contract Monitoring)	CW	S2	04	107	0	0	0	0	107	0	107	0	0	0	0	107	0	0	0	0	0	107
1	19	SWMS Business Intelligence Implementation	CW	S2	04	361	200	0	0	0	561	0	561	0	0	0	0	561	0	0	0	0	0	561
0	32	SWMS Business Intelligence Implementation	CW	S2	04	100	-200	0	0	0	-100	0	-100	0	0	0	0	-100	0	0	0	0	0	-100
1	44	Transfer Station Efficiencies	CW	S2	04	750	0	0	350	0	1,100	0	1,100	0	0	0	0	1,100	0	0	0	0	0	1,100
0	47	SWMS Stakeholder-Customer Relationship Management	CW	S2	04	203	0	0	0	0	203	0	203	0	0	0	0	203	0	0	0	0	0	203
1	51	SWMS OPERATIONAL SOLUTION DELIVERY - PHASE 2	CW	S2	04	0	316	316	0	0	632	0	632	0	0	0	0	632	0	0	0	0	0	632

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<u>SOL907919 SWM IT Application Initiatives</u>																								
0	53	SWMS OPERATIONAL SOLUTION DELIVERY - PHASE 2	CW	S2	04	0	-316	-316	0	0	-632	0	-632	0	0	0	0	-632	0	0	0	0	0	-632
1	54	TOWaste Mobile App version 2.0	CW	S2	04	385	0	0	0	0	385	0	385	0	0	0	0	385	0	0	0	0	0	385
1	55	EPR Technology Impact Assessment	CW	S2	04	350	0	0	0	0	350	0	350	0	0	0	0	350	0	0	0	0	0	350
0	57	TOWaste Mobile App version 2.0	CW	S2	04	200	265	0	0	0	465	0	465	0	0	0	0	465	0	0	0	0	0	465
0	58	Building Automation System Upgrade	CW	S2	04	0	395	0	0	0	395	0	395	0	0	0	0	395	0	0	0	0	0	395
0	59	Business Intelligence 3.0 - SAP, WMACS	CW	S2	04	288	491	0	0	0	779	0	779	0	0	0	0	779	0	0	0	0	0	779
0	60	Business Intelligence 4.0-Cntrct Data, Maximo ect	CW	S2	04	0	356	389	0	0	745	0	745	0	0	0	0	745	0	0	0	0	0	745
0	61	Business Intelligence 5.0 - Predictive Analytics	CW	S2	04	0	0	0	367	0	367	0	367	0	0	0	0	367	0	0	0	0	0	367
0	62	Closed Landfill Application Console	CW	S2	04	0	0	0	364	0	364	0	364	0	0	0	0	364	0	0	0	0	0	364
0	63	Cloud Migration Assessment	CW	S2	04	0	0	0	0	291	291	0	291	0	0	0	0	291	0	0	0	0	0	291
0	64	Complaint & Enquiry Management Solution	CW	S2	04	95	0	0	0	0	95	0	95	0	0	0	0	95	0	0	0	0	0	95
0	65	Contract Management Solution - Assessment	CW	S2	04	150	155	0	0	0	305	0	305	0	0	0	0	305	0	0	0	0	0	305
0	66	Crew & Route Management - Environmental & Jurisdi	CW	S2	04	195	0	0	0	0	195	0	195	0	0	0	0	195	0	0	0	0	0	195
0	67	Cyber Security Initiatives	CW	S2	04	200	200	130	0	0	530	0	530	0	0	0	0	530	0	0	0	0	0	530
0	68	Cyber Security Initiatives	CW	S6	04	0	0	0	200	0	200	0	200	0	0	0	0	200	0	0	0	0	0	200
0	69	Data Governance & Master Data Management	CW	S2	04	329	0	0	0	0	329	0	329	0	0	0	0	329	0	0	0	0	0	329
0	71	DPO Management Solution	CW	S2	04	166	0	0	0	0	166	0	166	0	0	0	0	166	0	0	0	0	0	166
0	72	Information Architecture Refresh	CW	S2	04	0	156	0	0	0	156	0	156	0	0	0	0	156	0	0	0	0	0	156
0	73	Integration Architecture Design & Implementation	CW	S2	04	261	0	0	0	0	261	0	261	0	0	0	0	261	0	0	0	0	0	261
0	74	Mobile Data Collector 1 - Soln Arch & Implmnt stgy	CW	S2	04	711	0	0	0	0	711	0	711	0	0	0	0	711	0	0	0	0	0	711
0	75	Mobile Data Collector 2 - EH&SC assessments	CW	S2	04	153	352	0	0	0	505	0	505	0	0	0	0	505	0	0	0	0	0	505
0	76	Mobile Data Collector 3 - Waste Auditing/Inspectn	CW	S2	04	0	131	350	0	0	481	0	481	0	0	0	0	481	0	0	0	0	0	481
0	77	Mobile Service Request Management	CW	S2	04	2,184	1,608	57	0	0	3,849	0	3,849	0	0	0	0	3,849	0	0	0	0	0	3,849
0	78	Ongoing Technology Roadmap Refresh	CW	S2	04	0	0	335	0	0	335	0	335	0	0	0	0	335	0	0	0	0	0	335

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Solid Waste Management

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											
						2023	2024	2025	2026	2027	Total 2023-2027	Total 2028-2032	Total 2023-2032	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>SOL907919 SWM IT Application Initiatives</u>																								
0	79	Project Management Tool Assessment	CW	S2	04	0	0	208	0	0	0	0	208	0	0	0	0	0	0	0	0	0	208	
0	81	SCADA Improvements	CW	S2	04	350	358	0	0	0	708	0	708	0	0	0	0	0	0	0	0	0	708	
0	83	SWAMP Request Automation	CW	S2	04	0	0	0	246	0	246	0	246	0	0	0	0	0	0	0	0	0	246	
0	84	SWAP Upgrade	CW	S2	04	0	0	590	526	0	1,116	0	1,116	0	0	0	0	0	0	0	0	0	1,116	
0	85	SWMS Asset Management Solution	CW	S2	04	0	0	0	1,317	972	2,289	0	2,289	0	0	0	0	0	0	0	0	0	2,289	
0	86	SWMS Asset Management Solution Assessment	CW	S2	04	0	0	175	0	0	175	0	175	0	0	0	0	0	0	0	0	0	175	
0	87	SWMS IT APPLICATION INITIATIVES GENERAL	CW	S2	04	1,151	859	758	773	788	4,329	3,316	7,645	0	0	0	0	7,645	0	0	0	0	7,645	
0	88	Contract Management Solution - Implementation	CW	S2	04	0	226	603	0	0	829	0	829	0	0	0	0	829	0	0	0	0	829	
0	89	Business Intelligence 4.0-Cntrct Data, Maximo ect	CW	S3	04	0	-156	100	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	90	Contract Management Solution - Assessment	CW	S3	04	-150	-5	155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	91	Contract Management Solution - Implementation	CW	S3	04	0	-226	-377	603	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	92	Cyber Security Initiatives	CW	S3	04	0	0	70	0	0	70	0	70	0	0	0	0	70	0	0	0	0	70	
0	93	Integration Architecture Design & Implementation	CW	S3	04	-261	261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	94	Mobile Data Collector 2 - EH&SC assessments	CW	S3	04	-153	-199	352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	95	Mobile Data Collector 3 - Waste Auditing/Inspectn	CW	S3	04	0	-131	-219	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	96	SWMS IT APPLICATION INITIATIVES GENERAL	CW	S3	04	-275	38	160	163	167	253	1,754	2,007	0	0	0	0	2,007	0	0	0	0	2,007	
0	97	Transfer Station Efficiencies	CW	S3	04	0	100	100	0	0	200	0	200	0	0	0	0	200	0	0	0	0	200	
0	98	SWMS Stakeholder-Customer Relationship Management	CW	S2	04	100	0	0	0	0	100	0	100	0	0	0	0	100	0	0	0	0	100	
0	99	Contract Management (Contract Monitoring)	CW	S2	04	200	0	0	0	0	200	0	200	0	0	0	0	200	0	0	0	0	200	
0	100	Transfer Station Efficiencies	CW	S2	04	144	0	0	0	0	144	0	144	0	0	0	0	144	0	0	0	0	144	
Sub-total						8,294	5,234	3,936	5,315	2,218	24,997	5,070	30,067	0	0	0	0	30,067	0	0	0	0	30,067	
<u>SOL907956 IT Corporate Initiatives</u>																								
1	5	Electronic Document & Records Mgmt Solution	CW	S2	04	368	0	0	0	0	368	0	368	0	0	0	0	368	0	0	0	0	368	
0	8	Work Management System (WMS) Implementation	CW	S2	04	845	0	0	0	0	845	0	845	0	0	0	0	845	0	0	0	0	845	

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Solid Waste Management

Sub-Project No.	Project Name	Ward	Stat.	Cat.	Current and Future Year Cash Flow Commitments									Current and Future Year Cash Flow Commitments Financed By										
					2023	2024	2025	2026	2027	Total 2023-2027	Total 2028-2032	Total 2023-2032	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
SOL907956 IT Corporate Initiatives																								
1	9	Work Management System (WMS) Implementation	CW	S2	04	-845	0	0	0	0	-845	0	-845	0	0	0	0	-845	0	0	0	0	-845	
Sub-total					368	0	0	0	0	368	0	368	0	0	0	0	368	0	0	0	0	0	368	
SOL907957 Transfer Station Asset Management																								
1	43	Transfer Station Asset Management-CSW361-18	CW	S2	03	7	2	0	0	0	9	0	9	0	0	0	0	1	0	0	0	0	8	9
1	44	Transfer Station Asset Managemnet-2017	CW	S2	03	96	21	0	0	0	117	0	117	0	0	0	0	24	0	0	0	0	93	117
1	45	Transfer Station Asset Management-CSW361-18	CW	S2	03	-7	-2	0	0	0	-9	0	-9	0	0	0	0	-1	0	0	0	0	-8	-9
1	46	Transfer Station Asset Managemnet-2017	CW	S2	03	-20	-21	0	0	0	-41	0	-41	0	0	0	0	-8	0	0	0	0	-33	-41
0	47	Transfer Station Asset Managemnet-2017	CW	S3	03	120	32	12	0	0	164	0	164	0	0	0	0	35	0	0	0	0	129	164
0	48	Transfer Station Asset Managemnet-2017	CW	S3	03	0	0	0	0	0	0	0	0	0	0	0	0	-63	0	0	0	0	63	0
0	49	Transfer Station Asset Management-CSW361-18	CW	S3	03	8	8	0	0	0	16	0	16	0	0	0	0	4	0	0	0	0	12	16
0	50	Transfer Station Asset Management-CSW361-18	CW	S3	03	0	0	0	0	0	0	0	0	0	0	0	0	-108	0	0	0	0	108	0
0	51	Transfer Station Asset Managemnet-2017	CW	S2	03	80	0	0	0	0	80	0	80	0	0	0	0	80	0	0	0	0	0	80
0	52	Transfer Station Asset Management-CSW361-18	CW	S2	03	137	0	0	0	0	137	0	137	0	0	0	0	137	0	0	0	0	0	137
Sub-total					421	40	12	0	0	473	0	473	0	0	0	0	101	0	0	0	0	0	372	473
SOL908082 Diversion Facilities Asset Management																								
0	5	Diversion Facilities Aseet Management-2017	CW	S2	03	64	0	0	0	0	64	0	64	0	0	0	0	64	0	0	0	0	0	64
1	6	Diversion Facilities Asset Management-2018	CW	S2	03	12	0	0	0	0	12	0	12	0	0	0	0	12	0	0	0	0	0	12
0	7	Diversion Facilities Aseet Management-2017	CW	S3	03	-64	0	0	0	0	-64	0	-64	0	0	0	0	-64	0	0	0	0	0	-64
0	8	Diversion Facilities Asset Management-2018	CW	S3	03	0	6	0	0	0	6	0	6	0	0	0	0	6	0	0	0	0	0	6
Sub-total					12	6	0	0	0	18	0	18	0	0	0	0	18	0	0	0	0	0	0	18
SOL908086 Two-Way Radio Replacement																								
0	4	Two-Way Radio Replacement	CW	S2	04	79	50	75	75	0	279	0	279	0	0	0	0	279	0	0	0	0	0	279
0	5	Two-Way Radio Replacement	CW	S6	04	0	0	0	0	75	75	375	450	0	0	0	0	450	0	0	0	0	0	450
Sub-total					79	50	75	75	75	354	375	729	0	0	0	0	729	0	0	0	0	0	0	729
SOL908171 Engineering Planning Studies																								

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Solid Waste Management

Sub-Project No.	Project Name	Ward	Stat.	Cat.	Current and Future Year Cash Flow Commitments									Current and Future Year Cash Flow Commitments Financed By									
					2023	2024	2025	2026	2027	Total 2023-2027	Total 2028-2032	Total 2023-2032	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>SOL908171 Engineering Planning Studies</u>																							
1 5	ENGINEERING PLANNING STUDIES - 2018	CW	S2	04	129	0	0	0	0	129	0	129	0	0	0	0	129	0	0	0	0	0	129
0 8	ENGINEERING PLANNING STUDIES - 2018	CW	S3	04	-129	0	0	0	0	-129	0	-129	0	0	0	-129	0	0	0	0	0	0	-129
	Sub-total				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>SOL908240 COLLECTION YARD ASSET MANAGEMENT</u>																							
0 1	CYAM - BERMONDSEY	CW	S2	03	303	166	244	0	0	713	0	713	0	0	0	199	0	0	0	0	0	514	713
1 2	CYAM - BERMONDSEY	CW	S6	03	0	0	0	0	0	0	3,381	3,381	0	0	0	1,692	0	0	0	0	0	1,689	3,381
0 3	CYAM - INGRAM	CW	S2	03	761	508	542	400	0	2,211	0	2,211	0	0	0	707	0	0	0	0	0	1,504	2,211
1 4	CYAM - INGRAM	CW	S6	03	0	0	0	0	0	0	2,011	2,011	0	0	0	1,008	0	0	0	0	0	1,003	2,011
0 5	CYAM - YONGE	CW	S2	03	205	181	208	0	0	594	0	594	0	0	0	166	0	0	0	0	0	428	594
1 6	CYAM - YONGE	CW	S6	03	0	0	0	0	0	0	1,909	1,909	0	0	0	956	0	0	0	0	0	953	1,909
1 7	CYAM - BERMONDSEY	CW	S2	03	512	-99	-176	151	0	388	0	388	0	0	0	142	0	0	0	0	0	246	388
1 8	CYAM - INGRAM	CW	S2	03	98	352	318	-78	0	690	0	690	0	0	0	176	0	0	0	0	0	514	690
1 9	CYAM - YONGE	CW	S2	03	-101	92	-180	131	0	-58	0	-58	0	0	0	12	0	0	0	0	0	-70	-58
0 10	CYAM - GENERAL	CW	S2	03	167	230	167	0	0	564	0	564	0	0	0	159	0	0	0	0	0	405	564
0 11	CYAM - GENERAL	CW	S2	03	584	5	5	167	0	761	0	761	0	0	0	249	0	0	0	0	0	512	761
0 12	CYAM - GENERAL	CW	S6	03	0	0	0	0	0	0	6,111	6,111	0	0	0	3,054	0	0	0	0	0	3,057	6,111
0 13	CYAM - BERMONDSEY	CW	S3	03	-603	-20	11	430	504	322	0	322	0	0	0	295	0	0	0	0	0	27	322
0 14	CYAM - INGRAM	CW	S3	03	154	-592	-719	-130	186	-1,101	0	-1,101	0	0	0	-296	0	0	0	0	0	-805	-1,101
0 15	CYAM - INGRAM - FC	CW	S3	03	0	0	0	0	0	0	0	0	0	0	-108	0	0	0	0	0	0	108	0
0 16	CYAM - YONGE	CW	S3	03	-85	-238	2	32	194	-95	0	-95	0	0	0	23	0	0	0	0	0	-118	-95
0 17	CYAM - YONGE - FC	CW	S3	03	0	0	0	0	0	0	0	0	0	0	-82	0	0	0	0	0	0	82	0
0 18	CYAM - GENERAL	CW	S3	03	-44	36	67	32	222	313	0	313	0	0	0	144	0	0	0	0	0	169	313
0 19	CYAM - GENERAL - FC	CW	S3	03	0	0	0	0	0	0	0	0	0	0	-43	0	0	0	0	0	0	43	0
0 20	CYAM - INGRAM	CW	S2	03	184	0	0	0	0	184	0	184	0	0	0	159	0	0	0	0	0	25	184

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Solid Waste Management

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											
						2023	2024	2025	2026	2027	Total 2023-2027	Total 2028-2032	Total 2023-2032	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
SOL908240 COLLECTION YARD ASSET MANAGEMENT																								
0	21	CYAM - YONGE	CW	S2	03	114	0	0	0	0	114	0	114	0	0	0	0	114	0	0	0	0	0	114
0	22	CYAM - GENERAL	CW	S2	03	59	0	0	0	0	59	0	59	0	0	0	0	59	0	0	0	0	0	59
Sub-total						2,308	621	489	1,135	1,106	5,659	13,412	19,071	0	0	0	0	8,785	0	0	0	0	10,286	19,071
SOL908389 Dufferin Waste Facility Site Improvement																								
1	3	Dufferin Waste Facility Site Improvement 2018-2020	CW	S2	03	10,010	3,065	0	0	0	13,075	0	13,075	0	0	0	0	0	0	0	0	13,075	13,075	
1	4	Dufferin Waste Facility Site Improvement 2018-2020	CW	S2	03	-5,053	14,370	15,883	0	0	25,200	0	25,200	0	0	0	0	0	0	0	0	25,200	25,200	
0	6	Dufferin Waste Facility Site Improvement 2018-2020	CW	S3	03	-1,110	895	4,282	5,010	50	9,127	0	9,127	0	0	0	0	0	0	0	0	9,127	9,127	
0	7	Dufferin Waste Facility Site Improvement 2018-2020	CW	S2	03	1,557	0	0	0	0	1,557	0	1,557	0	0	0	0	0	0	0	0	1,557	1,557	
Sub-total						5,404	18,330	20,165	5,010	50	48,959	0	48,959	0	0	0	0	0	0	0	0	48,959	48,959	
SOL908392 OPF ASSET MANAGEMENT																								
1	1	DISCO OPF	CW	S2	03	4,082	3,880	2,599	1,108	1,317	12,986	3,450	16,436	0	0	0	0	6,213	0	0	0	10,223	16,436	
1	2	DISCO OPF	CW	S6	03	0	0	0	0	0	0	12,020	12,020	0	0	0	0	6,010	0	0	0	6,010	12,020	
1	3	DUFFERIN OPF	CW	S2	03	216	2,500	1,734	0	0	4,450	0	4,450	0	0	0	0	1,380	0	0	0	3,070	4,450	
1	4	DUFFERIN OPF	CW	S6	03	0	0	0	0	0	0	6,176	6,176	0	0	0	0	3,088	0	0	0	3,088	6,176	
1	5	DISCO OPF	CW	S2	03	265	0	2,000	0	0	2,265	0	2,265	0	0	0	0	702	0	0	0	1,563	2,265	
1	6	DUFFERIN OPF	CW	S2	03	750	0	0	2,950	0	3,700	0	3,700	0	0	0	0	1,707	0	0	0	1,993	3,700	
0	7	DISCO OPF	CW	S3	03	-3,004	-1,016	1,265	1,994	1,106	345	-3,450	-3,105	0	0	0	0	-1,030	0	0	0	-2,075	-3,105	
0	8	DISCO OPF - FC	CW	S3	03	0	0	0	0	0	0	0	0	0	0	0	0	-237	0	0	0	237	0	
0	9	DUFFERIN OPF	CW	S3	03	0	-1,474	1,033	-592	2,742	1,709	0	1,709	0	0	0	0	938	0	0	0	771	1,709	
0	10	DUFFERIN OPF	CW	S3	03	484	484	484	484	484	2,420	0	2,420	0	0	0	0	934	0	0	0	1,486	2,420	
0	11	SALARY BENEFIT & OTHER RECOVERY - OPF - FUTURE	CW	S6	03	0	0	0	0	0	0	2,420	2,420	0	0	0	0	1,210	0	0	0	1,210	2,420	
0	12	DISCO OPF	CW	S2	03	1,250	0	0	0	0	1,250	0	1,250	0	0	0	0	625	0	0	0	625	1,250	
Sub-total						4,043	4,374	9,115	5,944	5,649	29,125	20,616	49,741	0	0	0	0	21,540	0	0	0	28,201	49,741	
SOL908559 PERPETUAL CARE OF LANDFILLS																								
1	1	BROCK WEST	CW	S2	02	1,196	1,120	896	0	0	3,212	0	3,212	0	0	0	0	3,212	0	0	0	0	3,212	

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						2023	2024	2025	2026	2027	Total 2023-2027	Total 2028-2032	Total 2023-2032	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>SOL908559 PERPETUAL CARE OF LANDFILLS</u>																								
1	2	BROCK WEST	CW	S6	02	0	0	0	0	896	896	4,477	5,373	0	0	0	0	5,373	0	0	0	0	0	5,373
1	3	KEELE VALLEY	CW	S2	02	1,971	1,920	1,750	1,750	1,551	8,942	4,500	13,442	0	0	0	0	13,442	0	0	0	0	0	13,442
1	4	KEELE VALLEY	CW	S6	02	0	0	0	0	2,026	2,026	9,826	11,852	0	0	0	0	11,852	0	0	0	0	0	11,852
1	5	MULTI-CLOSED LANDFILLS	CW	S2	02	3,974	3,684	2,981	0	0	10,639	0	10,639	0	0	0	0	10,639	0	0	0	0	0	10,639
1	6	MULTI-CLOSED LANDFILLS	CW	S6	02	0	0	0	0	3,781	3,781	15,025	18,806	0	0	0	0	18,806	0	0	0	0	0	18,806
1	7	BEARE ROAD	CW	S6	02	0	0	0	0	92	92	426	518	0	0	0	0	518	0	0	0	0	0	518
1	8	BEARE ROAD	CW	S2	02	221	110	110	110	110	661	330	991	0	0	0	0	991	0	0	0	0	0	991
1	9	BROCK WEST	CW	S2	02	700	800	0	896	0	2,396	0	2,396	0	0	0	0	2,396	0	0	0	0	0	2,396
1	10	KEELE VALLEY	CW	S2	02	1,460	555	255	255	0	2,525	0	2,525	0	0	0	0	2,525	0	0	0	0	0	2,525
1	11	MULTI-CLOSED LANDFILLS	CW	S2	02	-125	-50	1,300	3,981	0	5,106	0	5,106	0	0	0	0	5,106	0	0	0	0	0	5,106
0	12	BEARE ROAD	CW	S2	02	400	0	0	1,000	0	1,400	0	1,400	0	0	0	0	1,400	0	0	0	0	0	1,400
0	13	BEARE ROAD	CW	S3	02	71	82	-18	-1,018	-110	-993	-330	-1,323	0	0	0	0	-1,323	0	0	0	0	0	-1,323
0	14	BROCK WEST	CW	S3	02	-1,000	-450	0	0	0	-1,450	0	-1,450	0	0	0	0	-1,450	0	0	0	0	0	-1,450
0	15	KEELE VALLEY	CW	S3	02	0	2,421	1,507	330	-1,551	2,707	-4,500	-1,793	0	0	0	0	-1,793	0	0	0	0	0	-1,793
0	16	MULTI-CLOSED LANDFILLS	CW	S3	02	0	-150	-900	0	0	-1,050	0	-1,050	0	0	0	0	-1,050	0	0	0	0	0	-1,050
Sub-total						8,868	10,042	7,881	7,304	6,795	40,890	29,754	70,644	0	0	0	0	70,644	0	0	0	0	0	70,644
<u>SOL908634 TRANSFER STATION ASSET MANAGEMENT</u>																								
1	1	BERMONDSEY TS	CW	S2	03	1,486	1,406	1,710	1,825	647	7,074	1,998	9,072	0	0	0	0	3,202	0	0	0	0	5,870	9,072
1	2	COMMISSIONERS TS	CW	S2	03	2,020	1,883	1,204	1,011	142	6,260	1,600	7,860	0	0	0	0	2,447	0	0	0	0	5,413	7,860
1	3	DISCO TS	CW	S2	03	1,761	1,954	1,448	2,180	1,713	9,056	2,902	11,958	0	0	0	0	4,481	0	0	0	0	7,477	11,958
1	4	DISCO TS	CW	S2	03	145	226	62	-1,086	-225	-878	1,760	882	0	0	0	0	316	0	0	0	0	566	882
1	5	DUFFERIN TS	CW	S2	03	1,008	1,011	1,597	1,644	2,461	7,721	4,669	12,390	0	0	0	0	5,146	0	0	0	0	7,244	12,390
0	6	INGRAM TS	CW	S2	03	1,905	1,721	2,875	803	142	7,446	1,981	9,427	0	0	0	0	2,829	0	0	0	0	6,598	9,427
1	7	INGRAM TS	CW	S2	03	-385	-72	-911	1,586	1,991	2,209	2,349	4,558	0	0	0	0	2,677	0	0	0	0	1,881	4,558

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Gross Expenditures (\$000's)

Solid Waste Management

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											
						2023	2024	2025	2026	2027	Total 2023-2027	Total 2028-2032	Total 2023-2032	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>SOL908634 TRANSFER STATION ASSET MANAGEMENT</u>																								
0	8	VICTORIA PARK TS	CW	S2	03	1,446	1,203	894	895	1,912	6,350	4,580	10,930	0	0	0	0	4,439	0	0	0	0	6,491	10,930
1	9	VICTORIA PARK TS	CW	S2	03	352	2,340	1,846	1,502	460	6,500	-889	5,611	0	0	0	0	1,489	0	0	0	0	4,122	5,611
0	10	SCARBOROUGH TS	CW	S2	03	2,611	1,393	587	1,334	1,971	7,896	3,853	11,749	0	0	0	0	4,542	0	0	0	0	7,207	11,749
1	11	SCARBOROUGH TS	CW	S2	03	320	340	482	-576	-1,202	-636	2,975	2,339	0	0	0	0	839	0	0	0	0	1,500	2,339
1	13	TSAM GENERAL	CW	S2	03	1,235	1,199	2,083	2,489	3,089	10,095	9,528	19,623	0	0	0	0	8,501	0	0	0	0	11,122	19,623
0	14	DUFFERIN MAINTENANCE YARD	CW	S2	03	718	1,275	106	227	453	2,779	475	3,254	0	0	0	0	1,020	0	0	0	0	2,234	3,254
0	16	COMMISSIONERS TS	CW	S2	03	-1,700	-1,522	-33	1,581	2,773	1,099	3,334	4,433	0	0	0	0	3,162	0	0	0	0	1,271	4,433
0	17	DUFFERIN TS	CW	S2	03	1,967	2,140	753	-121	-1,439	3,300	-1,093	2,207	0	0	0	0	-308	0	0	0	0	2,515	2,207
1	18	DUFFERIN MAINTENANCE YARD	CW	S2	03	-651	-1,076	263	592	203	-669	2,000	1,331	0	0	0	0	1,089	0	0	0	0	242	1,331
0	19	BERMONDSEY TS	CW	S2	03	553	-299	-845	-1,227	102	-1,716	4,547	2,831	0	0	0	0	1,586	0	0	0	0	1,245	2,831
0	27	TSAM GENERAL	CW	S2	03	1,285	1,471	1,081	586	-42	4,381	1,311	5,692	0	0	0	0	1,733	0	0	0	0	3,959	5,692
0	29	BERMONDSEY TS	CW	S3	03	228	-177	930	1,364	965	3,310	1,454	4,764	0	0	0	0	2,098	0	0	0	0	2,666	4,764
0	30	BERMONDSEY TS	CW	S3	03	0	0	0	0	0	0	0	0	0	0	0	0	-372	0	0	0	0	372	0
0	31	COMMISSIONERS TS	CW	S3	03	-116	9	58	206	740	897	6,262	7,159	0	0	0	0	3,595	0	0	0	0	3,564	7,159
0	32	DISCO TS	CW	S3	03	1,300	-718	-701	39	56	-24	389	365	0	0	0	0	217	0	0	0	0	148	365
0	33	DISCO TS	CW	S3	03	0	0	0	0	0	0	0	0	0	0	0	0	-418	0	0	0	0	418	0
0	34	DUFFERIN TS	CW	S3	03	-123	-154	-716	-336	-170	-1,499	1,429	-70	0	0	0	0	254	0	0	0	0	-324	-70
0	35	INGRAM TS	CW	S3	03	2,142	-529	-505	-690	-806	-388	13,878	13,490	0	0	0	0	6,424	0	0	0	0	7,066	13,490
0	36	INGRAM TS - FC	CW	S3	03	0	0	0	0	0	0	0	0	0	0	0	0	-164	0	0	0	0	164	0
0	37	VICTORIA PARK TS	CW	S3	03	-2,754	1,399	-122	-290	-146	-1,913	-238	-2,151	0	0	0	0	-647	0	0	0	0	-1,504	-2,151
0	38	VICTORIA PARK TS - FC	CW	S3	03	0	0	0	0	0	0	0	0	0	0	0	0	-676	0	0	0	0	676	0
0	39	TSAM GENERAL	CW	S3	03	1,743	1,914	1,072	888	982	6,599	5,542	12,141	0	0	0	0	4,699	0	0	0	0	7,442	12,141
0	40	TSAM GENERAL	CW	S3	03	0	0	0	0	0	0	0	0	0	0	0	0	-710	0	0	0	0	710	0
0	41	DUFFERIN MAINTENANCE YARD	CW	S3	03	-51	-74	-204	-408	-70	-807	674	-133	0	0	0	0	29	0	0	0	0	-162	-133

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Solid Waste Management

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											
						2023	2024	2025	2026	2027	Total 2023-2027	Total 2028-2032	Total 2023-2032	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>SOL908634 TRANSFER STATION ASSET MANAGEMENT</u>																								
0	42	DUFFERIN MAINTENANCE YARD - FC	CW	S3	03	0	0	0	0	0	0	0	0	-25	0	0	0	0	0	25	0	0		
0	43	SCARBOROUGH TS	CW	S3	03	-567	1,484	554	268	38	1,777	868	2,645	0	0	0	0	896	0	0	0	1,749	2,645	
0	44	SCARBOROUGH TS - FC	CW	S3	03	0	0	0	0	0	0	0	0	116	0	0	0	0	0	0	-116	0		
0	45	SCARBOROUGH TS	CW	S2	03	1,387	-1,200	-587	-380	-100	-880	-800	-1,680	0	0	0	0	-840	0	0	0	-840	-1,680	
0	46	BERMONDSEY TS	CW	S2	03	944	0	0	0	0	944	0	944	0	0	0	0	570	0	0	0	374	944	
0	47	DISCO TS	CW	S2	03	799	0	0	0	0	799	0	799	0	0	0	0	586	0	0	0	213	799	
0	48	INGRAM TS	CW	S2	03	338	0	0	0	0	338	0	338	0	0	0	0	235	0	0	0	103	338	
0	49	VICTORIA PARK TS	CW	S2	03	1,398	0	-441	0	0	957	0	957	0	0	0	0	877	0	0	0	80	957	
0	50	SCARBOROUGH TS	CW	S2	03	-1,140	0	0	0	0	-1,140	0	-1,140	0	0	0	0	-239	0	0	0	-901	-1,140	
0	51	TSAM GENERAL	CW	S2	03	1,074	0	-759	0	0	315	0	315	0	0	0	0	777	0	0	0	-462	315	
0	52	DUFFERIN MAINTENENCE YARD	CW	S2	03	32	0	0	-137	0	-105	0	-105	0	0	0	0	-36	0	0	0	-68	-105	
Sub-total						22,710	18,547	13,781	15,769	16,640	87,447	77,338	164,785	0	0	0	0	66,435	0	0	0	0	98,349	164,785
<u>SOL908635 RENEWABLE NATURAL GAS KVL</u>																								
0	1	RNG KVL	CW	S2	03	500	300	0	0	0	800	0	800	0	0	0	0	0	0	0	0	800	800	
0	4	RNG KVL	CW	S3	03	-155	246	0	0	0	91	0	91	0	0	0	0	0	0	0	0	91	91	
Sub-total						345	546	0	0	0	891	0	891	0	0	0	0	0	0	0	0	0	891	891
<u>SOL908637 ORGANICS PROCESSING FACILITY</u>																								
1	1	ORGANIC PROCESSING FACILITY	CW	S2	05	2,051	21,446	34,450	33,107	25,055	116,109	12,503	128,612	0	0	0	0	0	0	0	0	128,612	128,612	
0	3	ORGANIC PROCESSING FACILITY	CW	S3	05	-1,233	7,081	-6,922	-7,396	1,227	-7,243	13,700	6,457	0	0	0	0	0	0	0	0	6,457	6,457	
0	4	ORGANIC PROCESSING FACILITY	CW	S3	05	0	0	0	0	0	0	0	0	0	0	27,311	0	0	0	0	0	-27,311	0	
0	5	ORGANIC PROCESSING FACILITY	CW	S2	05	3	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	3	3	
Sub-total						821	28,527	27,528	25,711	26,282	108,869	26,203	135,072	0	0	27,311	0	0	0	0	0	0	107,761	135,072
<u>SOL908746 FLEET TECHNOLOGY ENHANCEMENTS</u>																								
1	1	FLEET TECHNOLOGY ENHANCEMENTS	CW	S2	04	3,100	0	0	0	0	3,100	0	3,100	0	0	0	0	3,100	0	0	0	0	3,100	
0	2	FLEET TECHNOLOGY ENHANCEMENTS	CW	S2	04	-2,703	300	300	300	300	-1,503	1,200	-303	0	0	0	0	-303	0	0	0	0	-303	

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Gross Expenditures (\$000's)

Solid Waste Management

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												
						2023	2024	2025	2026	2027	Total 2023-2027	Total 2028-2032	Total 2023-2032	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
SOL908746 FLEET TECHNOLOGY ENHANCEMENTS																								
0	4	FLEET TECHNOLOGY ENHANCEMENTS	CW	S3	04	-400	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	5	FLEET TECHNOLOGY ENHANCEMENTS	CW	S6	04	0	0	0	0	0	300	300	0	0	0	300	0	0	0	0	0	0	300	
0	6	FLEET TECHNOLOGY ENHANCEMENTS	CW	S2	04	700	0	0	0	0	700	0	700	0	0	700	0	0	0	0	0	0	700	
Sub-total						697	700	300	300	300	2,297	1,500	3,797	0	0	0	0	3,797	0	0	0	0	0	3,797
SOL908764 Landfill Capacity Dev/Energy from Waste																								
1	1	Landfill Capacity Dev/Energy from Waste	CW	S2	02	2,200	0	0	0	0	2,200	0	2,200	0	0	0	22	0	0	0	0	2,178	2,200	
1	2	Landfill Capacity Dev/Energy from Waste	CW	S6	02	0	2,500	2,500	2,500	0	7,500	250,000	257,500	0	0	0	127,550	0	0	0	0	129,950	257,500	
0	3	Landfill Capacity Dev/Energy from Waste	CW	S2	02	-1,000	0	0	0	0	-1,000	0	-1,000	0	0	0	-10	0	0	0	0	-990	-1,000	
Sub-total						1,200	2,500	2,500	2,500	0	8,700	250,000	258,700	0	0	0	0	127,562	0	0	0	0	131,138	258,700
SOL908794 Engineering Planning Studies																								
1	1	Engineering Planning Studies - 2021 New	CW	S2	04	180	846	0	0	0	1,026	0	1,026	0	0	0	1,026	0	0	0	0	0	1,026	
0	2	Engineering Planning Studies - 2021	CW	S6	04	0	0	0	0	0	0	3,608	3,608	0	0	0	3,608	0	0	0	0	0	3,608	
0	3	Engineering Planning Studies - 2021 New	CW	S2	04	1,113	243	63	128	0	1,547	0	1,547	0	0	0	1,547	0	0	0	0	0	1,547	
0	4	Engineering Planning Studies - 2021 New	CW	S3	04	-355	-492	442	384	360	339	0	339	0	0	0	339	0	0	0	0	0	339	
0	5	Engineering Planning Studies - 2021 New	CW	S2	04	0	-55	0	0	0	-55	0	-55	0	0	0	-55	0	0	0	0	0	-55	
Sub-total						938	542	505	512	360	2,857	3,608	6,465	0	0	0	0	6,465	0	0	0	0	0	6,465
Total Program Expenditure						88,522	122,029	121,013	118,781	91,099	541,444	511,580	1,053,024	0	0	29,974	0	529,990	0	0	0	0	493,060	1,053,024

Report Phase 2 - Program 17 Solid Waste Management Program Phase 2 Sub-Project Category 01,02,03,04,05 Part B Sub-Project Status S2,S5,S6 Part C Sub-Project Status S2,S3,S4

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Gross Expenditures (\$000's)

Solid Waste Management						Current and Future Year Cash Flow Commitments and Estimates						Current and Future Year Cash Flow Commitments and Estimates Financed By											
						2023	2024	2025	2026	2027	Total 2023-2027	Total 2028-2032	Total 2023-2032	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserve Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing
Sub- Priority	Project No. SubProj No.	Project Name Sub-project Name	Ward	Stat.	Cat.																		
Financed By:																							
		Development Charges				821	5,706	5,506	5,143	3,942	21,118	8,856	29,974	0	0	0	0	0	0	0	29,974		
		Reserve Funds (Ind."XR" Ref.)				43,617	49,576	41,661	55,214	37,885	227,953	302,037	529,990	0	0	529,990	0	0	0	0	529,990		
		Debt - Recoverable				44,084	66,747	73,846	58,425	49,272	292,373	200,687	493,060	0	0	0	0	0	0	493,060	493,060		
Total Program Financing						88,522	122,029	121,013	118,781	91,099	541,444	511,580	1,053,024	0	0	29,974	0	529,990	0	0	0	493,060	1,053,024

Status Code	Description
S2	S2 Prior Year (With 2022 and/or Future Year Cashflow)
S3	S3 Prior Year - Change of Scope 2022 and/or Future Year Cost(Cashflow)
S4	S4 New - Stand-Alone Project (Current Year Only)
S5	S5 New (On-going or Phased Projects)
S6	S6 New - Future Year (Commencing in 2024 & Beyond)

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