

Appendix 5 – Capital Forecast Summary 2011-2020

Business Plan & Budget Book 2011-2014

Facilities and Property Management
 2011 - 2020 Net Capital Expenditures By Program
 (000's)

Corporate Assets	2011 Budget	2012 Budget	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Capital Construction and Improvements	1,730	1,000	500	500	500	2,000	4,000	10,500	10,500	3,420	34,650
Facility Services	613	734	747	756	719	722	726	729	715	739	7,200
Lifecycle Maintenance	6,941	7,046	6,976	7,559	7,897	8,204	9,319	12,251	9,059	8,746	83,997
Space Planning	5,307	3,780	780	780	480	442	780	780	780	777	14,686
Vehicles and Equipment	73	38	42	39	42	78	50	43	50	51	506
Total Net Expenditures	14,664	12,598	9,045	9,633	9,638	11,446	14,874	24,303	21,104	13,733	141,039

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Capital Construction and Improvements	2011 Budget	2012 Budget	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Accessibility	318	500	500	500	500	500	500	500	500	500	4,818
Improvements - Corporate Facilities	1,412	500	0	0	0	1,500	3,500	10,000	10,000	2,920	29,832
Total Net Expenditures	1,730	1,000	500	500	500	2,000	4,000	10,500	10,500	3,420	34,650

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Facilities and Property Management - Project Listing

Program: Capital Construction and Improvements

Accessibility

Year	Project	Description	Net Cost ('000's)
2011	Various Locations	Accessibility upgrades at various locations.	318
2012	Various Locations	Accessibility.	500
2013-2020	Various Locations	Accessibility.	4,000
Total			4,818

Improvements - Corporate Facilities

Year	Project	Description	Net Cost ('000's)
2011	Central Storage	Outdoor storage structure at Central Storage.	212
2011	Civic Centre	Service Improvement Civic Precinct (BR579).	1,200
2012	Various Locations	Service Improvement Civic Precinct (BR579).	500
2013-2020	Various Locations	Office Building Design and Construction.	27,920
Total			29,832

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Facility Services	2011 Budget	2012 Budget	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Energy Management	318	525	535	540	500	500	500	500	500	515	4,933
Security	268	159	162	166	169	172	176	179	156	175	1,782
Signage	27	50	50	50	50	50	50	50	59	49	485
Total Net Expenditures	613	734	747	756	719	722	726	729	715	739	7,200

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Facilities and Property Management - Project Listing

Program: Facility Services

Energy Management

Year	Project	Description	Net Cost ('000's)
2011	Various Locations	Implement of Energy audit recommendations.	318
2012	Various Locations	Implement Energy Audit recommendations and Energy Management Program.	525
2013-2020	Various Locations	Implement Energy Audit recommendations and Energy Management Program.	4,090
Total			4,933

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Facilities and Property Management - Project Listing

Program: Facility Services

Security

Year	Project	Description	Net Cost ('000's)
2011	Various Locations	Rekeying and doorknobs upgrades.	106
2011	Civic Centre	Control room renovation and upgrades.	122
2011	Corporate Security	Incident Databse for security (BR 208)	40
2012	Various Locations	Security.	159
2013-2020	Various Locations	Security.	1,355
Total			1,782

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Facilities and Property Management - Project Listing

Program: Facility Services

Signage

Year	Project	Description	Net Cost ('000's)
2011	Various Locations	Signage replacements.	27
2012	Various Locations	Signage replacements.	50
2013-2020	Various Locations	Signage replacements.	408
Total			485

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**Facilities and Property Management
2011 - 2020 Net Capital Expenditures By Sub-Program
(000's)**

Lifecycle Maintenance	2011 Budget	2012 Budget	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Electrical Systems	398	715	821	818	888	924	885	1,217	817	832	8,314
Emergency	318	255	249	248	296	308	295	406	300	298	2,972
Heating, Ventilation and Air Conditioning Systems	361	1,224	1,268	1,264	1,479	1,541	1,474	2,028	1,335	1,331	13,305
Inspections	27	100	100	600	100	100	100	600	100	100	1,927
Mechanical Systems	1,657	306	292	291	370	385	369	507	506	550	5,232
Pathway Lighting	0	0	0	0	0	0	0	0	420	500	920
Roofing Systems	758	560	472	471	592	616	590	811	642	613	6,124
Site Services	636	382	370	374	444	462	442	608	409	459	4,587
Structural	2,786	3,504	3,403	3,494	3,729	3,867	5,165	6,075	4,530	4,063	40,616
Total Net Expenditures	6,941	7,046	6,976	7,559	7,897	8,204	9,319	12,251	9,059	8,746	83,997

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Program: Lifecycle Maintenance

Electrical Systems

Year	Project	Description	Net Cost ('000's)
2011	Clarkson Service Centre	Lighting system replacement.	239
2011	Various Tennis Clubs	Replace court lighting.	159
2012	Various Locations	Various electrical maintenance.	715
2013-2020	Various Locations	Various electrical maintenance.	7,201
Total			8,314

Emergency

Year	Project	Description	Net Cost ('000's)
2011	Various Locations	Emergency repairs.	318
2012	Various Locations	Emergency repairs.	255
2013-2020	Various Locations	Emergency repairs.	2,399
Total			2,972

Heating, Ventilation and Air Conditioning Systems

Year	Project	Description	Net Cost ('000's)
2011	Central Library and Civic Centre	Replace heating, ventilation and air conditioning systems.	361
2012	Various Locations	Replace heating, ventilation and air conditioning systems.	1,224
2013-2020	Various Locations	Replace heating, ventilation and air conditioning systems.	11,720
Total			13,305

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Program: Lifecycle Maintenance

Inspections

Year	Project	Description	Net Cost ('000's)
2011	Various Locations	Asbestos inspections.	27
2012	Various Locations	Inspections.	100
2013-2020	Various Locations	Inspections.	1,800
Total			1,927

Mechanical Systems

Year	Project	Description	Net Cost ('000's)
2011	Central Transit	Hoists replacement.	477
2011	Erin Mills Arena	Replace refrigeration equipment.	447
2011	Lakeview Golf Course	Fuel tank upgrades.	81
2011	Various Locations	Replace refrigeration components.	371
2011	Vic Johnson Community Centre	Replace refrigeration components.	281
2012	Various Locations	Replace various mechanical systems.	306
2013-2020	Various Locations	Replace various mechanical systems.	3,269
Total			5,232

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Program: Lifecycle Maintenance

Pathway Lighting

Year	Project	Description	Net Cost ('000's)
2013-2020	Various Locations	Replace pathway lighting	920
Total			920

Roofing Systems

Year	Project	Description	Net Cost ('000's)
2011	Various Locations	Various lifecycle roof replacements.	758
2012	Various Locations	Various lifecycle roof replacements.	560
2013-2020	Various Locations	Various lifecycle roof replacements.	4,806
Total			6,124

Site Services

Year	Project	Description	Net Cost ('000's)
2011	Clarkson Community Centre	Replace asphalt, curbs and light poles.	159
2011	Various Locations	Various parking lot repairs.	477
2012	Various Locations	Various parking lot repairs.	382
2013-2020	Various Locations	Various parking lot repairs.	3,569
Total			4,587

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Program: Lifecycle Maintenance

Structural

Year	Project	Description	Net Cost ('000's)
2011	Central Library	Replace atrium windows.	387
2011	Frank McKechnie Community Centre	Design building deficiencies.	106
2011	Clarkson Service Centre	Replacement of hoist rotary drives.	71
2011	Living Art Centre	Replacement of entrance canopy.	477
2011	Living Art Centre	Various equipment replacement.	297
2011	Various Locations	Replacement of doors and washroom parts.	175
2011	Various Heritage Buildings	Various structural replacements.	451
2011	Mississauga Valley	Therapeutic pool at Mississauga Valley Community Centre.	716
2011	Streetsville park	Comfort station renovations.	106
2012	Various Locations	Various structural replacements.	3,504
2013-2020	Various Locations	Various structural replacements.	34,325
Total			40,616

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Space Planning	2011 Budget	2012 Budget	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Furniture	187	300	300	300	300	300	300	300	300	297	2,884
Relocations and Office Accommodation	5,120	3,480	480	480	180	142	480	480	480	480	11,802
Total Net Expenditures	5,307	3,780	780	780	480	442	780	780	780	777	14,686

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Program: Space Planning

Furniture

Year	Project	Description	Net Cost ('000's)
2011	Various Locations	Lifecycle replacement of furniture.	106
2011	Various Locations	Health and safety related furniture.	54
2011	Various Locations	Furniture for new staff.	27
2012	Various Locations	Lifecycle replacement of furniture.	300
2013-2020	Various Locations	Lifecycle replacement of furniture.	2,397
Total			2,884

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Program: Space Planning

Relocations and Office Accommodation

Year	Project	Description	Net Cost ('000's)
2011	Various Locations	Minor office relocations.	106
2011	Civic Centre	Civic Centre office accommodations.	2,014
2011	Various Locations	Accommodations for Business Plan initiatives (BR622).	3,000
2012	Various Locations	Relocation and office accommodation.	3,480
2011-2018	Various Locations	Relocation and office accommodation.	3,202
Total			11,802

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	2011 Budget	2012 Budget	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Total
Vehicles and Equipment	\$ 73	\$ 38	\$ 42	\$ 39	\$ 42	\$ 78	\$ 50	\$ 43	\$ 50	\$ 51	\$ 506
Total Net Expenditures	73	38	42	39	42	78	50	43	50	51	506

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Program: Vehicles and Equipment

Vehicles and Equipment

Year	Project	Description	Net Cost ('000's)
2011	Various Locations	Installation of roof racks for new vehicles.	33
2011	950 Burnhamthorpe	Vehicle for building maintenance (BR327).	40
2012	Various Locations	Vehicles and Equipment.	38
2013-2020	Various Locations	Vehicles and Equipment.	395
Total			506