REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing	Funded in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
101	Routine	N	Rehab	CAO	Asset Mgmt	Asset Mgmt	Infrastructure Renewal	Comprehensive Asset Management Plan	CRF		161	84	83	85	87	88	90	92	93	863
101	Routine	N	Rehab	CAO	Asset Mgmt	Asset Mgmt	Infrastructure Renewal	Comprehensive Asset Management Plan	DC		79	41	41	42	43	44	44	45	46	426
101	Routine	N	Rehab	CAO	Asset Mgmt	Asset Mgmt	Infrastructure Renewal	Comprehensive Asset Management Plan	WATCAP		6	3	3	3	3	4	4	4	4	35
101	Routine	N	Rehab	CAO	Asset Mgmt	Asset Mgmt	Infrastructure Renewal	Comprehensive Asset Management Plan	SEWCAP		6	3	3	3	3	4	4	4	4	35
101	Routine	N	Rehab	CAO	Asset Mgmt	Asset Mgmt	Infrastructure Renewal	Comprehensive Asset Management Plan	SWM		4	2	2	2	2	2	2	2	2	20
101	Routine	N	Rehab	CAO	Asset Mgmt	Asset Mgmt	Infrastructure Renewal	Comprehensive Asset Management Plan	BLD		4	2	2	2	2	2	2	2	2	20
	Routine	N	Rehab	CAO	Asset Mgmt	Asset Mgmt	Infrastructure Renewal	Comprehensive Asset Management Plan	PKG		2	1	1	1	1	1	1	1	1	9
	Routine	N	Rehab	CAO	Asset Mgmt	Asset Mgmt	Infrastructure Renewal	Comprehensive Asset Management Plan	CEM		2	1	1	1	1	1	1	1	1	13
	Routine	N	Other	CAO	Ec Dev	Ec Dev	Economic Growth & Development	Uptown Community Improvement Plan Implementation (CIP)	ECDEV		104	55	54	55	56	57	59	60	61	561
	Non-Routine	N	Rehab	CAO	Ec Dev	Ec Dev	Economic Growth & Development	Employment Parks Gateway Improvements	ECDEV			53								53
	Routine	N	Growth	CAO	Ec Dev	Ec Dev	Healthy Community and Resilient Neighbourhoods	Festivals & Events Sound System	CRF		21				23				30	74
	Routine	Υ	Other	CAO	Ec Dev	Ec Dev	Healthy Community and Resilient Neighbourhoods	Public Art Implementation	ART	32	202	55	54	55		57	59	60	61	634
	Routine	Υ	Other	CAO	Ec Dev	Ec Dev	Healthy Community and Resilient Neighbourhoods	Public Art Implementation - Large Scale Initiatives	CRF						225					225
	Routine	Υ	Other	CAO	Ec Dev	Ec Dev	Healthy Community and Resilient Neighbourhoods	Public Art Implementation - Large Scale Initiatives	ART						225					225
	Routine	N	Growth	CAO	Ec Dev	Ec Dev	Healthy Community and Resilient Neighbourhoods	Public Square Digital Projector & Screen	CRF		41									41
	Routine	Υ	Growth	CAO	Ec Dev	Ec Dev	Healthy Community and Resilient Neighbourhoods	Public Square Fireplace	CRF							46				46
117	Routine	N	Growth	CAO	Ec Dev	Ec Dev	Healthy Community and Resilient Neighbourhoods	Public Square Outdoor Speakers Public Square Furnishings and	CRF		10									10
	Routine	N	Rehab	CAO	Ec Dev	Ec Dev	Infrastructure Renewal	Equipment Replacement Uptown Parking Expansion General	CIRRF		11	12		13		15		16		67
119	Non-Routine	Υ	Growth	CAO	Ec Dev	Fac Design & Mgmt Serv.	Economic Growth & Development	(Structure & Surface Spaces) Uptown Parking Expansion General	DC	1,900	8,306	3,841								14,047
119	Non-Routine	Y	Growth	CAO	Ec Dev	Fac Design & Mgmt Serv.	Economic Growth & Development	(Structure & Surface Spaces) Uptown Parking Expansion General	DebtPkg			1,676								1,676
	Non-Routine	Υ	Growth	CAO	Ec Dev	Fac Design & Mgmt Serv.	Economic Growth & Development	(Structure & Surface Spaces) Uptown Parking Expansion General	PKG	100										100
	Non-Routine	Υ	Growth Growth/Rehab	CAO	Ec Dev	Fac Design & Mgmt Serv.	Economic Growth & Development	(Structure & Surface Spaces) Re-Purposing of the Carnegie Library	DebtDC			1,488								1,488
	Routine	N	Split	CAO	Ec Dev	Fac Design & Mgmt Serv.	Economic Growth & Development	- Interior	CRF		602									602
122	Non-Routine	Υ	Growth	CAO	Ec Dev	Engineering Services	Economic Growth & Development	East Side Employment Lands Industrial Land Account Minor	ILA		3,164	1,020								4,184
123	Routine	N	Growth	CAO	Ec Dev	Ec Dev	Economic Growth & Development	Requests West Side Employment Lands	ILA		52	27	27	28	28	29	29	30	30	281
123	Non-Routine	Υ	Growth	CAO	Ec Dev	Engineering Services	Economic Growth & Development	Servicing West Side Employment Lands	ILA	6,420	8,048				1,913					16,381
.23	Non-Routine	Υ	Growth	CAO	Ec Dev	Engineering Services	Economic Growth & Development	Servicing	DC	1,411	2,031				841					4,283

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Sarvice Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing	Funded in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
123					-		-	West Side Employment Lands					2020	2024	2020	2020	2021	2020	2020	
124	Non-Routine	Y	Growth	CAO		Engineering Services	Economic Growth & Development	Servicing	DC	377	47									424
124	Routine	N	Rehab	CAO	Ec Dev	Fac Design & Mgmt Serv.	Infrastructure Renewal	Uptown Parkade - Capital Repairs	PKG		47	13	22	23	23	23	24	24	25	224
1	Routine	N	Rehab	CAO	Ec Dev	Fac Design & Mgmt Serv.	Infrastructure Renewal	Uptown Parkade - Capital Repairs	REG		106	30	50	51	52	53	54	55	56	505
	Routine	N	Rehab	CAO	Ec Dev	Fac Design & Mgmt Serv.	Infrastructure Renewal	Uptown Parkade - Expansion Joints	PKG					147						147
125	Routine	N	Rehab	CAO	Ec Dev	Fac Design & Mgmt Serv.	Infrastructure Renewal	Uptown Parkade - Expansion Joints	REG					331						331
126	Routine	N	Rehab	CAO	Ec Dev	Fac Design & Mgmt Serv.	Infrastructure Renewal	Uptown Parkade - Lighting Replacement	PKG							87				87
126	Routine	N	Rehab	CAO	Ec Dev	Fac Design & Mgmt Serv.	Infrastructure Renewal	Uptown Parkade - Lighting Replacement	REG							195				195
	Routine	N	Rehab	CAO	Ec Dev	Fac Design & Mgmt Serv.	Infrastructure Renewal	Uptown Parkade - Painting	PKG		22						24			45
127	Routine	N	Rehab	CAO	Ec Dev	Fac Design & Mgmt Serv.	Infrastructure Renewal	Uptown Parkade - Painting	REG		49						54			102
128	Routine	N	Rehab	CAO	Ec Dev	Ec Dev	Infrastructure Renewal	Uptown Parkade Pay and Display Machines	PKG		43									43
129	Routine	N	Rehab	CAO	Ec Dev	Fac Design & Mgmt Serv.	Infrastructure Renewal	Uptown Parkade Structural Assessment	PKG				9					10		19
129	Routine	N	Rehab	CAO	Ec Dev	Fac Design & Mgmt Serv.	Infrastructure Renewal	Uptown Parkade Structural Assessment	REG				20					22		42
	Routine	N	Rehab	CAO	Ec Dev	Ec Dev	Infrastructure Renewal	Dupont Lot Pay and Display Machine	PKG	21										21
	Routine	N	Rehab	CAO	Ec Dev	Engineering Services	Infrastructure Renewal	Dupont Lot Resurfacing	PKG		140									140
	Routine	N	Rehab	CAO	Ec Dev	Ec Dev	Infrastructure Renewal	Library Lot Pay and Display Machine	PKG										25	25
	Routine	N	Rehab	CAO	Ec Dev	Transportation Services	Infrastructure Renewal	Parking Lot Rehabilitation	PKG		20	22		22		23		24		111
	Routine	N	Rehab	CAO	Ec Dev	Ec Dev	Infrastructure Renewal	Parking Lot Sign Replacement	PKG					45						45
	Routine	N	Rehab	CAO	Ec Dev	Engineering Services	Infrastructure Renewal	Perimeter Lot Resurfacing	PKG			206								206
	Routine	N	Rehab	CAO	Ec Dev	Engineering Services	Infrastructure Renewal	Station Lot Resurfacing	PKG			70								70
137	Routine	N	Growth	CAO	Ec Dev	Ec Dev	Economic Growth & Development	Parking Utilization Study	PKG		35	18	18		19		20		21	131
137	Routine	N	Growth	CAO	Ec Dev	Ec Dev	Economic Growth & Development	Parking Utilization Study	DC		29	15	15		16		16		17	107
140	Routine	N	Other	CAO	Strategic Initiatives	Strategic Initiatives	Economic Growth & Development	CAO's Economic Development Initiatives	ECDEV	15	16	16	16	17	17	17	18	18	18	168
	Routine	N	Rehab	CAO	Strategic Initiatives	Strategic Initiatives	Infrastructure Renewal	Grant Opportunities	CIRRF		485	243	234	232	230	227	225	223	223	2,322
	Routine	N	Other	CAO	Strategic Initiatives	Strategic Initiatives	Supporting the Strategic Plan Guiding Principles	Lean Six Sigma	CRF		500	250								750
	Routine	N	Other	CAO	Strategic Initiatives	Strategic Initiatives	Supporting the Strategic Plan Guiding Principles	Strategic Plan Renewal Community Services Contribution to	CRF			136	27			144	29			336
	Non-Routine	N	Other	COMM	Comm. Commissioner	Comm. Commissioner	Healthy Community and Resilient Neighbourhoods	Post-Secondary Recreation Facility Expansion	PUB-Gen		5,000									5,000
202	Non-Routine	Υ	Other	СОММ	Comm. Commissioner	Comm. Commissioner	Healthy Community and Resilient Neighbourhoods	Community Services In Camera	CRF	2,000	1,000									3,000

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing	Funded in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
210 I	Ion-Routine	Υ	Growth	СОММ	Comm. Prog. & Outreach	Fac Design & Mgmt Serv.	Infrastructure Renewal	Museum Storage Facility	CRF			817								817
211 I	Routine	N	Rehab	СОММ	Comm. Prog. & Outreach	Fac Design & Mgmt Serv.	Equity, Inclusion and a Sense of Belonging	Accessibility Facility Upgrades (AODA)	CIRRF		113	94		39	41	30	32	70	32	452
212 I	Routine	Υ	Other	COMM	Comm. Prog. & Outreach	Comm. Prog. & Outreach	Healthy Community and Resilient Neighbourhoods	Neighbourhood Strategy Implementation	CRF	63	15	15	14		34	14	14	14	15	199
213 I	Routine	N	Other	СОММ	Comm. Prog. & Outreach	Comm. Prog. & Outreach	Healthy Community and Resilient Neighbourhoods	Truth and Reconciliation Implementation	CRF		25		25			25			25	100
214 I	Ion-Routine	Υ	Other	COMM	Comm. Prog. & Outreach	Comm. Prog. & Outreach	Infrastructure Renewal	Dedicated Museum Website	CRF	68										68
220 I	Routine	N	Growth/Rehab Split	СОММ	Environment & Parks	Environment & Parks	Infrastructure Renewal	Forestry and Horticulture Storage Area Improvements	CRF	46										46
221 I	Ion-Routine	Υ	Growth/Rehab Split	СОММ	Environment & Parks	Engineering Services	Healthy Community and Resilient Neighbourhoods	RIM Park Ball Diamond Upgrades	PUB-Gen		424	2,092								2,516
222 I	Ion-Routine	Y	Growth	COMM	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	West Side Recreation Facility Development	DC							8,202				8,202
222 I	Ion-Routine	Y	Growth	COMM	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	West Side Recreation Facility Development	PUB-Gen							68				68
222 I	Ion-Routine	Υ	Growth	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	West Side Recreation Facility Development	CRF									258	631	890
223 I	Routine	Υ	Growth/Rehab Split	COMM	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Park Amenity Upgrades	CRF		168		172		179		186		194	899
223 I	Routine	Υ	Growth/Rehab Split	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Park Amenity Upgrades	DC		168		172		179		186		194	899
224 I	Routine	N	Rehab	СОММ	Environment & Parks	Transportation Services	Infrastructure Renewal	Bechtel Park Bridge Removal	CIRRF		61									61
225 I	Ion-Routine	Υ	Rehab	СОММ	Environment & Parks	Environment & Parks	Infrastructure Renewal	Camelot Place Noise Wall Replacement	CIRRF						195					195
226 I	Ion-Routine	N	Rehab	СОММ	Environment & Parks	Environment & Parks	Infrastructure Renewal	Park Infrastructure Replacement and Rehabilitation Needs	CIRRF	232		116	116	116	116	116	116	116	116	1,158
227 I	Routine	N	Rehab	СОММ	Environment & Parks	Transportation Services	Infrastructure Renewal	Pedestrian Bridge Replacements	CIRRF		138	72		73	75	76	78	158	81	751
227 I	Routine	N	Rehab	СОММ	Environment & Parks	Transportation Services	Infrastructure Renewal	Pedestrian Bridge Replacements	SWM		138	72	72	73	75	76	78	79	81	744
228 I	Ion-Routine	N	Growth	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	West Side Recreation Facility - Land Acquisition	DC		2,448									2,448
228 I	Ion-Routine	N	Growth	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	West Side Recreation Facility - Land Acquisition	PUB-Gen		2,992									2,992
229 I	Ion-Routine	Υ	Growth/Rehab Split	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Alexandra Park Expansion	PUB-Gen		750									750
230 I	Ion-Routine	Υ	Growth	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Leash Free Dog Park	CRF		34									34
230 I	Ion-Routine	Y	Growth	COMM	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Leash Free Dog Park	DC		194									194
231 I	Ion-Routine	Y	Growth	COMM	Environment & Parks	Engineering Services	Healthy Community and Resilient Neighbourhoods	Neighbourhood Action Sports Parks	PUB-Gen	122	73	108	107							411
231 I	Ion-Routine	Y	Growth	COMM	Environment & Parks	Engineering Services	Healthy Community and Resilient Neighbourhoods	Neighbourhood Action Sports Parks	DC	696	418	615	610							2,339
232 I	Routine	Υ	Other	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Park Strategy Implementation	CRF	41	42	44	43	44	45	46	47	48	49	449
232 I	Routine	Y	Other	COMM	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Park Strategy Implementation	DC	124	127	131	130	132	135	138	141	143	146	1,347
232 I	Routine	Υ	Other	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Park Strategy Implementation	CIRRF			104	104			97	1,346	1,520	699	3,871

	Council Reporting	Operating							Source of											
233	Criteria	Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Financing	in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
1	Non-Routine	Υ	Growth	COMM	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Roger Street Parks Development	PUB-Gen	50	338									388
234 F	Routine	N	Growth/Rehab Split	СОММ	Environment & Parks	Environment & Parks	Equity, Inclusion and a Sense of Belonging	Roselea Park Playground	CRF	87										87
235 1	Non-Routine	Υ	Growth	COMM	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Splash Pads Construction	CRF	77	79	82								238
235 1	Non-Routine	Υ	Growth	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Splash Pads Construction	DC	438	451	464								1,352
235 1	Non-Routine	Υ	Growth	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Splash Pads Construction	PUB-Gen	109	109	109								326
236	Non-Routine	Υ	Growth	СОММ	Environment & Parks	Engineering Services	Healthy Community and Resilient Neighbourhoods	Vista Hills Programmable Soccer Field- Partnership with WRDSB	CRF										45	45
236	Non-Routine	Υ	Growth	СОММ	Environment & Parks	Engineering Services	Healthy Community and Resilient Neighbourhoods	Vista Hills Programmable Soccer Field- Partnership with WRDSB	DC										407	407
237	Non-Routine	Υ	Growth	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Waterloo Park - New East/West Park Crossing	PUB-Gen		381									381
237	Non-Routine	Υ	Growth	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Waterloo Park - New East/West Park Crossing	DC		572									572
238	Non-Routine	Υ	Growth	COMM	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Waterloo Park - Public Open Space Improvements	CRF							1,210	759			1,969
238	Non-Routine	Υ	Growth	COMM	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Waterloo Park - Public Open Space Improvements	PUB-Gen							403	253			656
238	Non-Routine	Y	Growth	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Waterloo Park - Public Open Space Improvements	DC							2,419	1,518			3,937
239 F	Routine	N	Rehab	СОММ	Environment & Parks	Fac Design & Mgmt Serv.	Infrastructure Renewal	Artificial Turf Replacement - RIM Park	CIRRF	225		164		1,507		1,740				3,635
240 F	Routine	N	Growth/Rehab Split	COMM	Environment & Parks	Environment & Parks	Infrastructure Renewal	Bechtel Park Leash Free Dog Park Improvements	CRF	51										51
241 F	Routine	Y	Rehab	COMM	Environment & Parks	Engineering Services	Infrastructure Renewal	Bechtel Park Stadium Rehabilitation	CIRRF		450									450
242	Von-Routine	Y	Growth/Rehab Split	COMM	Environment & Parks	Engineering Services	Healthy Community and Resilient Neighbourhoods	Outdoor Sports Field Strategy	CRF	237			146	49	152	51	158	53	165	1,010
242	Von-Routine	Y	Growth/Rehab Split	COMM	Environment & Parks	Engineering Services	Healthy Community and Resilient Neighbourhoods	Outdoor Sports Field Strategy	DC	237			146		152	51	158	53	165	1,010
243		Y	·					Park Operations Yard Relocation	PUB-Gen	231	477		140	49	132	31	130	33	103	
244	Non-Routine		Rehab	COMM	Environment & Parks	Environment & Parks	Infrastructure Renewal	from Bauer Lot Parks Roadway and Multi-Use		00	4//	0.4		477		00		404		477
245	Routine	N	Rehab Growth/Rehab	COMM	Environment & Parks	Environment & Parks	Infrastructure Renewal	Pathway Upgrades-City Wide Park Shade Structures and	CIRRF	89		94		177		99		104		562
246	Routine	Y	Split	COMM	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Washrooms Park Signage Replacement Program				164		166		172		179		681
246	Routine	N	Rehab	COMM	Environment & Parks	Environment & Parks	Infrastructure Renewal	- City wide Park Signage Replacement Program	DC	1	1	1	1		1	1	1	1	1	12
247	Routine	N	Rehab	COMM	Environment & Parks	Environment & Parks	Infrastructure Renewal	- City wide	CRF	10	10	11	11	11	11	11	12	12	12	112
248	Routine	N	Rehab	COMM	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Park Upgrades - City wide Playground Upgrades/Expansion-Cit	CIRRF	149	154	224		132	163		310	317	177	1,626
	Routine	N	Rehab	COMM	Environment & Parks	Environment & Parks	Infrastructure Renewal	Wide Playground Upgrades/Expansion-Cit	CRF	111	114	128	127	139	142	155	158	172	176	1,422
F	Routine	N	Rehab	COMM	Environment & Parks	Environment & Parks	Infrastructure Renewal	Wide) DC	45	47	50	50	42	43	17	18	19	20	350
	Routine	N	Rehab	COMM	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Sportsfield Upgrades - City wide	CRF	26	26	27	27	28	28	29	29	30	30	281
249 F	Routine	N	Rehab	COMM	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Sportsfield Upgrades - City wide	DC	8	8	9	9	9	9	9	9	10	10	90

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing	Funded in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
249 R	outine	N	Rehab	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Sportsfield Upgrades - City wide	CIRRF	51	53	55		55	56	57	59	120	61	567
250	on-Routine	Υ	Rehab	СОММ	Environment & Parks	Environment & Parks	Infrastructure Renewal	Waterloo Park - Bauer Parking Lot Upgrade	PUB-Gen		482									482
251	on-Routine	Y	Rehab	COMM	Environment & Parks		Infrastructure Renewal	Waterloo Park Lake Frontage Reconstruction	PUB-Gen		2,339									2,339
252			Growth/Rehab			Engineering Services		Waterloo Park - Master Plan												
252	on-Routine	Y	Split Growth/Rehab	COMM	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Implementation Waterloo Park - Master Plan	DC		600	300	344	351	358	365	372	379	387	3,455
N 253	on-Routine	Υ	Split	COMM	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Implementation Westmount Sports Park Pedestrian	CRF		400	200	232	236	241	246	251	256	261	2,324
N 253	on-Routine	Υ	Growth	COMM	Environment & Parks	Transportation Services	Infrastructure Renewal	Bridge Westmount Sports Park Pedestrian	CRF						30		79			109
N	on-Routine	Υ	Growth	COMM	Environment & Parks	Transportation Services	Infrastructure Renewal	Bridge	DC						268		711			979
	on-Routine	N	Growth	COMM	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Park Strategy Study	CRF										27	27
254 N	on-Routine	N	Growth	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	Park Strategy Study	DC										81	81
255 N	on-Routine	N	Growth/Rehab Split	COMM	Environment & Parks	Environment & Parks	Sustainability and the Environment	Urban Forest Strategy	CRF			68								68
255 N	on-Routine	N	Growth/Rehab Split	СОММ	Environment & Parks	Environment & Parks	Sustainability and the Environment	Urban Forest Strategy	DC			68								68
256 N	on-Routine	N	Growth	СОММ	Environment & Parks	Environment & Parks	Infrastructure Renewal	Waterloo Park Master Plan Update	CRF				47							47
256 N	on-Routine	N	Growth	СОММ	Environment & Parks	Environment & Parks	Infrastructure Renewal	Waterloo Park Master Plan Update	DC				142							142
257 N	on-Routine	N	Growth	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	West Side Recreation Facility Needs Analysis and Feasibility Study	PUB-Gen			45								45
257 N	on-Routine	N	Growth	СОММ	Environment & Parks	Environment & Parks	Healthy Community and Resilient Neighbourhoods	West Side Recreation Facility Needs Analysis and Feasibility Study	DC			402								402
258 R	outine	N	Rehab	СОММ	Environment & Parks	Environment & Parks	Sustainability and the Environment	Emerald Ash Borer Management Plan Implementation	CIRRF	309	424	436	108	331	338	115	586	598	366	3,610
260	outine	Υ	Growth	COMM	EPS-Cemeteries	EPS-Cemeteries	Economic Growth & Development	Parkview Chapel Niche Wall	CEM	000		100	30	001	31		000	000	000	61
260							,	Parkview Chapel Niche Wall												
261	outine	Y	Growth	COMM	EPS-Cemeteries	EPS-Cemeteries	Economic Growth & Development	Additions	DC				3		3					7
261	outine	Y	Growth	COMM	EPS-Cemeteries	EPS-Cemeteries	Economic Growth & Development	Parkview Columbarium Features	CEM			28				67			31	125
	outine	Υ	Growth	COMM	EPS-Cemeteries	EPS-Cemeteries	Economic Growth & Development	Parkview Columbarium Features Parkview Cemetery Fence	DC			3				7			3	13
	outine	N	Rehab	COMM	EPS-Cemeteries	EPS-Cemeteries	Infrastructure Renewal	Replacement Parkview Crematorium Retort	CEM							88				88
N	on-Routine	N	Rehab	COMM	EPS-Cemeteries	EPS-Cemeteries	Infrastructure Renewal	Replacement	CEM	1,000										1,000
264 R	outine	N	Rehab	СОММ	EPS-Cemeteries	EPS-Cemeteries	Infrastructure Renewal	Parkview Crematorium Maintenance	CEM					47	49					96
265 R	outine	N	Rehab	СОММ	EPS-Cemeteries	Engineering Services	Infrastructure Renewal	Cemeteries Roadway Resurfacing Corporate Energy Management	CEM	25	39									64
270 R	outine	N	Other	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Sustainability and the Environment	Implementation, Monitoring, and Reporting	CRF				122		60		62	129	65	438
271 N	on-Routine	N	Other	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Sustainability and the Environment	Green Building Policy Implementation	CRF	892	530	440			200	600	500	700		3,861
271 N	on-Routine	N	Other	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Sustainability and the Environment	Green Building Policy Implementation	CIRRF			225	150							375

	Council Reporting	Operating							Source of	Funded										
REF	Criteria	Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Financing		2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
272	Non-Routine	N	Rehab	COMM	Fac Design & Mgmt Serv.	Engineering Services	Infrastructure Renewal	Fuel Tank Replacement-Service Centre	CIRRF					110	559					669
	Non-Routine	Υ	Growth	COMM	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Material Storage Implementation	CRF		26		29						33	89
273	Non-Routine	Υ	Growth	COMM	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Material Storage Implementation	DC		497		556						631	1,684
274	Non-Routine	Υ	Growth	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Economic Growth & Development	Mini Operation Centre on the West Side	CRF			11			203					213
274	Non-Routine	Υ	Growth	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Economic Growth & Development	Mini Operation Centre on the West Side	DC			203			1,561					1,764
274	Non-Routine	Υ	Growth	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Economic Growth & Development	Mini Operation Centre on the West Side	DebtDC						2,292					2,292
275	Routine	N	Other	COMM	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Equity, Inclusion and a Sense of Belonging	Accessibility and Safety Upgrades at City Facilities	CIRRF	82	84	127	110	331						735
	Routine	N	Other	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Equity, Inclusion and a Sense of Belonging	Accessibility and Safety Upgrades at City Facilities Albert McCormick Community Centre	EMPDV	33	34	35	34	35	36	37	37	38	40	358
276	Non-Routine	N	Rehab	COMM	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Infrastructure Renewal	(AMCC) - Upgrades & Reconfiguration	CRF				162	1,656	940					2,758
277	Non-Routine	Υ	Rehab	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Equity, Inclusion and a Sense of Belonging	Button Factory Elevator Installation and Accessible Washrooms	CIRRF	230			250							480
277	Non-Routine	Υ	Rehab	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Equity, Inclusion and a Sense of Belonging	Button Factory Elevator Installation and Accessible Washrooms	CRF	285										285
	Routine	N	Rehab	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Infrastructure Renewal	City Centre Upkeep Maintenance	CIRRF				101	103			108	111	113	536
279	Routine	N	Other	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Corporate Space Planning	CRF	750	703									1,453
	Routine	N	Other	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Corporate Space Planning	EMPDV	89	94	98	92	90	88	88	86	85	87	896
279 280	Routine	N	Other	COMM	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Corporate Space Planning	CIRRF	1,232	365	598		55						2,250
200	Routine	N	Other	COMM	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Healthy Community and Resilient Neighbourhoods	Enterprise Wide Security Upgrades	EMPDV	89	94	98	92	90	88	88	86	89	91	905
281	Routine	N	Rehab	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Facility Condition Assessments and Re-Commissioning Services	CRF	52	65	59	115		57	59	60	61	61	588
281	Routine	N	Rehab	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Facility Condition Assessments and Re-Commissioning Services	CIRRF		54	116		117	57	58	60			462
	Non-Routine	N	Rehab	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Infrastructure Renewal	Facility Infrastructure Replacement and Rehabilitation Needs	CIRRF		294	661	661	661	661	661	661	661	661	5,579
283	Routine	N	Rehab	COMM	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Infrastructure Renewal	Heritage Buildings Maintenance Plan	CIRRF			400								400
284	Routine	N	Rehab	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Infrastructure Renewal	Large Scale Capital Repairs - Program - High Priority	CIRRF	653	869		421	430	438	447	456	465	474	4,654
	Routine	N	Rehab	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Infrastructure Renewal	Large Scale Capital Repairs - Program - High Priority	CRF									885		885
	Routine	N	Rehab	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Infrastructure Renewal	RIM Park Parking Lot Replacement	GTR			873	108	973						1,954
	Routine	N	Rehab	COMM	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Infrastructure Renewal	Roofing Replacement and Rehabilitation - Program	CIRRF	594				1,123		1,992	3,868	2,661	341	10,580
	Routine	N	Rehab	COMM	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Infrastructure Renewal	Roofing Replacement and Rehabilitation - Program	GTR		265	273	1,101							1,639
	Routine	N	Rehab	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Small Scale Capital Repairs - High Priority	CIRRF	205	207	171	527	693	474	225	361	753		3,616
288	Routine	N	Other	COMM	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Maximo - Deployment and System Maintenance	CRF							105	107	109	111	431

	Council Reporting	Operating							Source of	Funded										
REF	Criteria	Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Financing	in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
288	Routine	N	Other	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Maximo - Deployment and System Maintenance	CIRRF			290	98	100	102					591
288	Routine	N	Other	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Maximo - Deployment and System Maintenance	WATCAP	54	65	67	66	68	69	70	72	73	75	680
288	Routine	N	Other	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Maximo - Deployment and System Maintenance	SEWCAP	54	65	67	66	68	69	70	72	73	75	680
288	Routine	N	Other	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Maximo - Deployment and System Maintenance	SWM	54	65	67	66	68	69	70	72	73	75	680
289	Routine	N	Other	COMM	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Maximo - Implementation and Functionality Configuration	CRF	68					56			41		165
289	Routine	N	Other	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Maximo - Implementation and Functionality Configuration	WATCAP						48			39		87
289	Routine	N	Other	СОММ	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Maximo - Implementation and Functionality Configuration	SEWCAP						48			39		87
289	Routine	N	Other	COMM	Fac Design & Mgmt Serv.	Fac Design & Mgmt Serv.	Supporting the Strategic Plan Guiding Principles	Maximo - Implementation and Functionality Configuration	SWM						48			39		87
300	Routine	N	Rehab	COMM	Fire Rescue	Fire Rescue	Infrastructure Renewal	Defibrillator Replacement	CIRRF							69				69
301	Routine	N	Rehab	COMM	Fire Rescue	Fire Rescue	Infrastructure Renewal	Hazardous Materials Specialized Equipment	CIRRF				39					48		87
302	Routine	N	Rehab	СОММ	Fire Rescue	Fire Rescue	Infrastructure Renewal	Personal Protective Equipment	CIRRF	96	128	101	154	107	65	66	67	69	462	1,315
	Routine	N	Rehab	СОММ	Fire Rescue	Fire Rescue	Infrastructure Renewal	Self-Contained Breathing Apparatus	CIRRF		636									636
	Non-Routine	Υ	Growth	СОММ	Fire Rescue	Fac Design & Mgmt Serv.	Healthy Community and Resilient Neighbourhoods	Fire Rescue Expansion	DC				1,507	1,826						3,333
304	Non-Routine	Υ	Growth	СОММ	Fire Rescue	Fac Design & Mgmt Serv.	Healthy Community and Resilient Neighbourhoods	Fire Rescue Expansion	DebtDC					6,886						6,886
305	Non-Routine	N	Growth	СОММ	Fire Rescue	Fire Rescue	Healthy Community and Resilient Neighbourhoods	Personal Protective Equipment and Uniforms-New Personnel	DC				25	125						150
306	Routine	N	Growth	СОММ	Fire Rescue	Fac Design & Mgmt Serv.	Healthy Community and Resilient Neighbourhoods	Storage Facility Space	DC		327									327
307	Routine	N	Growth	COMM	Fire Rescue	Fire Rescue	Healthy Community and Resilient Neighbourhoods	Fire Prevention Officer Equipment and Vehicle	DC			49								49
308	Non-Routine	Υ	Growth	СОММ	Fire Rescue	Fire Rescue	Healthy Community and Resilient Neighbourhoods	New Fire Pumper-Rescue Quint	DC				1,250							1,250
309	Non-Routine	Υ	Growth	СОММ	Fire Rescue	Fire Rescue	Healthy Community and Resilient Neighbourhoods	New Fire Pumper-Rescue Quint- Equipment	DC				216							216
310	Routine	Υ	Rehab	СОММ	Fire Rescue	Fire Rescue	Healthy Community and Resilient Neighbourhoods	Mobile Workstations	CIRRF						75					75
320	Routine	N	Rehab	СОММ	Municipal Enforcement	Fleet & Procurement Serv.	Infrastructure Renewal	Rental Housing Vehicle Replacement	RHR		31									31
321	Non-Routine	N	Other	СОММ	Municipal Enforcement	Municipal Enforcement	Supporting the Strategic Plan Guiding Principles	External Call Centre Support- Enforcement Services Pilot	CRF		100									100
330	Routine	N	Other	СОММ	Recreation Services	Recreation Services	Healthy Community and Resilient Neighbourhoods	Master Plan Implementation	CRF		158	45			282	287	293	299		1,363
331	Routine	N	Rehab	СОММ	Recreation Services	Recreation Services	Infrastructure Renewal	Facility and Programming Equipment	CIRRF		104	57	58	61	64	67	70	73	140	696
332	Routine	N	Rehab	СОММ	Recreation Services	Recreation Services	Infrastructure Renewal	Facility Banquet and Meeting Room Furnishings and Equipment	CIRRF		96	56		88	91	95	99	196	200	920
333	Routine	N	Rehab	СОММ	Recreation Services	Recreation Services	Infrastructure Renewal	Facility Bleacher and Players Bench Replacements	CIRRF					69						69
334	Routine	N	Rehab	СОММ	Recreation Services	Recreation Services	Infrastructure Renewal	Facility Marquee Sign Purchases, Refurbishing and Replacement	CIRRF		64	33		34				36		167

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing	Funded in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
335	Routine	N	Rehab	СОММ	Recreation Services	Recreation Services	Infrastructure Renewal	Facility Scoreclock Refurbishing and/or Replacements	CIRRF		370					146			<u> </u>	517
336 I	Routine	N	Rehab	СОММ	Recreation Services	Recreation Services	Infrastructure Renewal	Protective Covering for Athletic/Arena Surfaces	CIRRF			111								111
337 I	Routine	N	Other	СОММ	Recreation Services	Comm. Prog. & Outreach	Healthy Community and Resilient Neighbourhoods	Master Plan and Recreational Trends Study	CRF		61				69					130
337 I	Routine	N	Other	СОММ	Recreation Services	Comm. Prog. & Outreach	Healthy Community and Resilient Neighbourhoods	Master Plan and Recreational Trends Study	DC		182				208					390
401 I	Non-Routine	N	Other	CORP	Communications	Communications	Equity, Inclusion and a Sense of Belonging	Public Engagement Capacity Initiative	CRF		51									51
	Non-Routine	N	Rehab	CORP	Communications	Communications	Equity, Inclusion and a Sense of Belonging	Website Refresh	CIRRF			95				101				196
	Non-Routine	N	Rehab	CORP	Communications	Communications	Equity, Inclusion and a Sense of Belonging	Website Refresh	CRF			95				101				196
	Non-Routine	N	Rehab	CORP	Communications	Communications	Equity, Inclusion and a Sense of Belonging	Website Refresh	WATCAP			8				8				16
	Non-Routine	N	Rehab	CORP	Communications	Communications	Equity, Inclusion and a Sense of Belonging	Website Refresh	SEWCAP			8				8				16
402 I 402	Non-Routine	N	Rehab	CORP	Communications	Communications	Equity, Inclusion and a Sense of Belonging	Website Refresh	SWM			4				4				8
	Non-Routine	N	Rehab	CORP	Communications	Communications	Equity, Inclusion and a Sense of Belonging	Website Refresh	BLD			5				5				10
402	Non-Routine	N	Rehab	CORP	Communications	Communications	Equity, Inclusion and a Sense of Belonging	Website Refresh	PKG			2				2				4
	Non-Routine	N	Rehab	CORP	Communications	Communications	Equity, Inclusion and a Sense of Belonging	Website Refresh	CEM			3				3				6
402	Non-Routine	N	Rehab	CORP	Communications	Communications	Equity, Inclusion and a Sense of Belonging	Website Refresh	BUS			1				1				1
410	Non-Routine	N	Rehab	CORP	Communications	Communications	Equity, Inclusion and a Sense of Belonging	Website Refresh PeopleSoft HRMS Vision	RHR			2				2				4
410	Non-Routine	Y	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	Implementation Phases 3-4 PeopleSoft HRMS Vision	CRF				32			216				540
410	Non-Routine	Y	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	Implementation Phases 3-4 PeopleSoft HRMS Vision	WATCAP					13		9				22
410	Non-Routine	Υ	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	Implementation Phases 3-4 PeopleSoft HRMS Vision	SEWCAP					13		9				22
410	Non-Routine	Y Y	Other Other	CORP	Finance Finance	Finance	Supporting the Strategic Plan Guiding Principles	Implementation Phases 3-4 PeopleSoft HRMS Vision Implementation Phases 3-4	SWM					8		5				11
410	Non-Routine	Y	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles Supporting the Strategic Plan Guiding Principles	PeopleSoft HRMS Vision Implementation Phases 3-4	PKG					3		2				5
410	Non-Routine	Y	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	PeopleSoft HRMS Vision Implementation Phases 3-4	CEM					5		3				9
410	Non-Routine	Y	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	PeopleSoft HRMS Vision Implementation Phases 3-4	BUS					1		1				2
410	Non-Routine	Υ	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	PeopleSoft HRMS Vision Implementation Phases 3-4	RHR					4		3				6
411 I	Non-Routine	Υ	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	PeopleSoft HRMS Vision Implementation Phases 5-6	CRF									209	400	609
411 I	Non-Routine	Υ	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	PeopleSoft HRMS Vision Implementation Phases 5-6	WATCAP									8	16	25
411 I	Non-Routine	Υ	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	PeopleSoft HRMS Vision Implementation Phases 5-6	SEWCAP									8	16	25

	Council Reporting	Operating					Q. 4. 1. PW	2	Source of	Funded in 2020	2021	2022							2029	Total
REF 411		Impact Y	Project Type Other	Dept CORP	Finance	Implementation Division Finance	Strategic Pillar Supporting the Strategic Plan Guiding Principles	Project Description PeopleSoft HRMS Vision Implementation Phases 5-6	SWM	IN 2020	2021	2022	2023	2024	2025	2026	2027	2028	8	10tai 12
411	Non-Routine	Y	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	PeopleSoft HRMS Vision Implementation Phases 5-6	BLD									5	10	15
411	Non-Routine	Υ	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	PeopleSoft HRMS Vision Implementation Phases 5-6	PKG									2	4	6
411	Non-Routine	Υ	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	PeopleSoft HRMS Vision Implementation Phases 5-6	CEM									3	6	10
411	Non-Routine	Υ	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	PeopleSoft HRMS Vision Implementation Phases 5-6	BUS									1	1	2
411	Non-Routine	Υ	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	PeopleSoft HRMS Vision Implementation Phases 5-6	RHR									2	5	7
412	Routine	N	Growth	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	DC Bylaw Review	DC			142				149				291
413	Routine	N	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	Peoplesoft Financials & HRMS Upgrades and Enhancements	CIRRF		220	101	51	203		55	56	110	113	909
413	Routine	N	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	Peoplesoft Financials & HRMS Upgrades and Enhancements	CRF		78	54	28	109		29	30	59	61	449
413	Routine	N	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	Peoplesoft Financials & HRMS Upgrades and Enhancements	WATCAP		15	3	3	12		3	3	7	7	54
413	Routine	N	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	Peoplesoft Financials & HRMS Upgrades and Enhancements	SEWCAP		15	3	3	12		3	3	7	7	54
413	Routine	N	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	Peoplesoft Financials & HRMS Upgrades and Enhancements	SWM		7	2	2	6		2	2	3	3	27
413	Routine	N	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	Peoplesoft Financials & HRMS Upgrades and Enhancements	BLD		7	4	2	8		2	2	4	4	33
413	Routine	N	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	Peoplesoft Financials & HRMS Upgrades and Enhancements	PKG		3	1	1	3		1	1	2	2	13
413	Routine	N	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	Peoplesoft Financials & HRMS Upgrades and Enhancements	CEM		5	3	1	5		1	1	3	3	22
413	Routine	N	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	Peoplesoft Financials & HRMS Upgrades and Enhancements	BUS		1	1		1			1	1	1	5
413	Routine	N	Other	CORP	Finance	Finance	Supporting the Strategic Plan Guiding Principles	Peoplesoft Financials & HRMS Upgrades and Enhancements	RHR		4	2	1	4		1	1	2	2	16
420	Routine	Υ	Growth	CORP	Fleet & Procurement Serv.	Fleet & Procurement Serv.	Infrastructure Renewal	Fleet Equipment Expansion	DC	398	485	246	279	285	290	296	302	308	316	3,206
420	Routine	Υ	Growth	CORP	Fleet & Procurement Serv.	Fleet & Procurement Serv.	Infrastructure Renewal	Fleet Equipment Expansion	DC	197	240	122	138	141	144	147	150	153	156	1,589
420	Routine	Υ	Growth	CORP	Fleet & Procurement Serv.	Fleet & Procurement Serv.	Infrastructure Renewal	Fleet Equipment Expansion	ER	22	27	14	15	16	16	16	17	17	17	177
421	Non-Routine	N	Rehab	CORP	Fleet & Procurement Serv.	Fleet & Procurement Serv.	Infrastructure Renewal	Fleet Equipment Replacement	ER	3,075	2,675	2,675	2,750	2,900	3,125	3,325	3,575	3,575	3,670	31,345
421	Non-Routine	N	Rehab	CORP	Fleet & Procurement Serv.	Fleet & Procurement Serv.	Infrastructure Renewal	Fleet Equipment Replacement	CIRRF	100	53	235	2,728	988	45		35		1,372	5,557
430	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Compensation and Pay Equity	CRF		59			62			66			187
430	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Compensation and Pay Equity	BLD		1			2			2			5
	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Compensation and Pay Equity	PKG		1			1			1			2
430	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Compensation and Pay Equity	CEM		1			1			1			3
430	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Compensation and Pay Equity	BUS					1						1

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing	2021 2	2022	2023	2024	2025	2026	2027	2028	2029	Total
430	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Compensation and Pay Equity	RHR	1			1			1			2
430	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Compensation and Pay Equity	WATCAP	2			2			3			7
430 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Compensation and Pay Equity	SEWCAP	2			2			3			7
430 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Compensation and Pay Equity	SWM	1			1			1			4
431 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Employee Engagement Survey	CRF	30			31			33			93
431 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Employee Engagement Survey	BLD	1			1			1			2
431 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Employee Engagement Survey	PKG				1						1
431 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Employee Engagement Survey	CEM	1			1			1			2
431 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Employee Engagement Survey	RHR							1			1
431 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Employee Engagement Survey	WATCAP	1			1			1			4
431 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Employee Engagement Survey	SEWCAP	1			1			1			4
431 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Employee Engagement Survey	SWM	1			1			1			2
432 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Health and Safety Audit	CRF		19						20		39
432 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Health and Safety Audit	BLD		1								1
432 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Health and Safety Audit	PKG										
432 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Health and Safety Audit	CEM		1								1
432 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Health and Safety Audit	RHR										
432 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Health and Safety Audit	WATCAP		1						1		2
432 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Health and Safety Audit	SEWCAP		1						1		2
432 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Health and Safety Audit	SWM		1								1
433 I	Routine	N	Other	CORP	Human Resources	Human Resources	Supporting the Strategic Plan Guiding Principles	Employee Traffic Demand Management Initiatives	PKG	70	35	35	35						175
440 I	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Corporate Relational Database Management System (RDBMS)	CIRRF					289			68	412	770
440 I	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Corporate Relational Database Management System (RDBMS)	WATCAP					12			3	17	31
440 I	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Corporate Relational Database Management System (RDBMS)	SEWCAP					12			3	17	31
440 I	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Corporate Relational Database Management System (RDBMS)	SWM					6			1	8	15
440 I	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Corporate Relational Database Management System (RDBMS)	BLD					7			2	10	19
440 I	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Corporate Relational Database Management System (RDBMS)	PKG					3			1	4	7

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing	Funded in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
440	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Corporate Relational Database Management System (RDBMS)	CEM						5			1	7	13
440	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Corporate Relational Database Management System (RDBMS)	BUS						1				2	3
440	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Corporate Relational Database Management System (RDBMS)	RHR						3			1	5	9
441	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Cyber Security	CIRRF	54	55	57	6	62	63	64	70	72	73	630
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Cyber Security	CRF	80	83	85	9	I 93	95	96	105	108	110	946
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Cyber Security	WATCAP	5	6	6	(6	6	6	7	7	7	63
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Cyber Security	SEWCAP	5	6	6	(6	6	6	7	7	7	63
441 441	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Cyber Security	SWM	3	3	3	3	3	3	3	4	4	4	32
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Cyber Security	BLD	3	3	3	4	4	4	4	4	4	5	39
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Cyber Security	PKG	1	1	1		I 1	2	1	2	2	2	15
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Cyber Security	CEM	2	2	2	2	2 3	3	3	3	3	3	26
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Cyber Security	BUS	1		1		I	1	1	1	1	1	6
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Cyber Security	RHR	2	2	2	2	2 2	2	2	2	2	2	18
442	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Data Backup Device Upgrades	CIRRF	6	100	47	65				81			450
442	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Data Backup Device Upgrades	WATCAP	1	4	2	(3			18
442	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Data Backup Device Upgrades	SEWCAP		4	2	1				3			18
442	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Data Backup Device Upgrades	SWM		2	1	•				2			9
442	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Data Backup Device Upgrades	BLD		3	1	2				2			. 11
442	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Data Backup Device Upgrades	PKG		1	1	•				1			7
442	Routine	N N	Rehab Rehab	CORP	IMTS	IMTS	Infrastructure Renewal Infrastructure Renewal	Data Backup Device Upgrades Data Backup Device Upgrades	CEM		2	'	•	1			'			1
442	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Data Backup Device Upgrades	RHR		1	1					1			5
443	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Data Centres Air Conditioning	CIRRF	106				_						106
443	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Data Centres Air Conditioning	WATCAP	4										4
443	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Data Centres Air Conditioning	SEWCAP	4										4
443	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Data Centres Air Conditioning	SWM	2										2
443	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Data Centres Air Conditioning	BLD	3										3

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Sorvice Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing	Funded in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
443	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Data Centres Air Conditioning	PKG	1 2020	2021			2024	2020	2020	2027	2020	2023	1
443								_												
443	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Data Centres Air Conditioning	CEM	2										2
444	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Data Centres Air Conditioning	RHR	1										1
444	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Desktop and Laptop Refresh	CIRRF	620		57		469	56	64	73	86	61	1,486
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Desktop and Laptop Refresh	WATCAP	25		2		19	2	3	3	3	2	60
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Desktop and Laptop Refresh	SEWCAP	25		2		19	2	3	3	3	2	60
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Desktop and Laptop Refresh	SWM	12		1		9	1	1	1	2	1	30
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Desktop and Laptop Refresh	BLD	15		1		11	1	2	2	2	1	36
444	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Desktop and Laptop Refresh	PKG	6		1		4	1	1	1	1	1	14
444	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Desktop and Laptop Refresh	CEM	10		1		8	1	1	1	1	1	24
444	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Desktop and Laptop Refresh	BUS	2				2			1			5
444	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Desktop and Laptop Refresh	RHR	7		1		5	1	1	1	1	1	17
445	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Geographical Information Systems (GIS)	CIRRF	9	10	10	10	10	10	10	11	11	11	101
445	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Geographical Information Systems (GIS)	CRF	9	10	10		11		11	12			63
445	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Geographical Information Systems (GIS)	WATCAP	1	1	1		1		1	1		1	7
445	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Geographical Information Systems (GIS)	SEWCAP	1	1	1		1		1	1		1	7
445	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Geographical Information Systems (GIS)	SWM		1			1		1			1	3
445	Routine		Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Geographical Information Systems	BLD				1			1	1			4
445		N						(GIS) Geographical Information Systems			·					1				
445	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	(GIS) Geographical Information Systems	PKG			1								1
445	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	(GIS) Geographical Information Systems	CEM		1			1		1		1		3
445	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	(GIS) Geographical Information Systems	BUS								1			1
446	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	(GIS) IMTS Infrastructure Replacement	RHR			1			1			1		2
	Non-Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	and Rehabilitation Needs	CIRRF		52	285	285	285	285	285	285	285	285	2,330
	Routine	Υ	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Infrastructure Virtualization	CIRRF	69		122								190
	Routine	Υ	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Infrastructure Virtualization	CRF	103		183								286
	Routine	Υ	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Infrastructure Virtualization	WATCAP	7		12								19
447	Routine	Υ	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Infrastructure Virtualization	SEWCAP	7		12								19

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of	Funded in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
447	Routine	Y	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Infrastructure Virtualization	SWM	3	2021	6	2023	2024	2023	2020	2021	2020	2023	10
447		Y										7								
447	Routine		Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Infrastructure Virtualization	BLD	4										12
447	Routine	Y	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Infrastructure Virtualization	PKG	2		3								4
447	Routine	Y	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Infrastructure Virtualization	CEM	3		5								8
447	Routine	Y	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Infrastructure Virtualization	BUS	1		1								2
	Routine	Y	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Infrastructure Virtualization	RHR	2		4								6
1	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Network and Core Infrastructure	CIRRF		73	75			78	79	81			386
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Network and Core Infrastructure	WATCAP		3	3			3	3	3			15
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Network and Core Infrastructure	SEWCAP		3	3			3	3	3			15
448	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Network and Core Infrastructure	SWM		1	2			2	2	2			8
448	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Network and Core Infrastructure	BLD		2	2			2	2	2			9
448	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Network and Core Infrastructure	PKG		1	1			1	1	1			4
448	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Network and Core Infrastructure	CEM		1	1			1	1	1			6
448	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Network and Core Infrastructure	BUS			1				1				1
448	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Network and Core Infrastructure	RHR		1	1			1	1	1			4
449	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Print and Mail Services Automation	CIRRF	21		22		23		23		24		114
449	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Print and Mail Services Automation	WATCAP	1		1		1		1		1		5
449	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Print and Mail Services Automation	SEWCAP	1		1		1		1		1		5
449	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Print and Mail Services Automation	SWM			1				1				2
449	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Print and Mail Services Automation	BLD	1		1		1		1		1		3
449	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Print and Mail Services Automation	PKG					1						1
449	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Print and Mail Services Automation	CEM			1				1				1
449	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Print and Mail Services Automation	RHR			1				1				1
450	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Server and Server Hardware Replacement & Upgrades	CIRRF	285	28	65	93		97		101		105	774
450	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Server and Server Hardware Replacement & Upgrades	WATCAP	200	1	3	4		4		4		4	20
450								Server and Server Hardware							•				•	
450	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Replacement & Upgrades Server and Server Hardware	SEWCAP		1	3	4		4		4		4	20
ı	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Replacement & Upgrades	SWM		1	1	2		2		2		2	10

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing	Funded in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
450 F	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Server and Server Hardware Replacement & Upgrades	BLD		1	2	2		2		2		3	12
450 F	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Server and Server Hardware Replacement & Upgrades	PKG			1	1		1		1		1	5
450 F	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Server and Server Hardware Replacement & Upgrades	CEM			2	2		2		2		2	8
450 F	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Server and Server Hardware Replacement & Upgrades	BUS				1				1			1
450 F	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Server and Server Hardware Replacement & Upgrades	RHR			1	1		1		1		1	6
451 F	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unified Communications including Telephony and Email	CIRRF	50		80	61				86	67		343
451 F	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unified Communications including Telephony and Email	WATCAP	2		3	2				3	3		14
451 F	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unified Communications including Telephony and Email	SEWCAP	2		3	2				3	3		14
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unified Communications including Telephony and Email	SWM	1		2	1				2	1		7
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unified Communications including Telephony and Email	BLD	1		2	2				2	2		8
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unified Communications including Telephony and Email	PKG	1		1	1				1	1		3
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unified Communications including Telephony and Email	CEM	1		1	1				1	1		6
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unified Communications including Telephony and Email	BUS				1							1
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unified Communications including Telephony and Email	RHR	1		1	1				1	1		4
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unplanned Emergency Replacement	CIRRF	62	64	65	81	83	84	86	88	90	91	794
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unplanned Emergency Replacement	WATCAP	2	3	3	3	3	3	3	4	4	4	32
452 F 452	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unplanned Emergency Replacement	SEWCAP	2	3	3	3	3	3	3	4	4	4	32
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unplanned Emergency Replacement	SWM	1	1	1	2	2	2	2	2	2	2	16
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unplanned Emergency Replacement	BLD	2	1	2	2	2	2	2	2	2	2	19
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unplanned Emergency Replacement	PKG	1	1	1	1	1	1	1	1	1	1	7
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unplanned Emergency Replacement	CEM	1	1	1	1	1	1	1	2	1	1	13
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unplanned Emergency Replacement	BUS			1		1		1		1		2
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Unplanned Emergency Replacement	RHR	1	1	1	1	1	1	1	1	1	1	9
453	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	WrepNet Equipment Replacement	CIRRF	17	18	19	18	19	19	20	20	20	21	191
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	WrepNet Equipment Replacement	WATCAP	1	1	1	1	1	1	1	1	1	1	8
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	WrepNet Equipment Replacement	SEWCAP	1	1	1	1	1	1	1	1	1	1	8
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	WrepNet Equipment Replacement	SWM		1		1		1		1		1	4

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing	Funded		2022	2023	2024	2025	2026	2027	2028	2029	Total
453	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	WrepNet Equipment Replacement	BLD				1						1	*
453	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	WrepNet Equipment Replacement	PKG			1							1	2
453	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	WrepNet Equipment Replacement	CEM				1						1	3
453	Routine		Rehab		IMTS	IMTS										•			'	
453		N		CORP			Infrastructure Renewal	WrepNet Equipment Replacement	BUS									'		1
454	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	WrepNet Equipment Replacement Technology Disaster Recovery /	RHR			1						1		2
454	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Business Continuity Plan Technology Disaster Recovery /	CIRRF	10	0	100		100		10	0			400
454	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Business Continuity Plan Technology Disaster Recovery /	WATCAP	4	4	4		4			4			16
454	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Business Continuity Plan Technology Disaster Recovery /	SEWCAP		4	4		4			4			16
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Business Continuity Plan Technology Disaster Recovery /	SWM	:	2	2		2			2			8
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Business Continuity Plan Technology Disaster Recovery /	BLD	:	2	2		2			3			10
1	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Business Continuity Plan	PKG		1	1		1			1			4
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Technology Disaster Recovery / Business Continuity Plan	CEM	:	2	2		2			2			7
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Technology Disaster Recovery / Business Continuity Plan	BUS			1					1			1
	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Technology Disaster Recovery / Business Continuity Plan	RHR		1	1		1			1			5
455	Routine	Υ	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Fibre Network Infrastructure	CRF	10:	3									103
455	Routine	Υ	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Fibre Network Infrastructure	WATCAP		4									4
455	Routine	Υ	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Fibre Network Infrastructure	SEWCAP	4	4									4
455	Routine	Υ	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Fibre Network Infrastructure	SWM	:	2									2
455	Routine	Υ	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Fibre Network Infrastructure	BLD	:	2									2
455	Routine	Υ	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Fibre Network Infrastructure	PKG		1									1
455	Routine	Υ	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Fibre Network Infrastructure	CEM	:	2									2
455	Routine	Υ	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Fibre Network Infrastructure	RHR		1									1
456	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Council Chambers and City Hall Technology	CIRRF			56	18	3 114	1	9 2	0 20) 20	21	287
456	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Council Chambers and City Hall Technology	WATCAP			2	1	5		1	1	1 1	1	12
456	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Council Chambers and City Hall Technology	SEWCAP			2	1	5		1	1	1 1	1	12
456	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Council Chambers and City Hall Technology	SWM			1		3			1	1		6
456	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Council Chambers and City Hall Technology	BLD			1	1	3			1	1	1	
								•												

	Council Reporting	Operating							Source of	Funded										
REF	Criteria	Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Financing	in 2020	2021	2022	2023 20	24 202	5 20	26 20	27 2	028 2	029	Total
456	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Council Chambers and City Hall Technology	PKG			1		1			1			2
456	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Council Chambers and City Hall Technology	CEM			1		2		1		1		4
456	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Council Chambers and City Hall Technology	BUS					1						1
456	Routine	N	Rehab	CORP	IMTS	IMTS	Infrastructure Renewal	Council Chambers and City Hall Technology	RHR			1		2			1			3
457	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	End User Computing Requirements	CRF	27	28	28	27	28	28	29	29	30	30	284
457	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	End User Computing Requirements	CIRRF	27	28	28	27	28	28	29	29	30	30	284
457	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	End User Computing Requirements	WATCAP	2	2	2	2	2	2	2	2	2	2	23
457	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	End User Computing Requirements	SEWCAP	2	2	2	2	2	2	2	2	2	2	23
457	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	End User Computing Requirements	SWM	1	1	1	1	1	1	1	1	1	1	11
	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	End User Computing Requirements	BLD	1	1	1	1	1	1	1	1	2	1	14
457	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	End User Computing Requirements	PKG	1	1	1		1	1		1	1		5
457	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	End User Computing Requirements	СЕМ	1	1	1	1	1	1	1	1	1	1	9
457	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	End User Computing Requirements	BUS			1			1			1		2
457	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	End User Computing Requirements	RHR	1	1	1	1	1	1	1	1	1	1	7
458	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Backend Support	CIRRF	55		117	58	59	61	62	63	64	66	605
458	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Backend Support	WATCAP	2		5	2	2	2	2	3	3	3	24
458	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Backend Support	SEWCAP	2		5	2	2	2	2	3	3	3	24
458	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Backend Support	SWM	1		2	1	1	1	1	1	1	1	12
458	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Backend Support	BLD	1		3	2	1	1	1	2	2	2	15
458	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Backend Support	PKG	1		1	1	1	1	1	1	1	1	6
458	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Backend Support	СЕМ	1		2	1	1	1	1	1	1	1	10
458	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Backend Support	BUS			1			1			1		2
	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Backend Support	RHR	1		1	1	1	1	1	1	1	1	7
459	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Integration Software	CIRRF			45	19	19	39	20		21	21	182
459	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Integration Software	CRF			67	28	28	58	30		31	31	273
459	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Integration Software	WATCAP			4	2	2	4	2		2	2	18
459	Routine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Integration Software	SEWCAP			4	2	2	4	2		2	2	18

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing		2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
459 R	outine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Integration Software	SWM			2	1	1	2	1		1	1	9
459 R	outine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Integration Software	BLD			3	1	1	2	1		1	1	11
459 R	coutine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Integration Software	PKG			1		1	1			1		4
459 R	coutine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Integration Software	CEM			2	1	1	2	1		1	1	7
459 R	coutine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Integration Software	BUS				1		1					1
459 R	coutine	N	Other	CORP	IMTS	IMTS	Infrastructure Renewal	Enterprise Application Integration Software	RHR			1	1	1	1	1		1	1	5
470 R	coutine	N	Other	CORP	Legislative Services	Legislative Services	Sustainability and the Environment	OpenText Upgrade Integration	CIRRF						232					232
	coutine	N	Other	CORP	Legislative Services	Legislative Services	Sustainability and the Environment	OpenText Upgrade Integration	CRF		272				58					330
	coutine	N	Other	CORP	Legislative Services	Legislative Services	Sustainability and the Environment	OpenText Upgrade Integration	BLD		7				7					14
	coutine	N	Other	CORP	Legislative Services	Legislative Services	Sustainability and the Environment	OpenText Upgrade Integration	PKG		3				3					5
	coutine	N	Other	CORP	Legislative Services	Legislative Services	Sustainability and the Environment	OpenText Upgrade Integration	CEM		4				5					9
	coutine	N	Other	CORP	Legislative Services	Legislative Services	Sustainability and the Environment	OpenText Upgrade Integration	BUS		1				1					2
	coutine	N	Other	CORP	Legislative Services	Legislative Services	Sustainability and the Environment	OpenText Upgrade Integration	RHR		3				3					7
	coutine	N	Other	CORP	Legislative Services	Legislative Services	Sustainability and the Environment	OpenText Upgrade Integration	WATCAP		11				12					23
	coutine	N	Other	CORP	Legislative Services	Legislative Services	Sustainability and the Environment	OpenText Upgrade Integration	SEWCAP		11				12					23
	coutine	N	Other	CORP	Legislative Services	Legislative Services	Sustainability and the Environment	OpenText Upgrade Integration	SWM		6				6					11
	outine	N	Growth	IPPW	Building Standards	Building Standards	Infrastructure Renewal	Technology Upgrades and Refresh	BLD		21									21
	outine	N	Rehab	IPPW	Building Standards	Building Standards	Infrastructure Renewal	Building Standards Vehicle Replacements	BLD	93			119	364					488	1,064
	coutine	N	Growth	IPPW	Building Standards	Building Standards	Infrastructure Renewal	Mobile Solutions	BLD		49									49
	coutine	N	Growth	IPPW	Building Standards	Building Standards	Supporting the Strategic Plan Guiding Principles	Digital Solutions	BLD		717	1,131			1,168					3,015
505 R 510	coutine	N	Other	IPPW	Building Standards	Building Standards	Supporting the Strategic Plan Guiding Principles	Building Permit Fee Review	BLD	65										65
R	coutine	N	Growth	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	Sanitary Master Plan Update	DC		227									227
	coutine	N	Growth	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	Sanitary Master Plan Update	SEWCAP		76									76
	coutine	N	Growth	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	City Wide - Development Driven Sanitary Sewer Upgrades	DC		963	103	103	105	107	109	111	113	115	1,829
	coutine	N	Growth	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	City Wide - Development Driven Sanitary Sewer Upgrades	SEWCAP		93	11	11	12	12	12	12	13	13	189
	coutine	N	Growth	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	Core Area Development Driven Upgrades-Sanitary	DC		724	149	148	151	154	157	160	164	167	1,975
512 R	outine	N	Growth	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	Core Area Development Driven Upgrades-Sanitary	SEWCAP		83	17	16	17	17	17	18	18	19	222

	Council Reporting	Operating							Source of	Funded										
REF	Criteria	Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Financing		2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
513	Routine	N	Growth/Rehab Split	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	Extend Sanitary Mains to Service Private Properties	DC		87	89	89	90	92	94	96	98	100	835
513	Routine	N	Growth/Rehab Split	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	Extend Sanitary Mains to Service Private Properties	SEWCAP		347	357	355	362	369	376	384	392	399	3,341
514	Routine	N	Growth	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	Frobisher Trunk Sewer - Upsizing	DC					178						178
515	Routine	Υ	Growth/Rehab Split	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	Sanitary Access Roads / Paths	SEWCAP		201		206		214		223		232	1,075
516	Routine	N	Rehab	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	Sanitary Sewer Lateral Camera Inspections in conjunction with Roads	SEWCAP		85	87	87	88	90	92	94	96	98	816
517	Routine	N	Rehab	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	Sanitary Trunk Sewer Cleaning	SEWCAP										359	359
518	Routine	N	Rehab	IPPW	City Utilities-Sanitary	City Utilities	Infrastructure Renewal	Black Pipes Rehabilitation - Proactive	SEWCAP	200	521	381		386		402		418		2,308
519	Routine	N	Rehab	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	Condition Assessment & Sewer Main Spot Repairs	SEWCAP	221	227	234	232	237	241	246	251	256	261	2,406
520	Routine	N	Growth/Rehab Split	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	Sanitary Optimization and Rehabilitation Program	DC		176	181	180	183	187	191	195	198	202	1,693
520	Routine	N	Growth/Rehab Split	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	Sanitary Optimization and Rehabilitation Program	SEWCAP		176	181	180	183	187	191	195	198	202	1,693
521	Routine	N	Growth/Rehab Split	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	Sanitary Sewer Master Plan - Implementation	SEWCAP			1,309								1,309
521	Routine	N	Growth/Rehab Split	IPPW	City Utilities-Sanitary	Engineering Services	Infrastructure Renewal	Sanitary Sewer Master Plan - Implementation	DC			327								327
530	Routine	N	Growth	IPPW	City Utilities-Stormwater	Engineering Services	Infrastructure Renewal	Core Area Development Driven Upgrades-Stormwater	DC		1,912	341	338	345	352	359	366	373	381	4,767
530	Routine	N	Growth	IPPW	City Utilities-Stormwater	Engineering Services	Infrastructure Renewal	Core Area Development Driven Upgrades-Stormwater	SWM		483	85	85	86	88	90	92	93	95	1,197
531	Routine	N	Growth	IPPW	City Utilities-Stormwater	Engineering Services	Infrastructure Renewal	Development Driven Storm Sewer Upgrades - City Wide	DC		244	47	46	47	48	49	50	51	52	636
531	Routine	N	Growth	IPPW	City Utilities-Stormwater	Engineering Services	Infrastructure Renewal	Development Driven Storm Sewer Upgrades - City Wide	SWM		245	47	46	47	48	49	50	51	52	637
532	Routine	N	Rehab	IPPW	City Utilities-Stormwater	City Utilities	Infrastructure Renewal	Correction of Lot Drainage Problems	SWM		115	60	60	61	62	63	64	66	67	617
533	Routine	N	Rehab	IPPW	City Utilities-Stormwater	City Utilities	Sustainability and the Environment	Creek Bank Stabilization - City Wide	SWM		209	109	108	110	113	115	117	120	122	1,123
534	Routine	N	Rehab	IPPW	City Utilities-Stormwater	City Utilities	Sustainability and the Environment	Sediment Removal Creeks - City Wide	SWM	51	53	55	54	55	56	57	59	60	61	561
535	Routine	N	Rehab	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	SWM Pond Sediment Removal	SWM		1,768	1,745	1,191	221	225	2,297	2,343	1,315	1,341	12,446
536	Routine	N	Rehab	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Bechtel Park Woodlot - Creek Rehabilitation	SWM		284									284
536	Routine	N	Rehab	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Bechtel Park Woodlot - Creek Rehabilitation	DC		71									71
537	Routine	N	Rehab	IPPW	City Utilities-Stormwater	Engineering Services	Infrastructure Renewal	Bridge/Culvert RS-064 Rehabilitation	CIRRF					875						875
537	Routine	N	Rehab	IPPW	City Utilities-Stormwater	Engineering Services	Infrastructure Renewal	Bridge/Culvert RS-064 Rehabilitation	SWM					875						875
538	Routine	N	Growth	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Cedar Creek site CDR-E4- Stormwater System Rehab	DC								369		230	599
538	Routine	N	Growth	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Cedar Creek site CDR-E4- Stormwater System Rehab	SWM								19		12	32
539	Routine	N	Growth/Rehab Split	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Clair Creek North Reach 1- Stormwater System Rehab	DC		1,973									1,973

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing		2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
539	Routine	N	Growth/Rehab Split	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Clair Creek North Reach 1- Stormwater System Rehab	SWM		17									17
539	Routine	N	Growth/Rehab Split	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Clair Creek North Reach 1- Stormwater System Rehab	DebtSWM		1,621									1,621
540	Non-Routine	N	Growth/Rehab Split	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Forwell Creek Industrial Lands	SWM			234	179		1,955					2,369
	Non-Routine	N	Growth/Rehab Split	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Forwell Creek Industrial Lands	DebtSWM					1,917						1,917
540	Non-Routine	N	Growth/Rehab Split	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Forwell Creek Industrial Lands	DC			59	45	479	489					1,071
541	Non-Routine	N	Growth/Rehab Split	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Keatsway Storm Bypass & Creek Bank Stabilization	SWM		327									327
541	Non-Routine	N	Growth/Rehab Split	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Keatsway Storm Bypass & Creek Bank Stabilization	DebtSWM		1,483									1,483
541	Non-Routine	N	Growth/Rehab Split	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Keatsway Storm Bypass & Creek Bank Stabilization	DC		453									453
542	Routine	N	Growth/Rehab Split	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Laurel Crk Functional Study & Implementation - Regina to Weber	SWM	205	386									591
542	Routine	N	Growth/Rehab Split	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Laurel Crk Functional Study & Implementation - Regina to Weber	DC	818	1,544									2,363
543	Routine	N	Growth/Rehab Split	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Laurel Crk Study Implementation - Hillside Park to HWY 85	SWM	218										218
543	Routine	N	Growth/Rehab Split	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Laurel Crk Study Implementation - Hillside Park to HWY 85	DebtSWM		393									393
543	Routine	N	Growth/Rehab Split	IPPW	City Utilities-Stormwater	Engineering Services	Sustainability and the Environment	Laurel Crk Study Implementation - Hillside Park to HWY 85	DC	55	98									153
	Routine	N	Rehab	IPPW	City Utilities-Stormwater	Engineering Services	Infrastructure Renewal	Pedestrian Bridge 72 Replacement	CIRRF		105	72	437							615
544	Routine	N	Rehab	IPPW	City Utilities-Stormwater	Engineering Services	Infrastructure Renewal	Pedestrian Bridge 72 Replacement	SWM		105	72	437							615
545	Non-Routine	Υ	Growth/Rehab Split	IPPW	City Utilities-Stormwater	Engineering Services	Infrastructure Renewal	Stormwater Management System Master Plan Implementation	SWM		390	401	398	406	414	423	431	440	449	3,753
	Non-Routine	Υ	Growth/Rehab Split	IPPW	City Utilities-Stormwater	Engineering Services	Infrastructure Renewal	Stormwater Management System Master Plan Implementation	DC		390	401	398	406	414	423	431	440	449	3,753
	Routine	N	Growth	IPPW	City Utilities-Stormwater	Engineering Services	Infrastructure Renewal	Storm Water Master Plan Update	SWM								86			86
546	Routine	N	Growth	IPPW	City Utilities-Stormwater	Engineering Services	Infrastructure Renewal	Storm Water Master Plan Update	DC								259			259
550	Routine	N	Rehab	IPPW	City Utilities-Water	City Utilities	Infrastructure Renewal	Non-potable Water Supply Well Assessment	WATCAP		54									54
551	Routine	Υ	Growth	IPPW	City Utilities-Water	Engineering Services	Sustainability and the Environment	Excavation Fill Pile Clean up & Storage Facility Construction	WATCAP	1,291										1,291
551	Routine	Υ	Growth	IPPW	City Utilities-Water	Engineering Services	Sustainability and the Environment	Excavation Fill Pile Clean up & Storage Facility Construction	SEWCAP	775										775
551	Routine	Υ	Growth	IPPW	City Utilities-Water	Engineering Services	Sustainability and the Environment	Excavation Fill Pile Clean up & Storage Facility Construction	SWM	258										258
551	Routine	Υ	Growth	IPPW	City Utilities-Water	Engineering Services	Sustainability and the Environment	Excavation Fill Pile Clean up & Storage Facility Construction	CRF	258										258
552	Routine	Υ	Other	IPPW	City Utilities-Water	City Utilities	Supporting the Strategic Plan Guiding Principles	Advanced Metering Infrastructure Citywide Implementation	WATCAP	283	292	951	944							2,471
552	Routine	Υ	Other	IPPW	City Utilities-Water	City Utilities	Supporting the Strategic Plan Guiding Principles	Advanced Metering Infrastructure Citywide Implementation	SEWCAP	874	900	325	323							2,422
553	Routine	N	Other	IPPW	City Utilities-Water	City Utilities	Infrastructure Renewal	City Utilities Financial Plan	WATCAP		23				25					48

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Sarvice Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of	Funded in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
553					-					III 2020		2022		2024		2020	LUZI	2020	2023	
554	Routine	N	Other	IPPW	City Utilities-Water	City Utilities	Infrastructure Renewal	City Utilities Financial Plan	SEWCAP		15				17					32
554	Routine	N	Growth	IPPW	City Utilities-Water	Engineering Services	Infrastructure Renewal	Water Master Plan Update	WATCAP							85				85
F	Routine	N	Growth	IPPW	City Utilities-Water	Engineering Services	Infrastructure Renewal	Water Master Plan Update	DC							254				254
555 F	Routine	N	Growth	IPPW	City Utilities-Water	Engineering Services	Infrastructure Renewal	City Wide Development Driven Upgrades - Water	DC		474	73	72	73	75	76	78	79	81	1,082
555 F	Routine	N	Growth	IPPW	City Utilities-Water	Engineering Services	Infrastructure Renewal	City Wide Development Driven Upgrades - Water	WATCAP		55	8	8	8	8	8	9	9	9	122
556 F	Routine	N	Growth	IPPW	City Utilities-Water	Engineering Services	Infrastructure Renewal	Core Area Development Driven Upgrades - Water	DC		1,551	410	407	415	424	432	441	450	459	4,989
556 F	Routine	N	Growth	IPPW	City Utilities-Water	Engineering Services	Infrastructure Renewal	Core Area Development Driven Upgrades - Water	WATCAP		175	46	45	46	47	48	49	50	51	557
557 F	Routine	N	Rehab	IPPW	City Utilities-Water	City Utilities	Infrastructure Renewal	Valve Replacement Program	WATCAP	286	295	304	301	307	313	320	326	333	339	3,124
558 F	Routine	N	Rehab	IPPW	City Utilities-Water	Engineering Services	Infrastructure Renewal	Structurally Deficient Watermain Rehab - City Wide	WATCAP	1,448	1,070	1,101	1,093	1,115	1,137	1,160	1,183	1,206	1,231	11,743
559 F	Routine	N	Growth/Rehab Split	IPPW	City Utilities-Water	Engineering Services	Infrastructure Renewal	Water Distribution System Study Implementation	DC			218								218
559 F	Routine	N	Growth/Rehab Split	IPPW	City Utilities-Water	Engineering Services	Infrastructure Renewal	Water Distribution System Study Implementation	WATCAP			873								873
570 F	Routine	Υ	Growth	IPPW	Eng. ServOther	Engineering Services	Healthy Community and Resilient Neighbourhoods	Northdale Community Master Plan Implementation	CIRRF	266		224								490
	Routine	Υ	Growth	IPPW	Eng. ServOther	Engineering Services	Healthy Community and Resilient Neighbourhoods	Northdale Community Master Plan Implementation	DC	266		224								490
571 F	Routine	N	Other	IPPW	Eng. ServOther	Engineering Services	Infrastructure Renewal	Pavement Condition Data Update	CIRRF			91				96				187
580 F	Routine	Υ	Growth	IPPW	Eng. ServParks	Engineering Services	Healthy Community and Resilient Neighbourhoods	City Wide - Var. Neighborhood New Park Dev.	DC		271	49	49	50	51	52	53	54	55	682
580 F	Routine	Υ	Growth	IPPW	Eng. ServParks	Engineering Services	Healthy Community and Resilient Neighbourhoods	City Wide - Var. Neighborhood New Park Dev.	PUB-Gen		30	5	5	6	6	6	6	6	6	76
581 1	Non-Routine	Υ	Growth	IPPW	Eng. ServParks	Engineering Services	Healthy Community and Resilient Neighbourhoods	West Side Amphitheatre Implementation	PUB-Gen									199	371	570
582 F	Routine	Υ	Growth	IPPW	Eng. ServParks	Engineering Services	Safe, Sustainable Transportation	Hydro Corridor Trail - South of Columbia St.	CRF		60									60
582 F	Routine	Υ	Growth	IPPW	Eng. ServParks	Engineering Services	Safe, Sustainable Transportation	Hydro Corridor Trail - South of Columbia St.	DC		539									539
583 F	Routine	Υ	Growth	IPPW	Eng. ServParks	Engineering Services	Safe, Sustainable Transportation	Trails in New Development Areas- NW Waterloo	CRF	5	47	27	27	28	28	29	29	30	30	281
583 F	Routine	Υ	Growth	IPPW	Eng. ServParks	Engineering Services	Safe, Sustainable Transportation	Trails in New Development Areas- NW Waterloo	DC	45	425	245	244	248	253	258	264	269	274	2,526
584 F	Routine	Υ	Growth	IPPW	Eng. ServParks	Engineering Services	Healthy Community and Resilient Neighbourhoods	Uptown Neighbourhoods Public Space Additions	PUB-Gen		176	186			192					554
584 F	Routine	Υ	Growth	IPPW	Eng. ServParks	Engineering Services	Healthy Community and Resilient Neighbourhoods	Uptown Neighbourhoods Public Space Additions	DC		51	54			56					161
590 1	Non-Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Beaver Creek Road & Conservation Drive Reconstruction	DC			2,848	3,806							6,654
590 1	Non-Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Beaver Creek Road & Conservation Drive Reconstruction	DebtDC			459								459
590 1	Non-Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Beaver Creek Road & Conservation Drive Reconstruction	DebtDC			1,878								1,878
590 1	Non-Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Beaver Creek Road & Conservation Drive Reconstruction	DC			732	537							1,269

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing		2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
590 N	Non-Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Beaver Creek Road & Conservation Drive Reconstruction	DC			7,949	6,999							14,948
590 N	Non-Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Beaver Creek Road & Conservation Drive Reconstruction	DebtDC			1,588								1,588
590 N	Non-Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Beaver Creek Road & Conservation Drive Reconstruction	DC			343	252							594
590 N	Non-Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Beaver Creek Road & Conservation Drive Reconstruction	DEV			4,512	5,032							9,544
	Non-Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Beaver Creek Road & Conservation Drive Reconstruction	REG			876	644							1,520
	Non-Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Beaver Creek Road & Conservation Drive Reconstruction	CRF			279	319							598
	Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Bisch Street - Erbsville Road to City Limit - Reconstruction	CRF									27	90	118
	Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Bisch Street - Erbsville Road to City Limit - Reconstruction	DC									27	271	299
	Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Bisch Street - Erbsville Road to City Limit - Reconstruction	DEV									27	312	340
	Routine	N	Growth/Rehab Split	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Country Squire Rd Glasgow St (township) to 500m East	CRF							339				339
	Routine	N	Growth/Rehab Split	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Country Squire Rd Glasgow St (township) to 500m East	DC							12				12
	Routine	N	Growth/Rehab Split	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Country Squire Rd Glasgow St (township) to 500m East	DEV							339				339
592 F 593	Routine	N	Growth/Rehab Split	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Country Squire Rd Glasgow St (township) to 500m East	TWP							339				339
593 1	Non-Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Ira Needles Boulevard - By-pass	DC		123									123
	Non-Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Ira Needles Boulevard - By-pass	DC		102									102
593	Non-Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Ira Needles Boulevard - By-pass	DC		699									699
593	Non-Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Ira Needles Boulevard - By-pass	DC		2,134									2,134
	Non-Routine	Υ	Growth	IPPW	Eng. ServRoads	Engineering Services	Infrastructure Renewal	Ira Needles Boulevard - By-pass Northlands Sanitary Pumping Station	DEV		3,058									3,058
610	Routine	N	Growth	IPPW	Eng. ServSanitary	Engineering Services	Infrastructure Renewal	Upgrade Completion of the Waterloo Public	DC		2,368									2,368
610	Non-Routine	Y	Growth	IPPW	-	Engineering Services	Healthy Community and Resilient Neighbourhoods	Square Completion of the Waterloo Public	DON		479									479
610	Non-Routine	Y	Growth	IPPW	Eng. ServWater	Engineering Services	Healthy Community and Resilient Neighbourhoods	Square Completion of the Waterloo Public	CRF		106									106
611	Non-Routine	Y	Growth	IPPW	-	Engineering Services	Healthy Community and Resilient Neighbourhoods	Square	PUB-Gen		479									479
611	Routine	N	Other	IPPW	· ·	Engineering Services	Infrastructure Renewal	Infrastructure Management Initiatives		13			14	14	14	14		15	15	140
611	Routine	N	Other	IPPW	-	Engineering Services	Infrastructure Renewal	Infrastructure Management Initiatives		13			14	14	14	14		15	15	140
611	Routine	N	Other	IPPW	_	Engineering Services	Infrastructure Renewal	Infrastructure Management Initiatives		13		14	14	14	14	14	15	15	15	140
612	Routine	N	Other	IPPW		Engineering Services	Infrastructure Renewal	Infrastructure Management Initiatives Erbsville Road - Ira Needles to		13	13		14	14	14	14	15	15	15	140
F	Routine	N	Growth	IPPW	Eng. ServWater	Engineering Services	Infrastructure Renewal	Columbia St - Watermain	DC			568		1,095						1,664

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing	Funded in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
620 I	Non-Routine	N	Other	IPPW	Planning	Planning	Economic Growth & Development	City Wide Community Improvement Plan	CRF								115			115
621 I	Non-Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Northdale Community Improvement Plan (CIP) Implementation	CRF		252									252
622 I	Non-Routine	Υ	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Northdale Priority Project	CRF		819			1,706	146					2,671
622 I	Non-Routine	Υ	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Northdale Priority Project	PUB-Nrthdl		1,854	2,727								4,581
623 I	Non-Routine	Υ	Other	IPPW	Planning	Transportation Services	Economic Growth & Development	University Avenue Gateway Implementation	CRF		886					287	293	309	475	2,250
623 I	Non-Routine	Υ	Other	IPPW	Planning	Transportation Services	Economic Growth & Development	University Avenue Gateway Implementation	CIRRF		509	273								782
624 I	Non-Routine	Υ	Other	IPPW	Planning	Engineering Services	Healthy Community and Resilient Neighbourhoods	Uptown Public Realm Implementation	PUB-Gen		1,029									1,029
624 I	Non-Routine	Υ	Other	IPPW	Planning	Engineering Services	Healthy Community and Resilient Neighbourhoods	Uptown Public Realm Implementation	CRF		206					391	445	478	549	2,068
624 I	Non-Routine	Υ	Other	IPPW	Planning	Engineering Services	Healthy Community and Resilient Neighbourhoods	Uptown Public Realm Implementation	CIRRF		515	545	541	552	563					2,716
625 I	Routine	N	Other	IPPW	Planning	Planning	Sustainability and the Environment	Community Climate Action Plan	CRF	29	30	31	30	31	32	32	33	33	34	314
626 I	Routine	N	Growth	IPPW	Planning	Planning	Sustainability and the Environment	Corporate Climate Change Adaptation Plan Implementation	CRF		260	268								528
627 I	Routine	N	Other	IPPW	Planning	Planning	Sustainability and the Environment	Corporate Sustainability Office Initiatives	CRF	7	7	7	7							29
	Routine	N	Other	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Heritage Educational Programs and Materials	HER	51										51
	Routine	N	Other	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Heritage Property Grant	HER		45	46								91
	Non-Routine	Υ	Growth	IPPW	Planning	Engineering Services	Healthy Community and Resilient Neighbourhoods	Future Northdale Park Works	PUB-Nrthdl							2,507				2,507
	Non-Routine	Υ	Growth/Rehab Split	IPPW	Planning	Transportation Services	Supporting the Strategic Plan Guiding Principles	Station Area Planning Implementation	PUB-Gen		3,461	1,423								4,885
	Non-Routine	Υ	Growth/Rehab Split	IPPW	Planning	Transportation Services	Supporting the Strategic Plan Guiding Principles	Station Area Planning Implementation	DC		1,007	408								1,414
	Non-Routine	Υ	Growth/Rehab Split	IPPW	Planning	Transportation Services	Supporting the Strategic Plan Guiding Principles	Station Area Planning Implementation	DC		824	419								1,243
	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Census Trends	DC				5					5		10
	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Census Trends	DC				5					6		11
	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Census Trends	CRF				1					1		1
	Routine	N	Growth	IPPW	Planning	Planning	Sustainability and the Environment	Community Energy Investment Strategy Implementation	CRF				159							159
634 I 634	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Community Visioning	CRF		27									27
	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Community Visioning	DC		56									56
ı	Routine	N	Other	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Comprehensive Zoning By-law Review -Legislated Review Comprehensive Zoning By-law	CRF			35								35
	Routine	N	Other	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Review -Legislated Review	DC			74								74
636 I	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Community Benefits Charge Implementation	CRF	16										16

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing		21 20)22	2023 2	024	2025	2026	2027	2028	2029	Total
636	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Community Benefits Charge Implementation	DC	141										141
637	Routine	N	Other	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Cultural Heritage Landscape Study and Plan	DC		84									84
637	Routine	N	Other	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Cultural Heritage Landscape Study and Plan	HER		55									55
638	Routine	N	Other	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Cultural Heritage Landscape Study and Plan II & III	CRF		91				95					186
638	Routine	N	Other	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Cultural Heritage Landscape Study and Plan II & III	DC		138				144					282
639	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	DC Funded Growth Studies	DC		55	29	29	29	30	30	31	32	32	298
639	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	DC Funded Growth Studies	CRF		6	3	3	3	3	3	3	4	4	33
640	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	DC Funded Growth (Development) Studies	CRF						6					6
640	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	DC Funded Growth (Development) Studies	DC						51					51
641	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	DC Funded Growth (Height & Density) Studies	CRF			5								5
641	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	DC Funded Growth (Height & Density) Studies	DC			49								49
642	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	DC Funded Growth (Parking) Studies	CRF		16									16
642	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	DC Funded Growth (Parking) Studies	DC		37									37
643	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	DC Funded Growth (Urban Design) Studies	CRF				5							5
643	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	DC Funded Growth (Urban Design) Studies	DC				49							49
644	Non-Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Erbsville Scoped Subwatershed Study	DC			205								205
644	Non-Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Erbsville Scoped Subwatershed Study	DEV			212								212
645	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Existing District Plan Updates	CRF		2	1	1	1	1	1	1	1	1	9
645	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Existing District Plan Updates	DC		15	8	8	8	8	8	8	8	9	80
645	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Existing District Plan Updates	DC		15	8	8	8	8	8	8	9	9	80
646	Routine	N	Growth	IPPW	Planning	Planning	Sustainability and the Environment	Flood Plain Mapping Updates	CRF							169				169
647	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Growth Management Policy	DC		93									93
	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Growth Management Policy	CRF		10									10
649	Routine	N	Growth	IPPW	Planning	Planning	Infrastructure Renewal	Hydro Burial Study	CRF		24									24
649	Routine	N	Growth	IPPW	Planning	Planning	Infrastructure Renewal	Hydro Burial Study	DC		7									7
650	Routine	N	Growth	IPPW	Planning	Planning	Sustainability and the Environment	Natural System Inventory and Strategy	DC		76									76
650	Routine	N	Growth	IPPW	Planning	Planning	Sustainability and the Environment	Natural System Inventory and Strategy	CRF		263									263

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing	Funded in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
651 N	Non-Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	New Central Residential District Plan	CRF		50									50
651 N	Non-Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	New Central Residential District Plan	DC		105									105
652 F	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Official Plan Review - Background Research	CRF		52				68					119
652 F	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Official Plan Review - Background Research	DC		107				141					248
653 F	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Reurbanization Initiatives	CRF		17									17
653 F	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Reurbanization Initiatives	DC		66									66
	Non-Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Revised Erbsville District Plan	CRF					10						10
	Non-Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Revised Erbsville District Plan	DC					90						90
	Non-Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Revised Erbsville District Plan	DC					91						91
655 F	Routine	N	Growth	IPPW	Planning	Planning	Economic Growth & Development	Student Accommodation Monitoring	CRF				11					12		22
656 F	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Transportation Demand Management Guidelines	DC		25									25
	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Transportation Demand Management Guidelines	CRF		28									28
	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Urban Design Model	CRF		5	5								11
	Routine	N	Growth	IPPW	Planning	Planning	Supporting the Strategic Plan Guiding Principles	Urban Design Model	DC		48	49								97
	Routine	N	Other	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Bridge/Retaining Wall Inspection	CIRRF	77		82		83		86		90		418
	Routine	N	Other	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Bridge/Retaining Wall Inspection	SWM	11		12		12		13		13		62
	Routine	N	Rehab	IPPW	Transportation Services	City Utilities	Infrastructure Renewal	Bridges (Road/Culvert) Rehabilitation	CIRRF		81	42	42	43	44	45	46	47	47	437
	Routine	N	Rehab	IPPW	Transportation Services	City Utilities	Infrastructure Renewal	Bridges (Road/Culvert) Rehabilitation Transportation Infrastructure	SWM		81	42	42	43	44	45	46	47	47	437
	Non-Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Replacement and Rehabilitation Needs	CIRRF	435	910	1,077	1,077	1,077	1,077	1,077	1,077	1,077	1,077	9,958
663 N	Non-Routine	Υ	Growth	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Columbia St - King St to Marsland Dr	DC						187	633	1,319	114		2,253
	Non-Routine	Υ	Growth	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Columbia St - King St to Marsland Dr	CIRRF						98					98
663 N	Non-Routine	Υ	Growth	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Columbia St - King St to Marsland Dr	GTR						89	633	1,319	114		2,155
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Safe, Sustainable Transportation	Left Turn Lane Regina St @ Bridgeport Road	DC					110						110
665 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Albert Street - Columbia St to University Ave - Reconstruction	GTR							133	1,943	166		2,242
665 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Albert Street - Columbia St to University Ave - Reconstruction	DC								88			88
665 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Albert Street - Columbia St to University Ave - Reconstruction	DC								106			106
665 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Albert Street - Columbia St to University Ave - Reconstruction	DC							67	862			928

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing		2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
665 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Albert Street - Columbia St to University Ave - Reconstruction	WATCAP							5	106			111
665 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Albert Street - Columbia St to University Ave - Reconstruction	SEWCAP							56	891			947
665 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Albert Street - Columbia St to University Ave - Reconstruction	SWM							5	88			94
666 F	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Alexandra Ave - Lourdes Street to Westmount Road	CIRRF	49		10								59
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Alexandra Ave - Lourdes Street to Westmount Road	GTR		1,113	129								1,242
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Alexandra Ave - Lourdes Street to Westmount Road	WATCAP	49	526									575
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Alexandra Ave - Lourdes Street to Westmount Road	SEWCAP	49	897									946
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Alexandra Ave - Lourdes Street to Westmount Road	SWM	49	560									609
	coutine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Batavia Place - Columbia St to Cul- de-Sac	DC								141			141
	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Batavia Place - Columbia St to Cul- de-Sac	DC								26			26
	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Batavia Place - Columbia St to Cul- de-Sac	DC								48			48
	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Batavia Place - Columbia St to Cul- de-Sac	DC							31	231			262
	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Batavia Place - Columbia St to Cul- de-Sac	CIRRF							34	443	40		517
667 F 667	Routine	Υ	Growth/Rehab Split Growth/Rehab	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Batavia Place - Columbia St to Cul- de-Sac Batavia Place - Columbia St to Cul-	WATCAP							13	190			203
F	Routine	Υ	Split Growth/Rehab	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	de-Sac Batavia Place - Columbia St to Cul-	SEWCAP							26	373			400
-	Routine	Υ	Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	de-Sac	SWM							10	141			151
668 F 668	Routine	Υ	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Bowman St & Lucan St - Union St to Roger St Bowman St & Lucan St - Union St to	CIRRF									59	1,048	1,108
	Routine	Υ	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Roger St Bowman St & Lucan St - Union St to Roger St Bowman St & Lucan St - Union St to	SWM									59	520	579
	Routine	Υ	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Roger St Bowman St & Lucan St - Union St to	SEWCAP									59	553	613
	Routine	Υ	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Roger St City Wide - City Road Share of	WATCAP									59	471	531
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Regional Projects City Wide - City Road Share of	CIRRF	477	265	273	271	276	282	287	293	299	305	3,027
	toutine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Regional Projects City Wide - City Road Share of	WATCAP	685	318	327	325	331	338	345	351	359	366	3,744
	toutine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Regional Projects City Wide - City Road Share of	SEWCAP	632	291	300	298	304	310	316	322	329	335	3,437
	toutine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Regional Projects City Wide - Road Reconstruction	SWM	685	318	327	325	331	338	345	351	359	366	3,744
	coutine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Rehab Program City Wide - Road Reconstruction	CIRRF				54				621		529	1,203
	toutine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Rehab Program City Wide - Road Reconstruction	GTR					619	456	805	39	2,470	3,301	7,690
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Rehab Program	WATCAP				54	372	275	430	354	1,131	1,303	3,920

	Council Reporting	Operating							Source of Funded									
REF	Criteria	Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Financing in 2020 2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
670 F	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	City Wide - Road Reconstruction Rehab Program	SEWCAP		54	475	356	556	447	1,232	1,905	5,024
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	City Wide - Road Reconstruction Rehab Program	SWM		54	439	562	321	275	1,121	1,343	4,114
•	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Erb St - Menno to Westmount Rd	CIRRF		226							226
•	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Erb St - Menno to Westmount Rd	SEWCAP		1,038							1,038
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Erb St - Menno to Westmount Rd	WATCAP		747							747
671 F	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Erb St - Menno to Westmount Rd	SWM		747							747
672 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hazel Street - University Ave to Columbia St & Beech St	WATCAP							20	369	389
672 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hazel Street - University Ave to Columbia St & Beech St	DC								30	30
672 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hazel Street - University Ave to Columbia St & Beech St	DC								41	41
672 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hazel Street - University Ave to Columbia St & Beech St	DC								54	54
672 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hazel Street - University Ave to Columbia St & Beech St	DC							59	935	994
	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hazel Street - University Ave to Columbia St & Beech St	CIRRF							99	1,791	1,890
•	Routine	Υ	·	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hazel Street - University Ave to Columbia St & Beech St	SEWCAP							10	19	29
•	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hazel Street - University Ave to Columbia St & Beech St	SWM							10	149	158
	Routine	Υ	·	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St W - Albert to Hazel St - Reconstruction	CIRRF			60	804	74				939
	Routine	Υ	-,	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St W - Albert to Hazel St - Reconstruction	DC			60	429					490
	Routine	Υ	·	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St W - Albert to Hazel St - Reconstruction	DC				107					107
	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St W - Albert to Hazel St - Reconstruction	DC				43					43
	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St W - Albert to Hazel St - Reconstruction	DC				288					288
	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St W - Albert to Hazel St - Reconstruction	SEWCAP			26	358					383
	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St W - Albert to Hazel St - Reconstruction	SWM			18	266					284
	Routine	Υ	·	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St W - Albert to Hazel St - Reconstruction	WATCAP			18	262					280
•	Routine	Υ	'	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St W - Hazel St to Spruce St - Reconstruction	DC			9						9
•	Routine	Υ	· ·	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St W - Hazel St to Spruce St - Reconstruction	DC			25						25
	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St W - Hazel St to Spruce St - Reconstruction	DC		66	350						416
674 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St W - Hazel St to Spruce St - Reconstruction	DC			524						524
674 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St W - Hazel St to Spruce St - Reconstruction	GTR		50	648	60					757

	Council Reporting	Operating								Funded							
REF 674	Criteria Routine	Impact Y	Project Type Growth/Rehab Split	Dept IPPW	Service Delivery Division Transportation Services	Implementation Division Engineering Services	Strategic Pillar Healthy Community and Resilient Neighbourhoods	Project Description Hickory St W - Hazel St to Spruce St - Reconstruction	Financing	in 2020 2021	2022	2023	335	2026 20	27 2028	2029	Total
674	Routine	Y	Growth/Rehab	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St W - Hazel St to Spruce St - Reconstruction	WATCAP			16	229				245
674	Routine	Y	Growth/Rehab	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St W - Hazel St to Spruce St - Reconstruction	SEWCAP			22	288				310
675	Routine	Y	Growth/Rehab	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory Street West - Lester to Albert -Reconstruction				22	200		44	558	602
675	Routine	Y	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory Street West - Lester to Albert -Reconstruction								61	61
675	Routine	Y	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory Street West - Lester to Albert -Reconstruction	DC						32	306	338
675	Routine	Y	Growth/Rehab	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory Street West - Lester to Albert -Reconstruction								30	30
675	Routine	Y	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory Street West - Lester to Albert -Reconstruction	DC							6	6
675	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory Street West - Lester to Albert -Reconstruction	SEWCAP						25	322	347
675	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory Street West - Lester to Albert -Reconstruction	SWM						2	30	33
675	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory Street West - Lester to Albert -Reconstruction	WATCAP						14	186	200
676	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	King St. – Central St to University Ave	DC	32	2						322
676	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	King St. – Central St to University Ave	DC	15	9						159
676	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	King St. – Central St to University Ave	DC	17	0						170
676	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	King St. – Central St to University Ave	DC	76	3						763
676	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	King St. – Central St to University Ave	CIRRF	65	0						650
676	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	King St. – Central St to University Ave	WATCAP	75	2						752
676	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	King St. – Central St to University Ave	SEWCAP	90	2						902
	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	King St. – Central St to University Ave	SWM	20	8						208
	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Larch Street - Balsam to Hickory Reconstruction	DC	14							14
	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Larch Street - Balsam to Hickory Reconstruction	DC	31							31
	Routine	Υ	·	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Larch Street - Balsam to Hickory Reconstruction	DC	20							20
	Routine	Υ	Opiit	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Larch Street - Balsam to Hickory Reconstruction	DC	158							158
677	Routine	Υ	Growth/Rehab Split Growth/Rehab	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Larch Street - Balsam to Hickory Reconstruction Larch Street - Balsam to Hickory	CIRRF	539							539
	Routine	Υ		IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Reconstruction Larch Street - Balsam to Hickory Reconstruction	GTR	484							484
	Routine	Υ	Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Reconstruction	SWM	75							75
	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Larch Street - Balsam to Hickory Reconstruction	WATCAP	99							99

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing	Funded in 2020	2021	2022	2023	2024	2025	2026 202	7 2028	2029	Total
677	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Larch Street - Balsam to Hickory Reconstruction	SEWCAP	94									94
678	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Longfellow Dr - Shakespeare Dr to Westmount Rd - Reconstruction	WATCAP	72	400								472
678	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Longfellow Dr - Shakespeare Dr to Westmount Rd - Reconstruction	SEWCAP	72	796								868
678	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Longfellow Dr - Shakespeare Dr to Westmount Rd - Reconstruction	SWM	72	440								512
678	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Longfellow Dr - Shakespeare Dr to Westmount Rd - Reconstruction	CIRRF	72									72
678	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Longfellow Dr - Shakespeare Dr to Westmount Rd - Reconstruction Longwood Dr - Albert St to	GTR		814	99							914
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Longwood Dr & Moccasin Dr - Greenbriar Dr to Longwood Dr	OCIF	143									143
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	MacKay Cr-Weber St to Alvin St- Reconstruction	CIRRF	65									65
680	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	MacKay Cr-Weber St to Alvin St- Reconstruction MacKay Cr-Weber St to Alvin St-	GTR		846	95							941
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Reconstruction MacKay Cr-Weber St to Alvin St-	WATCAP	65	394								460
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Reconstruction MacKay Cr-Weber St to Alvin St-	SEWCAP	65	1,084								1,150
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Reconstruction Neilson Ave - Margaret Ave to	SWM	65	389								454
682	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Bluevale St - Reconstruction Roosevelt Ave - Warrington Drive to	OCIF	59									59
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Erb St Roosevelt Ave - Warrington Drive to	GTR	1,531	154								1,685
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Erb St Roosevelt Ave - Warrington Drive to	WATCAP	616									616
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Erb St Roosevelt Ave - Warrington Drive to	SEWCAP	874									874
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Erb St Royal Street - Weber Street to	SWM	703									703
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Margaret Avenue Royal Street - Weber Street to	WATCAP	556									556
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Margaret Avenue Royal Street - Weber Street to	SEWCAP	1,282									1,282
	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Margaret Avenue Royal Street - Weber Street to	SWM	1,082									1,082
684	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Margaret Avenue Schaefer St - Weber St N to Cul-de-	GTR	1,323	138								1,460
684	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	sac Schaefer St - Weber St N to Cul-de-	GTR				36	605	69				710
684	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	sac Schaefer St - Weber St N to Cul-de-	WATCAP				36	228					264
684	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	sac Schaefer St - Weber St N to Cul-de-	SEWCAP				36						278
685	Routine	N	Rehab Growth/Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	sac Sunview Street - University Ave to	SWM				36	219					255
685	Routine	Υ	Split Growth/Rehab	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St - Reconstruction Sunview Street - University Ave to	DC									70	70
	Routine	Υ	Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Hickory St - Reconstruction	DC								58	8 669	727

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing	Funded in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
685	Routine	Y	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Sunview Street - University Ave to Hickory St - Reconstruction	DC										29	29
685	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Sunview Street - University Ave to Hickory St - Reconstruction	DC										57	57
685	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Sunview Street - University Ave to Hickory St - Reconstruction	CIRRF									61	952	1,013
685	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Sunview Street - University Ave to Hickory St - Reconstruction	WATCAP									19	300	319
685	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Sunview Street - University Ave to Hickory St - Reconstruction	SEWCAP									37	583	620
685	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Sunview Street - University Ave to Hickory St - Reconstruction	SWM									23	366	390
686	Routine	Υ	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Teakwood Drive and Thorncrest Dr between Glen Forrest & Teakwood	GTR			116	1,036	120						1,272
686	Routine	Υ	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Teakwood Drive and Thorncrest Dr between Glen Forrest & Teakwood	SWM			116	525							641
686	Routine	Υ	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Teakwood Drive and Thorncrest Dr between Glen Forrest & Teakwood	SEWCAP			116	1,135							1,250
686	Routine	Υ	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Teakwood Drive and Thorncrest Dr between Glen Forrest & Teakwood	WATCAP			116	487							603
687	Non-Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Union St - King St to Moore Ave	CIRRF	44	1,690	168								1,901
687	Non-Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Union St - King St to Moore Ave	CRF	28	1,158									1,186
687	Non-Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Union St - King St to Moore Ave	DC	28	1,332									1,359
687	Non-Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Union St - King St to Moore Ave	DC	5	250									255
687	Non-Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Union St - King St to Moore Ave	DC	17	817									834
687	Non-Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Union St - King St to Moore Ave	DC	4	212									216
687	Non-Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Union St - King St to Moore Ave	WATCAP	9	411									421
687	Non-Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Union St - King St to Moore Ave	SEWCAP	11	485									496
687	Non-Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Union St - King St to Moore Ave	SWM	9	196									205
688	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	University Ave - Albert St to Westmount Rd	CIRRF						85					85
688	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	University Ave - Albert St to Westmount Rd	SEWCAP						616					616
688	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	University Ave - Albert St to Westmount Rd	WATCAP						1,402					1,402
688	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	University Ave - Albert St to Westmount Rd	SWM						838					838
689	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	University Ave - Weber St to Albert St	CIRRF				82							82
689	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	University Ave - Weber St to Albert St	SEWCAP				1,143							1,143
689	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	University Ave - Weber St to Albert St	WATCAP				1,262							1,262
689	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	University Ave - Weber St to Albert St	SWM				631							631

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing	Funded in 2020 2021	2022	2023	2024	2025	2026	2027	2028 20	29 1	Total
690	Non-Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Weber St - Blythwood to Northfield Drive	DC	92									92
690	Non-Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Weber St - Blythwood to Northfield Drive	DC	84									84
690	Non-Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Weber St - Blythwood to Northfield Drive	DC	421									421
690	Non-Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Weber St - Blythwood to Northfield Drive	DC	2,590									2,590
690	Non-Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Weber St - Blythwood to Northfield Drive	CIRRF	70									70
690	Non-Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Weber St - Blythwood to Northfield Drive	SWM	288									288
690	Non-Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Weber St - Blythwood to Northfield Drive	WATCAP	922									922
690	Non-Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Weber St - Blythwood to Northfield Drive	SEWCAP	831									831
691 F	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Weber St - Erb St to Forwell Creek Rd	CIRRF			75	76						151
691 F	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Weber St - Erb St to Forwell Creek Rd	SEWCAP			1,167	1,190						2,357
691 F	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Weber St - Erb St to Forwell Creek Rd	WATCAP			672	685						1,357
691 F	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Weber St - Erb St to Forwell Creek Rd	SWM			915	933						1,847
692 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Westmount Rd - Northfield Dr to Benjamin Rd	GTR				234	2,627	201				3,061
692 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Westmount Rd - Northfield Dr to Benjamin Rd	SWM				102	1,254					1,356
692 F	Routine	Υ	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Westmount Rd - Northfield Dr to Benjamin Rd	DC				29	373					402
693 F	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Westmount Rd - University Ave to Columbia St.	CIRRF				185						185
693 F	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Westmount Rd - University Ave to Columbia St.	SEWCAP				747						747
693 F	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Westmount Rd - University Ave to Columbia St.	WATCAP				985						985
693 F	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Westmount Rd - University Ave to Columbia St.	DebtSWM				548						548
694 F	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Young Street East - King Street to Peppler	DC	19									19
694 F	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Young Street East - King Street to Peppler	DC	72									72
694 F	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Young Street East - King Street to Peppler	DC	93									93
694 F	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Young Street East - King Street to Peppler	CIRRF	45									45
694 F	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Young Street East - King Street to Peppler	OCIF	341									341
694 F	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Young Street East - King Street to Peppler	WATCAP	169									169
694 F	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Young Street East - King Street to Peppler	SEWCAP	252									252
694 F	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Young Street East - King Street to Peppler	SWM	101									101

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing	Funded in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
695	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Core Area Development Driven Upgrades-Roads	DC		94	12	12	12	12	12	13	13	13	192
695	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Core Area Development Driven Upgrades-Roads	CRF		11	1	1	1	1	1	1	1	1	21
696	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Resurfacing Roads - Colonial Acres Area	CIRRF			164	162	166	169	172	176	179	183	1,371
697	Non-Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Resurfacing Roads - Various Locations	CIRRF	649	1,695		600	942	2,703	1,228	1,054	525	1,231	10,627
697	Non-Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Resurfacing Roads - Various Locations	GTR			1,745	1,082	162		1,529		551		5,070
697	Non-Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Resurfacing Roads - Various Locations	OCIF	998										998
698	Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Safe, Sustainable Transportation	Road Widenings & Intersection Improvements - City Wide	DC		42	22	22	22	23	23	23	24	24	225
699 700	Non-Routine	N	Rehab	IPPW	Transportation Services	Transportation Services	Sustainability and the Environment	Decorative Streetlight LED Replacment Program Retaining Wall Replacement - City	CIRRF				108	110	113	115	117	120	122	805
	Routine	N	Rehab	IPPW	Transportation Services	Transportation Services	Infrastructure Renewal	Wide Streetlighting Maintenance in	CIRRF	154	52	54	53	54	55	56	57	59	60	655
	Routine	N	Rehab	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Conjunction with Roads Streetlighting Retrofit, Pole Replacement, & Hydro Conduits -	CIRRF	51	52	54	53	54	55	56	57	59	60	551
	Routine	N	Rehab	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	City Wide Active Transportation Crossing of	CIRRF	278	286	294	292	298	221	310	316	235	329	2,859
	Non-Routine	N	Growth	IPPW	Transportation Services	Engineering Services	Safe, Sustainable Transportation	Hwy. 85 Active Transportation Crossing of	CRF		106									106
704	Non-Routine	N	Growth	IPPW	Transportation Services	Engineering Services	Safe, Sustainable Transportation	Hwy. 85	DC		106									106
705	Routine	N	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Active Waterloo Report	CRF		12		13		13		14		14	67
706	Routine	N	Rehab	IPPW	Transportation Services	Transportation Services	Healthy Community and Resilient Neighbourhoods	Asphalt Walkways - City Wide	CIRRF		21		22		23		23		24	113
706	Routine	N	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Bicycle Parking	CRF	25	25	26	26	26	27	28	28	29	29	269
707	Routine	N	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Bicycle Parking	DC	6	6	7	6	7	7	7	7	7	7	67
707	Routine	N	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Installation of Trail Counters	CRF		8		9		9		9		10	45
708	Routine Non-Routine	N Y	Growth	IPPW	Transportation Services	Transportation Services Transportation Services	Safe, Sustainable Transportation Healthy Community and Resilient Neighbourhoods	Installation of Trail Counters Laurel Creek Trail around Conservation Area	DC CRF		2	76	2 76	331	422		2		2	906
708	Non-Routine	Y	Growth	IPPW	Transportation Services Transportation Services	Transportation Services	Healthy Community and Resilient Neighbourhoods	Laurel Creek Trail around Conservation Area	DC			33	32	99	141					305
709	Non-Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Safe, Sustainable Transportation	Market Trail Stage 2 Construction	CIRRF		445	360	32	33	141					805
709	Non-Routine	N	Growth/Rehab Split	IPPW	Transportation Services	Engineering Services	Safe, Sustainable Transportation	Market Trail Stage 2 Construction	DC		265	000								265
710	Routine	Υ Υ	Growth	IPPW	Transportation Services	Engineering Services	Safe, Sustainable Transportation	Municipal Trail - Former Waterloo Inn Lands		231	1,349									1,580
711	Routine	Y	Growth	IPPW	Transportation Services	Transportation Services	Healthy Community and Resilient Neighbourhoods	Northfield Dr Multi-use Trail - Bridge St to University Ave	DC			293								293
712	Routine	N	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Pedestrian Crossing Facilities - Level 2	CRF	16	17		17		35		37			122
712	Routine	N	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Pedestrian Crossing Facilities - Level 2	DC	4	4		4		9		9			30

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of	Funded in 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
713					-															
713	Routine	Υ	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Refuge Islands - City Wide -TMP	DC	10	10	11	11	11	11	11	11	12	12	110
F	Routine	Υ	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Refuge Islands - City Wide -TMP	CRF	40	42	43	42	43	44	45	46	47	48	441
	Routine	N	Rehab	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Sidewalk Replacement - City Wide	CIRRF	124	127	131	130	132	135	138	141	143	146	1,347
715 F	Routine	Υ	Rehab	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Sidewalks and Trails associated with LRT	CRF				162	166	169	172	176	179	190	1,214
715 F	Routine	Υ	Rehab	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Sidewalks and Trails associated with LRT	DC				42	43	44	45	46	47	48	316
716 F	Routine	Υ	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Sidewalks - New Construction - City Wide	DC	61	62	64	64	65	66	68	69	70	72	661
716 F	Routine	Υ	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Sidewalks - New Construction - City Wide	CRF	242	250	257	255	260	265	271	276	282	287	2,645
717 N	Non-Routine	N	Other	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	TMP Implementation Sign Replacement	CRF	500					200	600	500	700		2,500
718 F	Routine	Υ	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Traffic Calming Implementation - City Wide	DC	25	26	27	27	27	28	28	29	30	30	278
718 F	Routine	Υ	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Traffic Calming Implementation - City Wide	CRF	102	105	108	107	109	111	114	116	118	121	1,110
719 F	Routine	Υ	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Trails and Bikeways Master Plan Implementation - City Wide	DC	329	339	349	346	353	360	368	375	382	390	3,593
719 F	Routine	Υ	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Trails and Bikeways Master Plan Implementation - City Wide	CRF	82	85	87	87	88	90	92	94	96	98	898
	Non-Routine	Υ	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Trail Lighting Retrofit Program	DC		13	33	32	33	34	34	35	36	37	287
	Non-Routine	Υ	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Trail Lighting Retrofit Program	CRF		13	33	32	33	34	34	35	36	37	287
721 N	Non-Routine	N	Growth	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Wayfinding and Signed Bike Routes	CRF				27	28	28	29	29	30	30	201
722 N	Non-Routine	Υ	Growth	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Caroline St Decorative Street Lighting	CRF			350								350
722 N	Non-Routine	Υ	Growth	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Caroline St Decorative Street Lighting	DC	50		67								117
722 N	Non-Routine	Υ	Growth	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Caroline St Decorative Street Lighting	DEV			322								322
722 N	Non-Routine	Υ	Growth	IPPW	Transportation Services	Engineering Services	Healthy Community and Resilient Neighbourhoods	Caroline St Decorative Street Lighting	REG			20								20
723 F	Routine	N	Growth	IPPW	Transportation Services	Transportation Services	Sustainability and the Environment	Future Snow Dump Study	CRF		26									26
723 F	Routine	N	Growth	IPPW	Transportation Services	Transportation Services	Sustainability and the Environment	Future Snow Dump Study	DC		26									26
724 F	Routine	N	Rehab	IPPW	Transportation Services	Engineering Services	Infrastructure Renewal	Geotechnical - Various Locations	CIRRF	51	53	55	54	55	56	57	59	60	61	561
725 N	Non-Routine	N	Other	IPPW	Transportation Services	Engineering Services	Safe, Sustainable Transportation	Transportation Master Plan Update and Review	CRF						70					70
725 N	Non-Routine	N	Other	IPPW	Transportation Services	Engineering Services	Safe, Sustainable Transportation	Transportation Master Plan Update and Review	DC						211					211
726 N	Non-Routine	N	Rehab	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Intersection Collision Review and Implementation	CIRRF		157		108		113		117		122	617
727 F	Routine	N	Other	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Traffic Calming Studies - TMP	CRF	81	83	86	85	87	88	90	92	94	96	882
727 F	Routine	N	Other	IPPW	Transportation Services	Transportation Services	Safe, Sustainable Transportation	Traffic Calming Studies - TMP	DC	20	21	21	21	22	22	23	23	23	24	220

REF	Council Reporting Criteria	Operating Impact	Project Type	Dept	Service Delivery Division	Implementation Division	Strategic Pillar	Project Description	Source of Financing		2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
801	Routine	N	Rehab	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Furnishing, Signage and Shelving Replacement	CIRRF						127	172	163	239		701
802	Routine	N	Growth	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Additional Library Growth - Non Book Collection	CRF				9						71	79
803	Routine	N	Growth	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Book Collection	DC	155	162	171	170	174	177	181	54			1,244
803	Routine	N	Growth	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Book Collection	LPPC								131	188	192	511
803	Routine	N	Growth	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Book Collection	CRF	17	18	19	19	19	20	20	21	21	21	195
804	Routine	N	Growth	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Library Growth - Non Book Collection	n DC	45	46	48	47	48	49	50	51	52	53	492
804	Routine	N	Growth	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Library Growth - Non Book Collection	n CRF	5	5	5	5	5	5	6	6	6	6	55
805	Routine	N	Other	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Job Evaluation	CRF			10	3							13
806	Routine	N	Other	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Strategic Plan Implementation	DC		3	14								16
806	Routine	N	Other	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Strategic Plan Implementation	LPPC						3	14				17
806	Routine	N	Other	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Strategic Plan Implementation	CRF		13	62			14	65				154
807	Routine	N	Other	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Study - Library Technology Study	DC		50					56				105
807	Routine	N	Other	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Study - Library Technology Study	CRF		6					6				12
808	Routine	N	Rehab	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Computer and Communications Upgrades/Replacements	CIRRF	104	102	109	109	110	86	108	120	441	323	1,612
809	Routine	N	Rehab	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Computer Server Replacement	CIRRF		31									31
810	Routine	N	Other	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Ontarians with Disabilities Act	CRF			11	21		6					37
811	Routine	N	Rehab	LIB	Library	Library	Healthy Community and Resilient Neighbourhoods	Replacement of RFID System	CIRRF		73	218				219	176			687
					Grand Total					55,726	139,925	79,794	66,297	60,265	53,598	54,696	48,587	42,496	53,664	655,049