



**2024 – 2033**  
**10 Year Capital Plan**

# 2024 – 2033 10 Year Capital Plan

## Table of Contents

---

	Page
<b>Reserve Forecast Summary</b>	<b>3</b>
<b>Reserve Forecast Detail</b>	<b>5</b>
<b>Debt Forecast</b>	<b>40</b>
<b>Council</b>	<b>42</b>
<b>CAO</b>	<b>42</b>
CAO - Fire	43
<b>Corporate Services</b>	
Human Resources	46
Finance	47
Recreation	48
Information Technology	51
Business Development	52
Tourism, Culture and Events	53
<b>Development Services &amp; Engineering</b>	
Planning & Housing	60
Park Planning & Development	69
Engineering & Transportation	70
<b>Environment &amp; Infrastructure Services</b>	
Facilities, Climate Change and Operations	87
Fleet & Parks	100
Environmental Services	102



**2024: 10-Year Capital Plan  
Reserve Forecast Summary**  
(in thousands 000s)

Reserve/Reserve Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	10 Yr. Change		
											\$	%	
<b>Sustainability Reserves &amp; Reserve Funds</b>													
Legacy Resv Fund	36,211	36,211	36,211	36,211	36,211	36,211	36,211	36,211	36,211	36,211	36,461	250	1%
Tax Rate Stabilization Resv	7,441	7,441	7,441	7,441	7,441	7,441	7,441	7,441	7,441	7,441	7,441	-	-
Utility Rate Stabilization Resv	193	193	193	193	193	193	193	193	193	193	193	-	-
Winter Stabilization Resv	655	655	655	655	655	655	655	655	655	655	655	-	-
<b>Total Sustainability Reserves &amp; Reserve Funds</b>	<b>44,501</b>	<b>44,501</b>	<b>44,501</b>	<b>44,501</b>	<b>44,501</b>	<b>44,501</b>	<b>44,501</b>	<b>44,501</b>	<b>44,501</b>	<b>44,501</b>	<b>44,751</b>	<b>250</b>	<b>1%</b>
<b>Corporate Reserves &amp; Reserve Funds</b>													
Capital Levy Resv	2,062	2,060	(87)	(1,139)	(4,664)	(5,400)	(5,974)	(6,484)	(6,933)	(7,583)	(7,583)	(9,645)	(468%)
Debenture Resv Fund	154	154	154	154	154	154	154	154	154	154	154	-	-
Election Resv Fund	301	339	227	265	303	341	217	255	293	331	331	30	10%
Insurance & Deductible Resv Fund	133	156	201	270	337	403	468	531	592	651	651	518	391%
Employment Resv Fund	1,237	1,445	1,650	1,860	2,067	2,260	2,482	2,708	2,939	3,167	3,167	1,931	156%
IT & Innovation Reserve Fund	371	324	304	499	314	396	233	377	419	457	457	87	23%
Tax Appeal Resv Fund	232	238	242	247	252	257	262	268	273	278	278	47	20%
<b>Total Corporate Reserves &amp; Reserve Funds</b>	<b>4,489</b>	<b>4,715</b>	<b>2,691</b>	<b>2,155</b>	<b>(1,238)</b>	<b>(1,589)</b>	<b>(2,159)</b>	<b>(2,192)</b>	<b>(2,263)</b>	<b>(2,543)</b>	<b>(2,543)</b>	<b>(7,032)</b>	<b>(157%)</b>
<b>Development Charge Reserve Funds</b>													
Police DC Obl Resv Fund	511	474	433	391	348	304	260	215	169	172	172	(339)	(66%)
Library DC Obl Resv Fund	(1,256)	(1,072)	(871)	(659)	(436)	(201)	46	306	578	863	863	2,119	(169%)
Fire DC Obl Resv Fund	(1,932)	(1,605)	(1,240)	(948)	(638)	(307)	45	418	772	(2,892)	(2,892)	(960)	50%
Indoor Rec DC Obl Resv Fund	(10,280)	(9,701)	(9,003)	(8,505)	(7,968)	(7,388)	(6,764)	(6,097)	(5,494)	(4,847)	(4,847)	5,434	(53%)
Parks DC Obl Resv Fund	(1,239)	(353)	89	699	1,128	1,687	2,437	3,156	4,141	5,015	5,015	6,254	(505%)
Environment DC Obl Resv Fund	(187)	(5)	(35)	(215)	(454)	(629)	(1,078)	(1,131)	(1,399)	(1,559)	(1,559)	(1,371)	732%
Transit DC Obl Resv Fund	37	418	844	1,059	1,206	1,482	1,723	2,050	2,346	2,670	2,670	2,633	7173%
Paramedic DC Obl Resv Fund	(1,023)	(1,175)	(1,316)	(1,487)	(1,631)	(1,713)	(1,777)	(1,857)	(1,917)	(1,962)	(1,962)	(939)	92%
Long Term Care DC Obl Resv Fund	116	150	147	112	92	90	109	156	117	116	116	(0)	(0%)
Roads & Related DC Obl Resv Fund	(542)	902	2,865	4,425	6,006	7,710	9,523	11,590	13,421	15,490	15,490	16,032	(2959%)
Water DC Obl Resv Fund	(1,762)	(1,537)	(1,902)	(1,411)	(690)	76	(776)	(3,986)	(3,469)	(2,718)	(2,718)	(955)	54%
Sanitary Sewer Obl Resv Fund	(4,030)	(2,565)	(1,372)	(786)	(368)	(2,706)	(1,695)	(598)	213	1,298	1,298	5,328	(132%)
Storm Water Obl Resv Fund	(723)	(843)	(684)	(551)	(476)	(564)	(353)	(842)	(1,023)	(717)	(717)	6	(1%)
Solid Waste Obl Resv Fund	719	760	907	860	1,005	1,124	1,279	1,461	1,632	1,812	1,812	1,093	152%
<b>Total Development Charge Reserve Funds</b>	<b>(21,590)</b>	<b>(16,155)</b>	<b>(11,139)</b>	<b>(7,018)</b>	<b>(2,876)</b>	<b>(1,033)</b>	<b>2,980</b>	<b>4,841</b>	<b>10,087</b>	<b>12,742</b>	<b>12,742</b>	<b>34,332</b>	<b>(159%)</b>
<b>Development Related Reserve Funds</b>													
Building Stds Obl Resv Fund	191	195	199	203	207	211	216	220	224	229	229	38	20%
CIL Parking Obl Resv Fund	619	639	658	677	697	717	738	760	782	803	803	184	30%
CIL Rec Land/CBC Obl. Resv Fund	1,974	2,418	2,097	2,220	2,852	2,975	3,680	4,097	4,826	5,569	5,569	3,595	182%
CIP Resv Fund	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	-	-
Land Resv Fund	3,753	3,817	3,893	2,961	2,010	2,051	2,092	2,133	2,176	2,220	2,220	(1,534)	(41%)
Prov. Bill 23 Mitigation Resv Fund	(1,043)	(2,503)	(3,701)	(4,341)	(5,067)	(5,890)	(6,815)	(7,841)	(8,751)	(9,770)	(9,770)	(8,726)	836%
<b>Total Development Related Reserve Funds</b>	<b>7,360</b>	<b>6,434</b>	<b>5,015</b>	<b>3,589</b>	<b>2,567</b>	<b>1,931</b>	<b>1,779</b>	<b>1,238</b>	<b>1,125</b>	<b>918</b>	<b>918</b>	<b>(6,442)</b>	<b>(88%)</b>



**Reserve Forecast Summary**  
(in thousands 000s)

Reserve/Reserve Fund	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	10 Yr. Change	
											\$	%
<b>Grant Funding Reserve Funds</b>												
Emergency Resv Fund	12	12	12	12	13	13	13	13	14	14	2	20%
Gas Tax Obl Resv Fund	2,218	1,147	842	589	375	199	55	(50)	(82)	558	(1,660)	(75%)
Gas Tax Transit Obl Resv Fund	0	0	0	0	0	0	0	0	0	0	0	20%
Modernization Resv Fund	118	121	123	126	128	131	133	136	139	142	24	20%
OCIF Obl Resv Fund	371	467	513	60	1,533	327	1,228	279	1,069	107	(264)	(71%)
<b>Total Grant Funding Reserve Funds</b>	<b>2,718</b>	<b>1,747</b>	<b>1,491</b>	<b>787</b>	<b>2,049</b>	<b>669</b>	<b>1,430</b>	<b>378</b>	<b>1,140</b>	<b>821</b>	<b>(1,897)</b>	<b>(70%)</b>
<b>Asset Management Reserve Funds</b>												
General Asset Mgmt. Resv Fund	15,532	12,338	7,973	6,143	5,946	9,384	10,855	14,776	19,074	17,630	2,098	14%
Fleet & Equip. Asset Mgmt. Resv Fund	767	39	217	106	(30)	(114)	(170)	(191)	(197)	(203)	(970)	(126%)
Landfill Site Asset Mgmt. Resv Fund	1,163	1,267	1,154	1,173	1,097	620	573	606	573	606	(556)	(48%)
Opera House Asset Mgmt. Resv Fund	309	156	23	(129)	(72)	(10)	24	63	169	308	(1)	(0%)
Parking Asset Mgmt. Resv Fund	2,521	2,298	2,460	2,580	2,736	2,881	3,055	3,024	3,200	3,380	859	34%
Transit Asset Mgmt. Resv Fund	1,440	1,342	1,490	1,685	1,435	1,628	1,527	1,723	1,923	2,126	686	48%
Water Asset Mgmt. Resv Fund	7,345	6,866	4,116	4,083	1,373	1,932	4,681	4,345	8,340	9,729	2,384	32%
Wastewater Asset Mgmt. Resv Fund	12,628	13,658	10,197	12,187	4,114	5,638	7,297	12,274	15,664	21,348	8,719	69%
Storm Water Asset Mgmt. Resv Fund	3,252	3,245	949	2,310	2,802	688	2,314	3,913	3,927	2,684	(568)	(17%)
Dougal Canal Reserve Fund	16	16	17	17	17	18	18	19	19	19	3	20%
<b>Total Asset Management Reserve Funds</b>	<b>44,973</b>	<b>41,225</b>	<b>28,597</b>	<b>30,156</b>	<b>19,418</b>	<b>22,666</b>	<b>30,173</b>	<b>40,551</b>	<b>52,692</b>	<b>57,628</b>	<b>12,655</b>	<b>28%</b>
<b>Special Interest Reserves &amp; Reserve Funds</b>												
Affordable Housing Resv Fund	365	577	791	1,008	1,230	1,457	1,688	1,924	2,164	2,410	2,044	560%
DOMB Resv Fund	266	273	278	284	289	295	301	307	313	320	53	20%
Hospital Resv Fund	268	275	280	286	292	297	303	309	316	322	54	20%
Innovation Hub Resv Fund	18	18	18	19	19	20	20	20	21	21	4	20%
Police Dare Resv Fund	6	6	7	7	7	7	7	7	7	8	1	20%
Tourism M.A.T Resv Fund	229	169	207	272	227	292	308	375	393	501	273	119%
Youth Opportunities Resv Fund	196	201	205	209	213	218	222	226	231	235	39	20%
<b>Total Special Interest Reserves &amp; Reserve Funds</b>	<b>1,348</b>	<b>1,519</b>	<b>1,786</b>	<b>2,085</b>	<b>2,278</b>	<b>2,586</b>	<b>2,850</b>	<b>3,169</b>	<b>3,445</b>	<b>3,817</b>	<b>2,469</b>	<b>183%</b>
<b>Library Reserves &amp; Reserve Funds</b>												
Library General Resv Fund	7	8	8	8	8	8	8	9	9	9	1	20%
Library Friends of the Library Resv Fund	9	11	12	13	14	16	17	18	20	21	12	126%
Library Donation Resv Fund	109	117	125	132	140	148	156	164	172	181	71	65%
Library Building Resv Fund	71	78	84	91	98	105	112	119	127	134	64	90%
Library Adult Program Resv Fund	6	7	8	9	11	12	13	14	16	17	11	188%
Library Born to Read Resv Fund	32	43	54	65	77	88	100	112	125	137	105	326%
Library Book Resv Fund	145	152	158	164	170	177	183	190	197	204	59	40%
<b>Total Library Reserves &amp; Reserve Funds</b>	<b>380</b>	<b>415</b>	<b>448</b>	<b>483</b>	<b>517</b>	<b>553</b>	<b>589</b>	<b>626</b>	<b>664</b>	<b>703</b>	<b>323</b>	<b>85%</b>
<b>Reserve &amp; Reserve Funds Total</b>	<b>84,179</b>	<b>84,400</b>	<b>73,390</b>	<b>76,738</b>	<b>67,216</b>	<b>70,283</b>	<b>82,143</b>	<b>93,113</b>	<b>111,390</b>	<b>118,835</b>	<b>34,656</b>	<b>41%</b>
Less Legacy Reserve	36,211	36,211	36,211	36,211	36,211	36,211	36,211	36,211	36,211	36,461	250	1%
Less Debt Reserve	154	154	154	154	154	154	154	154	154	154	-	-
<b>Net Available Reserves and Reserve Funds</b>	<b>47,815</b>	<b>48,035</b>	<b>37,026</b>	<b>40,374</b>	<b>30,852</b>	<b>33,919</b>	<b>45,779</b>	<b>56,749</b>	<b>75,026</b>	<b>82,221</b>	<b>34,406</b>	<b>72%</b>



**2024: 10-Year Capital Plan**  
**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
<b>Legacy Resv Fund 41000</b>											
	Opening balance	36,211	36,211	36,211	36,211	36,211	36,211	36,211	36,211	36,211	36,211
	Contributions 91000	650	650	650	650	650	650	650	650	650	650
	Other Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	36,861	36,861	36,861	36,861	36,861	36,861	36,861	36,861	36,861	36,861
	Transfers Operating										
	Yield Transferred to General AMP	650	650	650	650	650	650	650	650	650	400
	Sub total Trsfr Operating	650	650	650	650	650	650	650	650	650	400
	Subtotal	36,211	36,211	36,211	36,211	36,211	36,211	36,211	36,211	36,211	36,461
	Int Est. No	-	-	-	-	-	-	-	-	-	-
	<b>Legacy Resv Fund 41000</b>	<b>36,211</b>	<b>36,211</b>	<b>36,211</b>	<b>36,211</b>	<b>36,211</b>	<b>36,211</b>	<b>36,211</b>	<b>36,211</b>	<b>36,211</b>	<b>36,461</b>
<b>Tax Rate Stabilization Resv 41001</b>											
	Opening balance	7,152	7,441	7,441	7,441	7,441	7,441	7,441	7,441	7,441	7,441
	Contributions	-	-	-	-	-	-	-	-	-	-
	Recovery for Zehrs Write Off	355									
	Resv contribution for Social and Health Services	929	929	929	929	929	929	929	929	929	929
	Sub total Available Funds	8,436	8,370	8,370	8,370	8,370	8,370	8,370	8,370	8,370	8,370
	Transfers Operating										
	SIM23001 County Services Phase in	929	929	929	929	929	929	929	929	929	929
	LEG23001 West Orillia Sports Complex - Litigation	20	-	-	-	-	-	-	-	-	-
	LEG23002 Employment Matter Defence	17	-	-	-	-	-	-	-	-	-
	LEG23003 Human Rights Tribunal Matter	4	-	-	-	-	-	-	-	-	-
	LEG23004 City Infrastructure Litigation	25	-	-	-	-	-	-	-	-	-
	Sub total Trsfr Operating	995	929	929	929	929	929	929	929	929	929
	Subtotal	7,441	7,441	7,441	7,441	7,441	7,441	7,441	7,441	7,441	7,441
	Int Est. No	-	-	-	-	-	-	-	-	-	-
	<b>Tax Rate Stabilization Resv 41001</b>	<b>7,441</b>	<b>7,441</b>	<b>7,441</b>	<b>7,441</b>	<b>7,441</b>	<b>7,441</b>	<b>7,441</b>	<b>7,441</b>	<b>7,441</b>	<b>7,441</b>
<b>Utility Rate Stabilization Resv 41002</b>											
	Opening balance	193	193	193	193	193	193	193	193	193	193
	Surplus Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	193	193	193	193	193	193	193	193	193	193
	Subtotal	193	193	193	193	193	193	193	193	193	193
	Int Est. No	-	-	-	-	-	-	-	-	-	-
	<b>Utility Rate Stabilization Resv 41002</b>	<b>193</b>	<b>193</b>	<b>193</b>	<b>193</b>	<b>193</b>	<b>193</b>	<b>193</b>	<b>193</b>	<b>193</b>	<b>193</b>

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
<b>Winter Stabilization Resv 41003</b>											
	Opening balance	655	655	655	655	655	655	655	655	655	655
	Surplus Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	655	655	655	655	655	655	655	655	655	655
	Subtotal	655	655	655	655	655	655	655	655	655	655
	Int Est. No	-	-	-	-	-	-	-	-	-	-
	<b>Winter Stabilization Resv 41003</b>	<b>655</b>	<b>655</b>	<b>655</b>	<b>655</b>	<b>655</b>	<b>655</b>	<b>655</b>	<b>655</b>	<b>655</b>	<b>655</b>
<b>Capital Levy Resv</b>											
	Opening balance	2,022	2,062	2,060	(87)	(1,139)	(4,664)	(5,400)	(5,974)	(6,484)	(6,933)
	Contributions	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,054
	Other Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	4,022	4,062	4,060	1,913	861	(2,664)	(3,400)	(3,974)	(4,484)	(4,879)
	Transfers Capital										
	COU24001 Council Discretion	400	400	400	400	400	400	400	400	400	400
<b>City Studies</b>											
	REC24001 City Wide Customer Service	175	175	175	-	-	-	-	-	75	-
	FCCO24005.4 Physical Security Risk Assessments - Recommendations	-	-	-	-	-	-	-	-	-	-
	BDT24007 Culture Master Plan	100	-	-	-	-	-	-	-	-	-
	ENG24013.1 Multi-modal Transportation Master Plan	100	-	-	-	-	100	-	-	-	-
	REC24004 Parks, Recreation, Culture and Trails Master Plan Update	175	-	-	-	-	-	-	-	-	-
	NEW FCCO24032 SLM Property Studies	55	-	-	-	-	-	-	-	-	-
	PLN28001 Green Development Standards	-	-	-	-	125	-	-	-	-	-
	ENG25011 DC Pricing Update	-	-	-	-	-	-	-	66	-	-
	PLN27001 Comprehensive Update to the Zoning By-law	-	-	-	200	50	-	-	-	-	-
	FIN27001 Corporate User Fees Study	-	-	-	75	-	-	-	-	-	-
	FIN29001 Development Charges Study	-	-	-	-	-	50	80	-	-	-
	PLN33001 Official Plan	-	-	-	-	-	-	-	-	-	220
<b>Roadways &amp; Transportation</b>											
	ENG34002 Traffic Controller Upgrade Program	-	-	-	-	-	-	-	-	-	-
	ENG24001 Audible Pedestrian Signal Project	50	50	50	50	50	-	-	-	-	-
	ENG24010 CR PXO Coldwater Road	35	-	-	-	-	-	-	-	-	-
	ENG24009 Pedestrian Signal Countdown Units	30	30	30	-	-	-	-	-	-	-
	REC24002 Digital Pylon Sign	140	-	-	-	-	-	-	30	-	30
	PKD 27003.1 York Street Master Plan and Implementation	-	-	-	-	263	-	-	-	-	-
	ENG24025.2 Active Transportation Bridge over Highway 13	-	-	-	-	485	-	-	-	-	-
	ENG24028.2 Orchard Point Road Traffic Signalization	50	-	-	-	-	-	-	-	-	-

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
<b>Recreation and Culture</b>											
PKD 25001.2	Aqua Theatre Seating Design	-	250	-	-	-	-	-	-	-	-
BDT26002	Leacock Museum Upgrades for Exhibits & Displays	-	-	380	-	-	-	-	-	-	-
FCCO24001.2	Rotary Place Maintenance & Equipment Rehabilitation and Replacement	-	-	-	-	-	-	-	-	-	-
BDT25001	Champlain Monument Reinterpretation	-	25	-	-	-	-	-	-	-	-
FCCO25002	Rotary Place - Blinds for the Blue Rink	-	80	-	-	-	-	-	-	-	-
FCCO25009	Indoor Wayfinding Signage Update- Rotary Place and Orillia Recreation Centre	-	28	-	-	-	-	-	-	-	-
FCCO26004.2	OOH - Washroom Addition	-	-	1,821	-	-	-	-	-	-	-
FCCO24002.2	Orillia Recreation Centre Maintenance and Equipment Upgrades	-	-	-	-	-	-	-	-	-	-
FCCO27001 CR	Orillia Recreation Centre Furniture	-	-	-	80	-	-	80	-	-	-
PKD 27001.1	Veteran's Park Shoreline and Boardwalk	-	-	-	40	400	-	-	-	-	-
PKD 27005	Carmichael Park Upgrades	-	-	-	60	350	-	-	-	-	-
FL&P24004	New Park Equipment Park Equipment Rehabilitation & Upgrades	150	-	-	-	150	150	-	-	-	-
PKD 25006	McKinnell Square Park Design and Construction	-	40	220	-	-	-	-	-	-	-
FCCO25013	Rotary Place Kitchen Construction	-	100	-	-	-	-	-	-	-	-
PKD 25005.1	Kitchener Park Master Plan and Implementation	-	80	-	-	1,164	-	-	-	-	-
FL&P24003	Park and Athletic Field Fencing Upgrades	40	-	-	-	-	-	-	-	-	40
PKD 26002.1	Franklin Carmichael Park	-	-	32	-	-	-	-	-	-	-
PKD 25002.1	Portal Park Development	-	100	-	100	-	-	-	50	-	-
<b>Other</b>											
FCCO24024.1	Design Study - Community Efficiency Financing	25	-	-	-	-	-	-	-	-	-
BDT24009	Equity, Diversity and Inclusion Initiatives	10	-	10	-	10	-	10	-	10	-
FL&P28001	Park Special Event Waste Containers	-	-	-	-	30	-	-	-	-	-
REC26001	Aquatic Inflatables	-	-	10	-	10	-	40	-	-	50
REC25002	Self Service Kiosks	-	30	-	30	-	30	-	-	-	-
FCCO24016.1	Climate Change Action Plan - Update	100	-	-	-	-	-	-	-	-	-
FCCO24006	Climate Change Action - Water Bottle Filling Stations	25	-	-	-	-	-	-	-	-	-
FL&P24001.2	Fleet Additions	300	85	58	53	75	42	-	-	-	-
Sub total Trsfr Capital		1,960	1,473	3,186	1,088	3,562	772	610	546	485	740
Transfers Operating											
ENG24024.1	Transit Terminal & Parking Structure - Construction - Debt 2024 Capital	-	530	530	530	530	530	530	530	530	530
ENG24024.1	Transit Terminal & Parking Structure - Construction - Debt 2025 Capital	-	-	431	431	431	431	431	431	431	431
ENG24024.1	Transit Terminal & Parking Structure - Construction - Debt 2026 Capital	-	-	-	1,003	1,003	1,003	1,003	1,003	1,003	1,003
Sub total Trsfr Operating		-	530	961	1,964	1,964	1,964	1,964	1,964	1,964	1,964

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
Subtotal		2,062	2,060	(87)	(1,139)	(4,664)	(5,400)	(5,974)	(6,484)	(6,933)	(7,583)
Int Est.	No	-	-	-	-	-	-	-	-	-	-
<b>Capital Levy Resv 41010</b>		<b>2,062</b>	<b>2,060</b>	<b>(87)</b>	<b>(1,139)</b>	<b>(4,664)</b>	<b>(5,400)</b>	<b>(5,974)</b>	<b>(6,484)</b>	<b>(6,933)</b>	<b>(7,583)</b>
<b>Debenture Resv Fund 41011</b>											
Opening balance		154	154	154	154	154	154	154	154	154	154
Debt Issues		31,350	32,727	25,850	-	3,400	-	-	4,560	-	-
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		31,504	32,881	26,004	154	3,554	154	154	4,714	154	154
Transfers Capital											
ENG - 1	Centennial Capital Project 2022										
ENG23010.3	Centennial Drive Phase 3 (Development Charges - Roads)		2,150								
ENG23010.3	Centennial Drive Phase 3 (Storm Water Asset Mgmt. Resv Fund )										
PKD23024.1	Ball Diamond Development (Development Charges - Parks)					3,400					
PES23028	Municipal Operations Centre Expansion/Addition - Design and Construction (General Asset Mgmt. Resv Fund )	480	2,000			-	-	-	-	-	-
PES23028	Municipal Operations Centre Expansion/Addition - Design and Construction (Development Charges - Environmental)	720	3,000								
ENG24024.1	Transit Terminal & Parking Structure - Construction (Parking Asset Mgmt. Resv Fund )	1,458									
ENG24024.1	Transit Terminal & Parking Structure - Construction (Capital Levy Resv)	6,642	5,423	12,600							
ENG24024.1	Transit Terminal & Parking Structure - Construction (Development Charges - Transit)	900	603	1,400							
FIRE 26002	Aerial Tower 1 (Fleet & Equip. Asset Mgmt. Resv Fund)	-	-	2,200	-	-	-	-	-	-	-
ENG23012	2023 Road Reconstruction - Laclie St. (General Asset Mgmt. Resv Fund )	6,169	6,804	7,334							
ENG23012	2023 Road Reconstruction - Laclie St. (Water Asset Mgmt. Resv Fund )	1,592	1,701	1,544							
ENG23012	2023 Road Reconstruction - Laclie St. (Wastewater Asset Mgmt. Resv Fund)	1,692	473	772							
ENG23012	2023 Road Reconstruction - Laclie St. (Development Charges - Roads)	498	473								
PES23026	Brian Orser Arena Reconstruction (General Asset Mgmt. Resv Fund )	11,200									
ES23008.1	Waste Diversion Site Capping (Landfill Site Asset Mgmt. Resv Fund )		3,502					4,560			

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
ENG25001	Fittons Road West Sewage Pumping Station Upgrades (Wastewater Asset Mgmt. Resv Fund)		3,300								
ENG25001	Fittons Road West Sewage Pumping Station Upgrades (Development Charges - Sewer)		3,300								
Sub total Trsfr Capital		31,350	32,727	25,850	-	3,400	-	-	4,560	-	-
Subtotal		154	154	154	154	154	154	154	154	154	154
Int Est. No		-	-	-	-	-	-	-	-	-	-
<b>Debenture Resv Fund 41011</b>		<b>154</b>	<b>154</b>	<b>154</b>	<b>154</b>	<b>154</b>	<b>154</b>	<b>154</b>	<b>154</b>	<b>154</b>	<b>154</b>
<b>Election Resv Fund 41012</b>											
Opening balance		263	301	339	227	265	303	341	217	255	293
Contributions		38	38	38	38	38	38	38	38	38	38
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		301	339	377	265	303	341	379	255	293	331
Transfers Operating Election		-	-	150	-	-	-	162	-	-	-
Sub total Trsfr Operating		-	-	150	-	-	-	162	-	-	-
Subtotal		301	339	227	265	303	341	217	255	293	331
Int Est. No		-	-	-	-	-	-	-	-	-	-
<b>Election Resv Fund 41012</b>		<b>301</b>	<b>339</b>	<b>227</b>	<b>265</b>	<b>303</b>	<b>341</b>	<b>217</b>	<b>255</b>	<b>293</b>	<b>331</b>
<b>Insurance &amp; Deductible Resv Fund 41013</b>											
Opening balance		156	133	156	201	270	337	403	468	531	592
Claims & Deductible Contribution		100	150	175	200	200	200	200	200	200	200
Sub total Available Funds		256	283	331	401	470	537	603	668	731	792
Transfers Operating Deductibles/Claims		128	131	133	136	139	141	144	147	150	153
Sub total Operating		128	131	133	136	139	141	144	147	150	153
Subtotal		128	152	198	265	331	396	459	521	581	639
Int Est. Yes		5	4	4	5	6	7	9	10	11	12
<b>Insurance &amp; Deductible Resv Fund 41013</b>		<b>133</b>	<b>156</b>	<b>201</b>	<b>270</b>	<b>337</b>	<b>403</b>	<b>468</b>	<b>531</b>	<b>592</b>	<b>651</b>
<b>Employment Resv Fund 41014</b>											
Opening balance		1,039	1,237	1,445	1,650	1,860	2,067	2,260	2,482	2,708	2,939
Contributions		175	175	175	175	175	175	175	175	175	175
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		1,214	1,412	1,620	1,825	2,035	2,242	2,435	2,657	2,883	3,114
Transfers Capital											

**Reserve Forecast Detail**  
(in thousands 000s)

<b>Reserve/Reserve Fund</b>		<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>2033</b>
<b>Project No.</b>	<b>Project Name</b>										
HR24001	Employee Engagement Survey	25	-	-	-	-	25	-	-	-	-
Sub total Trsfr Capital		25	-	-	-	-	25	-	-	-	-
Transfers Operating											
	Post Retirement Actuary Report for 2023 Audit	-	-	-	-	7	-	-	-	-	7
Sub total Trsfr Operating		-	-	-	-	7	-	-	-	-	7
Subtotal		1,189	1,412	1,620	1,825	2,028	2,217	2,435	2,657	2,883	3,107
Int Est.	Yes	48	33	31	35	39	43	47	51	56	60
<b>Employment Resv Fund 41014</b>		<b>1,237</b>	<b>1,445</b>	<b>1,650</b>	<b>1,860</b>	<b>2,067</b>	<b>2,260</b>	<b>2,482</b>	<b>2,708</b>	<b>2,939</b>	<b>3,167</b>
<b>IT &amp; Innovation Reserve Fund 41015</b>											
Opening balance		445	371	324	304	499	314	396	233	377	419
Contributions		258	258	258	258	258	258	258	258	258	258
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		703	629	582	562	757	572	654	491	635	677
Transfers Capital											
IT24001	End User Technology Refresh	224	183	148	71	224	183	171	79	224	183
IT28001	IT Backup and Recovery Technology and Processes	-	-	-	-	38	-	-	-	-	45
CAO24001	Corporate Website Refresh	45	-	-	-	-	-	-	-	-	-
BD25002	Invest Orillia Website Refresh	-	45	-	-	-	-	-	-	-	-
FIN24001	Investment and Cash Flow Management System	15	-	-	-	-	-	-	-	-	-
NEW FIN24002	Tax/Utility Kiosks	30	-	-	-	-	-	-	-	-	-
IT24002	Network/WAN	18	-	94	-	120	-	238	-	-	-
IT24003	Boardroom A/V Refresh	14	-	18	-	-	-	18	-	-	-
IT25001	Security Assessment	-	30	-	-	34	-	-	41	-	-
FIN25002	Supplier Performance Management System	-	20	-	-	-	-	-	-	-	-
FIN25001	Procurement Drafting and Evaluation Software	-	35	-	-	-	-	-	-	-	-
FIRE 26003	Communication System Enhancement	-	-	25	-	-	-	-	-	-	-
FIRE 28001	Telephone System at Station One Replacement	-	-	-	-	35	-	-	-	-	-
Sub total Trsfr Capital		346	313	285	71	451	183	427	120	224	228
Transfers Operating											
	Library IT Requirements	-	-	-	-	-	-	-	-	-	-
Sub total Trsfr Operating		-	-	-	-	-	-	-	-	-	-
Subtotal		357	316	297	491	306	389	227	371	411	449
Int Est.	Yes	14	9	6	8	8	7	6	6	8	9
<b>IT &amp; Innovation Reserve Fund 41015</b>		<b>371</b>	<b>324</b>	<b>304</b>	<b>499</b>	<b>314</b>	<b>396</b>	<b>233</b>	<b>377</b>	<b>419</b>	<b>457</b>

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
<b>Tax Appeal Resv Fund 41017</b>											
	Opening balance	223	232	238	242	247	252	257	262	268	273
	Contributions	-	-	-	-	-	-	-	-	-	-
	Other Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	223	232	238	242	247	252	257	262	268	273
	Subtotal	223	232	238	242	247	252	257	262	268	273
	Int Est. Yes	9	6	5	5	5	5	5	5	5	5
	<b>Tax Appeal Resv Fund 41017</b>	<b>232</b>	<b>238</b>	<b>242</b>	<b>247</b>	<b>252</b>	<b>257</b>	<b>262</b>	<b>268</b>	<b>273</b>	<b>278</b>
<b>Police DC Obl Resv Fund 41026</b>											
	Opening balance	542	511	474	433	391	348	304	260	215	169
	Contributions	-	-	-	-	-	-	-	-	-	-
	DC Indexing Est. 3%	-	-	-	-	-	-	-	-	-	-
	Other Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	542	511	474	433	391	348	304	260	215	169
	Transfers Operating										
	To offset Policing Contract Costs (Growth Portion)	50	50	50	50	50	50	50	50	50	-
	Sub total Trsfr Capital	50	50	50	50	50	50	50	50	50	-
	Subtotal	492	461	424	383	341	298	254	210	165	169
	Int Est. Yes	20	12	9	8	7	6	6	5	4	3
	<b>Police DC Obl Resv Fund 41026</b>	<b>511</b>	<b>474</b>	<b>433</b>	<b>391</b>	<b>348</b>	<b>304</b>	<b>260</b>	<b>215</b>	<b>169</b>	<b>172</b>
<b>Library DC Obl Resv Fund 41027</b>											
	Opening balance	(1,318)	(1,256)	(1,072)	(871)	(659)	(436)	(201)	46	306	578
	Contributions	268	268	268	268	268	268	268	268	268	268
	Less: exemptions	(27)	(27)	(27)	(27)	(27)	(27)	(27)	(27)	(27)	(27)
	DC Indexing Est. 3%	(81)	22	29	36	43	51	58	65	72	80
	Other Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	(1,157)	(993)	(802)	(594)	(375)	(144)	98	353	620	899
	Transfers Operating										
	Books and Periodicals	50	50	50	50	50	50	50	50	50	50
	Sub total Trsfr Operating	50	50	50	50	50	50	50	50	50	50
	Subtotal	(1,207)	(1,043)	(852)	(644)	(425)	(194)	48	302	569	848
	Int Est. Yes	(48)	(29)	(19)	(15)	(11)	(6)	(2)	3	9	14
	<b>Library DC Obl Resv Fund 41027</b>	<b>(1,256)</b>	<b>(1,072)</b>	<b>(871)</b>	<b>(659)</b>	<b>(436)</b>	<b>(201)</b>	<b>46</b>	<b>306</b>	<b>578</b>	<b>863</b>

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
<b>Fire DC Obl Resv Fund 41028</b>											
	Opening balance	(2,206)	(1,932)	(1,605)	(1,240)	(948)	(638)	(307)	45	418	772
	Contributions	365	377	391	302	307	312	317	322	293	299
	Less: exemptions	(37)	(38)	(39)	(30)	(31)	(31)	(32)	(32)	(29)	(30)
	DC Indexing Est. 3%	20	31	42	41	50	59	69	78	79	89
	Other Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	(1,858)	(1,562)	(1,211)	(927)	(622)	(298)	47	413	760	1,129
Transfers Capital											
	FIRE 33001.1 Fire Station 3	-	-	-	-	-	-	-	-	-	4,000
	Sub total Trsfr Capital	-	-	-	-	-	-	-	-	-	4,000
	Subtotal	(1,858)	(1,562)	(1,211)	(927)	(622)	(298)	47	413	760	(2,871)
	Int Est. Yes	(74)	(44)	(28)	(22)	(16)	(9)	(3)	5	12	(21)
<b>Fire DC Obl Resv Fund 41028</b>		<b>(1,932)</b>	<b>(1,605)</b>	<b>(1,240)</b>	<b>(948)</b>	<b>(638)</b>	<b>(307)</b>	<b>45</b>	<b>418</b>	<b>772</b>	<b>(2,892)</b>
<b>Indoor Recr DC Obl Resv Fund 41029</b>											
	Opening balance	(10,657)	(10,280)	(9,701)	(9,003)	(8,505)	(7,968)	(7,388)	(6,764)	(6,097)	(5,494)
	Contributions	810	842	877	649	659	672	685	695	613	626
	Less: exemptions	(81)	(84)	(88)	(65)	(66)	(67)	(68)	(69)	(61)	(63)
	DC Indexing Est. 3%	44	68	95	88	107	127	148	169	166	186
	Other Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	(9,885)	(9,455)	(8,818)	(8,331)	(7,805)	(7,236)	(6,624)	(5,969)	(5,379)	(4,744)
	Subtotal	(9,885)	(9,455)	(8,818)	(8,331)	(7,805)	(7,236)	(6,624)	(5,969)	(5,379)	(4,744)
	Int Est. Yes	(395)	(247)	(185)	(173)	(163)	(152)	(140)	(127)	(115)	(102)
<b>Indoor Recr DC Obl Resv Fund 41029</b>		<b>(10,280)</b>	<b>(9,701)</b>	<b>(9,003)</b>	<b>(8,505)</b>	<b>(7,968)</b>	<b>(7,388)</b>	<b>(6,764)</b>	<b>(6,097)</b>	<b>(5,494)</b>	<b>(4,847)</b>
<b>Parks DC Obl Resv Fund 41030</b>											
	Opening balance	(2,304)	(1,239)	(353)	89	699	1,128	1,687	2,437	3,156	4,141
	Contributions	1,292	1,341	1,394	1,452	1,075	1,091	1,113	1,134	1,151	1,016
	Less: exemptions	(129)	(134)	(139)	(145)	(107)	(109)	(111)	(113)	(115)	(102)
	DC Indexing Est. 3%	70	109	151	196	174	206	240	276	311	302
	Other Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	(1,072)	77	1,052	1,591	1,840	2,317	2,929	3,733	4,502	5,357
Transfers Capital											
	PKD 26001.2 Foundry Park Skatepark and Playground Implementation	-	-	750	-	-	-	-	-	-	-
	PKD 24004.2 Morningstar Park Design & Construction	19	210	-	-	-	-	-	-	-	-
	PKD 27001.2 Veteran's Park Shoreline and Boardwalk	-	-	-	10	100	-	-	-	-	-
	PKD 24005.2 Trails	100	-	100	-	100	-	100	-	-	-
	PKD 25002.3 Portal Park Development	-	200	-	200	-	200	-	200	-	-
	PKD 26002.3 Franklin Carmichael Park	-	-	4	30	-	-	-	-	-	-
	PKD 25005.3 Kitchener Park Master Plan and Implementation	-	-	-	-	436	-	-	-	-	-
	PKD 26003.3 Bayview Park Upgrades	-	-	35	-	-	-	-	-	-	-

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
PKD 27003.3	York Street Master Plan and Implementation	-	-	-	-	88	-	-	-	-	-
PKD 26004.2	Multi-Use Trail at Trans Canada Pipeline	-	-	72	360	-	-	-	-	-	-
PKD 28001.2	Homewood Park Upgrades	-	-	-	-	7	25	-	-	-	-
PKD 26005.2	Couchiching Beach Park Parking Lot Expansion	-	-	-	300	-	-	-	-	-	-
Sub total Trsfr Capital		119	410	961	900	730	225	100	200	-	-
Transfers Operating											
PKD23024.1	Ball Diamond Development - Debt 2028 Capital	-	-	-	-	-	433	433	433	433	433
Sub total Trsfr Operating		-	-	-	-	-	433	433	433	433	433
Subtotal		(1,191)	(333)	91	691	1,110	1,659	2,396	3,100	4,069	4,924
Int Est.	Yes	(48)	(20)	(3)	8	18	28	41	55	72	91
<b>Parks DC Obl Resv Fund 41030</b>		<b>(1,239)</b>	<b>(353)</b>	<b>89</b>	<b>699</b>	<b>1,128</b>	<b>1,687</b>	<b>2,437</b>	<b>3,156</b>	<b>4,141</b>	<b>5,015</b>

**Environment DC Obl Resv Fund 41031**

Opening balance		(188)	(187)	(5)	(35)	(215)	(454)	(629)	(1,078)	(1,131)	(1,399)
Contributions		323	333	345	267	272	276	280	285	259	264
Less: exemptions		(32)	(33)	(35)	(27)	(27)	(28)	(28)	(28)	(26)	(26)
DC Indexing Est. 3%		17	27	37	36	44	52	61	69	70	78
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		120	140	343	241	73	(154)	(316)	(753)	(828)	(1,083)
Transfers Capital											
FL&P24001.1	Fleet Additions	300	85	82	158	225	168	450	60	250	150
Sub total Trsfr Capital		300	85	82	158	225	168	450	60	250	150
Transfers Operating											
PES23028		-	57	57	57	57	57	57	57	57	57
PES23038	Municipal Operations Centre Expansion/Addition - Design and Construction - Debt 2024 Capital	-	-	239	239	239	239	239	239	239	239
Sub total Trsfr Operating		-	57	296	296	296	296	296	296	296	296
Subtotal		(180)	(3)	(35)	(213)	(448)	(618)	(1,062)	(1,109)	(1,374)	(1,529)
Int Est.	Yes	(7)	(2)	(0)	(2)	(7)	(11)	(17)	(22)	(25)	(29)
<b>Environment DC Obl Resv Fund 41031</b>		<b>(187)</b>	<b>(5)</b>	<b>(35)</b>	<b>(215)</b>	<b>(454)</b>	<b>(629)</b>	<b>(1,078)</b>	<b>(1,131)</b>	<b>(1,399)</b>	<b>(1,559)</b>

**Transit DC Obl Resv Fund 41032**

Opening balance		(436)	37	418	844	1,059	1,206	1,482	1,723	2,050	2,346
Contributions		516	533	552	427	434	441	448	456	413	422
Less: exemptions		(52)	(53)	(55)	(43)	(43)	(44)	(45)	(46)	(41)	(42)
DC Indexing Est. 3%		28	43	60	58	70	83	97	111	112	125
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		56	560	975	1,286	1,520	1,686	1,982	2,244	2,534	2,851

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
Transfers Capital											
ENG24005.1	New Transit Shelter Program	15	15	15	15	15	-	-	-	-	-
ENG24006.3	Transit Equipment Replacement	6	60	9	-	91	-	60	-	-	-
Sub total Trsfr Capital		21	75	24	15	106	-	60	-	-	-
Transfers Operating											
ENG24024.1	Transit Terminal & Parking Structure - Construction - Debt 2024 Capital	-	72	72	72	72	72	72	72	72	72
ENG24024.1	Transit Terminal & Parking Structure - Construction - Debt 2025 Capital			48	48	48	48	48	48	48	48
ENG24024.1	Transit Terminal & Parking Structure - Construction - Debt 2026 Capital				111	111	111	111	111	111	111
Sub total Trsfr Operating		-	72	120	231	231	231	231	231	231	231
Subtotal		35	413	831	1,040	1,183	1,455	1,691	2,013	2,303	2,620
Int Est.	Yes	1	6	12	19	22	27	32	37	44	50
<b>Transit DC Obl Resv Fund 41032</b>		<b>37</b>	<b>418</b>	<b>844</b>	<b>1,059</b>	<b>1,206</b>	<b>1,482</b>	<b>1,723</b>	<b>2,050</b>	<b>2,346</b>	<b>2,670</b>

**Paramedic DC Obl Resv Fund 41033**

Opening balance		(868)	(1,023)	(1,175)	(1,316)	(1,487)	(1,631)	(1,713)	(1,777)	(1,857)	(1,917)
Contributions		84	84	84	84	84	84	84	84	84	84
Transfer from Social Housing DC Reserve Bill 23 Elimination											
Less: exemptions		(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
DC Indexing Est. 3%		5	7	9	11	14	16	18	20	23	25
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		(788)	(940)	(1,090)	(1,229)	(1,398)	(1,540)	(1,619)	(1,681)	(1,759)	(1,817)
Transfers Operating											
Paramedic Vehicles		25.8	31.4	21.1	37.0	26.6	32.5	21.9	33.1	30.0	30.0
2024	Innisfil/Alcona	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
2025	Innisfil/Alcona	-	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
	Innisfil/Alcona Interest	3.3	6.0	5.3	4.6	3.9	3.2	2.5	1.8	1.0	0.3
Total Payments		11.5	21.9	21.2	20.5	19.8	19.1	18.4	17.7	17.0	16.3
2025 Tiny/Perkinsfield		-	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
2026 Tiny/Perkinsfield		-	-	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
	Innisfil/Alcona Interest	-	0.4	2.2	2.0	1.7	1.5	1.2	1.0	0.7	0.5
Total Payments		-	1.5	7.9	7.6	7.4	7.1	6.9	6.6	6.4	6.1
2026 Oro South		-	-	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2027 Oro South		-	-	-	7.7	7.7	7.7	7.7	7.7	7.7	7.7
	Oro South Interest	-	-	1.1	4.0	3.6	3.1	2.6	2.2	1.7	1.3
Total Payments		-	-	3.8	14.4	14.0	13.5	13.0	12.6	12.1	11.7

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
2027	Barrie Big Bay Point	-	-	-	6.6	6.6	6.6	6.6	6.6	6.6	6.6
2028	Barrie Big Bay Point	-	-	-	-	3.5	3.5	3.5	3.5	3.5	3.5
	Barrie Big Bay Point Interest	-	-	-	2.6	3.7	3.3	2.8	2.4	1.9	1.5
	Total Payments	-	-	-	9.2	13.8	13.3	12.9	12.4	12.0	11.5
2028	Oro North	-	-	-	-	1.8	1.8	1.8	1.8	1.8	1.8
2029	Oro North	-	-	-	-	-	4.4	4.4	4.4	4.4	4.4
	Oro North Interest	-	-	-	-	0.7	2.4	2.1	1.9	1.6	1.3
	Total Payments	-	-	-	-	2.6	8.7	8.4	8.1	7.8	7.6
2030	South West Barrie	-	-	-	-	-	-	3.5	3.5	3.5	3.5
	South West Barrie Interest	-	-	-	-	-	-	1.4	1.2	1.1	0.9
	Total Payments	-	-	-	-	-	-	4.8	4.7	4.5	4.4
2030	Everett	-	-	-	-	-	-	1.8	1.8	1.8	1.8
2031	Everett	-	-	-	-	-	-	-	4.4	4.4	4.4
	Everett Interest	-	-	-	-	-	-	0.7	2.4	2.1	1.9
	Total Payments	-	-	-	-	-	-	2.6	8.7	8.4	8.1
2030	Tottenham	-	-	-	-	-	-	1.4	1.4	1.4	1.4
2031	Tottenham	-	-	-	-	-	-	-	4.3	4.3	4.3
	Tottenham Interest	-	-	-	-	-	-	2.5	2.2	2.0	1.7
	Total Payments	-	-	-	-	-	-	3.9	8.0	7.7	7.4
2023	Bradford Stn	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	-
2022	Bradford Stn	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	-	-
2021	Bradford Stn	1.3	1.3	1.3	1.3	1.3	1.3	1.3	-	-	-
	Bradford Stn Interest	4.3	3.7	3.1	2.5	1.9	1.3	0.8	0.2	-	-
	Total Payments	17.7	17.2	16.6	16.0	15.4	14.8	14.2	12.4	5.2	-
2023	Central West Barrie Stn	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	-
2024	Central West Barrie Stn	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Central West Barrie Stn Interest	2.0	1.7	1.5	1.2	1.0	0.7	0.5	0.2	0.0	-
	Total Payments	11.1	10.9	10.6	10.4	10.1	9.9	9.6	9.4	9.1	3.5
2020	Central East Barrie Stn	3.7	3.7	3.7	3.7	3.7	3.7	-	-	-	-
2019	Central East Barrie Stn	2.4	2.4	2.4	2.4	2.4	-	-	-	-	-
	Central East Barrie Stn Interest	1.2	0.9	0.7	0.4	0.2	-	-	-	-	-
	Total Payments	7.2	7.0	6.7	6.5	6.2	3.7	-	-	-	-
2020	Barrie/Simcoe Campus Stn	5.7	5.7	5.7	5.7	5.7	5.7	-	-	-	-
2019	Barrie/Simcoe Campus Stn	63.3	63.3	63.3	63.3	63.3	-	-	-	-	-
2018	Barrie/Simcoe Campus Stn	5.4	5.4	5.4	5.4	-	-	-	-	-	-
	Barrie/Simcoe Campus Stn Interest	12.9	9.7	6.5	3.2	0.2	-	-	-	-	-
	Total Payments	87.3	84.1	80.8	77.6	69.3	5.7	-	-	-	-

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
	2023 Severn Station	-	-	-	-	-	-	-	-	-	-
	2022 Severn Station	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	-
	Interest Severn Station	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	-	-
	Total Payments	1.0	0.8	0.7	0.6	0.4	0.3	0.2	0.1	-	-
	2022 Springwater South Stn	3.9	3.8	3.7	3.5	3.4	3.3	3.1	3.0	1.3	-
	2020 Springwater South Stn	-	-	-	-	-	-	-	-	-	-
	2019 Springwater South Stn	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	-	-
	Springwater South Stn Interest	3.7	3.7	3.7	3.7	3.7	3.7	-	-	-	-
	Total Payments	1.3	1.3	1.3	1.3	1.3	-	-	-	-	-
	2019 Elmvale Stn	1.8	1.5	1.2	0.8	0.5	0.2	0.1	-	-	-
	2018 Elmvale Stn	9.6	9.2	8.9	8.6	8.2	6.6	2.8	2.7	-	-
	Elmvale Stn Interest	-	-	-	-	-	-	-	-	-	-
	Total Payments	1.9	1.9	1.9	1.9	1.9	-	-	-	-	-
	2019 Midland Stn	8.3	8.3	8.3	8.3	-	-	-	-	-	-
	Midland Stn Interest	1.5	1.1	0.6	0.1	0.0	-	-	-	-	-
	Total Payments	11.7	11.2	10.7	10.2	1.9	-	-	-	-	-
	2022 Waubaushene Stn	2.2	2.2	2.2	2.2	2.2	-	-	-	-	-
	Waubaushene Stn Interest	0.4	0.3	0.2	0.1	-	-	-	-	-	-
	Total Payments	2.6	2.5	2.4	2.3	2.2	-	-	-	-	-
	2020 Wasga Beach Stn	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	-	-
	Wasga Beach Stn Interest	0.1	0.1	0.1	0.1	0.0	0.0	0.0	-	-	-
	Total Payments	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	-	-
	2018 Angus Stn	1.6	1.6	1.6	1.6	1.6	1.6	-	-	-	-
	Angus Stn Interest	0.2	0.2	0.1	0.0	0.0	-	-	-	-	-
	Total Payments	1.8	1.8	1.7	1.6	1.6	1.6	-	-	-	-
	2018 Angus Stn	4.2	4.2	4.2	4.2	-	-	-	-	-	-
	Angus Stn Interest	0.7	0.3	0.1	-	-	-	-	-	-	-
	Total Payments	4.9	4.5	4.4	4.2	-	-	-	-	-	-
	Sub total Trsfr Operating	196	207	201	230	203	140	123	140	122	107
	Subtotal	(984)	(1,148)	(1,291)	(1,459)	(1,600)	(1,680)	(1,742)	(1,821)	(1,880)	(1,924)
	Int Est. Yes	(39)	(27)	(25)	(28)	(31)	(33)	(35)	(36)	(37)	(38)
	<b>Paramedic DC Obl Resv Fund 41033</b>	<b>(1,023)</b>	<b>(1,175)</b>	<b>(1,316)</b>	<b>(1,487)</b>	<b>(1,631)</b>	<b>(1,713)</b>	<b>(1,777)</b>	<b>(1,857)</b>	<b>(1,917)</b>	<b>(1,962)</b>
	<b>Long Term Care DC Obl Resv Fund 41034</b>										
	Opening balance	0	116	150	147	112	92	90	109	156	117
	Contributions	150	156	162	120	122	124	127	129	114	116
	Less: exemptions	(15)	(16)	(16)	(12)	(12)	(12)	(13)	(13)	(11)	(12)
	DC Indexing Est. 3%	8	13	18	16	20	24	27	31	31	34
	Other Contributions ( place holder)	118	118	118	118	118	118	118	118		
	Sub total Available Funds	261	387	431	389	359	345	349	374	289	256

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
Transfers Operating											
	2026 Simcoe Manor Redevelopment	-	-	-	5.3	5.3	5.3	5.3	5.3	5	5
	2025 Simcoe Manor Redevelopment	-	-	55.0	55.0	55.0	55.0	55.0	55.0	55	55
	2024 Simcoe Manor Redevelopment	-	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79	79
	2023 Simcoe Manor Redevelopment	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	-
	2022 Simcoe Manor Redevelopment	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	-	-
	2021 Simcoe Manor Redevelopment	4.6	4.6	4.6	4.6	4.6	4.6	-	-	-	-
	2020 Simcoe Manor Redevelopment	9.8	9.8	9.8	9.8	9.8	9.8	9.8	-	-	-
	Simcoe Manor Redevelopment Interest	68.0	81.0	72.3	61.2	50.2	39.1	28.3	18	9	3
	2023 Georgian Manor Bed Expansion	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	-
	2023 Georgian Manor Bed Expansion	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	-	-
	Georgian Manor Interest	2.7	2.4	2.0	1.6	1.3	0.9	0.5	0.1	-	-
Sub total Trsfr Operating		<b>149</b>	<b>240</b>	<b>286</b>	<b>280</b>	<b>269</b>	<b>257</b>	<b>241</b>	<b>221</b>	<b>175</b>	<b>142</b>
Subtotal		112	146	145	109	90	88	108	153	114	114
Int Est. Yes		4	3	3	3	2	2	2	3	3	2
<b>Long Term Care DC Obl Resv Fund 41034</b>		<b>116</b>	<b>150</b>	<b>147</b>	<b>112</b>	<b>92</b>	<b>90</b>	<b>109</b>	<b>156</b>	<b>117</b>	<b>116</b>
<b>Roads &amp; Related DC Obl Resv Fund 41036</b>											
Opening balance		(1,995)	(542)	902	2,865	4,425	6,006	7,710	9,523	11,590	13,421
Contributions		2,425	2,506	2,596	2,008	2,041	2,075	2,108	2,142	1,943	1,983
Less: exemptions		(242)	(251)	(260)	(201)	(204)	(207)	(211)	(214)	(194)	(198)
DC Indexing Est. 3%		131	203	280	271	331	392	455	520	525	589
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		318	1,916	3,518	4,943	6,593	8,265	10,063	11,971	13,863	15,794
Transfers Capital											
ENG24013.2	Multi-modal Transportation Master Plan	100	-	-	-	-	100	-	-	-	-
ENG25013	Transportation Tomorrow Survey	-	20	-	-	-	-	20	-	-	-
ENG24012.2	Road Condition Assessment	100	-	100	-	100	-	100	-	100	-
ENG24028.1	Orchard Point Road Traffic Signalization	400	-	-	-	-	-	-	-	-	-
ENG25012.4	King Street Extension	-	720	-	-	-	-	-	-	-	-
Sub total Trsfr Capital		600	740	100	-	100	100	120	-	100	-
Transfers Operating											
ENG23012	2023 Road Reconstruction - Laclie St. Debt 2023 Capital	22	22	22	22	22	22	22	22	22	22
ENG24004	2023 Road Reconstruction - Laclie St. Debt 2024 Capital	-	40	40	40	40	40	40	40	40	40
ENG24004	2023 Road Reconstruction - Laclie St. Debt 2025 Capital	-	-	38	38	38	38	38	38	38	38
ENG - 1	Centennial Drive Area improvements - Phase 2 - 2022 - Debt	81	81	81	81	81	81	81	81	81	81
ENG23010.3	Centennial Drive Phase 3 - Debt	137	137	137	137	137	137	137	137	137	137
ENG23010.3	Centennial Drive Phase 3 - Debt	-	-	274	274	274	274	274	274	274	274
Sub total Trsfr Operating		239	279	590	590	590	590	590	590	590	590

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
Subtotal		(521)	897	2,828	4,353	5,902	7,575	9,353	11,381	13,173	15,204
Int Est.	Yes	(21)	4	37	72	103	136	171	209	248	286
<b>Roads &amp; Related DC Obl Resv Fund 41036</b>		<b>(542)</b>	<b>902</b>	<b>2,865</b>	<b>4,425</b>	<b>6,006</b>	<b>7,710</b>	<b>9,523</b>	<b>11,590</b>	<b>13,421</b>	<b>15,490</b>
<b>Water DC Obl Resv Fund 41037</b>											
Opening balance		1,515	(1,762)	(1,537)	(1,902)	(1,411)	(690)	76	(776)	(3,986)	(3,469)
Contributions		746	771	799	618	628	639	649	659	598	611
DC Indexing Est. 3%		45	69	96	93	113	134	156	178	180	202
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		2,306	(922)	(643)	(1,191)	(670)	82	881	61	(3,208)	(2,656)
Transfers Capital											
ES-W25004.2	Secondary Chlorination Optimization Study	-	25	-	-	-	-	-	-	-	-
ENG27003.3	Water and Wastewater System Master Plan	-	-	-	187	-	-	-	-	187	-
ENG25002.1	West Orillia Standby Groundwater Well	-	550	-	-	-	-	-	-	-	-
ENG24026.2	Harvie Hill Standpipe Construction	4,000	-	-	-	-	-	-	4,000	-	-
ENG26004	Zone 3 Booster Pumping Station Expansion	-	-	825	-	-	-	-	-	-	-
ENG26005	Hydrogeological and Groundwater Supply Study and Class EA	-	-	400	-	-	-	1,650	-	-	-
Sub total Trsfr Capital		4,000	575	1,225	187	-	-	1,650	4,000	187	-
Subtotal		(1,694)	(1,497)	(1,868)	(1,378)	(670)	82	(769)	(3,939)	(3,395)	(2,656)
Int Est.	Yes	(68)	(41)	(34)	(33)	(21)	(6)	(7)	(47)	(74)	(61)
<b>Water DC Obl Resv Fund 41037</b>		<b>(1,762)</b>	<b>(1,537)</b>	<b>(1,902)</b>	<b>(1,411)</b>	<b>(690)</b>	<b>76</b>	<b>(776)</b>	<b>(3,986)</b>	<b>(3,469)</b>	<b>(2,718)</b>
<b>Sanitary Sewer Oblig Resv Fund 41038</b>											
Opening balance		(5,322)	(4,030)	(2,565)	(1,372)	(786)	(368)	(2,706)	(1,695)	(598)	213
Contributions		1,638	1,693	1,753	1,357	1,380	1,402	1,425	1,447	1,314	1,341
Less: exemptions		(164)	(169)	(175)	(136)	(138)	(140)	(142)	(145)	(131)	(134)
DC Indexing Est. 3%		88	137	189	183	224	265	308	352	355	398
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		(3,760)	(2,369)	(798)	32	679	1,159	(1,116)	(40)	939	1,818
Transfers Capital											
ES-WW24001.2	Wastewater Assets Rehabilitation	115	115	115	115	115	115	115	115	115	115
ENG27003.4	Water and Wastewater System Master Plan	-	-	-	187	-	-	-	-	187	-
ENG27004.2	Biosolids Facility	-	-	-	-	-	3,300	-	-	-	-
NEW ENG27007	Champlain SPS Forcemain	-	-	-	75	500	-	-	-	-	-
Sub total Trsfr Capital		115	115	115	377	615	3,415	115	115	302	115
Transfers Operating											
ENG25001	Fittons Road West Sewage Pumping Station Upgrades - 2024 Capital Debt	-	-	420	420	420	420	420	420	420	420
Sub total Trsfr Operating		-	-	420	420	420	420	420	420	420	420

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
	Subtotal	(3,875)	(2,484)	(1,333)	(765)	(356)	(2,676)	(1,651)	(575)	217	1,283
	Int Est. Yes	(155)	(81)	(39)	(21)	(11)	(30)	(44)	(23)	(4)	15
<b>Sanitary Sewer Oblig Resv Fund 41038</b>		<b>(4,030)</b>	<b>(2,565)</b>	<b>(1,372)</b>	<b>(786)</b>	<b>(368)</b>	<b>(2,706)</b>	<b>(1,695)</b>	<b>(598)</b>	<b>213</b>	<b>1,298</b>

**Storm Water Oblig Resv Fund 41039**

	Opening balance	(794)	(723)	(843)	(684)	(551)	(476)	(564)	(353)	(842)	(1,023)
	Contributions	330	341	353	273	278	282	287	291	264	270
	Less: exemptions	(33)	(34)	(35)	(27)	(28)	(28)	(29)	(29)	(26)	(27)
	DC Indexing Est. 3%	18	28	38	37	45	53	62	71	71	80
	Other Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	(479)	(389)	(487)	(401)	(256)	(168)	(244)	(20)	(532)	(700)
Transfers Capital											
ENG27005.2	Stormwater Management Master Plan	-	-	-	100	-	-	-	-	100	-
ENG24018.2	Inch Farm SWM Pond Retrofit (Design and Construction)	60	-	-	-	-	-	-	-	-	-
ENG24003.2	Outlet 103-4 & 15 - End of Pipe Retrofit - CSM-MP 2024 (Revised)	90	-	-	-	-	-	-	-	-	-
ENG24019.3	Outlet 1 and Mill Creek Basin 8 - End of Pipe Retrofit - CSM-MP 2025 (Revised)	25	435	-	-	-	-	-	-	-	-
ENG24030.3	Outlet 3 and Pond F7 - End of Pipe Retrofit - CSM-MP 2026 (Revised)	15	-	106	-	-	-	-	-	-	-
ENG26006.2	Outlet 91 - End of Pipe Retrofit - CSM-MP 2028	-	-	75	38	-	-	-	-	-	-
ENG24031.3	Outlet U1 - End of Pipe Retrofit - CSM-MP 2030	15	-	-	-	134	-	-	-	-	-
ENG24032.2	Outlet 43 & 46- End of Pipe Retrofit - CSM-MP	11	-	-	-	75	385	-	-	-	-
ENG30004	Outlet 31 - Oil and Grit Separator - CSM-MP 2031	-	-	-	-	-	-	100	635	-	-
ENG31006.2	Outlet 75 and 73 - End of Pipe Retrofits - CSM-MP 2032	-	-	-	-	-	-	-	175	372	-
ENG34001.2	Retrofit 103-2 - Storm Pond - CSM-MP 2036	-	-	-	-	-	-	-	-	-	-
	Sub total Trsfr Capital	216	435	181	138	209	385	100	810	472	-
	Subtotal	(696)	(824)	(668)	(539)	(465)	(553)	(344)	(830)	(1,004)	(700)
	Int Est. Yes	(28)	(19)	(15)	(12)	(10)	(10)	(9)	(12)	(18)	(17)
<b>Storm Water Oblig Resv Fund 41039</b>		<b>(723)</b>	<b>(843)</b>	<b>(684)</b>	<b>(551)</b>	<b>(476)</b>	<b>(564)</b>	<b>(353)</b>	<b>(842)</b>	<b>(1,023)</b>	<b>(717)</b>

**Solid Waste Oblig Resv Fund 41040**

	Opening balance	561	719	760	907	860	1,005	1,124	1,279	1,461	1,632
	Contributions	158	164	171	127	129	131	134	136	120	122
	Less: exemptions	(16)	(16)	(17)	(13)	(13)	(13)	(13)	(14)	(12)	(12)
	DC Indexing Est. 3%	9	13	18	17	21	25	29	33	32	36
	Other Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	712	880	932	1,038	997	1,148	1,273	1,434	1,601	1,778

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
Transfers Capital											
ES-D24001.2	Waste Diversion Site Household Hazardous Waste Depot Rehab	10	117	-	-	-	-	-	-	-	-
ES-D25001.2	Waste Diversion Site Capping	-	-	-	185	-	-	-	-	-	-
ES-D24005.2	Waste Composition Study	5	-	-	-	-	5	-	-	-	-
NEW ES-D24003.2	Waste Diversion Site - Compost Pad and Swale Maintenance	5	-	-	-	-	10	-	-	-	-
NEW ES-D25003.2	Waste Diversion Site - Bunker System	-	10	-	-	-	-	-	-	-	-
NEW ES-D25004.2	Waste Diversion Site - Waste Minimization Plan	-	10	-	-	-	-	15	-	-	-
NEW ES-D28001.2	Waste Diversion Site - Onsite Compost Swale Water Treatment	-	-	-	-	10	30	-	-	-	-
ES-W27001.2	Water Conservation and Efficiency Plan Update	-	-	-	10	-	-	-	-	-	-
ES-D26001.2	Waste Diversion Site Entrance Road and Bridge Repaving	-	-	42	-	-	-	-	-	-	-
ES-D25002.2	Waste Diversion Site Liability Reporting	-	2	-	-	-	-	3	-	-	-
Sub total Trsfr Capital		20	139	42	195	10	45	18	-	-	-
Subtotal		692	741	890	843	987	1,103	1,255	1,434	1,601	1,778
Int Est.	Yes	28	18	16	17	18	21	24	27	31	34
<b>Solid Waste Oblig Resv Fund 41040</b>		<b>719</b>	<b>760</b>	<b>907</b>	<b>860</b>	<b>1,005</b>	<b>1,124</b>	<b>1,279</b>	<b>1,461</b>	<b>1,632</b>	<b>1,812</b>
<b>Building Stds Oblig. Resv Fund 41050</b>											
Opening balance		183	191	195	199	203	207	211	216	220	224
Contributions		-	-	-	-	-	-	-	-	-	-
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		183	191	195	199	203	207	211	216	220	224
Subtotal		183	191	195	199	203	207	211	216	220	224
Int Est.	Yes	7	5	4	4	4	4	4	4	4	4
<b>Building Stds Oblig. Resv Fund 41050</b>		<b>191</b>	<b>195</b>	<b>199</b>	<b>203</b>	<b>207</b>	<b>211</b>	<b>216</b>	<b>220</b>	<b>224</b>	<b>229</b>
<b>CIL Parking Oblig. Resv Fund 41051</b>											
Opening balance		590	619	639	658	677	697	717	738	760	782
Contributions		5	5	6	6	6	6	7	7	7	5
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		595	624	645	664	683	703	724	745	767	787
Subtotal		595	624	645	664	683	703	724	745	767	787
Int Est.	Yes	24	16	13	13	14	14	14	15	15	16
<b>CIL Parking Oblig. Resv Fund 41051</b>		<b>619</b>	<b>639</b>	<b>658</b>	<b>677</b>	<b>697</b>	<b>717</b>	<b>738</b>	<b>760</b>	<b>782</b>	<b>803</b>

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
<b>CIL Recreation Land/CBC Oblig. Resv Fund 41052</b>											
	Opening balance	1,578	1,974	2,418	2,097	2,220	2,852	2,975	3,680	4,097	4,826
	Contributions - Park Dev Op Cont	640	640	640	640	640	640	640	640	640	640
	Other Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	2,218	2,614	3,058	2,737	2,860	3,492	3,615	4,320	4,737	5,466
Transfers Capital											
FCCO24003.2	McKinnell Square Park - Washroom Building Refurbishment	320	-	280	-	-	-	-	-	-	-
PKD 25002.2	Portal Park Development	-	100	-	100	-	200	-	150	-	-
PKD 26002.2	Franklin Carmichael Park	-	-	-	270	-	-	-	-	-	-
PKD 25005.2	Kitchener Park Master Plan and Implementation	-	-	500	-	-	-	-	-	-	-
PKD 26003.1	Bayview Park Upgrades	-	-	225	-	-	-	-	-	-	-
PKD25007	Waterfront Design Plan Implementation	-	150	-	150	-	150	-	150	-	-
PKD 27003.2	York Street Master Plan and Implementation	-	-	-	40	-	-	-	-	-	-
PKD 28001.1	Homewood Park Upgrades	-	-	-	-	59	225	-	-	-	-
	Sub total Trsfr Capital	320	250	1,005	560	59	575	-	300	-	-
	Subtotal	1,898	2,364	2,053	2,177	2,802	2,917	3,615	4,020	4,737	5,466
	Int Est. Yes	76	54	45	43	50	58	66	77	88	103
<b>CIL Recreation Land/CBC Oblig. Resv Fund 41052</b>		<b>1,974</b>	<b>2,418</b>	<b>2,097</b>	<b>2,220</b>	<b>2,852</b>	<b>2,975</b>	<b>3,680</b>	<b>4,097</b>	<b>4,826</b>	<b>5,569</b>
<b>CIP Resv Fund 41053</b>											
	Opening balance	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868
	Contributions	200	200	200	200	200	200	200	200	200	200
	Other Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	2,068	2,068	2,068	2,068	2,068	2,068	2,068	2,068	2,068	2,068
Transfers Operating											
General Program											
	Tier 1 & 2 Grants	200	200	200	200	200	200	200	200	200	200
	Sub total Trsfr Operating	200	200	200	200	200	200	200	200	200	200
	Subtotal	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868
	Int Est. No	-	-	-	-	-	-	-	-	-	-
<b>CIP Resv Fund 41053</b>		<b>1,868</b>	<b>1,868</b>	<b>1,868</b>	<b>1,868</b>	<b>1,868</b>	<b>1,868</b>	<b>1,868</b>	<b>1,868</b>	<b>1,868</b>	<b>1,868</b>
<b>Land Resv Fund 41054</b>											
	Opening balance	3,609	3,753	3,817	3,893	2,961	2,010	2,051	2,092	2,133	2,176
	Contributions	-	-	-	-	-	-	-	-	-	-
	Other Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	3,609	3,753	3,817	3,893	2,961	2,010	2,051	2,092	2,133	2,176

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
Transfers Capital											
BD25001	Lead Generation	-	30	-	-	-	-	-	-	-	-
PKD 27004	Huronian Regional Centre	-	-	-	1,000	1,000	-	-	-	-	-
Sub total Trsfr Capital		-	30	-	1,000	1,000	-	-	-	-	-
Subtotal		3,609	3,723	3,817	2,893	1,961	2,010	2,051	2,092	2,133	2,176
Int Est.	Yes	144	93	76	68	49	40	41	42	43	44
<b>Land Resv Fund 41054</b>		<b>3,753</b>	<b>3,817</b>	<b>3,893</b>	<b>2,961</b>	<b>2,010</b>	<b>2,051</b>	<b>2,092</b>	<b>2,133</b>	<b>2,176</b>	<b>2,220</b>
<b>Prov. Bill 23 Mitigation Resv Fund (former DC Incentive) 41055</b>											
Opening balance		653	(1,043)	(2,503)	(3,701)	(4,341)	(5,067)	(5,890)	(6,815)	(7,841)	(8,751)
Levy Bill 23 Contribution		600	600	600	600	600	600	600	600	600	600
Rate Based Bill 23 Contribution		400	400	400	400	400	400	400	400	400	400
DC Incentive Contributions		-	-	-	-	-	-	-	-	-	-
DC Incentive Contributions Trfr to Asset Replacement 2023		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		1,653	(43)	(1,503)	(2,701)	(3,341)	(4,067)	(4,890)	(5,815)	(6,841)	(7,751)
Transfers to DC reserves (Ancillary suits 100% exemption)		643	669	697	544	552	563	574	583	518	528
Transfers to DC reserves (Affordable/Attainable Housing 100% exemption)		605	629	656	511	519	529	540	548	487	497
Transfers to DC reserves (Rental Unit exemptions 25%, 20%, 15%)		21	21	21	203	207	210	214	217	210	214
Transfers to DC reserves (non-profit/Institutional 100% exemption)		79	82	85	65	66	67	68	69	62	64
Transfers to DC reserves (Expansion & other exemptions)		78	81	84	64	65	66	67	68	62	63
Statutory Discounts ( 20%, 15%, 10%, 5%)		1,152	795	412							
Indexing over 2023 rates		77	139	181	174	224	279	336	396	408	470
Sub total Trsfr Capital		2,656	2,416	2,136	1,561	1,633	1,714	1,799	1,881	1,746	1,835
Subtotal		(1,003)	(2,459)	(3,639)	(4,261)	(4,974)	(5,782)	(6,689)	(7,696)	(8,587)	(9,587)
Int Est.	Yes	(40)	(44)	(61)	(80)	(93)	(108)	(126)	(145)	(164)	(183)
<b>Prov. Bill 23 Mitigation Resv Fund (former DC Incentive) 41055</b>		<b>(1,043)</b>	<b>(2,503)</b>	<b>(3,701)</b>	<b>(4,341)</b>	<b>(5,067)</b>	<b>(5,890)</b>	<b>(6,815)</b>	<b>(7,841)</b>	<b>(8,751)</b>	<b>(9,770)</b>
<b>Emergency Resv Fund 41065</b>											
Opening balance		11	12	12	12	12	13	13	13	13	14
Contributions		-	-	-	-	-	-	-	-	-	-
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		11	12	12	12	12	13	13	13	13	14
Subtotal		11	12	12	12	12	13	13	13	13	14
Int Est.	Yes	0	0	0	0	0	0	0	0	0	0
<b>Emergency Resv Fund 41065</b>		<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>14</b>	<b>14</b>
<b>Gas Tax Oblig. Resv Fund 41066</b>											
Opening balance		1,022	2,218	1,147	842	589	375	199	55	(50)	(82)
Contributions		2,063	2,152	2,152	2,244	2,244	2,341	2,341	2,441	2,441	2,546
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		3,085	4,369	3,298	3,086	2,833	2,715	2,539	2,496	2,391	2,464

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
Transfers Capital											
2022 & Prior Commitments											
ENG24015	Annual Sidewalk Program	953	-	-	-	-	-	-	-	-	-
ENG25007.1	Annual Sidewalk Program	-	424	-	-	-	-	-	-	-	-
ENG26002.1	Annual Sidewalk Program	-	-	410	-	-	-	-	-	-	-
ENG27002.1	Annual Sidewalk Program	-	-	-	448	-	-	-	-	-	-
ENG28003.1	Annual Sidewalk Program	-	-	-	-	405	-	-	-	-	-
ENG29002.1	Annual Sidewalk Program	-	-	-	-	-	460	-	-	-	-
ENG30002	Annual Sidewalk Program	-	-	-	-	-	-	424	-	-	-
ENG31002	Annual Sidewalk Program	-	-	-	-	-	-	-	483	-	-
ENG32002	Annual Sidewalk Program	-	-	-	-	-	-	-	-	409	-
ENG33002	Annual Sidewalk Program	-	-	-	-	-	-	-	-	-	611
ENG34003	Annual Sidewalk Program	-	-	-	-	-	-	-	-	-	-
ENG24023.5	2025 Road Reconstruction	-	2,810	-	-	-	-	-	-	-	-
ENG24022.3	2026 Road Reconstruction - West St.	-	-	2,066	-	-	-	-	-	-	-
ENG26003.4	2027 Road Reconstruction	-	-	-	2,063	-	-	-	-	-	-
ENG27006.6	2028 Road Reconstruction	-	-	-	-	2,063	-	-	-	-	-
ENG28005.5	2029 Road Reconstruction	-	-	-	-	-	2,062	-	-	-	-
ENG29003.1	2030 Road Reconstruction	-	-	-	-	-	-	2,063	-	-	-
ENG30003.1	2031 Road Reconstruction	-	-	-	-	-	-	-	2,063	-	-
ENG31005.1	2032 Road Reconstruction	-	-	-	-	-	-	-	-	2,063	-
ENG25012.6	King Street Extension	-	30	-	-	-	-	-	-	-	-
NEW ENG32004.2	2033 Road Reconstruction	-	-	-	-	-	-	-	-	-	1,300
NEW ENG33003.2	2034 Road Reconstruction	-	-	-	-	-	-	-	-	-	-
Sub total Trsfr Capital		953	3,264	2,476	2,511	2,468	2,522	2,487	2,546	2,472	1,911
Subtotal		2,132	1,105	822	575	365	193	52	(50)	(81)	553
Int Est. Yes		85	42	20	14	10	6	3	0	(1)	5
<b>Gas Tax Oblig. Resv Fund 41066</b>		<b>2,218</b>	<b>1,147</b>	<b>842</b>	<b>589</b>	<b>375</b>	<b>199</b>	<b>55</b>	<b>(50)</b>	<b>(82)</b>	<b>558</b>
<b>Gas Tax Transit Oblig. Resv Fund 41067</b>											
Opening balance		0	0	0	0	0	0	0	0	0	0
Contributions		543	543	543	543	543	543	543	543	543	543
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		543	543	543	543	543	543	543	543	543	543
Transfers Operating											
Move to operating		543	543	543	543	543	543	543	543	543	543
Sub total Trsfr Operating		543	543	543	543	543	543	543	543	543	543
Subtotal		0	0	0	0	0	0	0	0	0	0
Int Est. Yes		0	0	0	0	0	0	0	0	0	0
<b>Gas Tax Transit Oblig. Resv Fund 41067</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
<b>Modernization Resv Fund 41068</b>											
	Opening balance	113	118	121	123	126	128	131	133	136	139
	Contributions	-	-	-	-	-	-	-	-	-	-
	Other Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	113	118	121	123	126	128	131	133	136	139
	Subtotal	113	118	121	123	126	128	131	133	136	139
	Int Est. Yes	5	3	2	2	3	3	3	3	3	3
<b>Modernization Resv Fund 41068</b>		<b>118</b>	<b>121</b>	<b>123</b>	<b>126</b>	<b>128</b>	<b>131</b>	<b>133</b>	<b>136</b>	<b>139</b>	<b>142</b>
<b>OCIF Oblig Resv Fund 41069</b>											
	Opening balance	1,773	371	467	513	60	1,533	327	1,228	279	1,069
	Contributions	2,826	2,826	2,826	2,826	2,826	2,826	2,826	2,826	2,826	2,826
	Other Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	4,599	3,197	3,293	3,339	2,886	4,359	3,153	4,055	3,105	3,896
Transfers Capital											
2022 & Prior Year Commitments											
ENG24014	Annual Road Resurfacing Program	2,045	-	-	-	-	-	-	-	-	-
ENG25006	Annual Road Resurfacing Program	-	2,038	-	-	-	-	-	-	-	-
ENG26001	Annual Road Resurfacing Program	-	-	966	-	-	-	-	-	-	-
ENG27001	Annual Road Resurfacing Program	-	-	-	1,003	-	-	-	-	-	-
ENG28002	Annual Road Resurfacing Program	-	-	-	-	1,080	-	-	-	-	-
ENG29001	Annual Road Resurfacing Program	-	-	-	-	-	1,012	-	-	-	-
ENG30001	Annual Road Resurfacing Program	-	-	-	-	-	-	1,017	-	-	-
ENG31004	Annual Road Resurfacing Program	-	-	-	-	-	-	-	1,019	-	-
ENG32003	Annual Road Resurfacing Program	-	-	-	-	-	-	-	-	1,048	-
ENG24020.1	2024 Road Reconstruction	2,061	-	-	-	-	-	-	-	-	-
ENG24023.1	2025 Road Reconstruction	-	702	-	-	-	-	-	-	-	-
ENG25009.1	2026 Road Reconstruction	-	-	1,824	-	-	-	-	-	-	-
ENG26003.1	2027 Road Reconstruction	-	-	-	992	-	-	-	-	-	-
ENG27006.4	2028 Road Reconstruction	-	-	-	1,290	-	-	-	-	-	-
ENG28005.1	2029 Road Reconstruction	-	-	-	-	289	3,039	-	-	-	-
ENG30003.3	2031 Road Reconstruction	-	-	-	-	-	-	923	867	-	-
ENG31005.3	2032 Road Reconstruction	-	-	-	-	-	-	-	-	1,001	-
ENG24008.5	Wyandotte Reconstruction (Design)	137	-	-	-	-	-	-	-	-	-
ENG30004	Outlet 31 - Oil and Grit Separator - CSM-MP 2031	-	-	-	-	-	-	-	1,905	-	-
NEW ENG32004.3	2033 Road Reconstruction	-	-	-	-	-	-	-	-	-	3,800
NEW ENG33003.3	2034 Road Reconstruction	-	-	-	-	-	-	-	-	-	-
	Sub total Trsfr Capital	4,243	2,740	2,790	3,285	1,369	4,051	1,940	3,791	2,049	3,800
	Subtotal	357	457	503	54	1,517	308	1,213	264	1,056	96
	Int Est. Yes	14	10	10	6	16	18	15	15	13	12
<b>OCIF Oblig Resv Fund 41069</b>		<b>371</b>	<b>467</b>	<b>513</b>	<b>60</b>	<b>1,533</b>	<b>327</b>	<b>1,228</b>	<b>279</b>	<b>1,069</b>	<b>107</b>



**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
<b>General Asset Mgmt. Resv Fund 41080</b>											
	Opening balance	16,621	15,532	12,338	7,973	6,143	5,946	9,384	10,855	14,776	19,074
	Contributions	<b>10,894</b>	<b>10,894</b>	<b>10,894</b>	<b>10,894</b>	<b>10,894</b>	<b>10,894</b>	<b>10,894</b>	<b>10,894</b>	<b>10,894</b>	<b>10,894</b>
	Legacy Reserve Transfers	650	650	650	650	650	650	650	650	650	650
	Other Contributions	-	-	-	-	-	-	-	-	-	-
	Sub total Available Funds	28,164	27,075	23,882	19,517	17,687	17,490	20,928	22,399	26,320	30,618
Transfers Capital											
<b><u>Roads and Related</u></b>											
ENG24008.1	Wyandotte Reconstruction (Design)	350	-	-	-	-	-	-	-	-	-
ENG24020.4	2024 Road Reconstruction	1,801	-	-	-	-	-	-	-	-	-
ENG24023.4	2025 Road Reconstruction	1,178	821	-	-	-	-	-	-	-	-
ENG24022.4	2026 Road Reconstruction - West St.	750	-	3,825	-	-	-	-	-	-	-
ENG25009.5	2026 Road Reconstruction	-	1,191	1,056	-	-	-	-	-	-	-
ENG26003.5	2027 Road Reconstruction	-	-	1,300	2,718	-	-	-	-	-	-
ENG25007.2	Annual Sidewalk Program	-	600	-	-	-	-	-	-	-	-
ENG27006.3	2028 Road Reconstruction	-	-	-	-	3,134	-	-	-	-	-
ENG28005.6	2029 Road Reconstruction	-	-	-	-	875	306	-	-	-	-
ENG29003.2	2030 Road Reconstruction	-	-	-	-	-	1,282	7,437	-	-	-
ENG30003.2	2031 Road Reconstruction	-	-	-	-	-	-	280	5,982	-	-
ENG31005.2	2032 Road Reconstruction	-	-	-	-	-	-	-	578	4,281	-
NEW ENG33001	Annual Road Resurfacing Program	-	-	-	-	-	-	-	-	-	1,100
NEW ENG32004.1	2033 Road Reconstruction	-	-	-	-	-	-	-	-	1,300	5,900
NEW ENG33003.1	2034 Road Reconstruction	-	-	-	-	-	-	-	-	-	1,300
ENG24021.1	Downtown Streetscape Reconstruction	600	4,738	3,703	4,324	5,252	-	-	-	-	-
ENG24012.1	Road Condition Assessment	100	-	100	-	100	-	100	-	100	-
ENG24016	School Zone Flasher Replacement	40	-	-	-	-	-	-	-	-	-
PKD 25008	Scout Valley Improvements	-	100	-	-	-	-	-	-	-	-
ENG25012.3	King Street Extension	-	50	-	-	-	-	-	-	-	-
ENG25005	Traffic Monitoring Equipment Update	-	20	-	20	-	20	-	20	-	-
ENG24029.4	Jarvis Street Reconstruction	2171	0	0	0	0	0	0	0	0	0
<b><u>Culture Facilities</u></b>											
FCCO25001	SLM Swanmore Hall Upgrades/Archival Storage	-	400	-	-	-	-	-	-	-	-
BDT25004	Leacock Museum Storm Windows and Doors	-	50	-	-	-	-	-	-	-	-
BDT24008	Leacock Museum Conservation Plan Update	40	-	-	-	-	-	-	-	-	-
BDT25002	Leacock Museum Website	-	25	-	-	-	-	-	-	-	-
BDT25006	Leacock Museum Pavilion and Grounds - Design	-	100	-	-	-	-	-	-	-	-
BDT26001	Leacock Platform stages	-	-	25	-	-	-	-	-	-	-
FCCO26005	OMAH HVAC Upgrades	-	-	83	-	-	-	-	-	-	-
FCCO26001	SLM - Lighting and Parking	-	-	615	-	-	-	-	-	-	-
FCCO27003	SLM - Pavilion and Portable Washroom	-	-	-	900	-	-	-	-	-	-
FCCO27002	SLM - Sunroom - Roof and Skylight	-	-	-	80	-	-	-	-	-	-
FCCO28001	SLM Site Security	-	-	-	-	25	-	-	-	-	-
FCCO30002	SLM Conservation - Maintenance	-	-	-	-	-	-	60	60	-	-

**Reserve Forecast Detail**  
(in thousands 000s)

<b>Reserve/Reserve Fund</b>		<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>2033</b>
<b>Project No.</b>	<b>Project Name</b>										
FCCO34001	SLM - Stucco Repairs	-	-	-	-	-	-	-	-	-	-
FCCO28002	SLM Boathouse Improvements	-	-	-	-	70	-	-	-	-	-
<b><u>Fire Rescue</u></b>											
FIRE 33001.2	Fire Station 3	-	-	-	-	-	-	-	-	-	4,000
FIRE 25002	Uninterrupted Power Supply (UPS) Battery Replacement	-	10	-	-	35	-	-	-	-	-
NEW FCCO24033	Fire Station 2 - Mechanical System Replacements	100	-	-	40	-	-	-	-	-	-
NEW FCCO25014	Fire Station 2 - Roof Replacement	-	125	-	-	-	-	-	-	-	-
NEW FCCO27004	Fire Station 2 - Interior Refurbishment	0	0	0	150	0	0	0	0	0	0
<b><u>Recreation Indoor</u></b>											
FCCO29001	Rotary Place Roof Rehabilitation and Replacement	-	-	-	-	-	1,208	-	-	-	-
FCCO24004	BPRC Maintenance and Equipment Upgrades	1,100	-	-	-	40	40	-	-	-	-
FCCO24002.1	Orillia Recreation Centre Maintenance and Equipment Upgrades	200	200	200	200	200	200	200	200	200	200
FCCO24001.1	Rotary Place Maintenance & Equipment Rehabilitation and Replacement	250	250	150	129	160	160	130	130	130	200
FCCO25005	BPRC Roof Repairs & Replacement	-	220	176	424	-	-	-	-	-	-
FCCO24019	Rotary Place Flooring Rehabilitation	190	200	200	-	-	-	-	-	-	-
FCCO24012	Rotary Place Sliding Doors	120	-	-	-	-	-	-	-	-	-
REC25001	Fitness Equipment	-	40	40	20	40	20	370	20	20	40
REC24003	Gymnasium Equipment	10	-	-	-	10	-	-	-	10	-
FCCO24021	Rotary Place -Dressing Room Countertop Replacements	25	-	-	-	-	-	-	-	-	-
FCCO24017	Regan House - Maintenance	25	75	-	-	-	-	-	-	-	-
FCCO25011	BPRC Leasehold Improvement	-	350	-	-	-	-	-	-	-	-
FCCO25010	Rotary Place Public-Facing Counter	-	100	-	-	-	-	-	-	-	-
FCCO25008	Rotary Place - Trophy Case Refurbishment	-	50	-	-	-	-	-	-	-	-
REC24005	Aquatics Starting Blocks and Timing Equipment	25	25	25	25	-	-	25	25	25	25
REC29001	Aquatic Amenity Replacement	-	-	-	-	-	95	-	-	-	-
REC24006	Wheelchair Replacement - Sport and Aquatic	10	-	-	-	-	-	25	-	-	-
REC30001	ORC Gymnasium and Pool Scoreboards	-	-	-	-	-	-	350	-	-	-
REC30002	Aquatic Equipment	-	-	-	-	-	-	50	-	-	-
<b><u>Corporate Facilities</u></b>											
FCCO24015.2	LED Lighting Upgrade-Parking Lots, Parks & Fac.	40	840	-	-	-	-	-	-	-	-
FCCO24014	City Centre - Flooring Replacement	20	20	20	20	20	-	-	-	-	-
FCCO24013	City Centre Facade Restoration	20	825	-	-	-	-	-	-	-	-
FCCO25004	City Centre Boardroom Cooling	-	60	-	-	-	-	-	-	-	-
FCCO26003	City Centre - Exterior Entrance Renovation	-	-	440	-	-	-	-	-	-	-
FCCO32001	City Centre - Heat Pump Replacement	-	-	-	-	-	-	-	-	35	35
FCCO24022	Orillia Public Library - Exterior Stone Repair	30	30	30	30	30	30	30	30	30	30
FCCO24008	City Facilities - Unscheduled Asset Rehab Program	100	100	100	100	100	100	100	100	100	100
NEW FCCO25015	City Facilities - Generator Replacement Program	-	75	50	50	-	-	-	-	-	-
NEW FCCO27005	City Facilities - Parking Lot Reconstruction	-	-	-	1,950	-	-	-	-	-	-

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
<b><u>Storm and Drainage</u></b>											
ENG24019.1	Outlet 1 and Mill Creek Basin 8 - End of Pipe Retrofit - CSM-MP 2025 (Revised)	-	899	-	-	-	-	-	-	-	-
ENG24030.1	Outlet 3 and Pond F7 - End of Pipe Retrofit - CSM-MP 2026 (Revised)	35	-	257	-	-	-	-	-	-	-
ENG26006.1	Outlet 91 - End of Pipe Retrofit - CSM-MP 2027	-	-	-	212	-	-	-	-	-	-
ENG24031.2	Outlet U1 - End of Pipe Retrofit - CSM-MP 2029	79	-	-	-	703	-	-	-	-	-
ENG31006.1	Outlet 75 and 73 - End of Pipe Retrofits - CSM-MP 2032	-	-	-	-	-	-	-	-	548	-
<b><u>Parks, Paths and Water</u></b>											
PKD 27002.2	Ball Diamond Development	-	-	-	250	-	-	-	-	-	-
PKD 25004 CR	J.B. Tudhope Memorial Park Improvements	-	200	-	200	-	200	-	200	-	-
PKD 24006	Lighthfoot Trail Resurfacing & Repair	150	150	150	150	-	-	-	-	-	-
PKD 24001	Trails Wayfinding and Regulatory Signage	60	60	-	60	-	60	-	60	-	60
PKD 25003	City Wide Park Improvements	-	60	-	60	-	60	-	60	-	-
FCCO26002	SLM Exterior Maintenance	-	-	90	-	60	-	-	80	-	-
FCCO24003.1	McKinnell Square Park - Washroom Building Refurbishment	-	-	-	-	-	-	-	-	-	-
PKD 24003.1	Playground Apparatus Replacement	407	-	270	-	270	-	280	-	270	-
PKD 24005.1	Trails	100	-	100	-	100	-	100	-	-	-
ENG24025.1	Active Transportation Bridge over Highway 12	100	-	400	-	-	1,515	-	-	-	-
PKD 24004.1	Morningstar Park Design & Construction	76	840	-	-	-	-	-	-	-	-
PKD 24003.2	Playground Apparatus Replacement	50	-	150	-	150	-	140	-	150	-
PKD 26001.1	Foundry Park Skatepark and Playground Implementation	-	-	750	-	-	-	-	-	-	-
FCCO25007	Park Outbuildings - Maintenance	-	30	30	30	30	30	-	-	-	-
PKD 26003.2	Bayview Park Upgrades	-	-	90	-	-	-	-	-	-	-
PKD 26004.1	Multi-Use Trail at Trans Canada Pipeline	-	-	8	40	-	-	-	-	-	-
NEW FL&P26001	WOSC Artificial Turf Relacement	-	-	1,200	-	-	-	-	-	-	-
NEW FL&P25001	Waste Bin Replacement	-	120	-	-	-	-	-	-	-	-
BDT27001.1	Milestone Pathway	-	-	-	25	-	-	-	-	-	-
<b><u>Waterfront</u></b>											
FCCO24023	Port of Orillia - Dredging Program	1,600	-	-	-	-	-	-	-	-	-
PKD 24002	Waterfront Maintenance	50	-	50	-	50	-	50	-	50	-
FL&P24005	Collins Drive Boat Launch	100	-	-	-	-	-	-	-	-	30
FCCO25003	Port of Orillia - Weed Management Strategy	-	150	-	-	-	-	-	-	-	-
PKD 26005.1	Couchiching Beach Park Parking Lot Expansion	-	-	75	700	-	-	-	-	-	-
<b><u>Climate Action Plan</u></b>											
FCCO24029	Climate Change Action - Rotary Place Retrofits	297	110	-	-	-	2,250	-	-	-	-
FCCO24030	Climate Change Action - Orillia Public Library Retrofits	250	105	-	-	-	-	115	-	-	-
FCCO24028	Climate Change Action - Orillia City Centre Retrofits	28	-	-	275	-	350	-	-	-	-
FCCO25012	Climate Change Action - Fire Station 2 Retrofits	-	16	-	-	-	-	100	-	-	-

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
<b>Studies</b>											
FCCO24005.1	Physical Security Risk Assessments - Recommendations	75	30	20	-	-	-	-	-	-	-
FCCO24007	Orillia City Centre - Electrical Infrastructure Upgrades	72	55	-	-	-	-	-	-	-	-
ENG28001	Asset Management Plan Update	-	-	-	-	75	-	-	-	-	-
FCCO24026	Corporate Facility Condition Assessments	75	75	-	-	-	-	-	-	-	-
FCCO25006	Community Assessment Reporting - 255 West St. S.	-	160	-	-	-	-	-	-	-	-
Sub total Trsfr Capital		12,898	14,750	15,778	13,182	11,529	7,926	9,942	7,545	7,249	13,020
<b>Transfers Operating</b>											
PES23028	Municipal Operations Centre Expansion/Addition - Design and Construction - Debt 2023 Capital	-	38	38	38	38	38	38	38	38	38
PES23038	Municipal Operations Centre Expansion/Addition - Design and Construction - Debt 2024 Capital	-	-	159	159	159	159	159	159	159	159
PES23026	Brian Orser Arena Reconstruction - Debt 2024 Capital	-	1,426	1,426	1,426	1,426	1,426	1,426	1,426	1,426	1,426
ENG23012	2023 Road Reconstruction - Laclie St. Debt 2023 Capital	319	319	319	319	319	319	319	319	319	319
ENG24004	2023 Road Reconstruction - Laclie St. Debt 2024 Capital	-	491	491	491	491	491	491	491	491	491
ENG24004	2023 Road Reconstruction - Laclie St. Debt 2025 Capital	-	-	541	541	541	541	541	541	541	541
ENG24004	2023 Road Reconstruction - Laclie St. Debt 2026 Capital	-	-	-	584	584	584	584	584	584	584
ENG - 1	Centennial Drive Area improvements - Phase 2 - 2022 - Debt	331	331	331	331	331	331	331	331	331	331
Sub total Trsfr Operating		331	331	331	331	331	331	331	331	331	331
Subtotal		14,934	11,994	7,772	6,004	5,827	9,232	10,655	14,522	18,739	17,267
Int Est. Yes		597	344	201	140	120	152	200	254	335	363
<b>General Asset Mgmt. Resv Fund 41080</b>		<b>15,532</b>	<b>12,338</b>	<b>7,973</b>	<b>6,143</b>	<b>5,946</b>	<b>9,384</b>	<b>10,855</b>	<b>14,776</b>	<b>19,074</b>	<b>17,630</b>
<b>Fleet &amp; Equip. Asset Mgmt. Resv Fund 41081</b>											
Opening balance		1,043	767	39	217	106	(30)	(114)	(170)	(191)	(197)
Fleet contributions (Equipment Charge time)		1,478	1,478	1,478	1,478	1,478	1,478	1,478	1,478	1,478	1,478
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		2,521	2,245	1,517	1,695	1,584	1,448	1,364	1,308	1,287	1,281
<b>Transfers Capital</b>											
FL&P24002	Fleet Replacement	1,527	1,654	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
FCCO24027	Climate Change Action - Fleet Optimization & Net-Zero Strategy	80	-	-	-	50	-	-	-	-	-
FIRE 25001	Fire Boat	-	450	-	-	-	-	-	-	-	-
FIRE 24001	Self-Contained Breathing Apparatus (SCBA)	75	75	-	-	-	-	-	-	-	-
FIRE 24002	Defibrillators	50	25	-	-	-	-	-	-	-	-
FIRE 24004	Live Fire/Ventilation Training Prop	40	-	-	-	-	-	-	-	-	-
FIRE 24003	Thermal Imaging Cameras Replacement	12	12	12	12	-	-	-	-	-	-

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
FIRE 26001	Bunker Gear Extractor and Drying Cabinet Replacement	-	-	25	-	35	-	-	-	-	-
FIRE 27001	Vehicle Replacement	-	-	-	100	50	-	-	-	-	-
NEW FIRE 26004	E-Tool Replacement	-	-	65	-	-	-	-	-	-	-
FIRE 29001	SCBA Cascade System Replacement	-	-	-	-	-	80	-	-	-	-
FIRE 30001	Fire Fighter Protective Clothing (Bunker Gear)	-	-	-	-	-	-	30	-	-	-
FIRE 30002	Portable Gas Detection Equipment Replacement	-	-	-	-	-	-	22	-	-	-
NEW FIRE31001	Airbag Replacement	-	-	-	-	-	-	-	15	-	-
NEW FIRE 34001	Self-Contained Breathing Apparatus (SCBA)	-	-	-	-	-	-	-	-	-	-
NEW FIRE34002	Vehicle Replacement	-	-	-	-	-	-	-	-	-	-
Sub total Trsfr Capital		1,784	2,216	1,302	1,312	1,335	1,280	1,252	1,215	1,200	1,200
Transfers Operating											
FIRE 26002	Aerial Tower 1	-	-	-	280	280	280	280	280	280	280
Sub total Trsfr Operating		-	-	-	280	280	280	280	280	280	280
Subtotal		737	29	215	103	(31)	(112)	(168)	(188)	(193)	(199)
Int Est.	Yes	29	10	3	3	1	(1)	(3)	(4)	(4)	(4)
<b>Fleet &amp; Equip. Asset Mgmt. Resv Fund 41081</b>		<b>767</b>	<b>39</b>	<b>217</b>	<b>106</b>	<b>(30)</b>	<b>(114)</b>	<b>(170)</b>	<b>(191)</b>	<b>(197)</b>	<b>(203)</b>
<b>Landfill Site Asset Mgmt. Resv Fund 41082</b>											
Opening balance		911	1,163	1,267	1,154	1,173	1,097	620	573	606	573
Contributions		467	467	467	467	467	467	467	467	467	467
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		1,378	1,630	1,734	1,621	1,640	1,564	1,087	1,040	1,073	1,040
Transfers Capital											
ES-D24001.1	Waste Diversion Site Household Hazardous Waste Depot Rehab	50	235	-	-	-	-	-	-	-	-
ES-D24005.1	Waste Composition Study	20	-	-	-	-	25	-	-	-	-
NEW ES-D24002	Push Wall Bin System Maintenance	25	-	-	-	30	-	-	-	35	-
NEW ES-D24003.1	Waste Diversion Site - Compost Pad and Swale Maintenance	65	-	-	-	-	70	-	-	-	-
NEW ES-D24004	Waste Diversion Site Unused Bridge Removal	100	-	-	-	-	-	-	-	-	-
ES-D26001.1	Waste Diversion Site Entrance Road and Bridge Repaving	-	-	158	-	-	-	-	-	-	-
ES-D29002	Waste Diversion Site Concrete Crushing	-	-	-	-	-	150	-	-	-	-
ES-D25002.1	Waste Diversion Site Liability Reporting	-	28	-	-	-	-	35	-	-	-
NEW ES-D25003.1	Waste Diversion Site - Bunker System	-	90	-	-	-	-	-	-	-	-
NEW ES-D25004.1	Waste Diversion Site - Waste Minimization Plan	-	40	-	-	-	-	45	-	-	-
NEW ES-D28001.1	Waste Diversion Site - Onsite Compost Swale Water Treatment	-	-	-	-	90	270	-	-	-	-
ES-D27001	Waste Diversion Site Monitoring Wells	-	-	-	25	-	-	-	-	30	-
Sub total Trsfr Capital		260	393	158	25	120	515	80	-	65	-

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
Transfers Operating											
ES23008.1	Waste Diversion Site Capping - Debt 2024 Capital	-	-	446	446	446	446	446	446	446	446
Sub total Trsfr Operating		-	-	446	446	446	446	446	446	446	446
Subtotal											
Int Est.	Yes	1,118	1,237	1,130	1,150	1,074	603	561	594	562	595
<b>Landfill Site Asset Mgmt. Resv Fund 41082</b>		<b>1,163</b>	<b>1,267</b>	<b>1,154</b>	<b>1,173</b>	<b>1,097</b>	<b>620</b>	<b>573</b>	<b>606</b>	<b>573</b>	<b>606</b>
<b>Opera House Asset Mgmt. Resv Fund 41083</b>											
Opening balance		395	309	156	23	(129)	(72)	(10)	24	63	169
Contributions		77	81	85	89	94	98	103	108	114	119
Other Contributions- Surcharge		15	15	15	15	15	15	15	15	15	15
Sub total Available Funds		487	405	255	127	(20)	41	109	147	192	303
Transfers Capital											
FCCO24018	OOH - Green Room HVAC Unit Replacement	25	155	-	-	-	-	-	-	-	-
BDT24005	Opera House Technical Theatre Equipment Upgrades	75	-	25	25	50	50	25	25	25	-
BDT24010	OOH Paving Stones/Front Entrance	50	-	-	-	-	-	-	-	-	-
BDT24004	Orillia Opera House Conservation Plan Update	40	-	-	-	-	-	-	-	-	-
BDT25005	Orillia Opera House - Washroom Design	-	100	-	-	-	-	-	-	-	-
FCCO26004.1	OOH - Washroom Addition	-	-	179	-	-	-	-	-	-	-
FCCO26006	OOH - Brick Restoration	-	-	30	220	-	-	-	-	-	-
BDT27001.2	Milestone Pathway	-	-	-	10	-	-	-	-	-	-
FCCO30001	OOH Conservation	-	-	-	-	-	-	60	60	-	-
Sub total Trsfr Capital		190	255	234	255	50	50	85	85	25	-
Subtotal											
Int Est.	Yes	297	150	21	(128)	(70)	(9)	24	62	167	303
<b>Opera House Asset Mgmt. Resv Fund 41083</b>		<b>309</b>	<b>156</b>	<b>23</b>	<b>(129)</b>	<b>(72)</b>	<b>(10)</b>	<b>24</b>	<b>63</b>	<b>169</b>	<b>308</b>
<b>Parking Asset Mgmt. Resv Fund 41084</b>											
Opening balance		2,319	2,521	2,298	2,460	2,580	2,736	2,881	3,055	3,024	3,200
Contributions		115	115	115	115	115	115	115	115	115	115
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		2,434	2,636	2,413	2,575	2,695	2,850	2,996	3,169	3,138	3,315
Transfers Capital											
FCCO24015.1	LED Lighting Upgrade-Parking Lots, Parks & Fac.	10	360	-	-	-	-	-	-	-	-
ENG31003	2031 Parking Study Update	-	-	-	-	-	-	-	180	-	-
ENG25010	Pay and Display Parking Kiosk Replacement	-	22	-	34	12	25	-	-	-	-
ENG25004	Parking Meter Replacement	-	15	-	11	-	-	-	26	-	-
Sub total Trsfr Capital		10	397	-	45	12	25	-	206	-	-

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
Subtotal		2,424	2,239	2,413	2,530	2,683	2,825	2,996	2,963	3,138	3,315
Int Est.	Yes	97	60	47	50	53	56	59	60	62	65
<b>Parking Asset Mgmt. Resv Fund 41084</b>		<b>2,521</b>	<b>2,298</b>	<b>2,460</b>	<b>2,580</b>	<b>2,736</b>	<b>2,881</b>	<b>3,055</b>	<b>3,024</b>	<b>3,200</b>	<b>3,380</b>
<b>Transit Asset Mgmt. Resv Fund 41085</b>											
Opening balance		1,136	1,440	1,342	1,490	1,685	1,435	1,628	1,527	1,723	1,923
Contributions		278	278	278	278	278	278	278	278	278	278
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		1,414	1,718	1,620	1,768	1,963	1,713	1,906	1,805	2,001	2,201
Transfers Capital											
ENG24006.1	Transit Equipment Replacement	29	296	44	-	444	-	296	-	-	-
Sub total Trsfr Capital		29	296	44	-	444	-	296	-	-	-
Transfers Operating											
ENG24024.1	Transit Terminal & Parking Structure - Construction - Debt 2024 Capital	-	115	115	115	115	115	115	115	115	115
Sub total Trsfr Operating		-	115	115	115	115	115	115	115	115	115
Subtotal		1,385	1,308	1,462	1,653	1,404	1,598	1,496	1,691	1,886	2,086
Int Est.	Yes	55	34	28	31	31	30	31	32	36	40
<b>Transit Asset Mgmt. Resv Fund 41085</b>		<b>1,440</b>	<b>1,342</b>	<b>1,490</b>	<b>1,685</b>	<b>1,435</b>	<b>1,628</b>	<b>1,527</b>	<b>1,723</b>	<b>1,923</b>	<b>2,126</b>
<b>Water Asset Mgmt. Resv Fund 41086</b>											
Opening balance		16,896	7,345	6,866	4,116	4,083	1,373	1,932	4,681	4,345	8,340
Contributions		2,835	2,835	2,835	2,835	2,835	2,835	2,835	2,835	2,835	2,835
Rate Adjustment Estimate		241	502	786	1,094	1,428	1,790	2,183	2,610	3,073	-
Sub total Available Funds		19,972	10,682	10,487	8,045	8,346	5,998	6,950	10,125	10,252	11,175
Transfers Capital											
ES-W24001	Water Assets Rehabilitation	410	800	800	800	800	800	800	800	800	800
ENG25002.2	West Orillia Standby Groundwater Well	-	-	-	-	-	-	-	-	-	-
ES-WW24002.2	SCADA Master Plan	75	-	-	-	-	85	-	-	-	-
ES-W24002	Reservoirs Cleaning and Inspection	100	-	-	-	60	115	-	-	-	65
ES-W26001	Granular Activated Carbon (GAC) Replacement	-	-	400	-	-	450	-	-	475	-
ES-W28001	PTTW Renewal Application	-	-	-	-	40	-	-	-	-	-
ES-W29001	WFP Chlorine Room Maintenance	-	-	-	-	-	100	-	-	-	-
ES-W24003	Water Meter Changeout Program	35	105	90	630	490	600	675	485	145	175
ES-W24004	WFP Coagulation, Flocculation and Filtration Optimization Study	250	-	-	-	-	-	-	-	-	-
NEW ES-W24005	Lightfoot Trail Watermain Abandonment	50	-	-	-	-	-	-	-	-	-
NEW ES-W24006	WFP Generator Switchgear Upgrade	650	-	-	-	-	-	-	-	-	-
ES-W25004.1	Secondary Chlorination Optimization Study	-	75	-	-	-	-	-	-	-	-
ES-W27001.1	Water Conservation and Efficiency Plan Update	-	-	-	40	-	-	-	-	-	-
ES-W25001	Rosemary Road Reservoirs Mixing Study	-	100	-	-	-	-	-	-	-	-
ES-W25002.2	WFP/WWTC/PS Condition Assessment	-	100	-	-	-	-	125	-	-	-

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
ES-W30001	Well 1 and 2 Refurbishment Wells and Pumphouses	-	-	-	-	-	-	150	-	-	-
NEWES-W27002.2	WFP & WWTC UV System Replacement	-	-	-	50	3,000	-	-	-	-	-
ES-W25003	WFP Low Lift Pump Replacements	-	75	-	500	-	-	-	-	-	-
NEW ES-WW27001	WWTC Substation Rehabilitation	-	-	-	75	600	-	-	-	-	-
FCCO24005.3	Physical Security Risk Assessments - Recommendations	-	10	-	-	-	-	-	-	-	-
NEW ES-W25005	Wells 1 and 2 Scrubber Replacement	-	235	1,865	-	-	-	-	-	-	-
FCCO24025	Water Filtration Plant - Façade Restoration	15	360	-	-	-	-	-	-	-	-
FCCO24009	Water Facilities - Unscheduled Asset Rehab Program	75	75	75	75	75	75	75	75	75	75
ENG27003.2	Water and Wastewater System Master Plan	-	-	-	33	-	-	-	-	33	-
ENG25008.2	Water System Financial Plan	-	40	-	-	-	-	-	-	-	-
ENG25003.2	Centennial Drive Phase 3	-	-	-	-	-	-	-	-	-	-
ENG24021.3	Downtown Streetscape Reconstruction	500	-	-	-	-	-	-	-	-	-
ENG24020.3	2024 Road Reconstruction	2,046	-	-	-	-	-	-	-	-	-
ENG24022.2	2026 Road Reconstruction - West St.	-	-	783	-	-	-	-	-	-	-
ENG24023.3	2025 Road Reconstruction	-	1,715	-	-	-	-	-	-	-	-
ENG25009.2	2026 Road Reconstruction	-	-	2,079	-	-	-	-	-	-	-
ENG26003.3	2027 Road Reconstruction	-	-	-	1,330	-	-	-	-	-	-
ENG27006.2	2028 Road Reconstruction	-	-	-	-	1,452	-	-	-	-	-
ENG28005.3	2029 Road Reconstruction	-	-	-	-	-	1,364	-	-	-	-
ENG24011	Andrew Street/Royce Avenue servicing Connection	1,125	-	-	-	-	-	-	-	-	-
ENG24026.1	Harvie Hill Standpipe Construction	4,000	-	-	-	-	-	-	4,000	-	-
ENG24027	Lead Filter rebate program	10	10	10	10	10	10	10	10	10	10
ENG24008.2	Wyandotte Reconstruction (Design)	150	-	-	-	-	-	-	-	-	-
ENG24029.1	Jarvis Street Reconstruction	2,704	-	-	-	-	-	-	-	-	-
ENG25012.2	King Street Extension	-	50	-	-	-	-	-	-	-	-
Sub total Trsfr Capital		12,195	3,750	6,102	3,543	6,527	3,599	1,835	5,370	1,538	1,125
Transfers Operating											
ENG23012	2023 Road Reconstruction - Laclie St. Debt 2023 Capital	97	97	97	97	97	97	97	97	97	97
ENG24004	2023 Road Reconstruction - Laclie St. Debt 2024 Capital	-	127	127	127	127	127	127	127	127	127
ENG24004	2023 Road Reconstruction - Laclie St. Debt 2025 Capital	-	-	135	135	135	135	135	135	135	135
ENG24004	2023 Road Reconstruction - Laclie St. Debt 2026 Capital	-	-	-	123	123	123	123	123	123	123
ENG - 1	Centennial Drive Area improvements - Phase 2 - 2022 - Debt	18	18	18	18	18	18	18	18	18	18
	Delay Claim Litigation Place Holder - 50%	600	-	-	-	-	-	-	-	-	-
Sub total Trsfr Operating		715	242	377	500	500	500	500	500	500	500
Subtotal		7,062	6,690	4,008	4,002	1,319	1,899	4,615	4,255	8,214	9,550
Int Est.	Yes	282	175	109	81	54	33	65	89	126	179
<b>Water Asset Mgmt. Resv Fund 41086</b>		<b>7,345</b>	<b>6,866</b>	<b>4,116</b>	<b>4,083</b>	<b>1,373</b>	<b>1,932</b>	<b>4,681</b>	<b>4,345</b>	<b>8,340</b>	<b>9,729</b>

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
<b>Wastewater Asset Mgmt. Resv Fund 41087</b>											
	Opening balance	14,717	12,628	13,658	10,197	12,187	4,114	5,638	7,297	12,274	15,664
	Contributions	5,121	5,121	5,121	5,121	5,121	5,121	5,121	5,121	5,121	5,121
	Rate Adjustment estimate	195	397	606	824	1,050	1,284	1,528	1,780	2,043	2,315
	Sub total Available Funds	20,032	18,146	19,385	16,142	18,357	10,519	12,286	14,199	19,438	23,099
Transfers Capital											
ES-WW24001.1	Wastewater Assets Rehabilitation	725	685	685	685	685	685	685	685	685	685
ES-WWW24002.1	SCADA Master Plan	75	-	-	-	-	85	-	-	-	-
ES-WW25001	WWTC Lagoon Liner Cleaning & Repairs	-	200	200	-	-	225	225	-	-	-
ES-W25002.1	WFP/WWTC/PS Condition Assessment	-	100	-	-	-	-	125	-	-	-
FCCO24005.2	Physical Security Risk Assessments - Recommendations	10	-	10	-	-	-	-	-	-	-
FCCO24031	Climate Change Action - WWTC Retrofits	17	1,210	80	-	-	-	-	-	-	-
FCCO24010	Waste Water Facilities - Unscheduled Asset Rehab Program	75	75	75	75	75	75	75	75	75	75
ENG24034	Sewage Pumping Station Upgrades	50	150	2,050	150	2,050	150	2,050	150	2,050	150
ENG24002	Sanitary Sewer CCTV and Relining Program	220	220	220	220	220	220	220	220	220	220
ENG24017	Automatic Screening at WWTC (Primary Upgrade)	100	-	-	-	-	-	-	-	-	-
NEW ENG 24033	City-side Lead Service Replacement	100	-	100	-	-	-	-	-	-	-
NEW ES-WW24003	WWTC Digester and Boiler Building Rehabilitation	385	-	2,215	-	-	-	-	-	-	-
NEW ES-WW25002	CCTV Program	-	100	200	200	200	200	200	200	200	200
ENG27003.1	Water and Wastewater System Master Plan	-	-	-	33	-	-	-	-	33	-
ENG27004.1	Biosolids Facility	-	-	-	621	8,186	1,187	749	-	-	-
ENG25008.1	Water System Financial Plan	-	40	-	-	-	-	-	-	-	-
ENG25003.1	Centennial Drive Phase 3	-	-	-	-	-	-	-	-	-	-
ENG24021.2	Downtown Streetscape Reconstruction	500	-	-	-	-	-	-	-	-	-
ENG24020.2	2024 Road Reconstruction	2,045	-	-	-	-	-	-	-	-	-
ENG24022.1	2026 Road Reconstruction - West St.	-	-	783	-	-	-	-	-	-	-
ENG24023.2	2025 Road Reconstruction	-	1,714	-	-	-	-	-	-	-	-
ENG25009.3	2026 Road Reconstruction	-	-	2,079	-	-	-	-	-	-	-
ENG26003.2	2027 Road Reconstruction	-	-	-	1,330	-	-	-	-	-	-
ENG27006.1	2028 Road Reconstruction	-	-	-	-	1,451	-	-	-	-	-
ENG28005.2	2029 Road Reconstruction	-	-	-	-	-	1,363	-	-	-	-
ENG24008.3	Wyandotte Reconstruction (Design)	150	-	-	-	-	-	-	-	-	-
ENG24029.2	Jarvis Street Reconstruction	2,704	-	-	-	-	-	-	-	-	-
ENG25012.1	King Street Extension	-	50	-	-	-	-	-	-	-	-
NEWES-W27002.1	WFP & WWTC UV System Replacement	-	-	-	75	750	-	-	-	-	-
	Sub total Trsfr Capital	7,156	4,544	8,697	3,389	13,617	4,190	4,329	1,330	3,263	1,330
Transfers Operating											
ENG25001	Fittons Road West Sewage Pumping Station Upgrades - 2024 Capital Debt	-	-	420	420	420	420	420	420	420	420
ENG23012	2023 Road Reconstruction - Laclie St. Debt 2023 Capital	103	103	103	103	103	103	103	103	103	103

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
ENG24004	2023 Road Reconstruction - Laclie St. Debt 2024 Capital		135	135	135	135	135	135	135	135	135
ENG24004	2023 Road Reconstruction - Laclie St. Debt 2025 Capital			38	38	38	38	38	38	38	38
ENG23010.3	2023 Road Reconstruction - Laclie St. Debt 2026 Capital				61	61	61	61	61	61	61
ENG - 1	Centennial Drive Area improvements - Phase 2 - 2022 - Debt	31	31	31	31	31	31	31	31	31	31
	Delay Claim Litigation Place Holder - 50%	600									
Sub total Trsrfr Operating		734	269	726	788	788	788	788	788	788	788
Subtotal		12,143	13,333	9,961	11,965	3,953	5,541	7,169	12,081	15,387	20,981
Int Est. Yes		486	325	236	222	161	97	128	194	277	366
<b>Wastewater Asset Mgmt. Resv Fund 41087</b>		<b>12,628</b>	<b>13,658</b>	<b>10,197</b>	<b>12,187</b>	<b>4,114</b>	<b>5,638</b>	<b>7,297</b>	<b>12,274</b>	<b>15,664</b>	<b>21,348</b>
<b>Storm Water Asset Mgmt. Resv Fund</b>											
Opening balance		3,852	3,252	3,245	949	2,310	2,802	688	2,314	3,913	3,927
Fee Based Contributions		1,838	1,838	1,838	1,838	1,838	1,838	1,838	1,838	1,838	1,838
Volume based contribution adjustments		37	74	113	152	191	232	273	316	359	469
Tax Levy Contribution phased out in 2027		502	502	502							
Other Contributions											
Sub total Available Funds		6,230	5,667	5,698	2,939	4,340	4,872	2,800	4,468	6,111	6,235
Transfers Capital											
ENG24007	SWM Infrastructure Inventory and Condition Assessment	100	-	-	-	-	-	-	-	-	-
ENG24003.1	Outlet 103-4 & 15 - End of Pipe Retrofit - CSM-MP 2024 (Revised)	510	-	-	-	-	-	-	-	-	-
ENG24018.1	Inch Farm SWM Pond Retrofit (Design and Construction)	540	-	-	-	-	-	-	-	-	-
ENG24008.4	Wyandotte Reconstruction (Design)	200	-	-	-	-	-	-	-	-	-
ENG24019.2	Outlet 1 and Mill Creek Basin 8 - End of Pipe Retrofit - CSM-MP 2025 (Revised)	150	1,866	-	-	-	-	-	-	-	-
ENG24030.2	Outlet 3 and Pond F7 - End of Pipe Retrofit - CSM-MP 2026 (Revised)	25	75	92	-	-	-	-	-	-	-
NEW ES-SW24001	Storm Station Pump Rehabilitation	45	45	45	45	-	-	-	-	-	-
ENG25009.4	2026 Road Reconstruction	-	-	4,138	-	-	-	-	-	-	-
NEW ENG29004	Minor Drainage Maintenance Construction	-	-	-	-	-	1,500	-	-	-	-
NEW ENG28004	Sundial Creek Mitigation	-	-	-	-	100	1,000	-	-	-	-
ENG27005.1	Stormwater Management Master Plan	-	-	-	50	-	-	-	-	50	-
NEW ENG32001	Water Quality Retrofit - Grant Gander Ross Ball Diamond,	-	-	-	-	-	-	-	-	75	3,100
NEW ENG27008	Cedar Island Drainage Mitigation	-	-	-	50	200	-	-	-	-	-
NEW ENG31001	Water Quality Retrofit - Carmichael Park, CSWM MP Update (place holder)	-	-	-	-	-	-	-	100	1,620	-
ENG24031.1	Outlet U1 - End of Pipe Retrofit - CSM-MP 2028	6	-	-	-	53	-	-	-	-	-
ENG24032.1	Outlet 43 & 46- End of Pipe Retrofit - CSM-MP	64	-	-	-	-	685	-	-	-	-

**Reserve Forecast Detail**  
(in thousands 000s)

<b>Reserve/Reserve Fund</b>		<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>2033</b>
<b>Project No.</b>	<b>Project Name</b>										
ENG34001.1	Retrofit 103-2 - Storm Pond - CSM-MP 2036	-	-	-	-	-	-	-	-	-	-
ENG27006.5	2028 Road Reconstruction	-	-	-	-	720	-	-	-	-	-
ENG28005.4	2029 Road Reconstruction	-	-	-	-	-	518	-	-	-	-
ENG24029.4	Jarvis Street Reconstruction	947	-	-	-	-	-	-	-	-	-
Sub total Trsfr Capital		2,587	1,986	4,275	145	1,073	3,703	-	100	1,745	3,100
Transfers Operating											
ENG - 1	Centennial Drive Area improvements - Phase 2 - 2022 - Debt	348	348	348	348	348	348	348	348	348	348
ENG23010.3	Centennial Drive Phase 3 - Debt	167	167	167	167	167	167	167	167	167	167
Sub total Trsfr Operating		516	516	516	516	516	516	516	516	516	516
Subtotal		3,127	3,165	907	2,278	2,751	653	2,284	3,852	3,850	2,619
Int Est.	Yes	125	80	42	32	51	35	30	62	78	65
<b>Storm Water Asset Mgmt. Resv Fund 41088</b>		<b>3,252</b>	<b>3,245</b>	<b>949</b>	<b>2,310</b>	<b>2,802</b>	<b>688</b>	<b>2,314</b>	<b>3,913</b>	<b>3,927</b>	<b>2,684</b>
<b>Dougall Canal Reserve Fund 41089</b>											
Opening balance		15	16	16	17	17	17	18	18	19	19
Contributions		-	-	-	-	-	-	-	-	-	-
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		15	16	16	17	17	17	18	18	19	19
Subtotal		15	16	16	17	17	17	18	18	19	19
Int Est.	Yes	1	0	0	0	0	0	0	0	0	0
<b>Dougall Canal Reserve Fund 41089</b>		<b>16</b>	<b>16</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>18</b>	<b>18</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>Affordable Housing Resv Fund 41110</b>											
Opening balance		484	365	577	791	1,008	1,230	1,457	1,688	1,924	2,164
Contributions		200	200	200	200	200	200	200	200	200	200
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		684	565	777	991	1,208	1,430	1,657	1,888	2,124	2,364
Transfers Operating											
Proposed Developer Grant		333	-	-	-	-	-	-	-	-	-
Sub total Trsfr Operating		333	-	-	-	-	-	-	-	-	-
Subtotal		351	565	777	991	1,208	1,430	1,657	1,888	2,124	2,364
Int Est.	Yes	14	12	14	18	22	27	31	36	40	45
<b>Affordable Housing Resv Fund 41110</b>		<b>365</b>	<b>577</b>	<b>791</b>	<b>1,008</b>	<b>1,230</b>	<b>1,457</b>	<b>1,688</b>	<b>1,924</b>	<b>2,164</b>	<b>2,410</b>
<b>DOMB Resv Fund 41111</b>											
Opening balance		256	266	273	278	284	289	295	301	307	313
Contributions		-	-	-	-	-	-	-	-	-	-
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		256	266	273	278	284	289	295	301	307	313

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund Project No.	Project Name	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Subtotal		256	266	273	278	284	289	295	301	307	313
Int Est.	Yes	10	7	5	6	6	6	6	6	6	6
<b>DOMB Resv Fund 41111</b>		<b>266</b>	<b>273</b>	<b>278</b>	<b>284</b>	<b>289</b>	<b>295</b>	<b>301</b>	<b>307</b>	<b>313</b>	<b>320</b>
<b>Hospital Resv Fund 411113</b>											
Opening balance		258	268	275	280	286	292	297	303	309	316
Contributions		-	-	-	-	-	-	-	-	-	-
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		258	268	275	280	286	292	297	303	309	316
Subtotal		258	268	275	280	286	292	297	303	309	316
Int Est.	Yes	10	7	5	6	6	6	6	6	6	6
<b>Hospital Resv Fund 411113</b>		<b>268</b>	<b>275</b>	<b>280</b>	<b>286</b>	<b>292</b>	<b>297</b>	<b>303</b>	<b>309</b>	<b>316</b>	<b>322</b>
<b>Innovation Hub Resv Fund 411114</b>											
Opening balance		17	18	18	18	19	19	20	20	20	21
Contributions		-	-	-	-	-	-	-	-	-	-
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		17	18	18	18	19	19	20	20	20	21
Subtotal		17	18	18	18	19	19	20	20	20	21
Int Est.	Yes	1	0	0	0	0	0	0	0	0	0
<b>Innovation Hub Resv Fund 411114</b>		<b>18</b>	<b>18</b>	<b>18</b>	<b>19</b>	<b>19</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>21</b>	<b>21</b>
<b>Police Dare Resv Fund 41117</b>											
Opening balance		6	6	6	7	7	7	7	7	7	7
Contributions		-	-	-	-	-	-	-	-	-	-
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		6	6	6	7	7	7	7	7	7	7
Subtotal		6	6	6	7	7	7	7	7	7	7
Int Est.	Yes	0	0	0	0	0	0	0	0	0	0
<b>Police Dare Resv Fund 41117</b>		<b>6</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>8</b>
<b>Tourism M.A.T Resv Fund 41118</b>											
Opening balance		220	229	169	207	272	227	292	308	375	393
MAT Contributions 40% of MAT Proceeds		100	100	100	100	100	100	100	100	100	100
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		320	329	269	307	372	327	392	408	475	493
Transfers Capital											
BDT24001	Visitor Information Services	25	25	-	-	-	-	-	-	-	-
BDT24002	Wayfinding and Gateway Signage Maintenance	10	50	-	-	50	-	-	-	-	-
BDT24003	Tourism Investment	50	25	50	25	75	25	75	25	75	-

**Reserve Forecast Detail**  
(in thousands 000s)

<b>Reserve/Reserve Fund</b>		<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>2033</b>
<b>Project No.</b>	<b>Project Name</b>										
BDT25003	Leacock Signage and Wayfinding	-	50	-	-	-	-	-	-	-	-
BDT24006	Art in Public Places	15	15	15	15	25	15	15	15	15	-
Sub total Trsfr Capital		100	165	65	40	150	40	90	40	90	-
Subtotal		220	164	204	267	222	287	302	368	385	493
Int Est.	Yes	9	5	4	5	5	5	6	7	8	9
<b>Tourism M.A.T Resv Fund 41118</b>		<b>229</b>	<b>169</b>	<b>207</b>	<b>272</b>	<b>227</b>	<b>292</b>	<b>308</b>	<b>375</b>	<b>393</b>	<b>501</b>
<b>Youth Opportunities Resv Fund 41119</b>											
Opening balance		188	196	201	205	209	213	218	222	226	231
Contributions		-	-	-	-	-	-	-	-	-	-
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		188	196	201	205	209	213	218	222	226	231
Subtotal		188	196	201	205	209	213	218	222	226	231
Int Est.	Yes	8	5	4	4	4	4	4	4	5	5
<b>Youth Opportunities Resv Fund 41119</b>		<b>196</b>	<b>201</b>	<b>205</b>	<b>209</b>	<b>213</b>	<b>218</b>	<b>222</b>	<b>226</b>	<b>231</b>	<b>235</b>
<b>Library General Resv Fund 41140</b>											
Opening balance		7	7	8	8	8	8	8	8	9	9
Contributions		-	-	-	-	-	-	-	-	-	-
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		7	7	8	8	8	8	8	8	9	9
Subtotal		7	7	8	8	8	8	8	8	9	9
Int Est.	Yes	0	0	0	0	0	0	0	0	0	0
<b>Library General Resv Fund 41140</b>		<b>7</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>9</b>	<b>9</b>	<b>9</b>
<b>Library Friends of the Library Resv Fund 41141</b>											
Opening balance		8	9	11	12	13	14	16	17	18	20
Contributions		1	1	1	1	1	1	1	1	1	1
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		9	10	12	13	14	15	17	18	19	21
Subtotal		9	10	12	13	14	15	17	18	19	21
Int Est.	Yes	0	0	0	0	0	0	0	0	0	0
<b>Library Friends of the Library Resv Fund 41141</b>		<b>9</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>20</b>	<b>21</b>
<b>Library Donation Resv Fund 41142</b>											
Opening balance		100	109	117	125	132	140	148	156	164	172
Contributions		5	5	5	5	5	5	5	5	5	5
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		105	114	122	130	137	145	153	161	169	177

**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund Project No.	Project Name	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Subtotal		105	114	122	130	137	145	153	161	169	177
Int Est.	Yes	4	3	2	3	3	3	3	3	3	3
<b>Library Donation Resv Fund 41142</b>		<b>109</b>	<b>117</b>	<b>125</b>	<b>132</b>	<b>140</b>	<b>148</b>	<b>156</b>	<b>164</b>	<b>172</b>	<b>181</b>
<b>Library Building Resv Fund 41143</b>											
Opening balance		63	71	78	84	91	98	105	112	119	127
Contributions		5	5	5	5	5	5	5	5	5	5
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		68	76	83	89	96	103	110	117	124	132
Subtotal		68	76	83	89	96	103	110	117	124	132
Int Est.	Yes	3	2	2	2	2	2	2	2	2	3
<b>Library Building Resv Fund 41143</b>		<b>71</b>	<b>78</b>	<b>84</b>	<b>91</b>	<b>98</b>	<b>105</b>	<b>112</b>	<b>119</b>	<b>127</b>	<b>134</b>
<b>Library Adult Program Resv Fund 41144</b>											
Opening balance		5	6	7	8	9	11	12	13	14	16
Contributions		1	1	1	1	1	1	1	1	1	1
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		6	7	8	9	10	12	13	14	15	17
Subtotal		6	7	8	9	10	12	13	14	15	17
Int Est.	Yes	0	0	0	0	0	0	0	0	0	0
<b>Library Adult Program Resv Fund 41144</b>		<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>16</b>	<b>17</b>
<b>Library Born to Read Resv Fund 41145</b>											
Opening balance		21	32	43	54	65	77	88	100	112	125
Contributions		10	10	10	10	10	10	10	10	10	10
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		31	42	53	64	75	87	98	110	122	135
Subtotal		31	42	53	64	75	87	98	110	122	135
Int Est.	Yes	1	1	1	1	1	2	2	2	2	3
<b>Library Born to Read Resv Fund 41145</b>		<b>32</b>	<b>43</b>	<b>54</b>	<b>65</b>	<b>77</b>	<b>88</b>	<b>100</b>	<b>112</b>	<b>125</b>	<b>137</b>
<b>Library Book Resv Fund 41146</b>											
Opening balance		136	145	152	158	164	170	177	183	190	197
Contributions		3	3	3	3	3	3	3	3	3	3
Other Contributions		-	-	-	-	-	-	-	-	-	-
Sub total Available Funds		139	148	155	161	167	173	180	186	193	200
Subtotal		139	148	155	161	167	173	180	186	193	200
Int Est.	Yes	6	4	3	3	3	3	4	4	4	4
<b>Library Book Resv Fund 41146</b>		<b>145</b>	<b>152</b>	<b>158</b>	<b>164</b>	<b>170</b>	<b>177</b>	<b>183</b>	<b>190</b>	<b>197</b>	<b>204</b>



**Reserve Forecast Detail**  
(in thousands 000s)

Reserve/Reserve Fund		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project No.	Project Name										
<b>GRAND TOTAL</b>		<b>84,179</b>	<b>84,400</b>	<b>73,390</b>	<b>76,738</b>	<b>67,216</b>	<b>70,283</b>	<b>82,143</b>	<b>93,113</b>	<b>111,390</b>	<b>118,835</b>
Less	Legacy Reserve	36,211	36,211	36,211	36,211	36,211	36,211	36,211	36,211	36,211	36,461
Less	Debt Reserve	154	154	154	154	154	154	154	154	154	154
<b>Net Available Reserves and Reserve Funds</b>		<b>47,815</b>	<b>48,035</b>	<b>37,026</b>	<b>40,374</b>	<b>30,852</b>	<b>33,919</b>	<b>45,779</b>	<b>56,749</b>	<b>75,026</b>	<b>82,221</b>

### Debt Forecast

Debt Component	Ref	Source	Year	Principal	Term	Rate	2024 (F)	2025 (F)	2026 (F)	2027 (F)	2028 (F)	2029 (F)	2030 (F)	2031 (F)	2032 (F)	2033 (F)
<b>Current Debt</b>																
Streetlight LED		Tax	2020	2,313,281	6	1.12%	395,471	391,122	290,507							
Centennial Drive Ph 2	ENG23010.3	DC Rds 10%, AMP 41%, WAP 2%, WWAP 4%, SAP 43%	2022	10,765,000	20	4.25%	809,742	809,742	809,742	809,742	809,742	809,742	809,742	809,742	809,742	809,742
Centennial Drive Phase 3		Rds DC 45% Storm 55%	2023	2,390,000	10	4.65%	304,277	304,277	304,277	304,277	304,277	304,277	304,277	304,277	304,277	304,277
Road Reconst. Lacie St.	ENG23012	AMP 59%, WAP 18%, WWAP 19%, DC Rds 4%	2023	6,800,000	20	4.90%	541,033	541,033	541,033	541,033	541,033	541,033	541,033	541,033	541,033	541,033
Sub-total				13,078,281			2,050,522	2,046,173	1,945,558	1,655,051	1,655,051	1,655,051	1,655,051	1,655,051	1,655,051	1,655,051
<b>ARL % of OSR</b>							<b>1.98%</b>	<b>1.92%</b>	<b>1.77%</b>	<b>1.46%</b>	<b>1.42%</b>	<b>1.38%</b>	<b>1.34%</b>	<b>1.30%</b>	<b>1.26%</b>	<b>1.23%</b>
<b>10 Yr. Capital Plan Debt ( Requests )</b>																
Operations Centre Expansion	PES23028	Enviro DC 60%, AMP 40%	2024	1,200,000	20	4.90%		95,476	95,476	95,476	95,476	95,476	95,476	95,476	95,476	95,476
Operations Centre Expansion	PES23038	Enviro DC 60%, AMP 40%	2025	5,000,000	20	4.90%			397,818	397,818	397,818	397,818	397,818	397,818	397,818	397,818
Sub-Total				6,200,000			-	95,476	493,294	493,294	493,294	493,294	493,294	493,294	493,294	493,294
Fittons Rd Wt Pump Station	ENG25001	WW Asst RF 50% & DC Sewer 50%	2025	6,600,000	10	4.65%			840,263	840,263	840,263	840,263	840,263	840,263	840,263	840,263
Centennial Drive Phase 3	ENG23010.3	100% Rds DC	2025	2,150,000	10	4.65%			273,722	273,722	273,722	273,722	273,722	273,722	273,722	273,722
Ball Diamond Development	PKD23024.1	Parks DC 100%	2028	3,400,000	10	4.65%						432,863	432,863	432,863	432,863	432,863
Transit Terminal & Parking Ph 1	ENG24024.1	Cap levy 74%, DC Trans 10%, Trans Asst Mgmt 16%	2024	9,000,000	20	4.90%		716,073	716,073	716,073	716,073	716,073	716,073	716,073	716,073	716,073
Transit Terminal & Parking Ph 2	ENG24024.1	Cap levy 90%, DC Trans 10%	2025	6,025,000	20	4.90%			479,371	479,371	479,371	479,371	479,371	479,371	479,371	479,371
Transit Terminal & Parking Ph 3	ENG24024.1	Cap levy 90%, DC Trans 10%	2026	14,000,000	20	4.90%				1,113,891	1,113,891	1,113,891	1,113,891	1,113,891	1,113,891	1,113,891
Sub-Total				29,025,000			-	716,073	1,195,443	2,309,334	2,309,334	2,309,334	2,309,334	2,309,334	2,309,334	2,309,334
Aerial Tower 1	FIRE 26002	Asst Mgmt Fleet RF 100%	2026	2,200,000	10	4.65%				280,088	280,088	280,088	280,088	280,088	280,088	280,088
Road Reconst. Lacie St.	ENG24004	AMP 62%, WAP 16%, WWAP 17%, DC Rds 4%	2024	9,950,000	20	4.90%		791,658	791,658	791,658	791,658	791,658	791,658	791,658	791,658	791,658
Road Reconst. Lacie St.	ENG24004	AMP 72%, WAP 18%, WWAP 5%, DC Rds 5%	2025	9,450,000	20	4.90%			751,876	751,876	751,876	751,876	751,876	751,876	751,876	751,876
Road Reconst. Lacie St.	ENG24004	AMP 76%, WAP 16%, WWAP 8%	2026	9,650,000	20	4.90%				767,789	767,789	767,789	767,789	767,789	767,789	767,789
Sub-Total				29,050,000			-	791,658	1,543,534	2,311,323	2,311,323	2,311,323	2,311,323	2,311,323	2,311,323	2,311,323



**Debt Forecast**

Debt Component	Ref	Source	Year	Principal	Term	Rate	2024 (F)	2025 (F)	2026 (F)	2027 (F)	2028 (F)	2029 (F)	2030 (F)	2031 (F)	2032 (F)	2033 (F)
Brian Orser Arena Reconst.	PES23026	Asst Mgmt RF 100%	2024	11,200,000	10	4.65%		1,425,901	1,425,901	1,425,901	1,425,901	1,425,901	1,425,901	1,425,901	1,425,901	1,425,901
Waste Diversion Site Capping	ES23008.1	Landfill Asst Mgmt RF 100%	2025	3,502,000	10	4.65%			445,849	445,849	445,849	445,849	445,849	445,849	445,849	445,849
Waste Diversion Site Capping	ES23008.1	Landfill Asst Mgmt RF 100%	2031	4,560,000	10	4.65%									580,545	580,545
Sub-Total				8,062,000				-	445,849	445,849	445,849	445,849	445,849	445,849	1,026,394	1,026,394
Total P&I				97,887,000			-	3,029,108	6,218,007	8,379,774	8,379,774	8,812,637	8,812,637	8,812,637	9,393,182	9,393,182
<b>ARL % of OSR Impact</b>							<b>0.00%</b>	<b>2.84%</b>	<b>5.66%</b>	<b>7.41%</b>	<b>7.19%</b>	<b>7.35%</b>	<b>7.13%</b>	<b>6.92%</b>	<b>7.17%</b>	<b>6.96%</b>
<b>Combined Total (\$)</b>				<b>110,965,281</b>			<b>2,050,522</b>	<b>5,075,281</b>	<b>8,163,565</b>	<b>10,034,825</b>	<b>10,034,825</b>	<b>10,467,688</b>	<b>10,467,688</b>	<b>10,467,688</b>	<b>11,048,234</b>	<b>11,048,234</b>
<b>Combined Total ARL %</b>							<b>1.98%</b>	<b>4.76%</b>	<b>7.44%</b>	<b>8.87%</b>	<b>8.62%</b>	<b>8.73%</b>	<b>8.47%</b>	<b>8.22%</b>	<b>8.43%</b>	<b>8.18%</b>
<b>City Policy Max P&amp;I</b>							<b>10.00%</b>	<b>10.00%</b>	<b>10.00%</b>	<b>10.00%</b>	<b>10.00%</b>	<b>10.00%</b>	<b>10.00%</b>	<b>10.00%</b>	<b>10.00%</b>	<b>10.00%</b>



**City of Orillia  
2024 10-Year Capital Plan**

**Department:** Council  
**Division:** Council  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
COU24001	Council Discretion	Council Discretion	2 Capital Levy		400	400	400	400	400	400	400	400	400	400	4,000
	<b>Council Discretion</b>			<b>Total</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>4,000</b>

**Department:** CAO  
**Division:** CAO  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
CAO24001	Corporate Website Refresh	In order for the City of Orillia website orillia.ca to remain current with website best practices, new technology and web features, it is recommended a website refresh take place in 2024. This would be a cross-departmental project led by IT and Communications. The last website refresh took place in 2017.	2 IT & Innov		45										45
	<b>Corporate Website Refresh</b>			<b>Total</b>	<b>45</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>45</b>

**City of Orillia  
2024 10-Year Capital Plan**

**Department:** CAO  
**Division:** Fire  
**(In Thousands)**

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
FIRE 24001	Self-Contained Breathing Apparatus (SCBA)	Self-contained breathing apparatus (SCBA) are respiratory protective equipment to protect fire fighters from hazardous atmospheres. The current inventory of SCBA: • 7 - 2013 edition (frontline) • 10-2007 edition (frontline) • 8- 1997 edition that were upgraded to 2007 edition (frontline) • 1-1997 edition SCBA (frontline) • 6-1997 edition SCBA's used in training (frontline) Industry standard suggests that firefighting SCBA should be replaced after 15-years.	6 Fleet & Equip. Asset Mgmt		75	75									150
<b>Self-Contained Breathing Apparatus (SCBA)</b>					<b>Total</b>	<b>75</b>	<b>75</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150</b>
FIRE 24002	Defibrillators	The Department currently has three (3) Lifepak 1000 defibrillators that were purchased in August 2009 with a 5-year service agreement. Staff is proposing to replace two units in 2024 and one in 2025.	6 Fleet & Equip. Asset Mgmt		50	25									75
<b>Defibrillators</b>					<b>Total</b>	<b>50</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>75</b>
FIRE 24003	Thermal Imaging Cameras Replacement	Replace four Thermal Imaging Cameras.	6 Fleet & Equip. Asset Mgmt		12	12	12	12							48
<b>Thermal Imaging Cameras Replacement</b>					<b>Total</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>48</b>
FIRE 24004	Live Fire/Ventilation Training Prop	A live fire/ventilation training prop is a structure built in order to set a 'Class A' fire (paper, wood & straw) that simulates a structure fire in a safe manor. This form of training allows fire fighters to enter the structure, search for victims, extinguish the fire and ventilate as they would during a real life event. Recently, there has been significant science around using 2 or more sea containers to build a safe solid structure that would include fire proofing where fires are set. A live fire training environment is extremely beneficial to advance fire fighter skills beyond training simulations.	6 Fleet & Equip. Asset Mgmt		40										40
<b>Live Fire/Ventilation Training Prop</b>					<b>Total</b>	<b>40</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>40</b>

Department: CAO  
 Division: Fire  
 (In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
FIRE 25001	Fire Boat	The Fire/Rescue boat is used to perform water rescues, firefighting operations and hazardous spill confinement on Lake Couchiching and the north end of Lake Simcoe. The boat also provides emergency access to Grape Island for the Fire Department and the Paramedic Services. The replacement boat should be of a 30-35' length, with an aluminum hull, and an enclosed four-crew enclosed wheelhouse. It should have a minimum of a 72" front drop gate with a winch, and propelled by a minimum of 2-250 HP motors.	6 Fleet & Equip. Asset Mgmt			450									450
<b>Fire Boat</b>					<b>Total</b>	-	<b>450</b>	-	-	-	-	-	-	-	<b>450</b>
FIRE 25002	Uninterrupted Power Supply (UPS) Battery Replacement	To replace 28 battery banks.	6 General Asset Mgmt			10			35						45
<b>Uninterrupted Power Supply (UPS) Battery Replacement</b>					<b>Total</b>	-	<b>10</b>	-	<b>35</b>	-	-	-	-	-	<b>45</b>
FIRE 26001	Bunker Gear Extractor and Drying Cabinet Replacement	Replace both units due to end of life cycle.	6 Fleet & Equip. Asset Mgmt				25		35						60
<b>Bunker Gear Extractor and Drying Cabinet Replacement</b>					<b>Total</b>	-	-	<b>25</b>	-	<b>35</b>	-	-	-	-	<b>60</b>
FIRE 26002	Aerial Tower 1	Tower 1 is a 2011 100' platform aerial built by Smeal. The current fire aerial reaches its replacement date in 2026, and after that time will no longer be recognized by the Fire Underwriters Survey as a frontline fire apparatus.	2 Debt (Finance)	Debenture			2,200								2,200
<b>Aerial Tower 1</b>					<b>Total</b>	-	-	<b>2,200</b>	-	-	-	-	-	-	<b>2,200</b>
FIRE 26003	Communication System Enhancement	To improve radio communications in West Orillia.  The enhancement to the system will include the following equipment: <ul style="list-style-type: none"> <li>• Motorola radio repeater</li> <li>• Motorola voting receiver</li> <li>• Cabling and antenna</li> <li>• Public Safety Link</li> <li>• Switch for Virtual Local Area Network (VLAN)</li> </ul>	2 IT & Innov				25								25
<b>Communication System Enhancement</b>					<b>Total</b>	-	-	<b>25</b>	-	-	-	-	-	-	<b>25</b>
NEW FIRE 26004	E-Tool Replacement	Replacing an ageing set of auto extrication tools	6 Fleet & Equip. Asset Mgmt				65								65
<b>E-Tool Replacement</b>					<b>Total</b>	-	-	<b>65</b>	-	-	-	-	-	-	<b>65</b>

**Department:** CAO  
**Division:** Fire  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
FIRE 27001	Vehicle Replacement	2027 - Car 4 is a 2017 Ford Explorer \$50,000 2027 - Car 2 is a 2017 Ford Explorer \$50,000 2028 - Car 3 is 2018 Ford 150 \$50,000	6 Fleet & Equip. Asset Mgmt					100	50						150
	<b>Vehicle Replacement</b>			<b>Total</b>	-	-	-	<b>100</b>	<b>50</b>	-	-	-	-	-	<b>150</b>
FIRE 28001	Telephone System at Station One Replacement	Replacing phone system due to end of life cycle.	2 IT & Innov						35						35
	<b>Telephone System at Station One Replacement</b>			<b>Total</b>	-	-	-	-	<b>35</b>	-	-	-	-	-	<b>35</b>
FIRE 29001	SCBA Cascade System Replacement	The Cascade System is expected to be replaced as it reaches its 15-year service life. This system is used to fill our breathing air cylinders for fire fighting. In addition, this system generates revenue through the sale air; an estimated revenue of \$2,000 at 2019 rates will be recognized this year.	6 Fleet & Equip. Asset Mgmt							80					80
	<b>SCBA Cascade System Replacement</b>			<b>Total</b>	-	-	-	-	-	<b>80</b>	-	-	-	-	<b>80</b>
FIRE 30001	Fire Fighter Protective Clothing (Bunker Gear)	To replace ten sets of bunker gear that have reached their ten -year life cycle.	6 Fleet & Equip. Asset Mgmt								30				30
	<b>Fire Fighter Protective Clothing (Bunker Gear)</b>			<b>Total</b>	-	-	-	-	-	-	<b>30</b>	-	-	-	<b>30</b>
FIRE 30002	Portable Gas Detection Equipment Replacement	The current four gas Detectors are at their end of life.	6 Fleet & Equip. Asset Mgmt								22				22
	<b>Portable Gas Detection Equipment Replacement</b>			<b>Total</b>	-	-	-	-	-	-	<b>22</b>	-	-	-	<b>22</b>
NEW FIRE31001	Airbag Replacement	Current airbags will reach end of life	6 Fleet & Equip. Asset Mgmt									15			15
	<b>Airbag Replacement</b>			<b>Total</b>	-	-	-	-	-	-	-	<b>15</b>	-	-	<b>15</b>
FIRE 33001.1	Fire Station 3	Single storey, two-truck bay steel and brick fire station, to house a crew of up to five-firefighters. The estimated \$8 million cost of the fire station, includes the land purchase and servicing, the construction of the building, the furniture, fixtures and equipment, and the personal protective equipment for the firefighters.	3 DC - Fire											4,000	4,000
FIRE 33001.2	Fire Station 3	The Fire Station 3 does not include an additional fire apparatus, because the pumper from Fire Station 2 will be repurposed to Fire Station 3. ( 60% Growth/ 40% BTE)	6 General Asset Mgmt											4,000	4,000
	<b>Fire Station 3</b>			<b>Total</b>	-	-	-	-	-	-	-	-	-	<b>8,000</b>	<b>8,000</b>

**City of Orillia  
2024 10-Year Capital Plan**

**Department:** Corporate Services/Legal  
**Division:** Human Resources  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
HR24001	Employee Engagement Survey	An employee engagement survey (Survey) provides the opportunity for employees to share their thoughts about the work environment at the City of Orillia and to identify elements that are important to a progressive workplace. The Survey is confidential and the responses are provided to a consultant for compilation. It is important that such a Survey is completed approximately every five years to ascertain if areas of concern in the previous Survey have improved and where corporate efforts should be focused based on the Survey responses.	2 Employment		25					25					50
<b>Employee Engagement Survey</b>					<b>Total</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50</b>

**City of Orillia  
2024 10-Year Capital Plan**



**Department:** Corporate Services/Legal  
**Division:** Finance  
**(In Thousands)**

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
FIN24001	Investment and Cash Flow Management System	Software solution to assist in tracking investments and forecasting cash flow balances.	2 IT & Innov		15										15
<b>Investment and Cash Flow Management System</b>					<b>Total</b>	<b>15</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>15</b>
NEW FIN24002	Tax/Utility Kiosks	Customer service enhancement to have Kiosks at City Centre for customers to look up account information, access MPAC assessment comparative information. These systems could be link to other City information to provide easy access to information	2 IT & Innov		30										30
<b>Tax/Utility Kiosks</b>					<b>Total</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30</b>
FIN25001	Procurement Drafting and Evaluation Software	Collaborative software to draft purchasing documents, route documents for approval, and conduct vendor evaluations online to streamline the process and efficiencies.	2 IT & Innov			35									35
<b>Procurement Drafting and Evaluation Software</b>					<b>Total</b>	<b>-</b>	<b>35</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>35</b>
FIN25002	Supplier Performance Management System	A Collaborative corporate system that tracks and manages supplier performance through a streamlined software solution.	2 IT & Innov			20									20
<b>Supplier Performance Management System</b>					<b>Total</b>	<b>-</b>	<b>20</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>20</b>
FIN27001	Corporate User Fees Study	Study to evaluate user fees across the organization to assess user fee levels, recovery targets, etc. This would be a corporate effort looking at the full cost of services (direct and indirect) to determine the appropriateness of fees and charges. When we approach the timing a strategy will need to be developed, and there is a possibility that individual studies may be required.	2 Capital Levy					75							75
<b>Corporate User Fees Study</b>					<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>75</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>75</b>
FIN29001	Development Charges Study	Legislation requires that a new Development Charges (DC) study be completed at least every five years. The City's current DC By-law was approved in February 2021.	2 Capital Levy							50	80				130
<b>Development Charges Study</b>					<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50</b>	<b>80</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>130</b>

**City of Orillia**  
**2024 10-Year Capital Plan**

**Department:** Corporate Services/Legal

**Division:** Recreation

(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
REC24001	City Wide Customer Service	Funding to work towards achieving the customer service recommendations outlined in the Optimus SBR report	2 Capital Levy		175	175	175						75		600
<b>City Wide Customer Service</b>					<b>Total</b>	<b>175</b>	<b>175</b>	<b>175</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>75</b>	<b>-</b>	<b>600</b>
REC24002	Digital Pylon Sign	Pylon signs or digital displays offer a cost effective, high quality advertising medium. This signage will allow the City to deliver just the right message at the right time to the right audience – easily and digitally. Staff are recommending the replacement of entry signage at Rotary Place in 2023. Additional funding in 2030, 2032 and 2034 is to account for maintenance upgrades to the existing signs.	2 Capital Levy		140							30		30	230
<b>Digital Pylon Sign</b>					<b>Total</b>	<b>140</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>30</b>	<b>230</b>
REC24003	Gymnasium Equipment	With anticipated high usage and the lifespan of the equipment may be decreased due to the sanitation requirements due to COVID-19, staff are anticipating a need for replacement equipment.	6 General Asset Mgmt		10				10				10		30
<b>Gymnasium Equipment</b>					<b>Total</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>-</b>	<b>30</b>
REC24004	Parks, Recreation, Culture and Trails Master Plan Update	The Parks, Recreation, Culture and Trails Masterplan is a document outlining the communities' vision for Parks, Recreation and Culture within Orillia. Most consultant recommendations include updating a masterplan every 5 – 10 years. This update would entail a review of the current masterplan with an assessment of what was completed, successes/failures and what is still required to move forward for recreation, culture and trails within the City of Orillia.	2 Capital Levy		175										375
<b>Parks, Recreation, Culture and Trails Master Plan Update</b>					<b>Total</b>	<b>175</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>375</b>

**Department:** Corporate Services/Legal  
**Division:** Recreation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	
REC24005	Aquatics Starting Blocks and Timing Equipment	The life expectancy for this equipment is 8 – 10 years and it is recommended that it be replaced to ensure the use for user groups is not interrupted. The starting blocks and timing equipment are a key component for the user groups to run swim meets which is a key component for swim meets and sport tourism for the City.	6 General Asset Mgmt		25	25	25	25			25	25	25	25	200	
<b>Aquatics Starting Blocks and Timing Equipment</b>					<b>Total</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>200</b>
REC24006	Wheelchair Replacement - Sport and Aquatic	The water and sport wheelchairs are a highly used entity within the Orillia Recreation Centre and have now surpassed their life expectancy.	6 General Asset Mgmt		10						25				35	
<b>Wheelchair Replacement - Sport and Aquatic</b>					<b>Total</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>35</b>	
REC25001	Fitness Equipment	In order to stay on trend and relevant in this fast changing environment, new fitness equipment is requested. This will allow staff to increase usage and provide the community a varied experience for their workouts. Due to the high usage, there will be a need to replace this equipment on a monitored schedule. The additional sanitizing required during COVID-19 could have an unknown impact on the lifespan of the equipment and could require replacement sooner than originally anticipated.	6 General Asset Mgmt		-	40	40	20	40	20	370	20	20	40	650	
<b>Fitness Equipment</b>					<b>Total</b>	<b>-</b>	<b>40</b>	<b>40</b>	<b>20</b>	<b>40</b>	<b>20</b>	<b>370</b>	<b>20</b>	<b>20</b>	<b>40</b>	<b>650</b>
REC25002	Self Service Kiosks	Self serve kiosks will provide accessible and easy access for people to register for programs or sign up for memberships. This will also help reduce lines at the front desk of the recreation facility.	2 Capital Levy			30		30		30					90	
<b>Self Service Kiosks</b>					<b>Total</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>90</b>	

**Department:** Corporate Services/Legal  
**Division:** Recreation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	
REC26001	Aquatic Inflatables	This will provide the community with a varied experience when swimming. Inflatables are a source of revenue as they can be paired with birthday parties and rentals at an additional cost. The proposed purchases would be for new and additional components of the existing inflatable.	2 Capital Levy				10		10		40			50	110	
<b>Aquatic Inflatables</b>					<b>Total</b>	-	-	10	-	10	-	40	-	-	50	110
REC29001	Aquatic Amenity Replacement	The rock wall, diving boards, Tarzan roap and other aquatic amenities are amenities the community enjoys. Replacement is recommended for safety of the users.	6 General Asset Mgmt							95					95	
<b>Aquatic Amenity Replacement</b>					<b>Total</b>	-	-	-	-	95	-	-	-	-	95	
REC30001	ORC Gymnasium and Pool Scoreboards	The life expectancy for this equipment is 10 years. The score boards allow Recreation staff to book sport tourism events and bring in a variety of sports groups into our City. It is anticipated that there will be additional technology used at this time.	6 General Asset Mgmt								350				350	
<b>ORC Gymnasium and Pool Scoreboards</b>					<b>Total</b>	-	-	-	-	-	350	-	-	-	350	
REC30002	Aquatic Equipment	The Natatorium equipment such as automatic change tables, bathing suit spinners, lifesaving equipment, aquatic lift etc., all require replacement as they are passed their life expectancy. This will be a multi year replacement plan.	6 General Asset Mgmt								50				50	
<b>Aquatic Equipment</b>					<b>Total</b>	-	-	-	-	-	50	-	-	-	50	

**City of Orillia  
2024 10-Year Capital Plan**

**Department:** Corporate Services/Legal  
**Division:** Information Technology  
**(In Thousands)**

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	
IT24001	End User Technology Refresh	The City has established a four year refresh program for end user computing devices. Mayor and council technology are replaced on the four year municipal election cycle. The printer strategy confirmed by cost/benefit analysis is to replace the purchased printers with externally leased printers. This includes the replacement of the Engineering Plotter and the Finance Folder/Insertter.	2 IT & Innov		224	183	148	71	224	183	171	79	224	183	1,690	
<b>Information Technology</b>					<b>Total</b>	<b>224</b>	<b>183</b>	<b>148</b>	<b>71</b>	<b>224</b>	<b>183</b>	<b>171</b>	<b>79</b>	<b>224</b>	<b>183</b>	<b>1,690</b>
IT24002	Network/WAN	Network & WAN equipment life cycle replacements and upgrades, other security and emerging technology upgrades.	2 IT & Innov		18	-	94		120	-	238				470	
<b>Network/WAN</b>					<b>Total</b>	<b>18</b>	<b>-</b>	<b>94</b>	<b>-</b>	<b>120</b>	<b>-</b>	<b>238</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>470</b>
IT24003	Boardroom A/V Refresh	Audio/Visual Equipment in the following boardrooms: 2024:Tudhope, Bruce Bayne, Everitt, Lakeland 2026: Leacock, WWTC, Landfill, WFP, MOC, Planning.	2 IT & Innov		14		18				18				50	
<b>Boardroom A/V Refresh</b>					<b>Total</b>	<b>14</b>	<b>-</b>	<b>18</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>18</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50</b>
IT25001	Security Assessment	Security Assessment and network penetration test of the Information Technology (IT) internal and external networks be performed by an external information technology assurance firm that specializes in municipal IT Security Assessments to identify and assess any discovered threats and recommend mitigation strategies or compensating controls to reduce or eliminate risk.	2 IT & Innov		-	30	-	-	34	-	-	41	-	-	105	
<b>Security Assessment</b>					<b>Total</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>34</b>	<b>-</b>	<b>-</b>	<b>41</b>	<b>-</b>	<b>-</b>	<b>105</b>
IT28001	IT Backup and Recovery Technology and Processes	Replacement and enhancement of the technology backup and recovery technology to further harden the City IT systems and data.	2 IT & Innov		-	-	-	-	38	-	-	-	-	45	83	
<b>IT Backup and Recovery Technology and Processes</b>					<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>38</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>45</b>	<b>83</b>

**City of Orillia  
2024 10-Year Capital Plan**



**Department:** Corporate Services/Legal  
**Division:** Business Development  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
BD25001	Lead Generation	There have been a number of expressions of interest and offers fielded by staff related to the Horne Business Park expansion. Initial efforts are to respond to these leads and to others generated through active marketing of the lots. Lead generation consultants are used regularly by municipalities looking to promote specific projects and investment opportunities nationally and internationally to targeted sectors or developers. Lead generation expertise will be sought if required to promote the Horne Business Park expansion and Inch Business Park and commercial opportunities should existing methods no longer produce desired results.	4 Land			30									30
<b>Lead Generation</b>					<b>Total</b>	-	<b>30</b>	-	-	-	-	-	-	-	<b>30</b>
BD25002	Invest Orillia Website Refresh	The City's business investment website underwent a comprehensive update in 2018. It is anticipated that a further comprehensive update will be required in 2024 to ensure that the website meets current standards and aligns with the priorities identified through the 2023 Economic Development Strategic Plan.	2 IT & Innov			45									45
<b>Invest Orillia Website Refresh</b>					<b>Total</b>	-	<b>45</b>	-	-	-	-	-	-	-	<b>45</b>

**City of Orillia  
2024 10-Year Capital Plan**



**Department:** Corporate Services/Legal  
**Division:** Tourism, Culture and Events  
**(In Thousands)**

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
BDT24001	Visitor Information Services	Visitor information services underwent a pilot season in 2021 to determine the best course of delivery. After a pilot session in 2021 and extensive assessment, staff will launch an integrated and comprehensive visitor information service delivery system in 2022. Capital improvements are anticipated in 2023. Potential outcomes could be an event vehicle to help transport materials for visitor information delivery at events throughout the City. A second option could be to install a semi-permanent visitor information structure at a key location.	7 Tourism M.A.T		25	25									50
<b>Visitor Information Services</b>			<b>Total</b>		<b>25</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50</b>
BDT24002	Wayfinding and Gateway Signage Maintenance	The City of Orillia will be installing five secondary entrance signs and two Highway 11 gateway signs in 2021/2022 after having completed vehicular wayfinding and pedestrian wayfinding from 2018-2021. In order to maximize their lifecycle, preventative maintenance must be done. Ongoing asset management may be required in order to achieve the desired lifespan and avoid additional issues in the future.	7 Tourism M.A.T		10	50			50						110
<b>Wayfinding and Gateway Signage Maintenance</b>			<b>Total</b>		<b>10</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>110</b>
BDT24003	Tourism Investment	The Tourism Reserve Fund was established to support tourism investment across the corporation through MAT revenue. The Tourism, Culture and Events Division will work with each department to identify tourism investment opportunities within their 10-year plans.	7 Tourism M.A.T		50	25	50	25	75	25	75	25	75		425
<b>Tourism Investment</b>			<b>Total</b>		<b>50</b>	<b>25</b>	<b>50</b>	<b>25</b>	<b>75</b>	<b>25</b>	<b>75</b>	<b>25</b>	<b>75</b>	<b>-</b>	<b>425</b>

**Department:** Corporate Services/Legal  
**Division:** Tourism, Culture and Events  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
BDT24004	Orillia Opera House Conservation Plan Update	This budget request is to hire an architectural consulting firm specializing in heritage buildings to review outstanding items and cost estimates from the 2013 Conservation Study and fold them into a new strategy to conserve the building over the next 10 years. An historic landmark designated under the Ontario Heritage Act, the building requires regular maintenance and proper care to preserve its structural integrity and heritage.	6 Opera House Asset Mgmt		40										40
<b>Orillia Opera House Conservation Plan Update</b>					<b>Total</b>	<b>40</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>40</b>
BDT24005	Opera House Technical Theatre Equipment Upgrades	To stay current and meet industry standards, staff have established a replacement schedule for the theatre's technical equipment. The Orillia Opera House has a wide variety of technical equipment that requires maintenance or becomes obsolete over time as technology changes and advances. Over the next 5 yrs it is anticipated that replacement/upgrades will be needed for the Sound Board, Project and Screen and Fiber Optics for the Lightfoot Theatre, Seating for the Studio, and Ticketing System for Box Office.	6 Opera House Asset Mgmt		75	-	25	25	50	50	25	25	25		300
<b>Opera House Technical Theatre Equipment Upgrades</b>					<b>Total</b>	<b>75</b>	<b>-</b>	<b>25</b>	<b>25</b>	<b>50</b>	<b>50</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>300</b>
BDT24006	Art in Public Places	The Orillia Museum of Art and History (OMAH) manages the City's public art program through an Art in Public Places Committee. The Committee is working on a plan for public art which will be completed in early 2023. This budget is a place holder for projects recommended within the plan such as independent condition assessments, inventory control, acquisitions and maintenance.	7 Tourism M.A.T		15	15	15	15	25	15	15	15	15		145
<b>Art in Public Places</b>					<b>Total</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>25</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>145</b>

**Department:** Corporate Services/Legal  
**Division:** Tourism, Culture and Events  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
BDT24007	Culture Master Plan	The City completed its first cultural plan in 2005, which was reviewed as part of the Parks, Recreation and Culture Master Plan in 2014. The Master Plan recommended that the Culture Plan be updated at regular intervals of 5 to 10 years. This budget request is for a complete review of culture across the City (i.e. festival /events, buildings, programming, etc.), and will provide staff with direction for the next 10 years.	2 Capital Levy		100										100
<b>Culture Master Plan</b>					<b>Total</b>	<b>100</b>	-	-	-	-	-	-	-	-	<b>100</b>
BDT24008	Leacock Museum Conservation Plan Update	This budget request is to hire an architectural consulting firm specializing in heritage buildings to review outstanding items and cost estimates from the 2011 Conservation Study and fold them into a new strategy to conserve the building over the next 10 years. As a National Historic Site designated under the Ontario Heritage Act, the building requires regular maintenance and upkeep to preserve its heritage value for the public benefit.	6 General Asset Mgmt		40										40
<b>Leacock Museum Conservation Plan Update</b>					<b>Total</b>	<b>40</b>	-	-	-	-	-	-	-	-	<b>40</b>
BDT24009	Equity, Diversity and Inclusion Initiatives	TO BE MOVED This budget is to support the City's continued efforts to foster an inclusive and caring environment for all of its citizens. This could include diversity sidewalks or banners, a Sacred Fire Circle, and wayfinding in various languages as examples. Guidance from the EDI Roundtable will help inform these priorities.	2 Capital Levy		10		10		10		10		10		50
<b>Equity, Diversity and Inclusion Initiatives</b>					<b>Total</b>	<b>10</b>	-	<b>10</b>	-	<b>10</b>	-	<b>10</b>	-	<b>10</b>	<b>50</b>

**Department:** Corporate Services/Legal  
**Division:** Tourism, Culture and Events  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
BDT24010	OOH Paving Stones/Front Entrance	The front steps and paving stone need to be replaced. The efforts being taken to mitigate any health and safety issues for the public are not sustainable in the long-term as the number of cracks and missing stones continue to increase each winter due to snow, salt, ice and temperature fluctuations. For comparison, the parking lot, which was installed at the same time, has already undergone repair.	6 Opera House Asset Mgmt		50										50
<b>OOH Paving Stones/Front Entrance</b>					<b>Total</b>	<b>50</b>	-	-	-	-	-	-	-	-	<b>50</b>
BDT25001	Champlain Monument Reinterpretation	<b>MOVE To RECREATION</b> Representatives of the Elementary Teacher's Federation of Ontario (ETFO), the Chippewas of Rama First Nation, Parks Canada, and the City of Orillia are in discussions related to a Truth and Reconciliation project. This project challenges the Champlain Monument's current depiction of the historic relationship between the first explorers and First Nations people in the area. The budget is a placeholder for costs the City may incur related to the project e.g. landscaping, surveying, and/or partner contributions.	2 Capital Levy			25									25
<b>Champlain Monument Reinterpretation</b>					<b>Total</b>	-	<b>25</b>	-	-	-	-	-	-	-	<b>25</b>
BDT25002	Leacock Museum Website	The Leacock Museum migrated its website to the City of Orillia's in 2017. However, its current presence is minimal for a facility of this nature. The Orillia Opera House, Orillia Public Library, and Business Development all have their own platforms within the City's website that provide greater flexibility to promote the various aspects of their business. The new platform will improve accessibility and visibility of the museum, and allow for an online presence for the collection.	6 General Asset Mgmt			25									25
<b>Leacock Museum Website</b>					<b>Total</b>	-	<b>25</b>	-	-	-	-	-	-	-	<b>25</b>

**Department:** Corporate Services/Legal  
**Division:** Tourism, Culture and Events  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
BDT25003	Leacock Signage and Wayfinding	One of the goals of the 2020 Master Plan was to make recommendations on how to improve wayfinding for the facility. This request is for Interpretive signage along the pathways to give visitors a sense for the unique features onsite such as existing and former outbuildings (i.e. the greenhouse and ice house), vegetation, and vistas. It is also for the development of pylon signage on Hwy 12, a gateway sign as you enter the property and several small directional signs along Museum Drive and on the property itself in 2025.	7 Tourism M.A.T			50									50
<b>Leacock Signage and Wayfinding</b>					<b>Total</b>	-	50	-	-	-	-	-	-	-	50
BDT25004	Leacock Museum Storm Windows and Doors	In 2021, EXP Services Inc. conducted an assessment on sources of water infiltration into the museum house and made a series of progressively more extensive recommendations to address the issue. Most of the immediate work is being conducted as part of an existing capital project to address issues with the basement itself. The installation of storm windows is recommended as an intermediate solution should it be required.	6 General Asset Mgmt			50									50
<b>Leacock Museum Storm Windows and Doors</b>					<b>Total</b>	-	50	-	-	-	-	-	-	-	50
BDT25005	Orillia Opera House - Washroom Design	this budget is for consultant fees to determine the best solution for additional washrooms at the Orillia Opera House. The current public washrooms are insufficient for a facility of its size. During intermission, staff have to open up the backstage area washrooms. This proves only slightly more helpful as wait times still take up to a minimum of 30 minutes. To allow time to tender, plan and stage the work, funds for construction are budgeted in 2026 by EIS.	6 Opera House Asset Mgmt			100									100
<b>Orillia Opera House - Washroom Design</b>					<b>Total</b>	-	100	-	-	-	-	-	-	-	100

**Department:** Corporate Services/Legal  
**Division:** Tourism, Culture and Events  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
BDT25006	Leacock Museum Pavilion and Grounds - Design	The 2020 Master Plan recommends adding a pavilion, lighting and additional parking to enable greater, more reliable and possibly four season use of the grounds for weddings and museum programming. This would allow Swanmore Hall to be dedicated to restaurant service, administration and archival storage. This budget request is for the design work of the pavilion, lighting and parking. The construction component of this project is budgeted in 2026 by EIS.	6 General Asset Mgmt			100									100
<b>Leacock Museum Pavilion and Grounds - Design</b>					<b>Total</b>	-	<b>100</b>	-	-	-	-	-	-	-	<b>100</b>
BDT26001	Leacock Platform stages	The 2020 Master Plan recommends upgrades to the existing platforms to expand outdoor programming. The platforms are currently in a state of decay and require electrical and lighting to be fully functional. These upgrades would improve the space's potential as a source of rental revenue, and programmable space for museum functions. Over the years, they have been used for theatre performances, readings, and musical entertainers for events like the Leacock Summer Festival.	6 General Asset Mgmt				25								25
<b>Leacock Platform stages</b>					<b>Total</b>	-	-	<b>25</b>	-	-	-	-	-	-	<b>25</b>
BDT26002	Leacock Museum Upgrades for Exhibits & Displays	The 2020 Master Plan recommends upgrading exhibits and displays to allow for frequent updating and changing of exhibits. It advises using modular displays, updating graphic standards and using digital media (touchscreens) to access archival material. This request is for new audio visual equipment to support this recommendation.	2 Capital Levy				380								380
<b>Leacock Museum Upgrades for Exhibits &amp; Displays</b>					<b>Total</b>	-	-	<b>380</b>	-	-	-	-	-	-	<b>380</b>

**Department:** Corporate Services/Legal  
**Division:** Tourism, Culture and Events  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
BDT27001.1	Milestone Pathway	As a prime rental space for special occasions, continued enhancement to the property would include a pathway through the forested area ending at a naturalized space facing Lake Couchiching that can be used for small ceremonies. Former clients would have the opportunity to add their names and ceremony dates to stones along the path to help create a storied path of the many milestones marked and celebrated on the property.	6 General Asset Mgmt					25							25
BDT27001.2	Milestone Pathway		6 Opera House Asset Mgmt					10							10
<b>Milestone Pathway</b>				<b>Total</b>	-	-	-	<b>35</b>	-	-	-	-	-	-	<b>35</b>

**City of Orillia  
2024 10-Year Capital Plan**

**Department:** Development Services & Engineering

**Division:** Planning & Housing

(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
PLN25001 CR	Affordable Housing Action Plan Update	The City's Affordable Housing Action Plan was first prepared in 2010 and contains statistics, resource information about affordable housing in the City, and recommendations for increasing the supply of affordable housing which is now out of date. If the City is successful at receiving grant funding, it is recommended that the City's Affordable Housing Action Plan be updated.	0 Other Grants			75									75
<b>Affordable Housing Action Plan Update</b>				<b>Total</b>	-	<b>75</b>	-	-	-	-	-	-	-	-	<b>75</b>
PLN27001	Comprehensive Update to the Zoning By-law	In accordance with the provisions of Section 26(9) of the Planning Act, the City must bring its Zoning By-law into conformity with its new Official Plan within three years of the new Official Plan coming into effect. It is anticipated that the City's updated Official Plan will be approved by the Ministry by 2027. The writing of the new Zoning By-law will involve hiring a planning consultant to prepare the mapping, develop new zone categories and write new zoning provisions. This process will also involve extensive public consultation.	2 Capital Levy					200	50						250
<b>Comprehensive Update to the Zoning By-law</b>				<b>Total</b>	-	-	-	<b>200</b>	<b>50</b>	-	-	-	-	-	<b>250</b>

**Department:** Development Services & Engineering  
**Division:** Planning & Housing  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
PLN28001	Green Development Standards	The new Official Plan will contain policy objectives to adapt and mitigate climate change as required by Provincial legislation, policy and plans. To implement the climate change policy objectives of the new Official Plan and the City's adopted Climate Change Action Plan, one tool is the creation of Green Development Standards (GDS). GDS sets expectations for new development (with more than 10 residential units) to implement low or zero carbon options. It is anticipated that the GDS will be developed and ready to be implemented in time for the Ministry's adoption of the new Official Plan.	2 Capital Levy						125						125
<b>Green Development Standards</b>				<b>Total</b>	-	-	-	-	125	-	-	-	-	-	125
PLN33001	Official Plan	Every 10 years the City is required to update its Official Plan, as prescribed by the Planning Act.	2 Capital Levy											220	220
<b>Official Plan</b>				<b>Total</b>	-	-	-	-	-	-	-	-	-	220	220



**City of Orillia  
2024 10-Year Capital Plan**

**Department:** Development Services & Engineering  
**Division:** Park Planning & Development  
**(In Thousands)**

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
PKD 24001	Trails Wayfinding and Regulatory Signage	This project continues with the upgrading and replacing of signage within the park system.	6 General Asset Mgmt		60	60		60		60		60		60	360
<b>Trails Wayfinding and Regulatory Signage</b>				<b>Total</b>	<b>60</b>	<b>60</b>	<b>-</b>	<b>60</b>	<b>-</b>	<b>60</b>	<b>-</b>	<b>60</b>	<b>-</b>	<b>60</b>	<b>360</b>
PKD 24002	Waterfront Maintenance	The central portion of the City's downtown waterfront includes the Port of Orillia Building, the Marina, Waterfront Boardwalk , Fishing Pier, trails, lighting, seating areas , and plaza spaces. To keep this area functional, safe, and beautiful, investment in maintaining and improving the area will be required.	6 General Asset Mgmt		50		50		50		50		50		250
<b>Waterfront Maintenance</b>				<b>Total</b>	<b>50</b>	<b>-</b>	<b>50</b>	<b>-</b>	<b>50</b>	<b>-</b>	<b>50</b>	<b>-</b>	<b>50</b>	<b>-</b>	<b>250</b>
PKD 24003.1	Playground Apparatus Replacement	This project is aimed at the replacement of playground structures within the park system that have reached their life expectancy and offer little or reduced play value. The location and priority for playground structure replacement is in response to the recommendations of the 2014 Parks, Recreation, Culture Master Plan, based on the lifespan of the structure and on-going certified playground inspections.	6 General Asset Mgmt		407		270		270		280		270		1,497
PKD 24003.2	Playground Apparatus Replacement		6 General Asset Mgmt		50		150		150		140		150		640
<b>Playground Apparatus Replacement</b>				<b>Total</b>	<b>457</b>	<b>-</b>	<b>420</b>	<b>-</b>	<b>420</b>	<b>-</b>	<b>420</b>	<b>-</b>	<b>420</b>	<b>-</b>	<b>2,137</b>
PKD 24004.1	Morningstar Park Design & Construction	This project includes the design and reconstruction of the park with improvements to the existing tennis courts into a tennis/pickle ball facility, improvements to the parking lot and playground, the addition of a shade structure, accessible walkways and the installation of a water service for the creation of an outdoor natural ice rink. Site improvements are recommended as part of the 2014 Parks, Recreation, Culture Master Plan. Design (2024) to be completed in advance of construction (2025).	6 General Asset Mgmt		76	840									916
PKD 24004.2	Morningstar Park Design & Construction		3 DC - Parks		19	210									229
<b>Morningstar Park Design &amp; Construction</b>				<b>Total</b>	<b>95</b>	<b>1,050</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,145</b>

**Department:** Development Services & Engineering  
**Division:** Park Planning & Development  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
PKD 24005.1	Trails	These funds will be earmarked for improvements on existing trails and the development of new trails or connections.	6 General Asset Mgmt		100		100		100		100				400
PKD 24005.2	Trails		3 DC - Parks		100		100		100		100				400
<b>Trails</b>				<b>Total</b>	<b>200</b>	<b>-</b>	<b>200</b>	<b>-</b>	<b>200</b>	<b>-</b>	<b>200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>800</b>
PKD 24006	Lighthfoot Trail Resurfacing & Repair	Continued investment to maintain the quality and safety of local trails and to manage the City's exposure to risk is required. Replacement of the main paved trail will be completed over several years, systematically from one end to the other, thereby maintaining the consistency of the trail surface for users.	6 General Asset Mgmt		150	150	150	150							600
<b>Lighthfoot Trail Resurfacing &amp; Repair</b>				<b>Total</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>600</b>
PKD 25001.2	Aqua Theatre Seating Design	The Aqua Theatre was renovated in 2021 ensuring a long lifespan for community events and as an entertainment venue. The audience/seating area is in need of significant restoration and refurbishment. This project proposed a design plan be created in 2023 and an improved seating area be constructed in 2024.	2 Capital Levy			250									250
<b>Aqua Theatre Seating Design</b>				<b>Total</b>	<b>-</b>	<b>250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>250</b>
PKD 25002.1	Portal Park Development	The Parks, Recreation and Culture Master Plan identifies several new portal parks necessary to develop as the community grows and additional pressure is put on the existing parks and recreation infrastructure.	2 Capital Levy			100		100				50			250
PKD 25002.2	Portal Park Development	The master plan identifies new parks to provide access to the waterfront. These parks are proposed at road ends and provide amenities such as overlooks, pathways, canoe/kayak launches, and seating.	4 CIL Rec Land/CBC			100		100		200		150			550
PKD 25002.3	Portal Park Development	New portal parks are identified as Borland Street East Park, Fittons Road East Park, Forest Avenue South Park, and Victoria Crescent Park.	3 DC - Parks			200		200		200		200			800
<b>Portal Park Development</b>				<b>Total</b>	<b>-</b>	<b>400</b>	<b>-</b>	<b>400</b>	<b>-</b>	<b>400</b>	<b>-</b>	<b>400</b>	<b>-</b>	<b>-</b>	<b>1,600</b>

**Department:** Development Services & Engineering  
**Division:** Park Planning & Development  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
PKD 25003	City Wide Park Improvements	This project is aimed at completing various improvements to parks and parkettes as identified within the 2014 Parks, Recreation, Culture Master Plan. This includes items such as park furniture, pathways, minor lighting, tree replacement, etc.	6 General Asset Mgmt			60		60		60		60			240
<b>City Wide Park Improvements</b>					<b>Total</b>	-	60	-	60	-	60	-	60	-	240
PKD 25004 CR	J.B. Tudhope Memorial Park Improvements	In 2015, the City partnered with the Mariposa Folk Foundation to create a Park Design Update that was received by Council in February 2016. In accordance with the update, investments in the structures and services within the park are planned to take place.	6 General Asset Mgmt			200		200		200		200			800
<b>J.B. Tudhope Memorial Park Improvements</b>					<b>Total</b>	-	200	-	200	-	200	-	200	-	800
PKD 25005.1	Kitchener Park Master Plan and Implementation	To develop a Park Design / Development Plan, in context with the waterfront setting and policy, goals and objectives of the Parks, Recreation, Culture Master Plan (2024). Included in this would be the development of entrances/gateways to the park, the creation of a splash pad, opening up of the waterfront with the building of a boardwalk / promenade / wetland walk and creating a feature development at the end of West Street South. In the shorter term, it is recommended to asphalt the gravel parking lots (2025).	2 Capital Levy			80			1,164						1,244
PKD 25005.2	Kitchener Park Master Plan and Implementation		4 CIL Rec Land/CBC				500		-						500
PKD 25005.3	Kitchener Park Master Plan and Implementation		3 DC - Parks						436						436
<b>Kitchener Park Master Plan and Implementation</b>					<b>Total</b>	-	80	500	-	1,600	-	-	-	-	2,180
PKD 25006	McKinnell Square Park Design and Construction	McKinnell Square Park includes a 4-season public washroom, with an office and storage for Minor Baseball, a parking area, two ball diamonds, a splash pad, playground, and picnic area. This project proposes an updated park design plan be completed in 2025 such that park improvements can be completed in 2026. The project includes working closely with EIS such that any required building upgrades can be implemented to be in keeping with the new park design plan.	2 Capital Levy			40	220								260
<b>McKinnell Square Park Design and Construction</b>					<b>Total</b>	-	40	220	-	-	-	-	-	-	260

**Department:** Development Services & Engineering  
**Division:** Park Planning & Development  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
PKD25007	Waterfront Design Plan Implementation	This is a guiding design plan for the waterfront that includes reorganizing parking, continued investment in play equipment and the public beach, entrance signage, canoe kayak access improvements, determining the future of the skate park, butterfly and bee habitat gardens. Priority improvement projects will be selected from the completed design plan that are focused on maintaining the City's high quality waterfront park and will be phased in over the next decade.	4 CIL Rec Land/CBC			150		150		150		150			600
<b>Waterfront Design Plan Implementation</b>					<b>Total</b>	-	150	-	150	-	150	-	150	-	600
PKD 25008	Scout Valley Improvements	This environmental heritage park is a destination for year-round hiking and nature appreciation activity and is home to stream and forest habitats for many plants and animals. The existing lookout point and platform requires restoration to maintain this feature in a safe and accessible manner, emergency access improvements are required, and the trails between the lookout and the Old Barrie Road parking lot require reorganization. Other investments include grading, pathway improvements, signage, and safety measure improvements.	6 General Asset Mgmt			100									100
<b>Scout Valley Improvements</b>					<b>Total</b>	-	100	-	-	-	-	-	-	-	100
PKD 26001.1	Foundry Park Skatepark and Playground Implementation	Implementation of the design work to be completed for Foundry Park in 2022.	6 General Asset Mgmt				750								750
PKD 26001.2	Foundry Park Skatepark and Playground Implementation		3 DC - Parks					750							750
<b>Foundry Park Skatepark and Playground Implementation</b>					<b>Total</b>	-	-	1,500	-	-	-	-	-	-	1,500
PKD 26002.1	Franklin Carmichael Park	Park upgrades including the redevelopment of the former shuffleboard court into a multi-purpose play court, make improvements to the existing trails network which has eroded over time and the creation of a physical barrier between the parking lot and playground structure.	2 Capital Levy				32								32
PKD 26002.2	Franklin Carmichael Park	Design in 2026 and construction is anticipated in 2027.	4 CIL Rec Land/CBC					270							270
PKD 26002.3	Franklin Carmichael Park		3 DC - Parks				4	30							34
<b>Franklin Carmichael Park</b>					<b>Total</b>	-	-	35	300	-	-	-	-	-	335

**Department:** Development Services & Engineering  
**Division:** Park Planning & Development  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
PKD 26003.1	Bayview Park Upgrades	Bayview Park is a small parkette with a granular parking lot and a dirt infield ball diamond. Suggested improvements include standardized park identity signage and improved entry appearance to the park at the street interface. Small scale playground equipment should be situated in the park (at end of parking lot within the wooded area) for neighbourhood use. A loop pathway (granular or hard surface) around the perimeter of the park would be an added amenity when the ball field is not in use. Other long-term improvements include asphaltting the drive and parking area.	4 CIL Rec Land/CBC				225								225
PKD 26003.2	Bayview Park Upgrades		6 General Asset Mgmt				90								90
PKD 26003.3	Bayview Park Upgrades		3 DC - Parks					35							35
<b>Bayview Park Upgrades</b>				<b>Total</b>	-	-	<b>350</b>	-	-	-	-	-	-	-	<b>350</b>
PKD 26004.1	Multi-Use Trail at Trans Canada Pipeline	The City will become the owner of a linear piece of land located in West Orillia and encumbered by an easement with the Trans Canada Pipeline. Initial meetings with TCP have indicated that these lands will be suitable to support a new 3.5m wide asphalt trail. This project anticipates design in 2026 and construction in 2027.	6 General Asset Mgmt				8	40							48
PKD 26004.2	Multi-Use Trail at Trans Canada Pipeline		3 DC - Parks					72	360						432
<b>Multi-Use Trail at Trans Canada Pipeline</b>				<b>Total</b>	-	-	<b>80</b>	<b>400</b>	-	-	-	-	-	-	<b>480</b>
PKD 26005.1	Couchiching Beach Park Parking Lot Expansion	The City's completed design plan for the downtown waterfront parks includes an expansion of the surface parking lot located in Couchiching Beach Park close to the Seymour Conservatory. The plan calls for this parking lot to be expanded to assist with the parking supply in this popular area. This project proposes design in 2026 and construction in 2027.	6 General Asset Mgmt				75	700							775
PKD 26005.2	Couchiching Beach Park Parking Lot Expansion		3 DC - Parks						300						300
<b>Couchiching Beach Park Parking Lot Expansion</b>				<b>Total</b>	-	-	<b>75</b>	<b>1,000</b>	-	-	-	-	-	-	<b>1,075</b>

**Department:** Development Services & Engineering  
**Division:** Park Planning & Development  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	
PKD 27001.1	Veteran's Park Shoreline and Boardwalk	As per the 2020 Downtown Waterfront Parklands Design Study several improvements are proposed to be implemented in Veteran's Park. One of those improvements is to continue the waterfront boardwalk to the parks limit at the existing location of the skate park. This project proposes to design in 2027 and construct the shoreline improvements and the boardwalk in 2028.	2 Capital Levy					40	400						440	
PKD 27001.2	Veteran's Park Shoreline and Boardwalk		3 DC - Parks					10	100							110
<b>Veteran's Park Shoreline and Boardwalk</b>				<b>Total</b>	-	-	-	<b>50</b>	<b>500</b>	-	-	-	-	-	<b>550</b>	
PKD 27002.1	Ball Diamond Development	A need for additional ball diamonds has been identified within the City's Park system and in the 2014 Parks, Recreation, Culture Master Plan. There is no available land to add additional diamonds within the City. This funding would be for the investigation and purchase of land for the future placement of ball diamonds. Land purchase would occur in 2022 and design and construction would occur in the 5-10 year time period.	2 Debt (Finance)						3,400						3,400	
PKD 27002.2	Ball Diamond Development		6 General Asset Mgmt					250								250
<b>Ball Diamond Development</b>				<b>Total</b>	-	-	-	<b>250</b>	<b>3,400</b>	-	-	-	-	-	<b>3,650</b>	
PKD 27003.1	York Street Master Plan and Implementation	York Street is a mainly undeveloped park of mowed grass and forested area. It is recommended a master plan be undertaken to redevelop the park. The plan should include neighbourhood park facilities (i.e. play equipment, shelter/seating) geared toward older kids. There is a need for this as there are none in the immediate area and the park is located across the street from a high school. There should be a linkage made between the park and the Franklin Carmichael Park and the Orillia Secondary School.	2 Capital Levy						263						263	
PKD 27003.2	York Street Master Plan and Implementation		4 CIL Rec Land/CBC					40								40
PKD 27003.3	York Street Master Plan and Implementation		3 DC - Parks							88						88
<b>York Street Master Plan and Implementation</b>				<b>Total</b>	-	-	-	<b>40</b>	<b>350</b>	-	-	-	-	-	<b>390</b>	

**Department:** Development Services & Engineering  
**Division:** Park Planning & Development  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
PKD 27004	Huronia Regional Centre	In accordance with the 2014 Parks, Recreation, Culture Master Plan, the Huronia Regional Centre lands have been identified for possible acquisition that supports a wide range of uses, activities and experiences for special community, regional and national cultural events. The site is envisioned to have a strong physical and visual connection to the waterfront and waterfront trail system.	4 Land					1,000	1,000						2,000
<b>Huronia Regional Centre</b>					<b>Total</b>	-	-	-	<b>1,000</b>	<b>1,000</b>	-	-	-	-	<b>2,000</b>
PKD 27005	Carmichael Park Upgrades	Franklin Carmichael Park is located across from York Street Park on the western side of the city. It is dominated by the Cliff Yeo Ball Diamond and has a playground and other amenities. This project will upgrade the main trail through the park to asphalt. A pavilion to provide shade and shelter from the elements is proposed and new plantings to replace trees removed due to the Emerald Ash Border infestation. The parking lot will be asphalted and goals will be installed on the existing pad. Interpretive signage will be developed for the park regarding the history related to the naming of the park and the Cliff Yeo Ball Diamond. Design will take place in 2027 and construction is proposed for 2028.	2 Capital Levy					60	350						410
<b>Carmichael Park Upgrades</b>					<b>Total</b>	-	-	-	<b>60</b>	<b>350</b>	-	-	-	-	<b>410</b>
PKD 28001.1	Homewood Park Upgrades	Homewood Park is one of the City's largest neighbourhood parks. It was established in 1982 and includes many amenities, including a 9-hole disc golf course. A water play area is proposed to be constructed close to the existing playground and community gardens may be considered. Further it is anticipated that naturalizing areas incorporating pollinator bee and butterfly habitat areas be established around the edges of the park. Design is proposed for 2028 and construction in 2029.	4 CIL Rec Land/CBC						59	225					284
PKD 28001.2	Homewood Park Upgrades	Homewood Park is one of the City's largest neighbourhood parks. It was established in 1982 and includes many amenities, including a 9-hole disc golf course. A water play area is proposed to be constructed close to the existing playground and community gardens may be considered. Further it is anticipated that naturalizing areas incorporating pollinator bee and butterfly habitat areas be established around the edges of the park. Design is proposed for 2028 and construction in 2029.	3 DC - Parks						7	25					32
<b>Homewood Park Upgrades</b>					<b>Total</b>	-	-	-	<b>65</b>	<b>250</b>	-	-	-	-	<b>315</b>

**City of Orillia  
2024 10-Year Capital Plan**



**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
		To equip all traffic signal crossings with Audible Pedestrian Signals (APS) and countdown units Existing crossing equipment will be upgraded to APS at the following locations													
ENG24001	Audible Pedestrian Signal Project	2023: Barrie Rd at West St S and Coldwater St W at Patrick St 2024: West St N at Commerce Rd and Monarch Rd at Montana's 2025: James St at Memorial Ave and Lacie St at Fittons Rd 2026: Fittons Rd at Park St and Westmount Rd at Woodside Dr 2027: James St at West St S and Lacie St at North St 2028: Memorial Ave at Progress Dr and Memorial Ave at OPP	2 Capital Levy		50	50	50	50	50						250
	<b>Audible Pedestrian Signal Project</b>			<b>Total</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>250</b>
ENG24002	Sanitary Sewer CCTV and Relining Program	Video inspection and repair (relining) of sections of sewer that require rehabilitation and are not scheduled for full reconstruction of the roadway.	6 Wastewater Asset Mgmt		220	220	220	220	220	220	220	220	220	220	2,200
	<b>Sanitary Sewer CCTV and Relining Program</b>			<b>Total</b>	<b>220</b>	<b>220</b>	<b>220</b>	<b>220</b>	<b>220</b>	<b>220</b>	<b>220</b>	<b>220</b>	<b>220</b>	<b>220</b>	<b>2,200</b>
ENG24003.1	Outlet 103-4 & 15 - End of Pipe Retrofit - CSM-MP 2024 (Revised)	Install two oil grit separators to improve water quality discharges at Lake Simcoe (east of the Memorial and Dunn intersection), and Lake Couchiching (north of the Bay Street and North Street intersection).	6 Storm Water Asset Mgmt		510										510
ENG24003.2	Outlet 103-4 & 15 - End of Pipe Retrofit - CSM-MP 2024 (Revised)	Environmental Assessment to be completed in 2023 under separate project.	3 DC - Storm Water		90										90
	<b>Outlet 103-4 &amp; 15 - End of Pipe Retrofit - CSM-MP 2024 (Revised)</b>			<b>Total</b>	<b>600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>600</b>
ENG24004	2023 Road Reconstruction - Lacie St.	Reconstruction of Lacie St. from Neywash St. to Murray Street.	2 Debt (Finance)	Debenture	9,950	9,450	9,650								29,050
	<b>2023 Road Reconstruction - Lacie St.</b>			<b>Total</b>	<b>9,950</b>	<b>9,450</b>	<b>9,650</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>29,050</b>
ENG24005.1	New Transit Shelter Program	This project will purchase and install new bus shelters. Addition of 3 bus shelters at active stop locations around the city.	3 DC - Transit		15	15	15	15	15						75
ENG24005.2	New Transit Shelter Program		0 Other Grants	ICIP Grant	39	39	39	39	39						195
	<b>New Transit Shelter Program</b>			<b>Total</b>	<b>54</b>	<b>54</b>	<b>54</b>	<b>54</b>	<b>54</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>270</b>

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
ENG24006.1	Transit Equipment Replacement	Updating and replacing buses and equipment to maintain operational efficiency and control maintenance costs.	6 Transit Asset Mgmt		29	296	44		444		296				1,109
ENG24006.2	Transit Equipment Replacement		0 Other Grants		95	964	142		1,445		964				3,610
ENG24006.3	Transit Equipment Replacement		3 DC - Transit		6	60	9		91		60				226
<b>Transit Equipment Replacement</b>					<b>Total</b>	<b>130</b>	<b>1,320</b>	<b>195</b>	<b>-</b>	<b>1,980</b>	<b>-</b>	<b>1,320</b>	<b>-</b>	<b>-</b>	<b>4,945</b>
ENG24007	SWM Infrastructure Inventory and Condition Assessment	This is a project to complete an inventory and condition assessments for Stormwater Management (SWM) infrastructure within the City of Orillia. It is anticipated that it will take three years to complete the initial inventory and condition assessment. Modelling was initially proposed however, is being undertaken as part of the ongoing Stormwater Master Plan Update.	6 Storm Water Asset Mgmt		100										100
<b>SWM Infrastructure Inventory and Condition Assessment</b>					<b>Total</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>
ENG24008.1	Wyandotte Reconstruction (Design)	This project is the design component for the reconstruction of Wyandotte Street between Mississauga Street West and Colborne Street West. Construction is scheduled for 2024.	6 General Asset Mgmt		350										350
ENG24008.2	Wyandotte Reconstruction (Design)		6 Water Asset Mgmt		150										150
ENG24008.3	Wyandotte Reconstruction (Design)		6 Wastewater Asset Mgmt		150										150
ENG24008.4	Wyandotte Reconstruction (Design)		6 Storm Water Asset Mgmt		200										200
ENG24008.5	Wyandotte Reconstruction (Design)		5 OCIF		137										137
<b>Wyandotte Reconstruction (Design)</b>					<b>Total</b>	<b>987</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>987</b>
ENG24009	Pedestrian Signal Countdown Units	Additional countdown ped units to help pedestrians determine if there is enough time to cross the road.	2 Capital Levy		30	30	30								90
<b>Pedestrian Signal Countdown Units</b>					<b>Total</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>90</b>
ENG24010 CR	PXO Coldwater Road	Construct a Type B pedestrian crossing treatment on Coldwater Road West between Emily Street and Cameron Street.	2 Capital Levy		35										35
<b>PXO Coldwater Road</b>					<b>Total</b>	<b>35</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>35</b>
ENG24011	Andrew Street/Royce Avenue servicing Connection	This project includes the construction component to connect the water servicing to provide increased flows to the hydrant on Royce Avenue.	6 Water Asset Mgmt		1,125										1,125
<b>Andrew Street/Royce Avenue servicing Connection</b>					<b>Total</b>	<b>1,125</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,125</b>

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
ENG24012.1	Road Condition Assessment	This project is to complete a condition assessment for road and sidewalks within the City of Orillia. Completed every two years in accordance with O.Reg. 588/17.	6 General Asset Mgmt		100		100		100		100		100		500
ENG24012.2	Road Condition Assessment		3 DC - Roads		100		100		100		100		100		500
<b>Road Condition Assessment</b>					<b>Total</b>	<b>200</b>	<b>-</b>	<b>200</b>	<b>-</b>	<b>200</b>	<b>-</b>	<b>200</b>	<b>-</b>	<b>200</b>	<b>1,000</b>
ENG24013.1	Multi-modal Transportation Master Plan	A project to update the Multi-modal Transportation Master Plan. Master plans should be completed every five years.	2 Capital Levy		100					100					200
ENG24013.2	Multi-modal Transportation Master Plan		3 DC - Roads		100					100					200
<b>Multi-modal Transportation Master Plan</b>					<b>Total</b>	<b>200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>400</b>
		This is an annual allocation for resurfacing of roads to maintain an average level-of-service for vehicles and pedestrians' traffic.													
ENG24014	Annual Road Resurfacing Program	Line 15 North - Memorial Ave to 150m S of Barrie Rd George St. - Marlisa Dr. To Westmount Dr S. Harvie Settlement Road - University Avenue to Harvie Settlement Road.	5 OCIF		2,045										2,045
<b>Annual Road Resurfacing Program</b>					<b>Total</b>	<b>2,045</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,045</b>
		To replace sidewalk sections based on the Sidewalk Inventory, input from the Accessibility Advisory Committee and ongoing public requests. CANICE STREET from North St to north of Borland St (west side) 210m COLDWATER STREET from West St to Front St (north side) 440m COLDWATER STREET from West St to Front St (south side) 360m DOUGLAS STREET from John St to Mississaga St (west side) 220m DOUGLAS STREET from Harvey St to Nottwasaga St (west side) 170m MISSISSAGA STREET from Frederick St to Dunlop St (south side) 350m O'BRIEN STREET from Nottawasga St to Mississaga St (east side) 275m.													
ENG24015	Annual Sidewalk Program		5 Gas Tax		953										953
<b>Annual Sidewalk Program</b>					<b>Total</b>	<b>953</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>953</b>
ENG24016	School Zone Flasher Replacement	To replace School Zone Flashers which have reached the end of their useable lifespan.	6 General Asset Mgmt		40										40
<b>School Zone Flasher Replacement</b>					<b>Total</b>	<b>40</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>40</b>

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
ENG24017	Automatic Screening at WWTC (Primary Upgrade)	To replace the manual bar screens in the Primary Building with automatic bar screens along with major primary upgrade. Consultant investigation and design in 2024.	6 Wastewater Asset Mgmt		100										100
<b>Automatic Screening at WWTC (Primary Upgrade)</b>					<b>Total</b>	<b>100</b>	-	-	-	-	-	-	-	-	<b>100</b>
ENG24018.1	Inch Farm SWM Pond Retrofit (Design and Construction)	Assessment/detailed design and retrofit of the existing Inch Farm Stormwater pond upgrades to meet required development quality control capacities.	6 Storm Water Asset Mgmt		540										540
ENG24018.2	Inch Farm SWM Pond Retrofit (Design and Construction)		3 DC - Storm Water		60										60
<b>Inch Farm SWM Pond Retrofit (Design and Construction)</b>					<b>Total</b>	<b>600</b>	-	-	-	-	-	-	-	-	<b>600</b>
ENG24019.1	Outlet 1 and Mill Creek Basin 8 - End of Pipe Retrofit - CSM-MP 2025 (Revised)	Construct one stormwater pond and one oil grit separator to improve water quality discharges at Lake Couchiching; Drinkwater Drive at Bridget Drive and near Atherley Road at Panoramic Point Condominium. Environmental Assessment to be completed in 2024, prior to construction in 2025.	6 General Asset Mgmt			899									899
ENG24019.2	Outlet 1 and Mill Creek Basin 8 - End of Pipe Retrofit - CSM-MP 2025 (Revised)		6 Storm Water Asset Mgmt		150	1,866									2,016
ENG24019.3	Outlet 1 and Mill Creek Basin 8 - End of Pipe Retrofit - CSM-MP 2025 (Revised)		3 DC - Storm Water		25	435									460
<b>Outlet 1 and Mill Creek Basin 8 - End of Pipe Retrofit - CSM-MP 2025 (Revised)</b>					<b>Total</b>	<b>175</b>	<b>3,200</b>	-	-	-	-	-	-	-	<b>3,375</b>
ENG24020.1	2024 Road Reconstruction	Design of Borland St and Reconstruction of:	5 OCIF		2,061										2,061
ENG24020.2	2024 Road Reconstruction	Borland Street - Lawrence Ave to Peter St. Wyandotte St. - Mississauga St. W. to Colborne St. W.	6 Wastewater Asset Mgmt		2,045										2,045
ENG24020.3	2024 Road Reconstruction		6 Water Asset Mgmt		2,046										2,046
ENG24020.4	2024 Road Reconstruction		6 General Asset Mgmt		1,801										1,801
<b>2024 Road Reconstruction</b>					<b>Total</b>	<b>7,952</b>	-	-	-	-	-	-	-	-	<b>7,952</b>
ENG24021.1	Downtown Streetscape Reconstruction	Reconstruction of the Downtown streets that were subject to the Downtown Orillia Streetscape Improvement Plan.	6 General Asset Mgmt		600	4,738	3,703	4,324	5,252						18,617
ENG24021.2	Downtown Streetscape Reconstruction		6 Wastewater Asset Mgmt		500										500
ENG24021.3	Downtown Streetscape Reconstruction		6 Water Asset Mgmt		500										500
<b>Downtown Streetscape Reconstruction</b>					<b>Total</b>	<b>1,600</b>	<b>4,738</b>	<b>3,703</b>	<b>4,324</b>	<b>5,252</b>	-	-	-	-	<b>19,617</b>
ENG24022.1	2026 Road Reconstruction - West St.	Design and Reconstruction of:	6 Wastewater Asset Mgmt				783								783
ENG24022.2	2026 Road Reconstruction - West St.	Design of West St S.- Coldwater St. to Queen St. E, North St. E -. Peter St. N. to Highland Ave.	6 Water Asset Mgmt				783								783
ENG24022.3	2026 Road Reconstruction - West St.	North St. W. - Lawrence Ave. to West St. N.	5 Gas Tax				2,066								2,066
ENG24022.4	2026 Road Reconstruction - West St.		6 General Asset Mgmt		750		3,825								4,575
<b>2026 Road Reconstruction - West St.</b>					<b>Total</b>	<b>750</b>	-	<b>7,457</b>	-	-	-	-	-	-	<b>8,207</b>

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
ENG24023.1	2025 Road Reconstruction	Design and Reconstruction of:	5 OCIF			702									702
ENG24023.2	2025 Road Reconstruction	Grenville St. - Westmount Dr. S. to Dallas St., Moffat St. - Atherley Rd to James Street	6 Wastewater Asset Mgmt			1,714									1,714
ENG24023.3	2025 Road Reconstruction	E., Neywash St. - West St. N. to Front St. N.,	6 Water Asset Mgmt			1,715									1,715
ENG24023.4	2025 Road Reconstruction	Elmer Ave - Memorial Ave. to End.	6 General Asset Mgmt		1,178	821									1,999
ENG24023.5	2025 Road Reconstruction		5 Gas Tax			2,810									2,810
<b>2025 Road Reconstruction</b>					<b>Total</b>	<b>1,178</b>	<b>7,762</b>	-	-	-	-	-	-	-	<b>8,940</b>
ENG24024.1	Transit Terminal & Parking Structure Construction	Design and construction of the transit terminal and parking structure. The design is anticipated to be completed in 2021/2022, with construction taking place in 2023-2025.	2 Debt (Finance)	Debenture	9,000	6,025	14,000								29,025
ENG24024.2	Transit Terminal & Parking Structure Construction		0 Other Grants	ICIP Grant		9,975									9,975
<b>Transit Terminal &amp; Parking Structure - Construction</b>					<b>Total</b>	<b>9,000</b>	<b>16,000</b>	<b>14,000</b>	-	-	-	-	-	-	<b>39,000</b>
ENG24025.1	Active Transportation Bridge over Highway 12	In accordance with the Multi-modal Transportation Master Plan, provide a connecting path for active transportation between Coldwater Road and Old Barrie Road over Highway 12. Anticipated to start public engagement to develop the scope and potential sites in 2024, detailed design from 2027-2028, and construction in 2029.	6 General Asset Mgmt		100		400			1,515					2,015
ENG24025.2	Active Transportation Bridge over Highway 13		2 Capital Levy						485						485
<b>Active Transportation Bridge over Highway 13</b>					<b>Total</b>	<b>100</b>	-	<b>400</b>	-	<b>485</b>	<b>1,515</b>	-	-	-	<b>2,500</b>
ENG24026.1	Harvie Hill Standpipe Construction		6 Water Asset Mgmt		4,000							4,000			8,000
ENG24026.2	Harvie Hill Standpipe Construction		3 DC - Water		4,000							4,000			8,000
<b>Harvie Hill Standpipe Construction</b>					<b>Total</b>	<b>8,000</b>	-	-	-	-	-	<b>8,000</b>	-	-	<b>16,000</b>
ENG24027	Lead Filter rebate program	A proposed program to provide reduced or free home, point-of-use, lead filters for stakeholders with public lead service lines.	6 Water Asset Mgmt		10	10	10	10	10	10	10	10	10	10	100
<b>Lead Filter rebate program</b>					<b>Total</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>100</b>
ENG24028.1	Orchard Point Road Traffic Signalization	This project is for the signalization of Orchard Point Road and Atherley Road. This still requires authorization from the MTO which is currently pending.	3 DC - Roads		400										400
ENG24028.2	Orchard Point Road Traffic Signalization		2 Capital Levy		50										50
<b>Orchard Point Road Traffic Signalization</b>					<b>Total</b>	<b>450</b>	-	-	-	-	-	-	-	-	<b>450</b>
ENG24029.1	Jarvis Street Reconstruction	The project involves the Municipal Class Environmental Assessment (MCEA) A+ and design for the reconstruction of the roads of Jarvis Street from Bay Street to West St.	6 Water Asset Mgmt		2,704										2,704
ENG24029.2	Jarvis Street Reconstruction		6 Wastewater Asset Mgmt		2,704										2,704
ENG24029.3	Jarvis Street Reconstruction	The project includes replacement of the existing sidewalks, storm, sanitary sewers	6 Storm Water Asset Mgmt		947										947
ENG24029.4	Jarvis Street Reconstruction		6 General Asset Mgmt		2,171										2,171
<b>Jarvis Street Reconstruction</b>					<b>Total</b>	<b>8,526</b>	-	-	-	-	-	-	-	-	<b>8,526</b>

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	
ENG24030.1	Outlet 3 and Pond F7 - End of Pipe Retrofit - CSM-MP 2026 (Revised)	Install two oil and grit separators to improve water quality discharges at Lake Couchiching (Maple Drive at Francis Road)	6 General Asset Mgmt		35		257								292	
ENG24030.2	Outlet 3 and Pond F7 - End of Pipe Retrofit - CSM-MP 2026 (Revised)	and Lake Simcoe (Woodside Drive at Laurentian Lane). Environmental Assessment to be completed in 2025, prior to construction in 2026.	6 Storm Water Asset Mgmt		25	75	92								192	
ENG24030.3	Outlet 3 and Pond F7 - End of Pipe Retrofit - CSM-MP 2026 (Revised)		3 DC - Storm Water		15	-	106								121	
<b>Outlet 3 and Pond F7 - End of Pipe Retrofit - CSM-MP 2026 (Revised)</b>					<b>Total</b>	<b>75</b>	<b>75</b>	<b>455</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>605</b>	
ENG24031.1	Outlet U1 - End of Pipe Retrofit - CSM-MP 2028	Install a stormwater pond to improve water quality discharges at Lake Simcoe - Kitchener Park	6 Storm Water Asset Mgmt		6				53						59	
ENG24031.2	Outlet U1 - End of Pipe Retrofit - CSM-MP 2029		6 General Asset Mgmt		79				703						782	
ENG24031.3	Outlet U1 - End of Pipe Retrofit - CSM-MP 2030		3 DC - Storm Water		15				134						149	
<b>Outlet U1 - End of Pipe Retrofit - CSM-MP 2029</b>					<b>Total</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>890</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>990</b>	
ENG24032.1	Outlet 43 & 46- End of Pipe Retrofit - CSM-MP	Install one oil and grit separator to improve water quality discharges at Lake Couchiching between Brewery Lane and Leacock Lane.	6 Storm Water Asset Mgmt		64					685					749	
ENG24032.2	Outlet 43 & 46- End of Pipe Retrofit - CSM-MP		3 DC - Storm Water		11				75	385					471	
<b>Outlet 43 &amp; 46- End of Pipe Retrofit - CSM-MP</b>					<b>Total</b>	<b>75</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>75</b>	<b>1,070</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,220</b>	
NEW ENG 24033	City-side Lead Service Replacement	Allow a budget for investigation and replacement of City-side lead services in advance of road resurfacing projects to maximize economy.	6 Water Asset Mgmt		100		100								200	
<b>City-side Lead Service Replacement</b>					<b>Total</b>	<b>100</b>	<b>-</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200</b>	
ENG24034	Sewage Pumping Station Upgrades	The City owns and operates 20 sewage pumping stations within its collection system. This project is intended to retain qualified consultants to evaluate solutions and proceed with public consultation as appropriate to allow the City to complete rehabilitation, upgrades, or replacements as necessary.	6 Wastewater Asset Mgmt		50	150	2,050	150	2,050	150	2,050	150	2,050	150	9,000	
<b>Sewage Pumping Station Upgrades</b>					<b>Total</b>	<b>50</b>	<b>150</b>	<b>2,050</b>	<b>150</b>	<b>2,050</b>	<b>150</b>	<b>2,050</b>	<b>150</b>	<b>2,050</b>	<b>150</b>	<b>9,000</b>
ENG25001	Fittons Road West Sewage Pumping Station Upgrades	Placeholder construction budget for upgrades to be completed for Fittons Road West SPS, to be designed and have Class EA completed in 2023.	2 Debt (Finance)	Debenture		6,600									6,600	
<b>Fittons Road West Sewage Pumping Station Upgrades</b>					<b>Total</b>	<b>-</b>	<b>6,600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,600</b>	
ENG25002.1	West Orillia Standby Groundwater Well	Increase of the design budget and construction of standby well and facility at West Orillia Well site to provide redundancy in the groundwater supply and increase the firm capacity.	3 DC - Water			550									550	
<b>West Orillia Standby Groundwater Well</b>					<b>Total</b>	<b>-</b>	<b>550</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>550</b>	

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
ENG25003.3	Centennial Drive Phase 3	Construction of the additional works for Coldwater Street in 2023: Phase 3B	2 Debt (Finance)	Debenture		2,150									2,150
	<b>Centennial Drive Phase 3</b>			<b>Total</b>	-	<b>2,150</b>	-	-	-	-	-	-	-	-	<b>2,150</b>
ENG25004	Parking Meter Replacement	The on-street parking meters require replacement as they reach the end of reliable service.	6 Parking Asset Mgmt			15		11				26			52
	<b>Parking Meter Replacement</b>			<b>Total</b>	-	<b>15</b>	-	<b>11</b>	-	-	-	<b>26</b>	-	-	<b>52</b>
ENG25005	Traffic Monitoring Equipment Update	To enhance the current equipment as well as allow for continued upgrades. This will cover new equipment that is needed, replace equipment/batteries that have reached their life.	6 General Asset Mgmt			20		20		20		20			80
	<b>Traffic Monitoring Equipment Update</b>			<b>Total</b>	-	<b>20</b>	-	<b>20</b>	-	<b>20</b>	-	<b>20</b>	-	-	<b>80</b>
		This is an annual allocation for resurfacing of roads to maintain an average level-of-service for vehicles and pedestrians' traffic.													
		Commerce Rd. -1300m E of West St N to Sundial Peter Street South – Colborne Hammond Ave. - Grenville Ave to Linwood Ave. Hoover Cres. - High St. to James St. E Mississauga St. W. - Dunlop Street to Alberts Street S. June Dr. - Belmoral Dr. to Lawrence Ave. Shannon St. - West St. S. to Gill St. Old Muskoka Road - Fittons Rd E. to North St. E. Bay St. - Drinkwater Dr to Maple Dr. Mississauga St. W. - Walker Ave to Karen Cres. Cedar Island Rd. - Elgin St. to Ceder Island Rd.	5 OCIF			2,038									2,038
	<b>Annual Road Resurfacing Program</b>			<b>Total</b>	-	<b>2,038</b>	-	-	-	-	-	-	-	-	<b>2,038</b>

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
ENG25007.1	Annual Sidewalk Program	To replace sidewalk sections based on the Sidewalk Inventory, input from the Accessibility Advisory Committee and ongoing public requests. BAY STREET from North St to Southwood Circle (east side) 585m	5 Gas Tax			424									424
ENG25007.2	Annual Sidewalk Program	EAST STREET from James St to Atherley Rd (west side) 320m GILL STREET from James St to No. 486 Gill St (east side) 560m	6 General Asset Mgmt			600									600
	<b>Annual Sidewalk Program</b>			<b>Total</b>	-	<b>1,024</b>	-	-	-	-	-	-	-	-	<b>1,024</b>
ENG25008.1	Water System Financial Plan	A plan for drinking water is required under the current provincial licensing regime. A combined water and wastewater study is recommended.	6 Wastewater Asset Mgmt			40									40
ENG25008.2	Water System Financial Plan		6 Water Asset Mgmt			40									40
	<b>Water System Financial Plan</b>			<b>Total</b>	-	<b>80</b>	-	-	-	-	-	-	-	-	<b>80</b>
ENG25009.1	2026 Road Reconstruction	Reconstruction of: - Dalton Cres. N. - Borland St. W. to Borland St. W.	5 OCIF				1,824								1,824
ENG25009.2	2026 Road Reconstruction	- Hilda St. - Forest Ave. S. to Bayview Pkwy.	6 Water Asset Mgmt				2,079								2,079
ENG25009.3	2026 Road Reconstruction	- Mary St. - Douglas St. to Nottawasaga St. Design in 2025 and construction in 2026.	6 Wastewater Asset Mgmt				2,079								2,079
ENG25009.4	2026 Road Reconstruction		6 Storm Water Asset Mgmt				4,138								4,138
ENG25009.5	2026 Road Reconstruction		6 General Asset Mgmt			1,191	1,056								2,247
	<b>2026 Road Reconstruction</b>			<b>Total</b>	-	<b>1,191</b>	<b>11,176</b>	-	-	-	-	-	-	-	<b>12,367</b>
ENG25010	Pay and Display Parking Kiosk Replacement	A kiosk typically lasts 10 years. The new Kiosks will be able accept coins and credit cards and will have a sign for mobile parking.	6 Parking Asset Mgmt			22		34	12	25					93
	<b>Pay and Display Parking Kiosk Replacement</b>			<b>Total</b>	-	<b>22</b>	-	<b>34</b>	<b>12</b>	<b>25</b>	-	-	-	-	<b>93</b>
ENG25011	DC Pricing Update	Pework for DC to cost projects to ensure values are current and reflective of industry trends	2 Capital Levy									66			66
	<b>DC Pricing Update</b>			<b>Total</b>	-	-	-	-	-	-	-	<b>66</b>	-	-	<b>66</b>

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	
ENG25012.1	King Street Extension	This project is the extension of King Street to Cedar Island Road, inclusive of water, sewer and storm infrastructure.	6 Wastewater Asset Mgmt			50									50	
ENG25012.2	King Street Extension			6 Water Asset Mgmt		50										50
ENG25012.3	King Street Extension			6 General Asset Mgmt		50										50
ENG25012.4	King Street Extension			3 DC - Roads		720										720
ENG25012.6	King Street Extension			5 Gas Tax		30										30
<b>King Street Extension</b>				<b>Total</b>	-	<b>900</b>	-	-	-	-	-	-	-	-	<b>900</b>	
ENG25013	Transportation Tomorrow Survey	The Transportation Tomorrow Survey (TTS) is a comprehensive travel survey conducted in the Greater Golden Horseshoe Area once every five years.	3 DC - Roads			20					20				40	
<b>Transportation Tomorrow Survey</b>				<b>Total</b>	-	<b>20</b>	-	-	-	-	<b>20</b>	-	-	-	<b>40</b>	
ENG26001	Annual Road Resurfacing Program	This is an annual allocation for resurfacing of roads to maintain an average level-of-service for vehicles and pedestrians' traffic. Stanely Cr. - Wellend St. to Broadview Ave. Mississaga St. W. - Dunlop St to Albert St. S. Penetang St - Alberts St. N. to West St. N Peter St. S. - Colborne St. E. to King St. Clayborne Pl. - East St. to End.	5 OCIF				966								966	
<b>Annual Road Resurfacing Program</b>				<b>Total</b>	-	-	<b>966</b>	-	-	-	-	-	-	-	<b>966</b>	
ENG26002.1	Annual Sidewalk Program	To replace sidewalk sections based on the Sidewalk Inventory, input from the Accessibility Advisory Committee and ongoing public requests. BRANT STREET from Laclie St to Canice St (north side) 170m BRANT STREET from Laclie St to Canice St (south side) 170m GILL STREET from Simcoe St to Hwy 12 (west side) 190m TECUMSETH STREET from Peter St to West St (north side) 165m TECUMSETH STREET from Peter St to West St (south side) 165m	5 Gas Tax				410								410	
<b>Annual Sidewalk Program</b>				<b>Total</b>	-	-	<b>410</b>	-	-	-	-	-	-	-	<b>410</b>	

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
ENG26003.1	2027 Road Reconstruction	Reconstruction of: - Victoria St. - Andrew St. S. to Albert St. S.	5 OCIF					992							992
ENG26003.2	2027 Road Reconstruction	- Harvey St. - Douglas St. to Emily St.	6 Wastewater Asset Mgmt					1,330							1,330
ENG26003.3	2027 Road Reconstruction	- Peter St. N. - Borland St. to Coldwater St.	6 Water Asset Mgmt					1,330							1,330
ENG26003.4	2027 Road Reconstruction	- Dalton Cres. S. - Borland St. W. to Borland St. W.	5 Gas Tax					2,063							2,063
ENG26003.5	2027 Road Reconstruction	Design in 2026 and construction 2027.	6 General Asset Mgmt				1,300	2,718							4,018
<b>2027 Road Reconstruction</b>					<b>Total</b>	-	-	<b>1,300</b>	<b>8,433</b>	-	-	-	-	-	<b>9,733</b>
ENG26004	Zone 3 Booster Pumping Station Expansion	Replace one existing pump with a larger pump to increase firm capacity of the booster pumping station.	3 DC - Water				825								825
<b>Zone 3 Booster Pumping Station Expansion</b>					<b>Total</b>	-	-	<b>825</b>	-	-	-	-	-	-	<b>825</b>
ENG26005	Hydrogeological and Groundwater Supply Study and Class EA	Detailed groundwater supply investigation, including the required Source Water Protection assessment, under the municipal Class EA process for Schedule B undertakings, to determine the preferred locations and configurations for additional supply wells to support future growth.	3 DC - Water				400				1,650				2,050
<b>Hydrogeological and Groundwater Supply Study and Class EA</b>					<b>Total</b>	-	-	<b>400</b>	-	-	<b>1,650</b>	-	-	-	<b>2,050</b>
ENG26006.1	Outlet 91 - End of Pipe Retrofit - CSM-MP 2027	Install an oil grit separator to improve quality discharges at Lake Simcoe (Lankin	6 General Asset Mgmt					212							212
ENG26006.2	Outlet 91 - End of Pipe Retrofit - CSM-MP 2028	Boulevard and Victoria Crescent).	3 DC - Storm Water				75	38							113
<b>Outlet 91 - End of Pipe Retrofit - CSM-MP 2027</b>					<b>Total</b>	-	-	<b>75</b>	<b>250</b>	-	-	-	-	-	<b>325</b>
ENG27001	Annual Road Resurfacing Program	This is an annual allocation for resurfacing of roads to maintain an average level-of-service for vehicles and pedestrians' traffic. - Harvie Settlement Rd - University Ave to Harvie Settlement Rd - Old Muskoka Rd - Fittons Rd E to North St E - Cedar Island Rd - Elgin St to Cedar Island Rd	5 OCIF					1,003							1,003
<b>Annual Road Resurfacing Program</b>					<b>Total</b>	-	-	-	<b>1,003</b>	-	-	-	-	-	<b>1,003</b>

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
ENG27002.1	Annual Sidewalk Program	To replace sidewalk sections based on the Sidewalk Inventory, input from the Accessibility Advisory Committee and ongoing public requests. EMILY STREET from Harvey St to Nottawasaga St (west side) 120m JOHN STREET from McKenzie St to O'Brien St (south side) 540m PETER STREET from Elgin St to King St (east side) 140m PETER STREET from Elgin St to King St (west side) 140m	5 Gas Tax					448							448
<b>Annual Sidewalk Program</b>								<b>448</b>							<b>448</b>
ENG27003.1	Water and Wastewater System Master Plan	A guide for Environment and Infrastructure Services Department's budgeting and planning for future Water and Wastewater System additions and enhancements.	6 Wastewater Asset Mgmt					33						33	66
ENG27003.2	Water and Wastewater System Master Plan		6 Water Asset Mgmt					33						33	66
ENG27003.3	Water and Wastewater System Master Plan		3 DC - Water					187						187	374
ENG27003.4	Water and Wastewater System Master Plan		3 DC - Sewer					187					187		374
<b>Water and Wastewater System Master Plan</b>								<b>440</b>					<b>440</b>		<b>880</b>
ENG27004.1	Biosolids Facility	As the WWTC increases in capacity, a new approach to biosolids management may be required as determined by the biosolids management study. Placeholder budgets for new digester (2025) and expansion of lagoons (2027) added.	6 Wastewater Asset Mgmt					621	8,186	1,187	749				10,743
ENG27004.2	Biosolids Facility		3 DC - Sewer							3,300					3,300
<b>Biosolids Facility</b>								<b>621</b>	<b>8,186</b>	<b>4,487</b>	<b>749</b>				<b>14,043</b>
ENG27005.1	Stormwater Management Master Plan	To updated the plan every 5 years to meet the requirements of the Environmental Assessment Act.	6 Storm Water Asset Mgmt					50						50	100
ENG27005.2	Stormwater Management Master Plan		3 DC - Storm Water					100						100	200
<b>Stormwater Management Master Plan</b>								<b>150</b>						<b>150</b>	<b>300</b>
ENG27006.1	2028 Road Reconstruction	Reconstruction of: - Gill St. - Atherley Rd. to James St. E.	6 Wastewater Asset Mgmt						1,451						1,451
ENG27006.2	2028 Road Reconstruction	- Oxford St. - Gill St. to Bayview Pkwy.	6 Water Asset Mgmt						1,452						1,452
ENG27006.3	2028 Road Reconstruction	- Fowlie St. - Peter St. N. to Matchedash St.	6 General Asset Mgmt						3,134						3,134
ENG27006.4	2028 Road Reconstruction	N.	5 OCIF				1,290								1,290
ENG27006.5	2028 Road Reconstruction	Design in 2027 and construction in 2028.	6 Storm Water Asset Mgmt						720						720
ENG27006.6	2028 Road Reconstruction		5 Gas Tax						2,063						2,063
<b>2028 Road Reconstruction</b>								<b>1,290</b>	<b>8,820</b>						<b>10,110</b>

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
NEW ENG27007	Champlain SPS Forcemain	This project is to install a new, larger forcemain under Highway 11/12 to support the full expansion of the Champlain SPS to support future growth.	3 DC - Sewer					75	500	-					575
<b>Champlain SPS Forcemain</b>					<b>Total</b>	-	-	-	<b>75</b>	<b>500</b>	-	-	-	-	<b>575</b>
NEW ENG27008	Cedar Island Drainage Mitigation	Place holder for the preliminary recommendations for the preferred mitigation alternatives for the Cedar Island stormwater drainage system. Detailed design proposed for 2027 and construction proposed for 2028. Cost and timing of the project to be updated upon completion of the CSWM MP Update.	6 Storm Water Asset Mgmt					50	200	-					250
<b>Cedar Island Drainage Mitigation</b>					<b>Total</b>	-	-	-	<b>50</b>	<b>200</b>	-	-	-	-	<b>250</b>
ENG28001	Asset Management Plan Update	A project to update the Asset Management Plan ("AMP") as required by Ontario Regulation 588/17. July 1, 2023 - AMP with all City assets July 1, 2024 - AMP with all City assets and proposed levels of service This funding is for external consultation services for public engagement, information processing and report creation. Updates a minimum of every five years after that.	6 General Asset Mgmt						75	-					75
<b>Asset Management Plan Update</b>					<b>Total</b>	-	-	-	<b>75</b>	-	-	-	-	-	<b>75</b>
ENG28002	Annual Road Resurfacing Program	This is an annual allocation for resurfacing of roads to maintain an average level-of-service for vehicles and pedestrians' traffic. - Victoria Cres - Shannon St to Lankin Blvd - Gill St - Hwy 12 to Shannon St - Barrie Rd - Dunlop St to West St S - Hughes Rd - Huronia Rd to 45m W of Drinkwater Dr - Precision Dr - Hughes Rd to End - Fittons Rd E - Bay St to Maple Dr - Maple Dr - Bridget Dr to Bay St - Landfill Access Rd - Bridge to Site Boundary	5 OCIF						1,080						1,080
<b>Annual Road Resurfacing Program</b>					<b>Total</b>	-	-	-	<b>1,080</b>	-	-	-	-	-	<b>1,080</b>

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
ENG28003.1	Annual Sidewalk Program	To replace sidewalk sections based on the Sidewalk Inventory, input from the Accessibility Advisory Committee and ongoing public requests. CLAYBORNE PLACE from East St to the end (south side) 100m CLAYBORNE PLACE from East St to the end (north side) 100m COLLEGIATE DRIVE from Rosslyn Rd to Park St (new) 100m JAMES STREET from Moffat St to East St (north side) 140m MARLISA DRIVE from George St to Barrie Rd (west side) 140m OXFORD STREET from Raymond St to Forest Ave (south side) 125m WESTMOUNT DRIVE from Cindy Lee Cr to Rose Ave (west side) 60m WESTMOUNT DRIVE from Albany Ave to Elmer Ave (west side) 100m	5 Gas Tax						405						405
<b>Annual Sidewalk Program</b>					<b>Total</b>	-	-	-	-	<b>405</b>	-	-	-	-	<b>405</b>
NEW ENG28004	Sundial Creek Mitigation	Place holder for the recommended mitigation alternatives to address the water quality issues contributing to Sundial Creek; recommendations will be identified within the Sundial Creek EA, undertaken as part of the ongoing Stormwater Management Master Plan Update. Detailed design and construction in subsequent year. Recommended mitigation alternatives may be constructed during at a later time dependent on funding availability.	6 Storm Water Asset Mgmt						100	1,000					1,100
<b>Sundial Creek Mitigation</b>					<b>Total</b>	-	-	-	-	<b>100</b>	<b>1,000</b>	-	-	-	<b>1,100</b>
ENG28005.1	2029 Road Reconstruction	Reconstruction of: - Dunedin St. - Memorial Ave. to Colborne St. W.	5 OCIF						289	3,039					3,328
ENG28005.2	2029 Road Reconstruction	- McKinnell St./Linwood Ave. - Frederick St. to Westmount Dr. S.	6 Wastewater Asset Mgmt							1,363					1,363
ENG28005.3	2029 Road Reconstruction	- Millard St. - Atherley Rd. to James St. E.	6 Water Asset Mgmt							1,364					1,364
ENG28005.4	2029 Road Reconstruction	- North St. W. - Lawrence Ave. to Park St. Design in 2028 and construction in 2029.	6 Storm Water Asset Mgmt							518					518
ENG28005.5	2029 Road Reconstruction		5 Gas Tax							2,062					2,062
ENG28005.6	2029 Road Reconstruction		6 General Asset Mgmt						875	306					1,181
<b>2029 Road Reconstruction</b>					<b>Total</b>	-	-	-	-	<b>1,164</b>	<b>8,652</b>	-	-	-	<b>9,816</b>

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
ENG29001	Annual Road Resurfacing Program	This is an annual allocation for resurfacing of roads to maintain an average level-of-service for vehicles and pedestrians' traffic. - Forest Ave S - Delia St to End - Colborne St W - Dallas St to Memorial Ave	5 OCIF							1,012					1,012
<b>Annual Road Resurfacing Program</b>					<b>Total</b>	-	-	-	-	<b>1,012</b>	-	-	-	-	<b>1,012</b>
ENG29002.1	Annual Sidewalk Program	To replace sidewalk sections based on the Sidewalk Inventory, input from the Accessibility Advisory Committee and ongoing public requests. COLLEGIATE DRIVE from Park St to Belmoral Dr (new) 200m LAWRENCE AVENUE from North St to Brant St (new) 600m	5 Gas Tax							460					460
<b>Annual Sidewalk Program</b>					<b>Total</b>	-	-	-	-	<b>460</b>	-	-	-	-	<b>460</b>
ENG29003.1	2030 Road Reconstruction	Reconstruction of: - Bayview Pkwy. - Atherley Rd. to Delia St. - Brant St W. - Park St. to Patrick St. - Parkview Ave. - Jarvis St. to Tecumseth St. - Western Ave. - West St. S. to Matchedash St. S.	5 Gas Tax								2,063				2,063
ENG29003.2	2030 Road Reconstruction	Design in 2029 and construction in 2030.	6 General Asset Mgmt							1,282	7,437				8,719
<b>2030 Road Reconstruction</b>					<b>Total</b>	-	-	-	-	<b>1,282</b>	<b>9,500</b>	-	-	-	<b>10,782</b>
NEW ENG29004	Minor Drainage Maintenance Construction	Place holder for the recommended drainage solutions for the Minor Drainage Maintenance Assessment and Functional Design project (ENG23020); the assessment is being undertaken during 2023. The drainage issues were identified at Free Drive, Galley Avenue/Stanton Drive, Brewery Lane, and Clayborne Place. Some projects may be constructed during 2026/2027 dependent on funding availability.	3 DC - Storm Water							1,500					1,500
<b>Minor Drainage Maintenance Construction</b>					<b>Total</b>	-	-	-	-	<b>1,500</b>	-	-	-	-	<b>1,500</b>

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
ENG30001	Annual Road Resurfacing Program	This is an annual allocation for resurfacing of roads to maintain an average level-of-service for vehicles and pedestrians' traffic. - Cochrane St - West St S to Front Street S - Clinton St - Dunn Ave to Rose Ave - Dunlop St - Mississauga St W to Colborne St W - Penetang St - Cameron St to Patrick St - High St - Shannon St to End (Lake Simcoe) - Uhtoff Line - Murphy Rd to City Limits - Douglas St - Nottawasag St - John St - Maple Leaf Ave - High St to End	5 OCIF								1,017				1,017
<b>Annual Road Resurfacing Program</b>					<b>Total</b>	-	-	-	-	-	1,017	-	-	-	1,017
ENG30002	Annual Sidewalk Program	To replace sidewalk sections based on the Sidewalk Inventory, input from the Accessibility Advisory Committee and ongoing public requests. ELGIN STREET from Matchedash St to Front St (south side) 90m ELMER PARK from Memorial Ave to Dunedin St (north side) 180m FOREST AVENUE from Oxford St to Franklin (west side) 210m MEMORIAL AVENUE from James St to Barrie Rd (east side) 410m	5 Gas Tax								424				424
<b>Annual Sidewalk Program</b>					<b>Total</b>	-	-	-	-	-	424	-	-	-	424
ENG30003.1	2031 Road Reconstruction	Reconstruction of: - Harvey St. - Douglas St. to Westmount Dr. S.	5 Gas Tax									2,063			2,063
ENG30003.2	2031 Road Reconstruction	- Peter St. - Coldwater St. to Colborne St. E. - Simcoe St. - West St S. to End	6 General Asset Mgmt								280	5,982			6,262
ENG30003.3	2031 Road Reconstruction	Design in 2030 and construction in 2031.	5 OCIF								923	867			1,790
<b>2031 Road Reconstruction</b>					<b>Total</b>	-	-	-	-	-	1,203	8,912	-	-	10,115
ENG30004	Outlet 31 - Oil and Grit Separator - CSM-MP 2031	Install a stormwater pond to improve water quality discharge at Lake Couchiching - north of Cedar Island Road and West of Lakeview Cres	5 OCIF									1,905			1,905
ENG30004	Outlet 31 - Oil and Grit Separator - CSM-MP 2031		3 DC - Storm Water								100	635			735
<b>Outlet 31 - Oil and Grit Separator - CSM-MP 2031</b>					<b>Total</b>	-	-	-	-	-	100	2,540	-	-	2,640

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
NEW ENG31001	Water Quality Retrofit - Carmichael Pa	Place holder for the preliminary recommendation for a water quality retrofit at Carmichael Park as per the ongoing CSWM MP Update. EA proposed for 2028 and construction proposed for 2029. Cost and timing of the project to be updated upon completion of the CSWM MP Update.	6 Storm Water Asset Mgmt									100	1,620		1,720
<b>Water Quality Retrofit - Carmichael Park, CSWM MP Update (place holder)</b>					<b>Total</b>	-	-	-	-	-	-	<b>100</b>	<b>1,620</b>	-	<b>1,720</b>
ENG31002	Annual Sidewalk Program	To replace sidewalk sections based on the Sidewalk Inventory, input from the Accessibility Advisory Committee and ongoing public requests. GALLEY AVENUE from Laclie St to the Lightfoot Trail (new) 500m LACLIE STREET from Murray St to Sundial Dr (west side - new) 340m	5 Gas Tax									483			483
<b>Annual Sidewalk Program</b>					<b>Total</b>	-	-	-	-	-	-	<b>483</b>	-	-	<b>483</b>
ENG31003	2031 Parking Study Update	Update traffic and parking study every 10 years	6 Parking Asset Mgmt									180			180
<b>2031 Parking Study Update</b>					<b>Total</b>	-	-	-	-	-	-	<b>180</b>	-	-	<b>180</b>
ENG31004	Annual Road Resurfacing Program	This is an annual allocation for resurfacing of roads to maintain an average level-of-service for vehicles and pedestrians' traffic - Coldwater Rd - Westmount Dr N to 150m E of Collegiate Dr - Brewery Ln - Forest Ave N to 220m N of End - Sundial Dr - Hughes Rd to Galley Ave - Mississaga St W - KcKenzie St to Hammond Ave - McKenzie St - John St to Mississaga St W	5 OCIF									1,019			1,019
<b>Annual Road Resurfacing Program</b>					<b>Total</b>	-	-	-	-	-	-	<b>1,019</b>	-	-	<b>1,019</b>
ENG31005.1	2032 Road Reconstruction	Reconstruction of: - Dale Dr. - Broadview Ave. to Glen Cres.	5 Gas Tax										2,063		2,063
ENG31005.2	2032 Road Reconstruction	- Peter St. N. - Borland St. to Fittons Rd. E. Design in 2031 and construction in 2032.	6 General Asset Mgmt									578	4,281		4,859
ENG31005.3	2032 Road Reconstruction		5 OCIF										1,001		1,001
<b>2032 Road Reconstruction</b>					<b>Total</b>	-	-	-	-	-	-	<b>578</b>	<b>7,345</b>	-	<b>7,923</b>

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
ENG31006.1	Outlet 75 and 73 - End of Pipe Retrofits - CSM-MP 2032	Install one stormwater pond and one oil and grit separator to improve water quality discharges at Lake Simcoe: Collins Drive and Atherley Road, west of the Narrows	6 General Asset Mgmt										548		548
ENG31006.2	Outlet 75 and 73 - End of Pipe Retrofits - CSM-MP 2032	Install one stormwater pond and one oil and grit separator to improve water quality discharges at Lake Simcoe: Collins Drive and Atherley Road, west of the Narrows	3 DC - Storm Water									175	372		547
<b>Outlet 75 and 73 - End of Pipe Retrofits - CSM-MP 2032</b>					<b>Total</b>	-	-	-	-	-	-	<b>175</b>	<b>920</b>	-	<b>1,095</b>
NEW ENG32001	Water Quality Retrofit - Grant Gander	CSWM MP Update (place holder). Place holder for the preliminary recommendation for a water quality retrofit at the Grant Gander Ross Ball Diamond as per the ongoing CSWM MP Update. EA proposed for 2027 and construction proposed for 2028. Cost and timing of the project to be updated upon completion of the CSWM MP Update.	6 Storm Water Asset Mgmt							-			75	3,100	3,175
<b>Water Quality Retrofit - Grant Gander Ross Ball Diamond,</b>					<b>Total</b>	-	-	-	-	-	-	-	<b>75</b>	<b>3,100</b>	<b>3,175</b>
ENG32002	Annual Sidewalk Program	To replace sidewalk sections based on the Sidewalk Inventory, input from the Accessibility Advisory Committee and ongoing public requests. DANCY DRIVE from Fittons Rd to end (north side) 555m WEST STREET from Fittons Rd to Calverley St (west side) 305m	5 Gas Tax										409		409
<b>Annual Sidewalk Program</b>					<b>Total</b>	-	-	-	-	-	-	-	<b>409</b>	-	<b>409</b>
ENG32003	Annual Road Resurfacing Program	This is an annual allocation for resurfacing of roads to maintain an average level-of-service for vehicles and pedestrians' traffic - Edna St - Adair St to George St - Welland St - Broadview Ave to Stanley Cres - Bay St - Fittons Rd E to North St E - Southwood Circle - Bay St to End - Canice St - North St E to Borland St - Shannon St - Gill St to Forest Ave S - Guadaur Ct - Shannon St to End - Kehoe Ct - Shannon St to End - Sweetland Circle - Shannon St to End	5 OCIF										1,048		1,048
<b>Annual Road Resurfacing Program</b>					<b>Total</b>	-	-	-	-	-	-	-	<b>1,048</b>	-	<b>1,048</b>

**Department:** Development Services & Engineering  
**Division:** Engineering & Transportation  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	
NEW ENG32004.1	2033 Road Reconstruction	Reconstruction of: - Albert St S - Mississaga St W to Colborne St W	6 General Asset Mgmt										1,300	5,900	7,200	
		- Cameron St - Penetang St to Nottawasaga St														
NEW ENG32004.2	2033 Road Reconstruction	- Colborne St W - Westmount Dr S to Dallas St	5 Gas Tax											1,300	1,300	
		- Highland Ave - Fittons Rd E to North St E														
		- Penetang St - Patrick St to 100 m E														
NEW ENG32004.3	2033 Road Reconstruction	Design in 2032 and construction in 2033.	5 OCIF											3,800	3,800	
<b>2033 Road Reconstruction</b>				<b>Total</b>	-	-	-	-	-	-	-	-	-	<b>1,300</b>	<b>11,000</b>	<b>12,300</b>
NEW ENG33001	Annual Road Resurfacing Program	This is an annual allocation for resurfacing of roads to maintain an average level-of-service for vehicles and pedestrians' traffic - Park St - Collegiate Dr to Brant St W	6 General Asset Mgmt											1,100	1,100	
		- Victoria Cres - Lankin Blvd to Heyden Ave														
		- Bass Lake Side Rd - Bass Lake Side Rd to Line 15 N														
<b>Annual Road Resurfacing Program</b>				<b>Total</b>	-	-	-	-	-	-	-	-	-	-	<b>1,100</b>	<b>1,100</b>
ENG33002	Annual Sidewalk Program	To replace sidewalk sections based on the Sidewalk Inventory, input from the Accessibility Advisory Committee and ongoing public requests. ATHERLEY ROAD from Orchard Pt Rd to Invermara Crt (new - MTO) 410m ORCHARD POINT ROAD from Atherley Rd to the end (new) 350m	5 Gas Tax											611	611	
<b>Annual Sidewalk Program</b>				<b>Total</b>	-	-	-	-	-	-	-	-	-	-	<b>611</b>	<b>611</b>
NEW ENG33003.1	2034 Road Reconstruction	Reconstruction of: - Emily St - Coldwater Rd W to Harvey St	6 General Asset Mgmt											1,300	1,300	
		- Forest Ave S - James St E to Hilda St														
<b>2034 Road Reconstruction</b>				<b>Total</b>	-	-	-	-	-	-	-	-	-	-	<b>1,300</b>	<b>1,300</b>



**City of Orillia  
2024 10-Year Capital Plan**

**Department:** Environment & Infrastructure Services  
**Division:** Facilities, Climate Change and Operations  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	
FCCO24001.1	Rotary Place Maintenance & Equipment Rehabilitation and Replacement	To address on-going maintenance and replacement needs to support operation of Rotary Place.	6 General Asset Mgmt		250	250	150	129	160	160	130	130	130	200	1,689	
<b>Rotary Place Maintenance &amp; Equipment Rehabilitation and Replacement</b>					<b>Total</b>	<b>250</b>	<b>250</b>	<b>150</b>	<b>129</b>	<b>160</b>	<b>160</b>	<b>130</b>	<b>130</b>	<b>130</b>	<b>200</b>	<b>1,689</b>
FCCO24002.1	Orillia Recreation Centre Maintenance and Equipment Upgrades	Funding for 2024 is dedicated towards pursuing key facility improvements required since the completion of construction and establishment of operating service level for the facility.  Funds for future years have been allocated to ensure that the facility is maintained to the standards required for a public building of this size and service level. A facility condition assessment to be completed in late 2023 will guide allocations to prioritize work and funding for future years.	6 General Asset Mgmt		200	200	200	200	200	200	200	200	200	200	2,000	
<b>Orillia Recreation Centre Maintenance and Equipment Upgrades</b>					<b>Total</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>2,000</b>	
FCCO24003.2	McKinnell Square Park - Washroom Building Refurbishment	McKinnell Square washroom is a public washroom that was built in 1986, which has reached the end of its lifespan and requires refurbishment.	4 CIL Rec Land/CBC		320		280								600	
<b>McKinnell Square Park - Washroom Building Refurbishment</b>					<b>Total</b>	<b>320</b>	<b>-</b>	<b>280</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>600</b>	
FCCO24004	BPRC Maintenance and Equipment Upgrades	Remaining on-going maintenance and replacement work to address structural review recommendations. - Treating rusted steel brick lintel above exit doors and overhead doors; - Respond to the multiple mortar cracks in the walls, repair concrete steps; and, - Refrigeration system replacement (chiller, condenser, compressors, plate heat exchanger, electrical and controls).  Funding for 2024 is to supplement 2023 funding to complete a refrigeration system replacement moving from water-based cooling to air-sourced cooling system.	6 General Asset Mgmt		1,100				40	40					1,180	
<b>BPRC Maintenance and Equipment Upgrades</b>					<b>Total</b>	<b>1,100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>40</b>	<b>40</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,180</b>

**Department:** Environment & Infrastructure Services  
**Division:** Facilities, Climate Change and Operations  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	
FCCO24005.1	Physical Security Risk Assessments - Recommendations	A physical security risk assessment of City of Orillia properties occurred in 2022/2023.	6 General Asset Mgmt		75	30	20								125	
FCCO24005.2	Physical Security Risk Assessments - Recommendations	2024 and beyond funding is to implement priority actions identified through the report, including professional support surrounding governance and policy recommendations.	6 Wastewater Asset Mgmt		10	-	10								20	
FCCO24005.3	Physical Security Risk Assessments - Recommendations		6 Water Asset Mgmt			10									10	
<b>Physical Security Risk Assessments - Recommendations</b>					<b>Total</b>	<b>85</b>	<b>40</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>155</b>	
FCCO24006	Climate Change Action - Water Bottle Filling Stations	This project would be for the installation of water bottle filling stations/fountains at various City facilities and properties. The units are stainless steel and will replace existing fountains at some facilities which are more subject to sanitary and vandalism concerns.	2 Capital Levy		25	-	-	-	-						25	
<b>Climate Change Action - Water Bottle Filling Stations</b>					<b>Total</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>25</b>	
FCCO24007	Orillia City Centre - Electrical Infrastructure Upgrades	This request is to upgrade secondary electrical transformers and electrical panels servicing the building. Funding for 2024 and beyond is to replace electrical panels throughout the remainder of the building.	6 General Asset Mgmt		72	55									127	
<b>Orillia City Centre - Electrical Infrastructure Upgrades</b>					<b>Total</b>	<b>72</b>	<b>55</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>127</b>	
FCCO24008	City Facilities - Unscheduled Asset Rehab Program	Contingency funds to manage unanticipated repairs across City facilities and sites (i.e., waste diversion site, City Centre, etc.).	6 General Asset Mgmt		100	100	100	100	100	100	100	100	100	100	1,000	
<b>City Facilities - Unscheduled Asset Rehab Program</b>					<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>1,000</b>	
FCCO24009	Water Facilities - Unscheduled Asset Rehab Program	Contingency funds to manage unanticipated repairs at water facilities and sites.	6 Wastewater Asset Mgmt		75	75	75	75	75	75	75	75	75	75	750	
<b>Water Facilities - Unscheduled Asset Rehab Program</b>					<b>Total</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>750</b>	
FCCO24010	Waste Water Facilities - Unscheduled Asset Rehab Program	Contingency funds to manage unanticipated repairs at waste water facilities and sites.	6 Wastewater Asset Mgmt		75	75	75	75	75	75	75	75	75	75	750	
<b>Waste Water Facilities - Unscheduled Asset Rehab Program</b>					<b>Total</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>750</b>	
FCCO24011	Brian Orser Arena Reconstruction	Continued investment and upgrading in Brian Orser Arena is based on Council direction and the consultant building assessment report. As per exp. Services Inc. Preliminary Building Condition Survey Report, several items were flagged as needing to be addressed.	2 Debt (Finance)	Debenture	11,200										11,200	
<b>Brian Orser Arena Reconstruction</b>					<b>Total</b>	<b>11,200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>11,200</b>

**Department:** Environment & Infrastructure Services  
**Division:** Facilities, Climate Change and Operations  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
FCCO24012	Rotary Place Sliding Doors	Currently the west entrance doors of Rotary Place (adjacent to tennis courts) are push doors and currently do not have accessibility buttons. The doors are problematic due to the wind and Rotary has experienced multiple break-ins. Over the years staff have improved the hinges and locks, but problems still exist. As a main entrance for the tennis court and athletic field users, staff recommend that the doors be replaced with sliding doors.	6 General Asset Mgmt		120										120
<b>Rotary Place Sliding Doors</b>					<b>Total</b>	<b>120</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>120</b>
FCCO24013	City Centre Facade Restoration	Ongoing facade restoration program at Orillia's City Centre. 2024 funding is to complete design and tender document preparation, 2025 funding will address last remaining section of restoration required, north exterior building face.	6 General Asset Mgmt		20	825									845
<b>City Centre Facade Restoration</b>					<b>Total</b>	<b>20</b>	<b>825</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>845</b>
FCCO24014	City Centre - Flooring Replacement	Carpet/flooring areas of Orillia's City Centre have been in service since 1992. The City of Orillia took possession in 1996 and carpet/flooring replacements have been ongoing as needed.	6 General Asset Mgmt		20	20	20	20	20						100
<b>City Centre - Flooring Replacement</b>					<b>Total</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>
FCCO24015.1	LED Lighting Upgrade-Parking Lots, Parks & Fac.	The purpose of this project is to expand the City of Orillia's 2020 Streetlight LED upgrade to capture City-owned exterior parking lots, parks and facilities lighting. There are approximately 1,200 lights throughout these systems that could realize the benefits of improved lighting, reduced energy, maintenance costs and GHG reductions.	6 Parking Asset Mgmt		10	360									370
FCCO24015.2	LED Lighting Upgrade-Parking Lots, Parks & Fac.	2024 work will focus on design and specifications for the upgrade, 2025 will be focused on the construction phase of work.	6 General Asset Mgmt		40	840									880
<b>LED Lighting Upgrade-Parking Lots, Parks &amp; Fac.</b>					<b>Total</b>	<b>50</b>	<b>1,200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,250</b>

**Department:** Environment & Infrastructure Services  
**Division:** Facilities, Climate Change and Operations  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
FCCO24016.1	Climate Change Action Plan - Update	To support the implementation of the City's Climate Change Action Plan, external support and expertise will be required to assist with assessing progress and re-framing priority actions in light of changing legislation, funding opportunities and other external factors. Funding has been allocated in 2024 to fully update corporate and community emissions inventories, this is best practice (5-years post initial baseline year, 2023 data to be utilized).	2 Capital Levy		100										100
<b>Climate Change Action Plan - Update</b>					<b>Total</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>
FCCO24017	Regan House - Maintenance	Regan House is a historic home built of squared pine timbers. This is Orillia's oldest pioneer home and was dismantled and later rebuilt in 2009 by volunteers at Scout Valley. In addition, a small washroom was built outside the home to allow for the use of the home for rentals. Due to its historic nature and aging infrastructure, staff anticipate there will be on-going capital maintenance to the building. 2024 funding will allocated towards an in-depth assessment and specifications to support future works.	6 General Asset Mgmt		25	75									100
<b>Regan House - Maintenance</b>					<b>Total</b>	<b>25</b>	<b>75</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>
FCCO24018	OOH - Green Room HVAC Unit Replacement	Green room air handling unit has reached the end of its life expectancy and is due for replacement.	6 Opera House Asset Mgmt		25	155									180
<b>OOH - Green Room HVAC Unit Replacement</b>					<b>Total</b>	<b>25</b>	<b>155</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>180</b>
FCCO24019	Rotary Place Flooring Rehabilitation	Based on the outcome of the Rotary Place - Flooring Redesign 2022 capital project, it was recommended to proceed with a phased flooring replacement project to convert flooring surfaces at Rotary Place. Salt damage and wear has impacted surfaces throughout the facility and a phased replacement program is required.	6 General Asset Mgmt		190	200	200								590
<b>Rotary Place Flooring Rehabilitation</b>					<b>Total</b>	<b>190</b>	<b>200</b>	<b>200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>590</b>

**Department:** Environment & Infrastructure Services  
**Division:** Facilities, Climate Change and Operations  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
FCCO24020	Municipal Operations Centre Expansion/Addition - Design and Construction	As the City of Orillia continues to increase in size, additional space is required to house a growing fleet within the Municipal Operations Centre. In addition to fleet, space for staff required to responsibly manage fleet and operation needs will also be included as part of the overall assessment and design. (40/60% split Asset replacement & DCs)	2 Debt (Finance)		1,200	5,000									6,200
	<b>Municipal Operations Centre Expansion/Addition - Design and Construction</b>			<b>Total</b>	<b>1,200</b>	<b>5,000</b>	-	-	-	-	-	-	-	-	<b>6,200</b>
FCCO24021	Rotary Place -Dressing Room Countertop Replacements	This project is to complete replacements and upgrades of dressing room countertops at Rotary Place.	6 General Asset Mgmt		25										25
	<b>Rotary Place -Dressing Room Countertop Replacements</b>			<b>Total</b>	<b>25</b>	-	-	-	-	-	-	-	-	-	<b>25</b>
FCCO24022	Orillia Public Library - Exterior Stone Repair	The stone and concrete elements surrounding the Library are adjacent to high traffic facility entrances, pathways and transit access. As recommended in a consultant's 2019 report, degradation of these elements without repair poses potential safety issues. This program will continue addressing proactive and preventative repairs, as required.	6 General Asset Mgmt		30	30	30	30	30	30	30	30	30	30	300
	<b>Orillia Public Library - Exterior Stone Repair</b>			<b>Total</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>300</b>
FCCO24023	Port of Orillia - Dredging Program	This program is to support on-going dredging requirements to support operation of the Port of Orillia. Dredging is required to ensure sufficient clearances to accommodate boaters within the Port.	6 General Asset Mgmt		1,600										1,600
	<b>Port of Orillia - Dredging Program</b>			<b>Total</b>	<b>1,600</b>	-	-	-	-	-	-	-	-	-	<b>1,600</b>
FCCO24024.1	Design Study - Community Efficiency Financing	To assist with achieving objectives of the Community Climate Change Action Plan, financing to enable energy efficiency and renewable energy upgrades in the community will be explored. The design study will focus on program setup, administration, risk identification, management strategies, financing terms and conditions. There is currently FCM funding available for these types of studies.	2 Capital Levy		25										25
FCCO24024.2	Design Study - Community Efficiency Financing		0 Other Grants		100										100
	<b>Design Study - Community Efficiency Financing</b>			<b>Total</b>	<b>125</b>	-	-	-	-	-	-	-	-	-	<b>125</b>

**Department:** Environment & Infrastructure Services  
**Division:** Facilities, Climate Change and Operations  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
FCCO24025	Water Filtration Plant - Façade Restoration	The original Water Filtration Plant was constructed in 1914. After multiple additions, a portion of the original building remains. Façade restoration work is required to restore and repair the building, and further extend the life span of the building envelop. Design work in 2024 is to develop specifications and tender documents, 2025 funding is to complete the restoration on a portion of the building.	6 Water Asset Mgmt		15	360									375
<b>Water Filtration Plant - Façade Restoration</b>					<b>Total</b>	<b>15</b>	<b>360</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>375</b>
FCCO24026	Corporate Facility Condition Assessments	This program is to complete detailed facility condition assessments and supporting work order system implementation to support the City's asset management plan. Condition assessments will assist with planning and forecasting costs associated with proactive and preventative facility maintenance.	6 General Asset Mgmt		75	75									150
<b>Corporate Facility Condition Assessments</b>					<b>Total</b>	<b>75</b>	<b>75</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150</b>
FCCO24027	Climate Change Action - Fleet Optimization & Net-Zero Strategy	Retain a consultant to develop a comprehensive Fleet Optimization and Net-Zero Transition Strategy for municipal fleet. This strategy will support the City in working towards reducing municipal fleet GHG emissions, in line with the targets established in the City's Climate Change Action Plan. Initial funding for the strategy has been assigned for 2024, with a future allocation to consider heavy-duty fleet options specifically in more detail.	6 Fleet & Equip. Asset Mgmt		80				50						130
<b>Climate Change Action - Fleet Optimization &amp; Net-Zero Strategy</b>					<b>Total</b>	<b>80</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>130</b>
FCCO24028	Climate Change Action - Orillia City Centre Retrofits	In order to implement the corporate GHG reduction target in the City's Climate Change Action Plan, this project pursues retrofits and solar opportunities at Orillia City Centre in line with the opportunities identified in the GHG Facility Audit completed in 2022. Funding for 2024 is to replace faucets and fixtures with low flow technology.	6 General Asset Mgmt		28			275		350					653
<b>Climate Change Action - Orillia City Centre Retrofits</b>					<b>Total</b>	<b>28</b>	<b>-</b>	<b>-</b>	<b>275</b>	<b>-</b>	<b>350</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>653</b>

**Department:** Environment & Infrastructure Services  
**Division:** Facilities, Climate Change and Operations  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	
FCCO24029	Climate Change Action - Rotary Place Retrofits	In order to implement the corporate GHG reduction target in the City's Climate Change Action Plan, this project pursues retrofits and solar opportunities at Rotary Place in line with the opportunities identified in the GHG Facility Audit completed in 2022. Funding for 2024 is to install Low-Flow Water Fixtures	6 General Asset Mgmt		297	110				2,250					2,657	
<b>Climate Change Action - Rotary Place Retrofits</b>					<b>Total</b>	<b>297</b>	<b>110</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,657</b>	
FCCO24030	Climate Change Action - Orillia Public Library Retrofits	In order to implement the corporate GHG reduction target in the City's Climate Change Action Plan, this project pursues retrofits and solar opportunities at the Orillia Public Library in line with the opportunities identified in the GHG Facility Audit completed in 2022. Funding for 2024 is to complete LED lighting and control system upgrade.	6 General Asset Mgmt		250	105					115				470	
<b>Climate Change Action - Orillia Public Library Retrofits</b>					<b>Total</b>	<b>250</b>	<b>105</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>115</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>470</b>	
FCCO24031	Climate Change Action - WWTC Retrofits	In order to implement the corporate GHG reduction target in the City's Climate Change Action Plan, this project pursues retrofits and solar opportunities at the Wastewater Treatment Centre in line with the opportunities identified in the GHG Facility Audit completed in 2022. Funding for 2024 is to complete installation of low flow fixtures, Ultra low flow toilets, and upgrade to LED lighting.	6 Wastewater Asset Mgmt		17	1,210	80								1,307	
<b>Climate Change Action - WWTC Retrofits</b>					<b>Total</b>	<b>17</b>	<b>1,210</b>	<b>80</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,307</b>
NEW FCCO24032	SLM Property Studies	In advance of planned future enhancements to the Leacock grounds, archaeological and geotechnical studies are required to inform placement, design, and construction methodology. Significant lead time is required to undertake such studies and the planning involved with site plan improvements. To ensure future works are able to proceed, this project is recommended to proceed at this time.	2 Capital Levy		55										55	
<b>SLM Property Studies</b>					<b>Total</b>	<b>55</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>55</b>

**Department:** Environment & Infrastructure Services  
**Division:** Facilities, Climate Change and Operations  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
NEW FCCO24033	Fire Station 2 - Mechanical System Replacements	This request is to replace assets within the facility that have reached their end of life. Funding in 2024 is to replace one boiler and decommission in-floor radiant heating system and replace with infrared heaters within the apartus bay. Funding in 2027 is to replace one roof-top HVAC unit.	6 General Asset Mgmt		100			40							140
<b>Fire Station 2 - Mechanical System Replacements</b>					<b>Total</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>40</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>140</b>
FCCO25001	SLM Swanmore Hall Upgrades/Archival Storage	Budget for conceptual design and construction ready documents was approved in 2022 to improve the functionality of Swanmore Hall as the museum's archival storage, staff offices, and public washrooms. The building also facilitates a leasee providing year-round food service. The 2024 budget is for construction.	6 General Asset Mgmt			400									400
<b>SLM Swanmore Hall Upgrades/Archival Storage</b>					<b>Total</b>	<b>-</b>	<b>400</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>400</b>
FCCO25002	Rotary Place - Blinds for the Blue Rink	This project proposes an automatic blind system on the blue rink only as it is utilized for large scale events.	2 Capital Levy			80									80
<b>Rotary Place - Blinds for the Blue Rink</b>					<b>Total</b>	<b>-</b>	<b>80</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>80</b>
FCCO25003	Port of Orillia - Weed Management Strategy	Funding has been allocated to implement weed control recommendations as a result of the dredging program design and weed control options study being pursued in 2022.	6 General Asset Mgmt			150									150
<b>Port of Orillia - Weed Management Strategy</b>					<b>Total</b>	<b>-</b>	<b>150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150</b>
FCCO25004	City Centre Boardroom Cooling	This request is to add air cooling units to serve all six boardrooms at the Orillia City Centre.	6 General Asset Mgmt			60									60
<b>City Centre Boardroom Cooling</b>					<b>Total</b>	<b>-</b>	<b>60</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>60</b>
FCCO25005	BPRC Roof Repairs & Replacement	This project is to address roof repairs and replacement required at Barnfield Point Recreation Centre. Roof materials are original to the 1999 construction of the facility and have reached the end of their lifespan. Funding for 2023 is to complete required repairs and wet cut-outs that will assist in prolonging asset replacement.	6 General Asset Mgmt			220	176	424							820
<b>BPRC Roof Repairs &amp; Replacement</b>					<b>Total</b>	<b>-</b>	<b>220</b>	<b>176</b>	<b>424</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>820</b>

**Department:** Environment & Infrastructure Services  
**Division:** Facilities, Climate Change and Operations  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
FCCO25006	Community Assessment Reporting - 255 West St. S.	A Community Assessment Report (CAR) is a report that documents the contamination present in an area or areas resulting from a chemical release from a single property (in this case 255 West St. S.) that has spread to one or more properties and details the potential human health and ecological risks.  Awaiting MECP Guidance Document finalization.	6 General Asset Mgmt			160									160
<b>Community Assessment Reporting - 255 West St. S.</b>					<b>Total</b>	-	<b>160</b>	-	-	-	-	-	-	-	<b>160</b>
FCCO25007	Park Outbuildings - Maintenance	Funds for capital maintenance as the buildings age have been allocated to ensure that the facilities are maintained to the standards required for a public building.	6 General Asset Mgmt			30	30	30	30	30					150
<b>Park Outbuildings - Maintenance</b>					<b>Total</b>	-	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	-	-	-	<b>150</b>
FCCO25008	Rotary Place - Trophy Case Refurbishment	Rotary Place is home to many sport user groups whether utilizing the indoors or the fields outside of the building. The user groups require display cases for things such as trophy's and awards as well as to display information for their user groups. Staff are recommending the current trophy cases be refurbished similarly to the ones located at the Orillia Recreation Centre to include specialized shelving that is adjustable and small video screens for display and information purposes.	6 General Asset Mgmt			50									50
<b>Rotary Place - Trophy Case Refurbishment</b>					<b>Total</b>	-	<b>50</b>	-	-	-	-	-	-	-	<b>50</b>
FCCO25009	Indoor Wayfinding Signage Update-Rotary Place and Orillia Recreation Centre	Rotary Place and the Orillia Recreation Centre require additional wayfinding signage as well as updates to the current signage (i.e., pool rules reflecting regulations as well as directional signage).	2 Capital Levy			28									28
<b>Indoor Wayfinding Signage Update- Rotary Place and Orillia Recreation Centre</b>					<b>Total</b>	-	<b>28</b>	-	-	-	-	-	-	-	<b>28</b>
FCCO25010	Rotary Place Public-Facing Counter	In response to needs identified through the City's Customer Service Review, funding has been allocated to pursue the installation of a customer service desk to provide front-line customer service functions at Rotary Place.	6 General Asset Mgmt			100									100
<b>Rotary Place Public-Facing Counter</b>					<b>Total</b>	-	<b>100</b>	-	-	-	-	-	-	-	<b>100</b>

**Department:** Environment & Infrastructure Services  
**Division:** Facilities, Climate Change and Operations  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
FCCO25011	BPRC Leasehold Improvement	To coincide with the conclusion of the current restaurant space lease, funding has been allocated towards pursuing leasehold improvements within the space to support a new tenant arrangement.	6 General Asset Mgmt			350									350
<b>BPRC Leasehold Improvement</b>					<b>Total</b>	<b>-</b>	<b>350</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>350</b>
FCCO25012	Climate Change Action - Fire Station 2 Retrofits	In order to implement the corporate GHG reduction target in the City's Climate Change Action Plan, this project pursues retrofits and solar opportunities at Fire Station 2 in line with the opportunities identified in the GHG Facility Audit completed in 2022.	6 General Asset Mgmt			16					100				116
<b>Climate Change Action - Fire Station 2 Retrofits</b>					<b>Total</b>	<b>-</b>	<b>16</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>116</b>
FCCO25013	Rotary Place Kitchen Construction	Staff have written and received grants to establish a Senior at Play program. The kitchen will assist with additional programs and will establish a comfortable setting for seniors. This budget allocation is to complete the construction of the kitchen.	2 Capital Levy			100									100
<b>Rotary Place Kitchen Construction</b>					<b>Total</b>	<b>-</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>
NEW FCCO25014	Fire Station 2 - Roof Replacement	This request is to replace the roof at Fire Station 2 that has reached the end of its life replacement.	6 General Asset Mgmt			125									125
<b>Fire Station 2 - Roof Replacement</b>					<b>Total</b>	<b>-</b>	<b>125</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>125</b>
NEW FCCO25015	City Facilities - Generator Replacement Program	This request is to allocate funding towards replacing City facility generator assets that have reached end of life.	6 General Asset Mgmt			75	50	50							175
<b>City Facilities - Generator Replacement Program</b>					<b>Total</b>	<b>-</b>	<b>75</b>	<b>50</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>175</b>
FCCO26001	SLM - Lighting and Parking	Upgrades to the site's parking amenities and lighting will improve safety, particularly in the evening, and add further capacity to the existing 40 spots for events and activities.	6 General Asset Mgmt				615								615
<b>SLM - Lighting and Parking</b>					<b>Total</b>	<b>-</b>	<b>-</b>	<b>615</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>615</b>

**Department:** Environment & Infrastructure Services  
**Division:** Facilities, Climate Change and Operations  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
FCCO26002	SLM Exterior Maintenance	Painting of the buildings on the site should be done every five years to safeguard from rot and degradation due to the elements. The Boathouse building was painted in 2022, with the Leacock home itself to be completed in 2023. Both buildings to be re-painted next in 2028. Repairs and replacement of the cedar roof and remaining flat section on the peak is required to be done in 2026. Chimneys to be repaired in 2031.	6 General Asset Mgmt				90		60			80			230
<b>SLM Exterior Maintenance</b>				<b>Total</b>	-	-	<b>90</b>	-	<b>60</b>	-	-	<b>80</b>	-	-	<b>230</b>
FCCO26003	City Centre - Exterior Entrance Renovation	The purpose of this project is to improve the aesthetics and accessibility of the City Centre main public entrance by renovating the area to match and compliment the improvements previously completed on Andrew and Colborne Streets.	6 General Asset Mgmt				440								440
<b>City Centre - Exterior Entrance Renovation</b>				<b>Total</b>	-	-	<b>440</b>	-	-	-	-	-	-	-	<b>440</b>
FCCO26004.1	OOH - Washroom Addition	The Orillia Opera House underwent a major renovation between 2016 to 2018. Aspects of the Conservation Plan which were not	6 Opera House Asset Mgmt				179								179
FCCO26004.2	OOH - Washroom Addition		2 Capital Levy				1,821								1,821
<b>OOH - Washroom Addition</b>				<b>Total</b>	-	-	<b>2,000</b>	-	-	-	-	-	-	-	<b>2,000</b>
FCCO26005	OMAH HVAC Upgrades	This project is to replace HVAC equipment at OMAH, approaching end of service life.	6 General Asset Mgmt				83								83
<b>OMAH HVAC Upgrades</b>				<b>Total</b>	-	-	<b>83</b>	-	-	-	-	-	-	-	<b>83</b>
FCCO26006	OOH - Brick Restoration	The Orillia Opera House is a designated building under the Ontario Heritage Act. The building's 2014 Conservation Plan, prepared by +VG Architects, recommended restoration work on the brick masonry to extend the life of the asset and prevent damage and deterioration due to water and vegetation. Funding in 2026 is to prepare specifications and tender documents for the work. Restoration work is slated to occur in 2027.	6 Opera House Asset Mgmt				30	220							250
<b>OOH - Brick Restoration</b>				<b>Total</b>	-	-	<b>30</b>	<b>220</b>	-	-	-	-	-	-	<b>250</b>

**Department:** Environment & Infrastructure Services  
**Division:** Facilities, Climate Change and Operations  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
FCCO27001 CR	Orillia Recreation Centre Furniture	Funding for 2023 is to purchase furniture to animate and promote public use within the Social Heart.  It is anticipated that there will be an additional need for furniture in program and open spaces once use levels and patterns are determined. As usage of the ORC is anticipated to be high, replacement furniture will be required in future years.	2 Capital Levy					80			80				160
<b>Orillia Recreation Centre Furniture</b>					<b>Total</b>	-	-	-	<b>80</b>	-	-	<b>80</b>	-	-	<b>160</b>
FCCO27002	SLM - Sunroom - Roof and Skylight	Maintenance to the skylight and metal roof in the sunroom was done in 2019 with the complete replacement of both recommended in approximately 5-10 years.	6 General Asset Mgmt					80							80
<b>SLM - Sunroom - Roof and Skylight</b>					<b>Total</b>	-	-	-	<b>80</b>	-	-	-	-	-	<b>80</b>
FCCO27003	SLM - Pavilion and Portable Washroom	The 2020 Master Plan recommends adding a pavilion and portable washrooms to the site to enable greater, more reliable and possibly a four season use of the grounds for weddings and museum programming. This would allow Swanmore Hall to be dedicated solely to restaurant service, administration and archival storage. This request is for the construction costs associated with the pavilion and portable washrooms. Design work is budgeted in 2025 by BDCT.	6 General Asset Mgmt					900							900
<b>SLM - Pavilion and Portable Washroom</b>					<b>Total</b>	-	-	-	<b>900</b>	-	-	-	-	-	<b>900</b>
NEW FCCO27004	Fire Station 2 - Interior Refurbishment	This request is to refresh and replace interior finishes (such as fixtures, countertops, locker room items, built in cabinetry, appliances, etc.) The interior of Fire Station 2 is original to the construction of the facility in 2007 and requires refurbishment.	6 General Asset Mgmt					150							150
<b>Fire Station 2 - Interior Refurbishment</b>					<b>Total</b>	-	-	-	<b>150</b>	-	-	-	-	-	<b>150</b>
NEW FCCO27005	City Facilities - Parking Lot Reconstruction	This request is to allocate funding towards repaving, reconstructing and addressing parking lot needs throughout the City's facility portfolio.	6 General Asset Mgmt					1,950							1,950
<b>City Facilities - Parking Lot Reconstruction</b>					<b>Total</b>	-	-	-	<b>1,950</b>	-	-	-	-	-	<b>1,950</b>

**Department:** Environment & Infrastructure Services  
**Division:** Facilities, Climate Change and Operations  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
FCCO28001	SLM Site Security	The 2020 Master Plan recommends improved security onsite. This budget is for a security system at the hall, museum house and boathouse to deter vandalism and loitering.	6 General Asset Mgmt						25						25
<b>SLM Site Security</b>					<b>Total</b>	-	-	-	-	<b>25</b>	-	-	-	-	<b>25</b>
FCCO28002	SLM Boathouse Improvements	Upgrades to and modernization of the facility were recommended in the 2020 Master Plan in order to improve accessibility and increase the facility's revenue-generating potential. Currently, the pathway, washrooms and second floor are not accessible. Other upgrades to the flooring, utilities, and furnishings are required.	6 General Asset Mgmt						70						70
<b>SLM Boathouse Improvements</b>					<b>Total</b>	-	-	-	-	<b>70</b>	-	-	-	-	<b>70</b>
FCCO29001	Rotary Place Roof Rehabilitation and Replacement	Based on the outcome of the 2022 Rotary Place Roof Design capital project, future year funding has been allocated to address replacement requirements for the flat roof sections at Rotary Place.	6 General Asset Mgmt							1,208					1,208
<b>Rotary Place Roof Rehabilitation and Replacement</b>					<b>Total</b>	-	-	-	-	<b>1,208</b>	-	-	-	-	<b>1,208</b>
FCCO30001	OOH Conservation	The values in 2030 and 2031 are placeholders for conservation work anticipated out of a new Conservation Plan, forecasted as a BDCT project for 2024.	6 Opera House Asset Mgmt								60	60			120
<b>OOH Conservation</b>					<b>Total</b>	-	-	-	-	-	<b>60</b>	<b>60</b>	-	-	<b>120</b>
FCCO30002	SLM Conservation - Maintenance	Budget was projected in 2024 to hire a consultant to review outstanding items from the 2011 Conversation Study and fold them into a new strategy to conserve the building over the next 10 years. A National Historic Site designated under the Ontario Heritage Act, the building requires regular maintenance and proper care to preserve its structural integrity and heritage. The placeholder in 2030 is for conservation work anticipated out of the new study.	6 General Asset Mgmt								60	60			120
<b>SLM Conservation - Maintenance</b>					<b>Total</b>	-	-	-	-	-	<b>60</b>	<b>60</b>	-	-	<b>120</b>
FCCO32001	City Centre - Heat Pump Replacement	The Orillia City Centre has 23 heat pumps with expected service life of 20-years. This is a phased program to gradually replace the aging heat pumps as they approach end of life.	6 General Asset Mgmt										35	35	70
<b>City Centre - Heat Pump Replacement</b>					<b>Total</b>	-	-	-	-	-	-	-	<b>35</b>	<b>35</b>	<b>70</b>



**City of Orillia  
2024 10-Year Capital Plan**

**Department:** Environment & Infrastructure Services  
**Division:** Fleet & Parks  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	
FL&P24001.1	Fleet Additions	Fleet Additions are typically based on the additional equipment noted within Appendix B.5 Table 2 (2018 - 2024) of the City of Orillia's Development Related Capital Program and additional requirements based on level of service, staffing increases and new technologies.	3 DC - Enviro		300	85	82	158	225	168	450	60	250	150	1,928	
FL&P24001.2	Fleet Additions		2 Capital Levy		300	85	58	53	75	42					613	
<b>Fleet Additions</b>					<b>Total</b>	<b>600</b>	<b>170</b>	<b>140</b>	<b>211</b>	<b>300</b>	<b>210</b>	<b>450</b>	<b>60</b>	<b>250</b>	<b>150</b>	<b>2,541</b>
FL&P24002	Fleet Replacement	The budget request is for the replacement of current fleet based on life expectancy, maintenance, years of service and mileage on fleet vehicles as well as small equipment used within the City of Orillia departments. Projections are based on term replacement and adjustment of overdue replacements into subsequent years. This does not represent the budget request for the future year as projections are update annually.	6 Fleet & Equip. Asset Mgmt		1,527	1,654	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	12,781	
<b>Fleet Replacement</b>					<b>Total</b>	<b>1,527</b>	<b>1,654</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>12,781</b>
FL&P24003	Park and Athletic Field Fencing Upgrades	This project anticipates installing new and/or replacing worn-out, broken fence lines in the park system as well as fencing around athletic fields.	2 Capital Levy		40									40	80	
<b>Park and Athletic Field Fencing Upgrades</b>					<b>Total</b>	<b>40</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>40</b>	<b>80</b>
FL&P24004	New Park Equipment Park Equipment Rehabilitation & Upgrades	This request captures replacements and/or repairs and new installations of certain capital items (i.e., underground irrigation lines, bollards, p-gates, lighting, small building repairs (pump house), curbing repairs, shrubs & planting beds, etc.). Funding for 2024 includes the replacement of the Udell diamond scoreboard.	2 Capital Levy		150				150	150					450	
<b>New Park Equipment Park Equipment Rehabilitation &amp; Upgrades</b>					<b>Total</b>	<b>150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150</b>	<b>150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>450</b>
FL&P24005	Collins Drive Boat Launch	This project is ongoing maintenance to reconstruct the launch and dock. The dock reconstruction would be similar to the dock implemented at Forest Ave.	6 General Asset Mgmt		100									30	130	
<b>Collins Drive Boat Launch</b>					<b>Total</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30</b>	<b>130</b>

**Department:** Environment & Infrastructure Services  
**Division:** Fleet & Parks  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
NEW FL&P25001	Waste Bin Replacement	There are 12 large waste bins that require replacement as they are 10 years old and many are experiencing failure with the bottoms rotting out.	6 General Asset Mgmt			120									120
<b>Waste Bin Replacement</b>					<b>Total</b>	-	<b>120</b>	-	-	-	-	-	-	-	<b>120</b>
NEW FL&P26001	WOSC Artificial Turf Relacement	This project is to replace the artificial turf field at the West Orillia Sports Complex. The artificial turf was installed in 2010 and will reach its end of service life in 2026.	6 General Asset Mgmt				1,200								1,200
<b>WOSC Artificial Turf Relacement</b>					<b>Total</b>	-	-	<b>1,200</b>	-	-	-	-	-	-	<b>1,200</b>
FL&P28001	Park Special Event Waste Containers	Special Event Waste Diversion Receptacles help manage and control recyclables, organics and litter during major events that are held in the City's public spaces. The existing units the City uses are dated and require replacement. These receptacles are used the majority of the summer season and were replaced in 2019. It is anticipated they will require replacement again in 2028.	2 Capital Levy						30						30
<b>Park Special Event Waste Containers</b>					<b>Total</b>	-	-	-	-	<b>30</b>	-	-	-	-	<b>30</b>

City of Orillia  
2024 10-Year Capital Plan



Department: Environment & Infrastructure Services  
Division: Solid Waste/ Water/ Storm Water/ WasteWater  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
<b>SOLID WASTE PROJECTS</b>															
ES-D24001.1	Waste Diversion Site Household Hazardous Waste Depot Rehab	A consultant was hired in 2022 to review the Waste Diversion Site Household Hazardous Waste Depot to provide a conceptual design to update the facility to comply with current	6 Landfill Asset Mgmt		50	235									285
ES-D24001.2	Waste Diversion Site Household Hazardous Waste Depot Rehab	Waste Depot to provide a conceptual design to update the facility to comply with current	3 DC - Solid Waste		10	117									127
<b>Waste Diversion Site Household Hazardous Waste Depot Rehab</b>					<b>Total</b>	<b>60</b>	<b>352</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>412</b>
NEW ES-D24002	Push Wall Bin System Maintenance	This project involves conducting repairs and maintenance work on the Waste Diversion Site's push wall bin system used for collecting garbage and demolition wood. The wall endures a fair amount of usage leading to ongoing maintenance requirements, such as replacing blocks and steel walls.	6 Landfill Asset Mgmt		25				30				35		90
<b>Push Wall Bin System Maintenance</b>					<b>Total</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>35</b>	<b>-</b>	<b>90</b>
NEW ES-D24003.1	Waste Diversion Site - Compost Pad and Swale Maintenance	This project involves hiring a contractor to dredge and remove sediment that has built up on the compost swale base. It is also meant to undertake necessary maintenance	6 Landfill Asset Mgmt		65					70					135
NEW ES-D24003.2	Waste Diversion Site - Compost Pad and Swale Maintenance	Waste Diversion Site - Compost Pad and Swale Maintenance	3 DC - Solid Waste		5					10					15
<b>Waste Diversion Site - Compost Pad and Swale Maintenance</b>					<b>Total</b>	<b>70</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>80</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150</b>
NEW ES-D24004	Waste Diversion Site Unused Bridge Removal	This project involves hiring a firm to obtain the necessary permits and conducting the physical construction works to remove the old unused bridge that crosses Ben's Ditch at the entrance to the Waste Diversion Site. The bridge has been unused since 1994 and has fallen into significant disrepair.	6 Landfill Asset Mgmt		100										100
<b>Waste Diversion Site Unused Bridge Removal</b>					<b>Total</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>
ES-D24005.1	Waste Composition Study	This project involves conducting a two-week residential waste composition study to	6 Landfill Asset Mgmt		20					25					45
ES-D24005.2	Waste Composition Study	Waste Composition Study	3 DC - Solid Waste		5					5					10
<b>Waste Composition Study</b>					<b>Total</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>55</b>
ES-D25001.1	Waste Diversion Site Capping	A requirement of the Waste Diversion Site's Landfill Design, Operations and	2 Debt (Finance)			100	3,402						130	4,430	8,062
ES-D25001.2	Waste Diversion Site Capping	Waste Diversion Site Capping	3 DC - Solid Waste				185							240	425
<b>Waste Diversion Site Capping</b>					<b>Total</b>	<b>-</b>	<b>100</b>	<b>3,587</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>130</b>	<b>4,670</b>	<b>8,487</b>
ES-D25002.1	Waste Diversion Site Liability Reporting	This item involves conducting a full site landfill survey to determine the current remaining landfill life, and hiring a firm to prepare a Closures Design Brief and provide	6 Landfill Asset Mgmt			28						35			63
ES-D25002.2	Waste Diversion Site Liability Reporting	Waste Diversion Site Liability Reporting	3 DC - Solid Waste			2						3			5
<b>Waste Diversion Site Liability Reporting</b>					<b>Total</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>38</b>	<b>-</b>	<b>-</b>	<b>68</b>

**Department:** Environment & Infrastructure Services  
**Division:** Solid Waste/ Water/ Storm Water/ WasteWater  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
NEW ES-D25003.1	Waste Diversion Site - Bunker System	This project involves setting up bunker systems at the Waste Diversion Site for	6 Landfill Asset Mgmt			90									90
NEW ES-D25003.2	Waste Diversion Site - Bunker System	divertible items (tires, refrigeration equipment, shingles, drywall, compostable)	3 DC - Solid Waste			10									10
<b>Waste Diversion Site - Bunker System</b>					<b>Total</b>	<b>-</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>
NEW ES-D25004.1	Waste Diversion Site - Waste Minimization Plan	The City in consultation with its Waste Management Advisory Committee (WMAC)	6 Landfill Asset Mgmt			40					45				85
NEW ES-D25004.2	Waste Diversion Site - Waste Minimization Plan	is required to prepare a waste minimization plan every five years that looks for ways to	3 DC - Solid Waste			10					15				25
<b>Waste Diversion Site - Waste Minimization Plan</b>					<b>Total</b>	<b>-</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>60</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>110</b>
NEW ES-W25005	Wells 1 and 2 Scrubber Replacement	Replacement of the air scrubber units that	6 Water Asset Mgmt			235	1,865				-				2,100
<b>Wells 1 and 2 Scrubber Replacement</b>					<b>Total</b>	<b>-</b>	<b>235</b>	<b>1,865</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,100</b>
ES-D26001.1	Waste Diversion Site Entrance Road and Bridge Repaving	The Waste Diversion Site entrance road is failing in many locations. This work involves	6 Landfill Asset Mgmt				158								158
ES-D26001.2	Waste Diversion Site Entrance Road and Bridge Repaving	resurfacing the entrance road including the one-lane bridge into the site and up to the	3 DC - Solid Waste				42								42
<b>Waste Diversion Site Entrance Road and Bridge Repaving</b>					<b>Total</b>	<b>-</b>	<b>-</b>	<b>200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200</b>
ES-D27001	Waste Diversion Site Monitoring Wells	This work represents ongoing monitoring well replacements at the Waste Diversion Site and Kitchener Park.	6 Landfill Asset Mgmt					25					30		55
<b>Waste Diversion Site Monitoring Wells</b>					<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>55</b>
NEW ES-D28001.1	Waste Diversion Site - Onsite Compost Swale Water Treatment	This project involves hiring a consultant to assess the potential onsite treatment options	6 Landfill Asset Mgmt						90	270					360
NEW ES-D28001.2	Waste Diversion Site - Onsite Compost Swale Water Treatment	for the swale water generated from the Waste Diversion Site's composting	3 DC - Solid Waste						10	30					40
<b>Waste Diversion Site - Onsite Compost Swale Water Treatment</b>					<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>	<b>300</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>400</b>
ES-D29002	Waste Diversion Site Concrete Crushing	The Waste Diversion Site receives concrete with rebar and stockpiles the concrete on site. This work involves separating the rebar and crushing the concrete to use for on site roads and depots.	6 Landfill Asset Mgmt							150					150
<b>Waste Diversion Site Concrete Crushing</b>					<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150</b>
<b>WATER PROJECTS</b>															
ES-W24001	Water Assets Rehabilitation	This work includes various major water equipment, infrastructure and control system repairs and replacements that are ongoing with the City's Asset Management Plan.	6 Water Asset Mgmt		410	800	800	800	800	800	800	800	800	800	7,610
<b>Water Assets Rehabilitation</b>					<b>Total</b>	<b>410</b>	<b>800</b>	<b>800</b>	<b>800</b>	<b>800</b>	<b>800</b>	<b>800</b>	<b>800</b>	<b>800</b>	<b>7,610</b>

**Department:** Environment & Infrastructure Services  
**Division:** Solid Waste/ Water/ Storm Water/ WasteWater  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	
ES-W24002	Reservoirs Cleaning and Inspection	Harvie Hill Reservoir and Rosemary Road Reservoirs are cleaned and inspected every 5 years as a Best Management Practice. Rosemary Road Reservoirs Cleaning and Structural Inspection were completed in 2017. In the year following the inspection is an allotment for repairs and maintenance associated with recommendations from the inspection.	6 Water Asset Mgmt		100				60	115				65	340	
<b>Reservoirs Cleaning and Inspection</b>					<b>Total</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>60</b>	<b>115</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>65</b>	<b>340</b>
ES-W24003	Water Meter Changeout Program	The water meters installed in each property allow for the billing of water and sewer based on consumption. Water meters installed in Orillia will reach their end of life in the coming years after 20 years of use and will require replacement. The replacements are planned over a 10-year timeframe. This is needed to ensure recovery of the proper amount of revenue is achieved.	6 Water Asset Mgmt		35	105	90	630	490	600	675	485	145	175	3,430	
<b>Water Meter Changeout Program</b>					<b>Total</b>	<b>35</b>	<b>105</b>	<b>90</b>	<b>630</b>	<b>490</b>	<b>600</b>	<b>675</b>	<b>485</b>	<b>145</b>	<b>175</b>	<b>3,430</b>
ES-W24004	WFP Coagulation, Flocculation and Filtration Optimization Study	A study is to be completed to develop filter optimization including the coagulation and flocculation processes, while also inspecting the filters to confirm their performance. Sourced from the 2022 Water Master Plan (S2).	6 Water Asset Mgmt		250										250	
<b>WFP Coagulation, Flocculation and Filtration Optimization Study</b>					<b>Total</b>	<b>250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>250</b>
NEW ES-W24005	Lightfoot Trail Watermain Abandonment	This project is to update servicing and decommission watermains in the area of the Lightfoot Trail and Industrial Drive. There is currently City watermains on private property without easements, as well as servicing for one property through other properties.	6 Water Asset Mgmt		50										50	
<b>Lightfoot Trail Watermain Abandonment</b>					<b>Total</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50</b>
NEW ES-W24006	WFP Generator Switchgear Upgrade	This generator switchgear at the WFP is currently operated by SCADA and not by an independent control system, which is industry best practice. As the WFP is a medium-voltage facility, a typical transfer switch is not available. The project is completing design in 2023 and this will be to complete the work.	6 Water Asset Mgmt		650										650	
<b>WFP Generator Switchgear Upgrade</b>					<b>Total</b>	<b>650</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>650</b>

**Department:** Environment & Infrastructure Services  
**Division:** Solid Waste/ Water/ Storm Water/ WasteWater  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
ES-W25001	Rosemary Road Reservoirs Mixing Study	This study would be completed to trace and assess the mixing in Rosemary Road Reservoir with the aim of maintaining good drinking water quality. Sourced from the 2022 Water Master Plan (S6).	6 Water Asset Mgmt			100									100
<b>Rosemary Road Reservoirs Mixing Study</b>					<b>Total</b>	-	<b>100</b>	-	-	-	-	-	-	-	<b>100</b>
ES-W25002.1	WFP/WWTC/PS Condition Assessment	In order to maintain the critical infrastructure required for operating the drinking water system (supply, treatment, and storage) and the sanitary sewer system (pumping)	6 Wastewater Asset Mgmt			100					125				225
ES-W25002.2	WFP/WWTC/PS Condition Assessment	In order to maintain the critical infrastructure required for operating the drinking water system (supply, treatment, and storage) and the sanitary sewer system (pumping)	6 Water Asset Mgmt			100					125				225
<b>WFP/WWTC/PS Condition Assessment</b>					<b>Total</b>	-	<b>200</b>	-	-	-	<b>250</b>	-	-	-	<b>450</b>
ES-W25003	WFP Low Lift Pump Replacements	The low lift pumps are nearing the end of life. There is an opportunity to replace the pumps and motors with new pumps and motors, as well as more energy efficient variable frequency drives. The work will include two phases - design and construction. Sourced from the 2022 DWQMS Management Review (Water Treatment and Supply Superintendent's Report).	6 Water Asset Mgmt			75		500							575
<b>WFP Low Lift Pump Replacements</b>					<b>Total</b>	-	<b>75</b>	-	<b>500</b>	-	-	-	-	-	<b>575</b>
ES-W25004.1	Secondary Chlorination Optimization Study	A study is to be completed to review the cost/benefit of adding in rechlorination stations through the City's network as it continues to grow. Sourced from the 2022	6 Water Asset Mgmt			75									75
ES-W25004.2	Secondary Chlorination Optimization Study	A study is to be completed to review the cost/benefit of adding in rechlorination stations through the City's network as it continues to grow. Sourced from the 2022	3 DC - Water			25									25
<b>Secondary Chlorination Optimization Study</b>					<b>Total</b>	-	<b>100</b>	-	-	-	-	-	-	-	<b>100</b>
ES-W26001	Granular Activated Carbon (GAC) Replacement	GAC is required for taste and odour control and it is recommended to be replaced every four years to ensure optimum effectiveness.	6 Water Asset Mgmt				400			450				475	1,325
<b>Granular Activated Carbon (GAC) Replacement</b>					<b>Total</b>	-	-	<b>400</b>	-	-	<b>450</b>	-	-	<b>475</b>	<b>1,325</b>
ES-W27001.1	Water Conservation and Efficiency Plan Update	The existing Water Conservation and Efficiency Plan requires an update. Sourced from the 2022 Water Master Plan (S5).	6 Water Asset Mgmt					40							40
ES-W27001.2	Water Conservation and Efficiency Plan Update	The existing Water Conservation and Efficiency Plan requires an update. Sourced from the 2022 Water Master Plan (S5).	3 DC - Solid Waste					10							10
<b>Water Conservation and Efficiency Plan Update</b>					<b>Total</b>	-	-	-	<b>50</b>	-	-	-	-	-	<b>50</b>
NEWES-W27002.1	WFP & WWTC UV System Replacement	The UV system provides primary disinfection for the WFP and WWTC (seasonal). The system is nearing the end of life (obsolete) and requires replacement. The work will	6 Wastewater Asset Mgmt					75	750						825
NEWES-W27002.2	WFP & WWTC UV System Replacement	The UV system provides primary disinfection for the WFP and WWTC (seasonal). The system is nearing the end of life (obsolete) and requires replacement. The work will	6 Water Asset Mgmt					50	3,000						3,050
<b>WFP &amp; WWTC UV System Replacement</b>					<b>Total</b>	-	-	-	<b>125</b>	<b>3,750</b>	-	-	-	-	<b>3,875</b>

**Department:** Environment & Infrastructure Services  
**Division:** Solid Waste/ Water/ Storm Water/ WasteWater  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
ES-W28001	PTTW Renewal Application	This project involves preparing the renewal application and supporting study for Permit to Take Water (PTTW) for the City's municipal groundwater supply wells. The supporting study must be completed by a qualified hydrogeologic consultant. The PTTW must be renewed every 10 years. Expires March 31, 2030.	6 Water Asset Mgmt						40						40
<b>PTTW Renewal Application</b>					<b>Total</b>	-	-	-	40	-	-	-	-	-	40
ES-W29001	WFP Chlorine Room Maintenance	The chlorination room and associated infrastructure at the Water Filtration Plant (WFP) will be upgraded in 2023. The new emergency scrubber requires testing annually to ensure that the media is effective. Replacement of the media should be completed in 2029.	6 Water Asset Mgmt							100					100
<b>WFP Chlorine Room Maintenance</b>					<b>Total</b>	-	-	-	-	100	-	-	-	-	100
ES-W30001	Well 1 and 2 Refurbishment Wells and Pumphouses	Due to age of the infrastructure, it is recommended that the Well 1 and 2 pumphouses and wells be rehabilitated to provide continued supply. Sourced from the 2022 Water Master Plan (reference 119).	6 Water Asset Mgmt								150				150
<b>Well 1 and 2 Refurbishment Wells and Pumphouses</b>					<b>Total</b>	-	-	-	-	-	150	-	-	-	150
<b>STORM WATER PROJECTS</b>															
NEW ES-SW24001	Storm Station Pump Rehabilitation	The storm station pumps and motors require maintenance and/or replacement based on their age, usage and condition. This project will see a refurbishment or replacement of one pump per year.	6 Storm Water Asset Mgmt		45	45	45	45							180
<b>Storm Station Pump Rehabilitation</b>					<b>Total</b>	45	45	45	45	-	-	-	-	-	180
<b>WATER WASTEWATER PROJECTS</b>															
ES-WW24001.1	Wastewater Assets Rehabilitation	This work includes various major wastewater equipment, infrastructure and control system repairs and replacements	6 Wastewater Asset Mgmt		725	685	685	685	685	685	685	685	685	685	6,890
ES-WW24001.2	Wastewater Assets Rehabilitation		3 DC - Sewer		115	115	115	115	115	115	115	115	115	115	1,150
<b>Wastewater Assets Rehabilitation</b>					<b>Total</b>	840	800	800	800	800	800	800	800	800	8,040
ES-WWW24002.1	SCADA Master Plan	The Master Plan Update is a guide for Environment and Infrastructure Services	6 Wastewater Asset Mgmt		75					85					160
ES-WWW24002.2	SCADA Master Plan	Department's budgeting and planning for	6 Water Asset Mgmt		75					85					160
<b>SCADA Master Plan</b>					<b>Total</b>	150	-	-	-	170	-	-	-	-	320
NEW ES-WW24003	WWTC Digester and Boiler Building Rehabilitation	These buildings at the WWTC are not meeting current code and are deteriorating. This project will bring the buildings back into current code and a fit state of repair.	6 Wastewater Asset Mgmt		385		2,215								2,600
<b>WWTC Digester and Boiler Building Rehabilitation</b>					<b>Total</b>	385	-	2,215	-	-	-	-	-	-	2,600

**Department:** Environment & Infrastructure Services  
**Division:** Solid Waste/ Water/ Storm Water/ WasteWater  
(In Thousands)

Project No.	Project Name	Project Description	Funding Source(s)	Other Details	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
ES-WW25001	WWTC Lagoon Liner Cleaning & Repairs	This item involves conducting a full clean-out of the two lagoons where one lagoon would be cleaned per year and every five years thereafter. The work involves pumping/screening biosolids (leftover from spring land application) from the lagoon being cleaned to the active lagoon. Screened waste materials would be removed and disposed of. The liner would be power washed, and any liner repairs would be made.	6 Wastewater Asset Mgmt			200	200			225	225				850
<b>WWTC Lagoon Liner Cleaning &amp; Repairs</b>				<b>Total</b>	-	200	200	-	-	225	225	-	-	-	850
NEW ES-WW25002	CCTV Program	This item is to ensure that all sewer mains in the City are inspected for pipe integrity and condition on a 10-year cycle. This project will also include any repairs identified in the previous year to be made.	6 Wastewater Asset Mgmt			100	200	200	200	200	200	200	200	200	1,700
<b>CCTV Program</b>				<b>Total</b>	-	100	200	200	200	200	200	200	200	200	1,700
NEW ES-WW27001	WWTC Substation Rehabilitation	This item is to rehabilitate the electrical substation providing power to the WWTC and its critical infrastructure. The existing system will have reached its end of life.	6 Wastewater Asset Mgmt					75	600						675
<b>WWTC Substation Rehabilitation</b>				<b>Total</b>	-	-	-	75	600	-	-	-	-	-	675