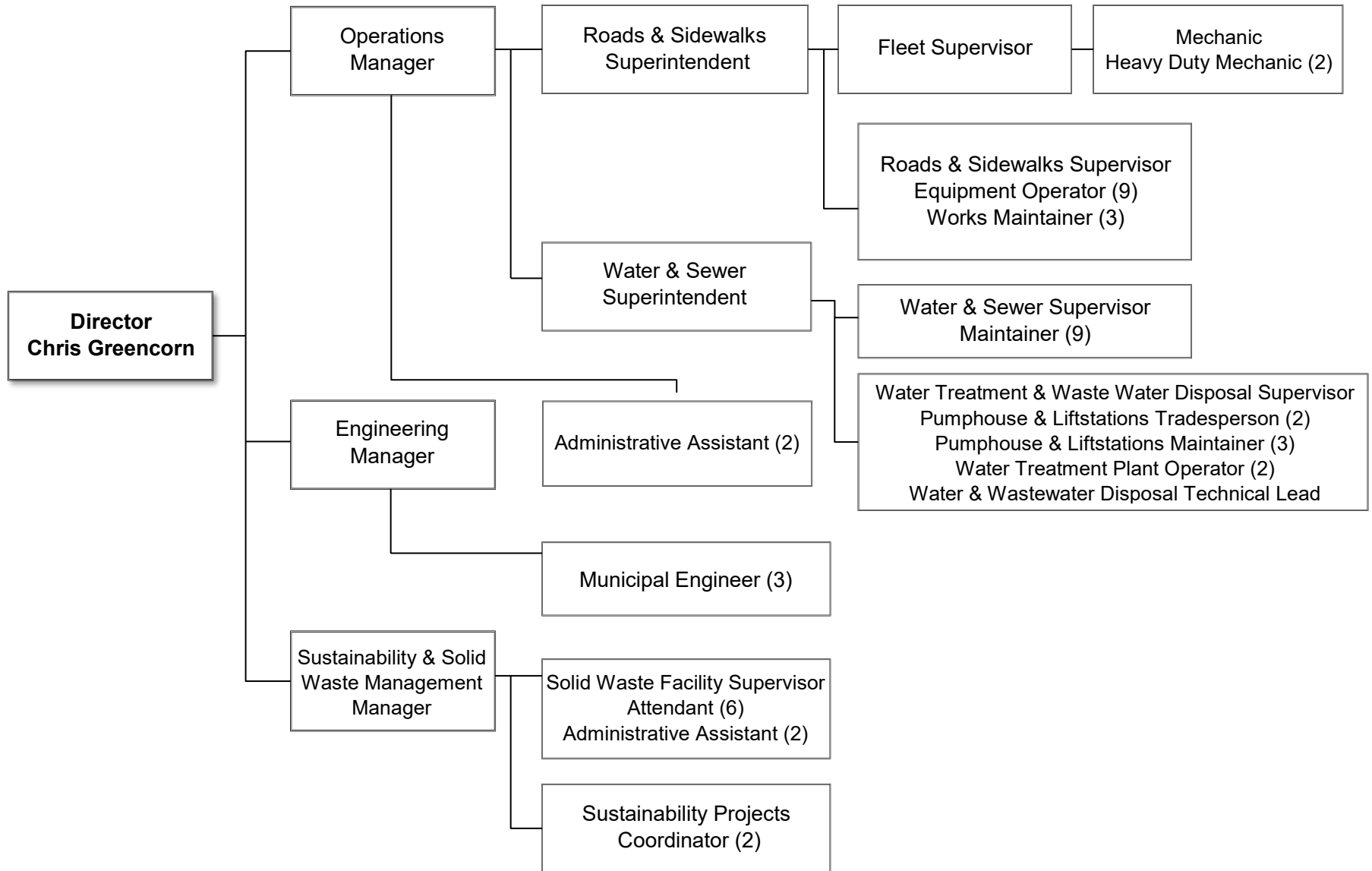


# GENERAL FUND – Public Works & Engineering

## Department Staffing



# GENERAL FUND – Public Works & Engineering

## Staffing Summary

Staffing Summary	2021 Budget	2021 Actual	2022 Budget	2022 Forecast	2023 Budget	2024 Budget	2025 Budget	Note
Directorate	6.00	6.00	6.00	6.00	<b>6.00</b>	6.00	6.00	
City Garage	4.46	4.46	4.46	4.46	<b>4.46</b>	4.46	4.46	
Roads & Sidewalks	15.56	15.56	16.33	16.33	<b>16.33</b>	16.33	16.33	(1)
Solid Waste Management	10.07	10.07	11.07	11.07	<b>12.87</b>	12.87	12.87	(2), (3), (4)
Water and Sewer	21.95	21.95	22.62	22.62	<b>23.22</b>	23.22	23.22	(3), (5)
	<b>58.04</b>	<b>58.04</b>	<b>60.48</b>	<b>60.48</b>	<b>62.88</b>	<b>62.88</b>	<b>62.88</b>	
Permanent	53.00	53.00	57.00	57.00	<b>59.00</b>	59.00	59.00	(3), (4)
Part-time/Casual/Term	5.04	5.04	3.48	3.48	<b>3.88</b>	3.88	3.88	
	<b>58.04</b>	<b>58.04</b>	<b>60.48</b>	<b>60.48</b>	<b>62.88</b>	<b>62.88</b>	<b>62.88</b>	

**Note:**

- (1) A Works Maintainer position was added in 2022.
- (2) An Administrative Assistant position was added mid-2022.
- (3) A Manager, Environmental Monitoring and Compliance position is recommended in 2023, to be cost-shared between the Solid Waste Management Fund and the Water and Sewer Fund.
- (4) It is recommended to change the source of funding of the Sustainability Projects Coordinator position from the Capital Fund to the Solid Waste Management Fund, starting in 2023.
- (5) A Water and Sewer Maintainer position was added in 2022.



# GENERAL FUND – Public Works & Engineering

## PUBLIC WORKS & ENGINEERING DEPARTMENT

The Department of Public Works & Engineering strives to provide cost-effective and responsive municipal services to the public within the policies, objectives and budget outlined by City Council. The Department delivers programs in three areas: the Works Division, the Engineering Division, and the Sustainability and Solid Waste Division.

**The Works Division** carries out the operations and maintenance programs which cover the delivery of basic municipal services, including: piped or trucked water and sewer services to all City residents, garbage collection, maintenance and repair of the City's roadways and sidewalks, and vehicle servicing for all City departments.

**The Engineering Division** delivers and administers the City's capital works programs, which include major construction under the water and sanitation program (such as water treatment and sewage

disposal facilities), the roads and sidewalks program (new road construction, paving and concrete work), the land development program and major and minor capital works for other City departments.

**The Sustainability and Solid Waste Division** carries out the disposal of waste in accordance with regulations, and facilitates recycling.

This department is also responsible for the Community Energy Plan initiatives. Within the framework of rising fuel prices and Canada's commitment to reduce greenhouse gas emissions, the City has developed a Community Energy Plan (CEP). In 2017, the City adopted the second version CEP, the scope of which sets targets for both corporate and community emissions reductions by 2025. The initiatives of the CEP are designed to help the City achieve these goals.

# GENERAL FUND – Public Works & Engineering

Public Works & Engineering Budget	2021 Budget (\$000's)	2021 Actuals (\$000's)	2022 Budget (\$000's)	2022 Forecast (\$000's)	2023 Budget (\$000's)	2024 Budget (\$000's)	2025 Budget (\$000's)	Note
<b>Revenue</b>								
Grants	-	(12)	-	-	-	-	-	
User Charges	363	317	413	413	413	413	413	
<b>Total Revenue</b>	<b>363</b>	<b>305</b>	<b>413</b>	<b>413</b>	<b>413</b>	<b>413</b>	<b>413</b>	
<b>Expenditures (By Division)</b>								
Directorate	898	827	951	958	982	1,003	1,021	
City Garage (Fleet Management)	822	896	842	930	994	1,029	1,020	
Public Transit	2,380	2,119	2,621	2,927	2,974	3,022	3,079	
Roads & Sidewalks	4,197	3,796	4,110	4,128	4,128	4,160	4,255	
<b>Total Expenditures (By Division)</b>	<b>8,297</b>	<b>7,638</b>	<b>8,524</b>	<b>8,943</b>	<b>9,078</b>	<b>9,214</b>	<b>9,375</b>	
<b>Net Revenue (Expenditures)</b>	<b>(7,934)</b>	<b>(7,333)</b>	<b>(8,111)</b>	<b>(8,530)</b>	<b>(8,665)</b>	<b>(8,801)</b>	<b>(8,962)</b>	
<b>Expenditure (by Object)</b>								
Wages & Benefits	3,286	3,231	3,497	3,372	3,586	3,659	3,735	
General Services	2,897	2,492	2,856	3,375	3,313	3,368	3,427	
Materials	707	555	769	744	728	718	706	
Maintenance	5	1	5	5	5	5	6	
Utility -Fuel	47	36	46	43	69	68	69	
Utility -Power	929	906	937	939	978	1,009	1,039	
Vehicle -O&M	1,205	1,117	1,234	1,285	1,254	1,238	1,258	
Internal Recoveries	(779)	(700)	(820)	(820)	(855)	(851)	(865)	
<b>Total Expenditures (By Object)</b>	<b>8,297</b>	<b>7,638</b>	<b>8,524</b>	<b>8,943</b>	<b>9,078</b>	<b>9,214</b>	<b>9,375</b>	



## GENERAL FUND – Public Works & Engineering

Public Works & Engineering Directorate Budget	2021 Budget (\$000's)	2021 Actuals (\$000's)	2022 Budget (\$000's)	2022 Forecast (\$000's)	2023 Budget (\$000's)	2024 Budget (\$000's)	2025 Budget (\$000's)	Note
<b>Revenue</b>								
Grants	-	(12)	-	-	-	-	-	
<b>Total Revenue</b>	<b>-</b>	<b>(12)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Expenditures (by Activity)</b>								
Administrative	89	82	95	95	<b>98</b>	100	102	
Long Term Planning & Priority Setting	359	330	380	383	<b>393</b>	400	407	
Public Inquiry & Communication	134	123	143	144	<b>147</b>	150	153	
Team Leadership	89	82	95	95	<b>98</b>	100	102	
Legislation & Governance	227	210	238	241	<b>246</b>	253	257	
<b>Total Expenditures (By Activity)</b>	<b>898</b>	<b>827</b>	<b>951</b>	<b>958</b>	<b>982</b>	<b>1,003</b>	<b>1,021</b>	
<b>Net Revenue (Expenditures)</b>	<b>(898)</b>	<b>(839)</b>	<b>(951)</b>	<b>(958)</b>	<b>(982)</b>	<b>(1,003)</b>	<b>(1,021)</b>	
<b>Expenditures (By Object)</b>								
Wages & Benefits	857	796	906	906	<b>941</b>	961	978	
General Services	14	20	25	32	<b>25</b>	26	27	
Materials	23	8	15	15	<b>12</b>	12	12	
Vehicle O&M	4	3	5	5	<b>4</b>	4	4	
<b>Total Expenditures (By Object)</b>	<b>898</b>	<b>827</b>	<b>951</b>	<b>958</b>	<b>982</b>	<b>1,003</b>	<b>1,021</b>	

# GENERAL FUND – Public Works & Engineering

City Garage Budget	2021 Budget (\$000's)	2021 Actuals (\$000's)	2022 Budget (\$000's)	2022 Forecast (\$000's)	2023 Budget (\$000's)	2024 Budget (\$000's)	2025 Budget (\$000's)	Note
<b>Revenue</b>								
<b>Total Revenue</b>	-	-	-	-	-	-	-	
<b>Expenditures (by Activity)</b>								
Fleet Repair & Maintenance	1,280	1,278	1,330	1,399	<b>1,478</b>	1,503	1,509	
Garage & City Yard Maintenance	239	238	249	263	<b>277</b>	280	282	
Standby Generator Maintenance	79	78	83	87	<b>92</b>	93	94	
Maintenance Costs Allocated	(779)	(700)	(820)	(820)	<b>(855)</b>	(851)	(865)	(1)
Rounding	3	2	-	1	<b>2</b>	4	-	
<b>Total Expenditures (By Activity)</b>	<b>822</b>	<b>896</b>	<b>842</b>	<b>930</b>	<b>994</b>	<b>1,029</b>	<b>1,020</b>	
<b>Net Revenue (Expenditures)</b>	<b>(822)</b>	<b>(896)</b>	<b>(842)</b>	<b>(930)</b>	<b>(994)</b>	<b>(1,029)</b>	<b>(1,020)</b>	
<b>Expenditures (By Object)</b>								
Wages & Benefits	579	529	599	599	<b>615</b>	625	637	
General Services	33	126	35	127	<b>135</b>	136	136	
Materials	60	87	62	66	<b>85</b>	111	87	
Utility -Fuel	47	36	46	43	<b>69</b>	68	69	
Utility -Power	55	48	55	50	<b>53</b>	55	57	
Vehicle O&M	827	770	865	865	<b>892</b>	885	899	
Internal Recoveries	(779)	(700)	(820)	(820)	<b>(855)</b>	(851)	(865)	(1)
<b>Total Expenditures (By Object)</b>	<b>822</b>	<b>896</b>	<b>842</b>	<b>930</b>	<b>994</b>	<b>1,029</b>	<b>1,020</b>	

**Note:**

(1) Maintenance costs represent the vehicle O&M and fuel costs to be incurred by Fleet Management on behalf of other departments. The cost will be reallocated to other departments.



## GENERAL FUND – Public Works & Engineering

Public Transit Budget	2021 Budget (\$000's)	2021 Actuals (\$000's)	2022 Budget (\$000's)	2022 Forecast (\$000's)	2023 Budget (\$000's)	2024 Budget (\$000's)	2025 Budget (\$000's)	Note
<b>Revenue</b>								
User Charges	263	274	313	313	313	313	313	
<b>Total Revenue</b>	<b>263</b>	<b>274</b>	<b>313</b>	<b>313</b>	<b>313</b>	<b>313</b>	<b>313</b>	
<b>Expenditures (by Activity)</b>								
Transit Operations	2,380	2,119	2,621	2,927	2,974	3,022	3,079	
<b>Total Expenditures (By Activity)</b>	<b>2,380</b>	<b>2,119</b>	<b>2,621</b>	<b>2,927</b>	<b>2,974</b>	<b>3,022</b>	<b>3,079</b>	
<b>Net Revenue (Expenditures)</b>	<b>(2,117)</b>	<b>(1,845)</b>	<b>(2,308)</b>	<b>(2,614)</b>	<b>(2,661)</b>	<b>(2,709)</b>	<b>(2,766)</b>	
<b>Expenditures (By Object)</b>								
General Services	2,367	2,118	2,606	2,912	2,961	3,009	3,065	(1)
Materials	8	-	10	10	8	8	8	
Maintenance	5	1	5	5	5	5	6	
<b>Total Expenditures (By Object)</b>	<b>2,380</b>	<b>2,119</b>	<b>2,621</b>	<b>2,927</b>	<b>2,974</b>	<b>3,022</b>	<b>3,079</b>	

**Note:**

(1) The public transit contracted costs forecast for 2022 is higher than Budget 2022 due to the increase in fuel costs. The 2023 to 2025 allocations include an additional \$310,000 for transit contracted costs due to the implementation of new routes and increases in the contractor's hourly rates.

# GENERAL FUND – Public Works & Engineering

Roads & Sidewalks Budget	2021 Budget (\$000's)	2021 Actuals (\$000's)	2022 Budget (\$000's)	2022 Forecast (\$000's)	2023 Budget (\$000's)	2024 Budget (\$000's)	2025 Budget (\$000's)	Note
<b>Revenue</b>								
User Charges	100	43	100	100	100	100	100	(1)
<b>Total Revenue</b>	<b>100</b>	<b>43</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	
<b>Expenditures (by Activity)</b>								
Administrative	207	188	203	205	205	206	209	
Snow & Ice Control	1,890	1,709	1,850	1,857	1,858	1,870	1,915	
Storm & Ditch Maintenance	207	188	203	205	205	206	209	
Street Maintenance	1,470	1,329	1,439	1,445	1,442	1,451	1,488	
Traffic Signals & Lighting	420	380	412	415	415	416	426	
Rounding	3	2	3	1	3	11	8	
<b>Total Expenditures (By Activity)</b>	<b>4,197</b>	<b>3,796</b>	<b>4,110</b>	<b>4,128</b>	<b>4,128</b>	<b>4,160</b>	<b>4,255</b>	
<b>Net Revenue (Expenditures)</b>	<b>(4,097)</b>	<b>(3,753)</b>	<b>(4,010)</b>	<b>(4,028)</b>	<b>(4,028)</b>	<b>(4,060)</b>	<b>(4,155)</b>	
<b>Expenditures (By Object)</b>								
Wages & Benefits	1,850	1,906	1,992	1,867	2,030	2,073	2,120	(2)
General Services	483	228	190	304	192	197	199	
Materials	616	460	682	653	623	587	599	
Utility -Power	874	858	882	889	925	954	982	
Vehicle O&M	374	344	364	415	358	349	355	
<b>Total Expenditures (By Object)</b>	<b>4,197</b>	<b>3,796</b>	<b>4,110</b>	<b>4,128</b>	<b>4,128</b>	<b>4,160</b>	<b>4,255</b>	

**Note:**

- (1) Quarry revenues.
- (2) A Works Maintainer position was added in 2022.

