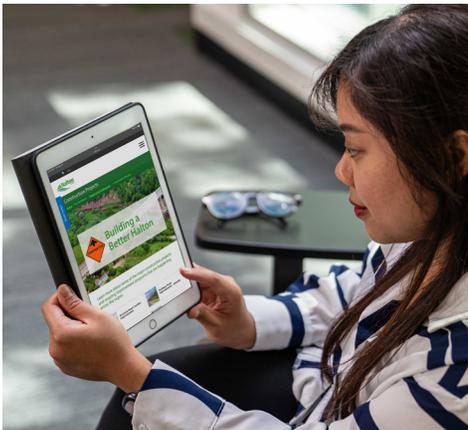


Halton Region Budget and Business Plan



CAPITAL REPORT 2024

The capital program identifies the significant investments in infrastructure that are required to appropriately maintain and replace the Region's existing infrastructure assets (State-of-Good-Repair) and expand the infrastructure to meet the housing pledges (Development). The following table summarizes the 2024 Capital Budget & Ten Year Forecast, including the Police Services capital program. The water, wastewater and roads development-related infrastructure requirements for 2024-2026 associated with the 2023 Allocation Program are anticipated to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 (currently deferred), therefore although not approved as part of the 2024 budget, the expenditures for comparison purposes have been estimated and included in the 2024 Budget and Business Plan to show the magnitude of the program. In addition, 2032 and 2033 are estimated based on the 8-year average as expenditures beyond 2031 require updated water, wastewater and transportation masterplans to reflect the new planning period. The table below provides a breakout of what is included in the 2024 Budget and Business Plan and what is anticipated to be approved under an Allocation report (Report No. CA-08-23/PW-40-23/FN-36-23 or alternate) and masterplan estimates to show the magnitude of the program.

2024 Capital Report Reconciliation (\$000s)											
	Gross Cost	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
2024-2033 Capital Plan											
2024 Budget and Forecast Program Expenditures*											
Water	\$ 1,243,374	\$ 130,522	\$ 81,227	\$ 53,555	\$ 106,029	\$ 140,226	\$ 159,787	\$ 145,640	\$ 101,179	\$ 117,805	\$ 207,404
Wastewater	1,060,988	124,989	125,626	67,496	149,032	222,135	88,193	76,903	102,882	38,405	65,327
Transportation	2,301,197	113,802	32,145	31,612	418,884	329,363	340,547	463,267	546,649	12,482	12,446
All Other Services	631,159	80,794	73,653	164,264	56,206	49,256	45,176	44,072	39,001	36,132	42,605
Sub-Total	\$ 5,236,718	\$ 450,107	\$ 312,651	\$ 316,927	\$ 730,151	\$ 740,980	\$ 633,703	\$ 729,882	\$ 789,711	\$ 204,824	\$ 327,782
For illustrative purposes											
Budget Estimates for 2032 & 2033 (Masterplans to 2031) - approval through future budgets											
Water	\$ 197,458	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 98,729	\$ 98,729
Wastewater	275,762	-	-	-	-	-	-	-	-	137,881	137,881
Transportation	756,616	-	-	-	-	-	-	-	-	378,308	378,308
Sub-Total	\$ 1,229,836	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 614,918	\$ 614,918
2023 Allocation Program avg. expenditures from 2024-2026 - presented to Council through Report No. CA-08-23/PW-40-23/FN-36-23											
Water	\$ 569,292	\$ 189,764	\$ 189,764	\$ 189,764	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Wastewater	796,017	265,339	265,339	265,339	-	-	-	-	-	-	-
Transportation	979,418	326,473	326,473	326,473	-	-	-	-	-	-	-
Sub-Total	\$ 2,344,727	\$ 781,576	\$ 781,576	\$ 781,576	\$ -						
Total	\$ 8,811,281	\$ 1,231,683	\$ 1,094,226	\$ 1,098,503	\$ 730,151	\$ 740,980	\$ 633,703	\$ 729,882	\$ 789,711	\$ 819,742	\$ 942,700

*(includes 2020 Allocation Program cost increases, 2027-2031 Dev W/WW & Roads Projects , SOGR Water/wastewater & roads budgets and all other services)

Halton Region

Budget and Business Plan

TAX - CAPITAL

CAPITAL BUDGET

2024

TAX-CAPITAL

BUDGET & BUSINESS PLAN

2024 - 2033 TAX CAPITAL BUDGET (Uninflated \$000's)

	GROSS COST	SUBSIDY/ RECOVERY	NET REGIONAL RESPONS	DEVELOPMENT CHARGES		GENERAL RESERVES		DEBENTURES	
				NON-RESIDENTIAL	RESIDENTIAL	GROWTH	REGIONAL	GROWTH	REGIONAL
2024 Finance									
Capital & Development Financing	350	0	350	95	237	0	18	0	0
Health									
Paramedic Services	2,180	0	2,180	72	538	0	1,570	0	0
Health -Other	0	0	0	0	0	0	0	0	0
Sub-total	2,180	0	2,180	72	538	0	1,570	0	0
Corporate Services									
Energy, Fleet and Facilities	6,197	0	6,197	0	0	0	6,197	0	0
Supply Chain Management	270	0	270	0	0	0	270	0	0
Legal Services	5,500	0	5,500	0	0	0	5,500	0	0
Heritage Services	0	0	0	0	0	0	0	0	0
Communications and Customer Service	15	0	15	0	0	0	15	0	0
Sub-total	11,982	0	11,982	0	0	0	11,982	0	0
Social & Community Services									
Childrens Services	128	0	128	0	0	0	128	0	0
Housing	11,200	0	11,200	0	2,595	0	8,605	0	0
Services for Seniors	650	57	593	0	0	0	593	0	0
Sub-total	11,978	57	11,921	0	2,595	0	9,326	0	0
Digital & Information Systems									
Information Technology	13,473	0	13,473	0	0	0	13,473	0	0
Non-Program									
Waterfront	5,150	0	5,150	75	1,425	0	3,650	0	0
Public Works									
Transportation +	113,802	3	113,799	0	35,565	20,005	58,229	0	0
Waste Management	22,908	0	22,908	211	539	0	22,158	0	0
Sub-total	136,710	3	136,707	211	36,104	20,005	80,387	0	0
Halton Regional Police Service	12,773	0	12,773	58	149	0	12,567	0	0
TOTAL 2024	194,596	60	194,536	511	41,049	20,005	132,972	0	0
2025 Finance									
Capital & Development Financing	350	0	350	95	237	0	18	0	0
Health									
Paramedic Services	6,489	0	6,489	81	604	0	5,804	0	0
Health -Other	70	0	70	0	0	0	70	0	0
Sub-total	6,559	0	6,559	81	604	0	5,874	0	0
Corporate Services									
Energy, Fleet and Facilities	10,928	0	10,928	0	0	1,418	9,511	0	0
Supply Chain Management	30	0	30	0	0	0	30	0	0
Legal Services	1,000	0	1,000	0	0	0	1,000	0	0
Heritage Services	0	0	0	0	0	0	0	0	0
Communications and Customer Service	0	0	0	0	0	0	0	0	0
Sub-total	11,958	0	11,958	0	0	1,418	10,541	0	0
Social & Community Services									
Childrens Services	50	0	50	0	0	0	50	0	0
Housing	10,000	0	10,000	0	0	0	10,000	0	0
Services for Seniors	650	57	593	0	0	0	593	0	0
Sub-total	10,700	57	10,643	0	0	0	10,643	0	0
Digital & Information Systems									
Information Technology	16,450	0	16,450	0	0	0	16,450	0	0
Non-Program									
Waterfront	0	0	0	0	0	0	0	0	0
Public Works									
Transportation +	32,145	0	32,145	0	0	0	32,145	0	0
Waste Management	15,124	0	15,124	491	1,259	0	13,374	0	0
Sub-total	47,269	0	47,269	491	1,259	0	45,519	0	0
Halton Regional Police Service	12,492	0	12,492	170	436	0	11,885	0	0
TOTAL 2025	105,778	57	105,720	838	2,537	1,418	100,928	0	0



CAPITAL BUDGET

2024

TAX-CAPITAL

BUDGET & BUSINESS PLAN

2024 - 2033 TAX CAPITAL BUDGET (Uninflated \$000's)

	GROSS COST	SUBSIDY/ RECOVERY	NET REGIONAL RESPONS	DEVELOPMENT CHARGES		GENERAL RESERVES		DEBENTURES	
				NON-RESIDENTIAL	RESIDENTIAL	GROWTH	REGIONAL	GROWTH	REGIONAL
2026 Finance									
Capital & Development Financing	350	0	350	95	237	0	18	0	0
Health									
Paramedic Services	1,229	0	1,229	70	526	0	633	0	0
Health -Other	37	0	37	0	0	0	37	0	0
Sub-total	1,266	0	1,266	70	526	0	670	0	0
Corporate Services									
Energy, Fleet and Facilities	100,233	0	100,233	0	0	37,478	62,755	0	0
Supply Chain Management	0	0	0	0	0	0	0	0	0
Legal Services	0	0	0	0	0	0	0	0	0
Heritage Services	8,000	0	8,000	0	0	0	8,000	0	0
Communications and Customer Service	0	0	0	0	0	0	0	0	0
Sub-total	108,233	0	108,233	0	0	37,478	70,755	0	0
Social & Community Services									
Childrens Services	50	0	50	0	0	0	50	0	0
Housing	10,000	0	10,000	0	0	0	10,000	0	0
Services for Seniors	650	57	593	0	0	0	593	0	0
Sub-total	10,700	57	10,643	0	0	0	10,643	0	0
Digital & Information Systems									
Information Technology	14,224	0	14,224	0	0	0	14,224	0	0
Non-Program									
Waterfront	0	0	0	0	0	0	0	0	0
Public Works									
Transportation*	31,612	0	31,612	0	0	0	31,612	0	0
Waste Management	16,705	0	16,705	0	0	0	16,705	0	0
Sub-total	48,317	0	48,317	0	0	0	48,317	0	0
Halton Regional Police Service	12,726	0	12,726	170	436	0	12,119	0	0
TOTAL 2026	195,816	57	195,759	335	1,200	37,478	156,746	0	0
2027 Finance									
Capital & Development Financing	350	0	350	95	237	0	18	0	0
Health									
Paramedic Services	3,917	0	3,917	91	679	0	3,147	0	0
Health -Other	19	0	19	0	0	0	19	0	0
Sub-total	3,936	0	3,936	91	679	0	3,166	0	0
Corporate Services									
Energy, Fleet and Facilities	5,736	0	5,736	0	0	0	5,736	0	0
Supply Chain Management	0	0	0	0	0	0	0	0	0
Legal Services	0	0	0	0	0	0	0	0	0
Heritage Services	0	0	0	0	0	0	0	0	0
Communications and Customer Service	0	0	0	0	0	0	0	0	0
Sub-total	5,736	0	5,736	0	0	0	5,736	0	0
Social & Community Services									
Childrens Services	50	0	50	0	0	0	50	0	0
Housing	10,000	0	10,000	0	0	0	10,000	0	0
Services for Seniors	650	57	593	0	0	0	593	0	0
Sub-total	10,700	57	10,643	0	0	0	10,643	0	0
Digital & Information Systems									
Information Technology	10,559	0	10,559	0	0	0	10,559	0	0
Non-Program									
Waterfront	4,036	0	4,036	151	2,876	0	1,009	0	0
Public Works									
Transportation	418,884	0	418,884	0	211,302	154,011	53,571	0	0
Waste Management	8,807	0	8,807	0	0	0	8,807	0	0
Sub-total	427,691	0	427,691	0	211,302	154,011	62,378	0	0
Halton Regional Police Service	12,063	0	12,063	170	436	0	11,456	0	0
TOTAL 2027	475,070	57	475,013	508	215,531	154,011	104,964	0	0



CAPITAL BUDGET

2024

TAX-CAPITAL

BUDGET & BUSINESS PLAN

2024 - 2033 TAX CAPITAL BUDGET (Uninflated \$000's)

	GROSS COST	SUBSIDY/ RECOVERY	NET REGIONAL RESPONS	DEVELOPMENT CHARGES		GENERAL RESERVES		DEBENTURES	
				NON-RESIDENTIAL	RESIDENTIAL	GROWTH	REGIONAL	GROWTH	REGIONAL
2028 Finance									
Capital & Development Financing	350	0	350	95	237	0	18	0	0
Health									
Paramedic Services	5,762	0	5,762	87	653	0	5,022	0	0
Health -Other	0	0	0	0	0	0	0	0	0
Sub-total	5,762	0	5,762	87	653	0	5,022	0	0
Corporate Services									
Energy, Fleet and Facilities	8,369	0	8,369	0	0	0	8,369	0	0
Supply Chain Management	27	0	27	0	0	0	27	0	0
Legal Services	0	0	0	0	0	0	0	0	0
Heritage Services	0	0	0	0	0	0	0	0	0
Communications and Customer Service	0	0	0	0	0	0	0	0	0
Sub-total	8,396	0	8,396	0	0	0	8,396	0	0
Social & Community Services									
Childrens Services	50	0	50	0	0	0	50	0	0
Housing	10,000	0	10,000	0	0	0	10,000	0	0
Services for Seniors	650	57	593	0	0	0	593	0	0
Sub-total	10,700	57	10,643	0	0	0	10,643	0	0
Digital & Information Systems									
Information Technology	10,215	0	10,215	0	0	0	10,215	0	0
Non-Program									
Waterfront	0	0	0	0	0	0	0	0	0
Public Works									
Transportation	329,363	0	329,363	0	142,927	124,290	62,146	0	0
Waste Management	7,835	0	7,835	0	0	0	7,835	0	0
Sub-total	337,198	0	337,198	0	142,927	124,290	69,981	0	0
Halton Regional Police Service	5,978	0	5,978	58	149	0	5,771	0	0
TOTAL 2028	378,599	57	378,542	240	143,966	124,290	110,046	0	0
2029 Finance									
Capital & Development Financing	350	0	350	95	237	0	18	0	0
Health									
Paramedic Services	3,246	0	3,246	75	564	0	2,607	0	0
Health -Other	37	0	37	0	0	0	37	0	0
Sub-total	3,283	0	3,283	75	564	0	2,644	0	0
Corporate Services									
Energy, Fleet and Facilities	5,629	0	5,629	0	0	0	5,629	0	0
Supply Chain Management	0	0	0	0	0	0	0	0	0
Legal Services	0	0	0	0	0	0	0	0	0
Heritage Services	0	0	0	0	0	0	0	0	0
Communications and Customer Service	15	0	15	0	0	0	15	0	0
Sub-total	5,644	0	5,644	0	0	0	5,644	0	0
Social & Community Services									
Childrens Services	50	0	50	0	0	0	50	0	0
Housing	10,000	0	10,000	0	0	0	10,000	0	0
Services for Seniors	650	57	593	0	0	0	593	0	0
Sub-total	10,700	57	10,643	0	0	0	10,643	0	0
Digital & Information Systems									
Information Technology	8,258	0	8,258	0	0	0	8,258	0	0
Non-Program									
Waterfront	3,500	0	3,500	131	2,494	0	875	0	0
Public Works									
Transportation	340,547	0	340,547	0	160,640	118,810	61,097	0	0
Waste Management	6,460	0	6,460	0	0	0	6,460	0	0
Sub-total	347,007	0	347,007	0	160,640	118,810	67,557	0	0
Halton Regional Police Service	6,960	0	6,960	58	149	0	6,754	0	0
TOTAL 2029	385,703	57	385,646	359	164,084	118,810	102,392	0	0



CAPITAL BUDGET

2024

TAX-CAPITAL

BUDGET & BUSINESS PLAN

2024 - 2033 TAX CAPITAL BUDGET (Uninflated \$000's)

	GROSS COST	SUBSIDY/ RECOVERY	NET REGIONAL RESPONS	DEVELOPMENT CHARGES		GENERAL RESERVES		DEBENTURES	
				NON-RESIDENTIAL	RESIDENTIAL	GROWTH	REGIONAL	GROWTH	REGIONAL
2030 Finance									
Capital & Development Financing	350	0	350	95	237	0	18	0	0
Health									
Paramedic Services	3,446	0	3,446	80	599	0	2,767	0	0
Health -Other	230	0	230	0	0	0	230	0	0
Sub-total	3,676	0	3,676	80	599	0	2,997	0	0
Corporate Services									
Energy, Fleet and Facilities	8,985	0	8,985	0	0	0	8,985	0	0
Supply Chain Management	0	0	0	0	0	0	0	0	0
Legal Services	0	0	0	0	0	0	0	0	0
Heritage Services	0	0	0	0	0	0	0	0	0
Communications and Customer Service	0	0	0	0	0	0	0	0	0
Sub-total	8,985	0	8,985	0	0	0	8,985	0	0
Social & Community Services									
Childrens Services	50	0	50	0	0	0	50	0	0
Housing	10,000	0	10,000	0	0	0	10,000	0	0
Services for Seniors	770	57	713	0	0	0	713	0	0
Sub-total	10,820	57	10,763	0	0	0	10,763	0	0
Digital & Information Systems									
Information Technology	7,956	0	7,956	0	0	0	7,956	0	0
Non-Program									
Waterfront	0	0	0	0	0	0	0	0	0
Public Works									
Transportation	463,267	0	463,267	0	208,400	177,167	77,700	0	0
Waste Management	3,030	0	3,030	0	0	0	3,030	0	0
Sub-total	466,297	0	466,297	0	208,400	177,167	80,730	0	0
Halton Regional Police Service	9,235	0	9,235	58	149	0	9,029	0	0
TOTAL 2030	507,319	57	507,262	233	209,385	177,167	120,476	0	0
2031 Finance									
Capital & Development Financing	350	0	350	95	237	0	18	0	0
Health									
Paramedic Services	4,590	0	4,590	79	591	0	3,920	0	0
Health -Other	104	0	104	0	0	0	104	0	0
Sub-total	4,694	0	4,694	79	591	0	4,024	0	0
Corporate Services									
Energy, Fleet and Facilities	6,358	0	6,358	0	0	0	6,358	0	0
Supply Chain Management	0	0	0	0	0	0	0	0	0
Legal Services	0	0	0	0	0	0	0	0	0
Heritage Services	0	0	0	0	0	0	0	0	0
Communications and Customer Service	0	0	0	0	0	0	0	0	0
Sub-total	6,358	0	6,358	0	0	0	6,358	0	0
Social & Community Services									
Childrens Services	50	0	50	0	0	0	50	0	0
Housing	10,000	0	10,000	0	0	0	10,000	0	0
Services for Seniors	650	57	593	0	0	0	593	0	0
Sub-total	10,700	57	10,643	0	0	0	10,643	0	0
Digital & Information Systems									
Information Technology	7,197	0	7,197	0	0	0	7,197	0	0
Non-Program									
Waterfront	0	0	0	0	0	0	0	0	0
Public Works									
Transportation	546,649	0	546,649	0	255,754	239,949	50,946	0	0
Waste Management	2,872	0	2,872	0	0	0	2,872	0	0
Sub-total	549,521	0	549,521	0	255,754	239,949	53,818	0	0
Halton Regional Police Service	6,810	0	6,810	58	149	0	6,604	0	0
TOTAL 2031	585,630	57	585,573	232	256,731	239,949	88,661	0	0



CAPITAL BUDGET

2024

TAX-CAPITAL

BUDGET & BUSINESS PLAN

2024 - 2033 TAX CAPITAL BUDGET (Uninflated \$'000's)

	GROSS COST	SUBSIDY/ RECOVERY	NET REGIONAL RESPONS	DEVELOPMENT CHARGES		GENERAL RESERVES		DEBENTURES	
				NON-RESIDENTIAL	RESIDENTIAL	GROWTH	REGIONAL	GROWTH	REGIONAL
2032 Finance									
Capital & Development Financing	350	0	350	95	237	0	18	0	0
Health									
Paramedic Services	3,575	0	3,575	27	202	0	3,346	0	0
Health -Other	145	0	145	0	0	0	145	0	0
Sub-total	3,720	0	3,720	27	202	0	3,491	0	0
Corporate Services									
Energy, Fleet and Facilities	4,084	0	4,084	0	0	0	4,084	0	0
Supply Chain Management	0	0	0	0	0	0	0	0	0
Legal Services	0	0	0	0	0	0	0	0	0
Heritage Services	0	0	0	0	0	0	0	0	0
Communications and Customer Service	0	0	0	0	0	0	0	0	0
Sub-total	4,084	0	4,084	0	0	0	4,084	0	0
Social & Community Services									
Childrens Services	50	0	50	0	0	0	50	0	0
Housing	10,000	0	10,000	0	0	0	10,000	0	0
Services for Seniors	650	57	593	0	0	0	593	0	0
Sub-total	10,700	57	10,643	0	0	0	10,643	0	0
Digital & Information Systems									
Information Technology	7,774	0	7,774	0	0	0	7,774	0	0
Non-Program									
Waterfront	0	0	0	0	0	0	0	0	0
Public Works									
Transportation*	12,482	0	12,482	0	0	0	12,482	0	0
Waste Management	2,924	0	2,924	0	0	0	2,924	0	0
Sub-total	15,406	0	15,406	0	0	0	15,406	0	0
Halton Regional Police Service	6,560	0	6,560	58	149	0	6,354	0	0
TOTAL 2032	48,594	57	48,536	180	588	0	47,768	0	0
2033 Finance									
Capital & Development Financing	350	0	350	95	237	0	18	0	0
Health									
Paramedic Services	9,160	0	9,160	28	206	0	8,926	0	0
Health -Other	74	0	74	0	0	0	74	0	0
Sub-total	9,234	0	9,234	28	206	0	9,000	0	0
Corporate Services									
Energy, Fleet and Facilities	4,494	0	4,494	0	0	0	4,494	0	0
Supply Chain Management	50	0	50	0	0	0	50	0	0
Legal Services	0	0	0	0	0	0	0	0	0
Heritage Services	0	0	0	0	0	0	0	0	0
Communications and Customer Service	0	0	0	0	0	0	0	0	0
Sub-total	4,544	0	4,544	0	0	0	4,544	0	0
Social & Community Services									
Childrens Services	50	0	50	0	0	0	50	0	0
Housing	10,000	0	10,000	0	0	0	10,000	0	0
Services for Seniors	650	57	593	0	0	0	593	0	0
Sub-total	10,700	57	10,643	0	0	0	10,643	0	0
Digital & Information Systems									
Information Technology	7,086	0	7,086	0	0	0	7,086	0	0
Non-Program									
Waterfront	0	0	0	0	0	0	0	0	0
Public Works									
Transportation*	12,446	0	12,446	0	0	0	12,446	0	0
Waste Management	2,711	0	2,711	0	0	0	2,711	0	0
Sub-total	15,157	0	15,157	0	0	0	15,157	0	0
Halton Regional Police Service	7,960	0	7,960	58	149	0	7,754	0	0
TOTAL 2033	55,031	57	54,974	181	592	0	54,200	0	0



CAPITAL BUDGET

2024

TAX-CAPITAL

BUDGET & BUSINESS PLAN

2024 - 2033 TAX CAPITAL BUDGET (Uninflated \$000's)

	GROSS COST	SUBSIDY/ RECOVERY	NET REGIONAL RESPONS	DEVELOPMENT CHARGES		GENERAL RESERVES		DEBENTURES	
				NON-RESIDENTIAL	RESIDENTIAL	GROWTH	REGIONAL	GROWTH	REGIONAL
TOTAL Finance									
Capital & Development Financing	3,500	0	3,500	951	2,374	0	175	0	0
Health									
Paramedic Services	43,594	0	43,594	690	5,162	0	37,742	0	0
Health -Other	715	0	715	0	0	0	715	0	0
Sub-total	44,309	0	44,309	690	5,162	0	38,457	0	0
Corporate Services									
Energy, Fleet and Facilities	161,013	0	161,013	0	0	38,895	122,118	0	0
Supply Chain Management	377	0	377	0	0	0	377	0	0
Legal Services	6,500	0	6,500	0	0	0	6,500	0	0
Heritage Services	8,000	0	8,000	0	0	0	8,000	0	0
Communications and Customer Service	30	0	30	0	0	0	30	0	0
Sub-total	175,920	0	175,920	0	0	38,895	137,025	0	0
Social & Community Services									
Childrens Services	578	0	578	0	0	0	578	0	0
Housing	101,200	0	101,200	0	2,595	0	98,605	0	0
Services for Seniors	6,620	572	6,048	0	0	0	6,048	0	0
Sub-total	108,398	572	107,826	0	2,595	0	105,231	0	0
Digital & Information Systems									
Information Technology	103,191	0	103,191	0	0	0	103,191	0	0
Non-Program									
Waterfront	12,686	0	12,686	358	6,794	0	5,534	0	0
Public Works									
Transportation*	2,301,197	3	2,301,194	0	1,014,588	834,232	452,374	0	0
Waste Management	89,376	0	89,376	702	1,798	0	86,876	0	0
Sub-total	2,390,573	3	2,390,570	702	1,016,386	834,232	539,250	0	0
Halton Regional Police Service	93,559	0	93,559	918	2,351	0	90,290	0	0
TOTAL 2024-2033	2,932,136	575	2,931,561	3,618	1,035,663	873,127	1,019,153	0	0

* The Transportation Capital for 2024-2026 related to the 2023 Allocation Program are to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.

Note: Schedule may not add due to rounding. Does not include impacts from Strategic Investment Forms.

Halton Region

Budget and Business Plan

TAX - CAPITAL

TRANSPORTATION

2024 TRANSPORTATION SYSTEM PROJECT LISTING 2024 (000 DOLLARS)												
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY							
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES		
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL	
Efficiency and Optimization												
PR-3246	7567	Miscellaneous R.O.W. Purchases and Road Dedication Engineering & Surveys (REG)	100	0	0	0	0	100	0	0	0	0
Sub-total			100	0	0	0	0	100	0	0	0	0
Enhanced Levels of Service												
	8329	Appleby Line at No 2 SR Intersection (Regional Road 20) (BUR)	500	0	0	0	0	500	0	0	0	0
PR-2890B	7853	Traffic Signal Interconnect (REG)	150	0	0	0	0	150	0	0	0	0
PR-2891B	7854	Operational Improvements (REG)	810	0	0	0	0	810	0	0	0	0
	8195	Roads Related Capital Works [TOSS] (REG)	500	0	0	0	0	500	0	0	0	0
Sub-total			1,960	0	0	0	0	1,960	0	0	0	0
Growth												
PR-2079D	3981	Trafalgar Road - Widening from 4 to 6 lanes from Dundas Street to Highway 407 (OAK) (Regional Road 3)	9,323	0	0	4,773	2,685	1,865	0	0	0	0
PR-2671B	3983	Dundas Street - Widening from 4 to 6 lanes from Tremaine Road to Bronte Road (OAK) (Regional Road 5)	25,005	0	0	12,643	7,112	5,250	0	0	0	0
PR-3200	3984	Dundas Street - Widening from 4 to 6 lanes from Guelph Line to Northampton (BUR) (Regional Road 5)	15,964	0	0	8,072	4,539	3,353	0	0	0	0
PR-2550	5180	Dundas Street - Widening from 4 to 6 lanes from Northampton to Appleby Line (BUR) (Regional Road 5)	20,718	0	0	10,077	5,669	4,972	0	0	0	0
PR-2671B	8144	1050mm Culvert Re-alignment and Extension on Dundas Street 30m west of Tremaine Road (BUR) (Regional Road 5)	3	3	0	0	0	0	0	0	0	0
Sub-total			71,013	3	0	35,565	20,005	15,440	0	0	0	0
Maintain Current Levels of Service												
	8346	Guelph Line @ Conservation Rd Intersection Improvements/Recon for geometry and Storm Drainage Culverts including Guelph Line from 350 mS of Conservation to Conservation Rd (Regional Road 1) (MIL)	583	0	0	0	0	583	0	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET
TRANSPORTATION-CAPITAL

2024 TRANSPORTATION SYSTEM PROJECT LISTING 2024 (000 DOLLARS)											
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
	8345	Derry Rd @ Appleby Line Intersection Improvements approx 100m E and W, Turning Movement and Road Recon including Appleby Line approx 250m South of Derry to Derry including Retaining Wall RSS (Regional Road 7) (BUR)	725	0	0	0	0	725	0	0	0
PR-3469B	8351	Derry Road - Reconstruction from Milborough Line to McNiven Road (Regional Road 7) (BUR) (MIL)	850	0	0	0	0	850	0	0	0
PR-3469	7682	Regional Road 25 Reconstruction from North of Main Street to No. 32 Side Road (HHS) (Regional Road 25)	417	0	0	0	0	417	0	0	0
	8353	Miscellaneous Hydro Make Ready Work in the Town of Halton Hills and Town of Milton (MIL) (Regional Road 25)	150	0	0	0	0	150	0	0	0
PR-3380	7960	Miscellaneous Bridges and Culverts Rehabilitation & Replacement Program (REG)	15,138	0	0	0	0	15,138	0	0	0
PR-3252	7674	Replacement of Noise Attenuation Barriers (Region-Wide) (REG)	2,407	0	0	0	0	2,407	0	0	0
PR-3338	7671	Storm System Construction (REG)	500	0	0	0	0	500	0	0	0
PR-2515B	7850	Streetlight Program (REG)	100	0	0	0	0	100	0	0	0
PR-2662B	7851	Retaining Wall Rehabilitation & Replacement Program - Various Locations (REG)	600	0	0	0	0	600	0	0	0
PR-3035B	7856	Miscellaneous Capital Works Related to Road Resurfacing (REG)	2,372	0	0	0	0	2,372	0	0	0
PR-3342	7919	Road Resurfacing Capital Program (REG)	13,751	0	0	0	0	13,751	0	0	0
PR-3438	8123	Guiderail Rehabilitation & Replacement Program (REG)	1,875	0	0	0	0	1,875	0	0	0
PR-2526	5644	Region-wide Traffic Operations Study Update (REG)	300	0	0	0	0	300	0	0	0
PR-3242	7672	Replacement Noise Attenuation Studies (REG)	75	0	0	0	0	75	0	0	0
PR-3243	7675	Storm Sewer Inspections, Studies, and Condition Assessments (REG)	100	0	0	0	0	100	0	0	0
PR-2319B	7846	Speed Reduction Education & Enforcement Campaign (REG)	141	0	0	0	0	141	0	0	0
PR-2316B	7847	Road Needs Study Update (REG)	50	0	0	0	0	50	0	0	0
PR-2416B	7848	Bridge and Culvert Inspections, Condition Assessments & Evaluation Studies (REG)	300	0	0	0	0	300	0	0	0
PR-2415B	7849	Traffic Operations & Safety Related Studies (REG)	105	0	0	0	0	105	0	0	0
PR-3336	7907	Retaining Wall Inspections, Condition Assessments and Evaluation Studies (REG)	40	0	0	0	0	40	0	0	0
	8343	Road Salt Management Study (REG)	100	0	0	0	0	100	0	0	0
PR-3079B	8344	Asset Management Road Map Implementation - 2024 (REG)	50	0	0	0	0	50	0	0	0
Sub-total			40,729	0	0	0	0	40,729	0	0	0

Note: Schedule may not add due to rounding.



2024 TRANSPORTATION SYSTEM PROJECT LISTING 2024 (000 DOLLARS)											
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Total			113,802	3	0	35,565	20,005	58,229	0	0	0
Summary											
		Efficiency and Optimization	100	0	0	0	0	100	0	0	0
		Enhanced Levels of Service	1,960	0	0	0	0	1,960	0	0	0
		Growth	71,013	3	0	35,565	20,005	15,440	0	0	0
		Maintain Current Levels of Service	40,729	0	0	0	0	40,729	0	0	0
Grand Total			113,802	3	0	35,565	20,005	58,229	0	0	0

Note: Schedule may not add due to rounding.



2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR										
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*	
Efficiency and Optimization														
PR-3246	7567	Miscellaneous R.O.W. Purchases and Road Dedication Engineering & Surveys (REG)	200	100	100	0	0	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	20	10	10	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0	0
		Property	180	90	90	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		Sub-Total Efficiency and Optimization	200	100	100	0								
Enhanced Levels of Services														
	8329	Appleby Line at No 2 SR Intersection (Regional Road 20) (BUR)	12,100	500	0	1,500	2,100	8,000	0	0	0	0	0	0
		EA	500	500	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	1,500	0	0	1,500	0	0	0	0	0	0	0	0
		Property	2,000	0	0	0	2,000	0	0	0	0	0	0	0
		Utility Relocate	100	0	0	0	100	0	0	0	0	0	0	0
		Construction	8,000	0	0	0	0	8,000	0	0	0	0	0	0
PR-2890B	7853	Traffic Signal Interconnect (REG)	7,050	150	150	250	500	1,000	1,000	1,000	1,000	1,000	1,000	
		EA	0	0	0	0	0	0	0	0	0	0	0	
		Study	0	0	0	0	0	0	0	0	0	0	0	
		Design	0	0	0	0	0	0	0	0	0	0	0	
		Property	0	0	0	0	0	0	0	0	0	0	0	
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0	
		Construction	7,050	150	150	250	500	1,000	1,000	1,000	1,000	1,000	1,000	

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-2891B	7854	Operational Improvements (REG)	3,261	810	401	401	401	248	200	200	200	200	200
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	3,261	810	401	401	401	248	200	200	200	200	200
	8195	Roads Related Capital Works [TOSS] (REG)	500	500	0	0	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	500	500	0	0	0	0	0	0	0	0	0
Sub-Total Enhanced Levels of Service			22,911	1,960	551	2,151	3,001	9,248	1,200	1,200	1,200	1,200	1,200
Growth													
	6805	Guelph Line - Widening from 4 to 6 lanes from Upper Middle Road to Dundas Street (Regional Road 1) (BUR)	34,618	0	0	0	0	2,970	9,834	340	21,474	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	2,970	0	0	0	0	2,970	0	0	0	0	0
		Property	9,834	0	0	0	0	0	9,834	0	0	0	0
		Utility Relocate	340	0	0	0	0	0	0	340	0	0	0
		Construction	21,474	0	0	0	0	0	0	0	21,474	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

CAPITAL BUDGET

TRANSPORTATION-CAPITAL

2024

BUDGET & BUSINESS PLAN

**2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-2322C	8299	Guelph Line - Widening from 4 to 6 lanes from Mainway to Upper Middle Road (BUR) (Regional Road 1)	32,727	0	0	0	0	2,743	11,161	208	18,615	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	2,743	0	0	0	0	2,743	0	0	0	0	0
		Property	11,161	0	0	0	0	0	11,161	0	0	0	0
		Utility Relocate	208	0	0	0	0	0	0	208	0	0	0
		Construction	18,615	0	0	0	0	0	0	0	18,615	0	0
PR-2079D	3981	Trafalgar Road - Widening from 4 to 6 lanes from Dundas Street to Highway 407 (OAK) (Regional Road 3)	9,323	9,323	0	0	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	489	489	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	732	732	0	0	0	0	0	0	0	0	0
		Construction	8,102	8,102	0	0	0	0	0	0	0	0	0
PR-3472	6823	Trafalgar Road - Widening from 4 to 6 lanes from Highway 407 to Britannia Road (MIL) (Regional Road 3)	44,028	0	0	0	0	667	43,361	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	667	0	0	0	0	667	0	0	0	0	0
		Construction	43,361	0	0	0	0	0	43,361	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

**2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-3197	6827	Trafalgar Road - Widening from 4 to 6 lanes from Britannia Road to Steeles Avenue including Highway 401 Structure (MIL) (Regional Road 3)	73,206	0	0	0	0	0	1,024	72,182	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	1,024	0	0	0	0	0	1,024	0	0	0	0
		Construction	72,182	0	0	0	0	0	0	72,182	0	0	0
	6806	James Snow Parkway - New 6 lane road from Highway 407 to Britannia Road (MIL) (Regional Road 4)	97,312	0	0	0	0	50,412	767	0	46,133	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	50,412	0	0	0	0	50,412	0	0	0	0	0
		Utility Relocate	767	0	0	0	0	0	767	0	0	0	0
		Construction	46,133	0	0	0	0	0	0	0	46,133	0	0
	6807	James Snow Parkway - Widening from 4 to 6 lanes from Highway 401 to Tremaine Road (MIL) (Regional Road 4)	83,899	0	0	0	1,215	0	0	82,684	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	1,215	0	0	0	1,215	0	0	0	0	0	0
		Construction	82,684	0	0	0	0	0	0	82,684	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

CAPITAL BUDGET

TRANSPORTATION-CAPITAL

2024

BUDGET & BUSINESS PLAN

**2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR										
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*	
PR-2671B	3983	Dundas Street - Widening from 4 to 6 lanes from Tremaine Road to Bronte Road (OAK) (Regional Road 5)	25,005	25,005	0	0	0	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	570	570	0	0	0	0	0	0	0	0	0	0
		Property	11,730	11,730	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	1,131	1,131	0	0	0	0	0	0	0	0	0	0
		Construction	11,574	11,574	0	0	0	0	0	0	0	0	0	0
PR-3200	3984	Dundas Street - Widening from 4 to 6 lanes from Guelph Line to Northampton (BUR) (Regional Road 5)	15,964	15,964	0	0	0	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	763	763	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	2,179	2,179	0	0	0	0	0	0	0	0	0	0
		Construction	13,022	13,022	0	0	0	0	0	0	0	0	0	0
PR-2550	5180	Dundas Street - Widening from 4 to 6 lanes from Northampton to Appleby Line (BUR) (Regional Road 5)	20,718	20,718	0	0	0	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	2,252	2,252	0	0	0	0	0	0	0	0	0	0
		Property	1,000	1,000	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	7,657	7,657	0	0	0	0	0	0	0	0	0	0
		Construction	9,809	9,809	0	0	0	0	0	0	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

CAPITAL BUDGET

TRANSPORTATION-CAPITAL

2024

BUDGET & BUSINESS PLAN

**2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR										
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*	
PR-2671B	8144	1050mm Culvert Re-alignment and Extension on Dundas Street 30m west of Tremaine Road (BUR) (Regional Road 5)	3	3	0	0	0	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	3	3	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
PR-3128	6757	"5 1/2 Line" - New 6 lane road from Britannia Road to Steeles Avenue & Interchange at Highway 401 (MIL)	198,143	0	0	0	106,052	0	0	924	91,167	0	0	
		EA	0	0	0	0	0	0	0	0	0	0	0	
		Study	0	0	0	0	0	0	0	0	0	0	0	
		Design	0	0	0	0	0	0	0	0	0	0	0	
		Property	106,052	0	0	0	106,052	0	0	0	0	0	0	
		Utility Relocate	924	0	0	0	0	0	0	924	0	0	0	
		Construction	91,167	0	0	0	0	0	0	0	91,167	0	0	
	6804	Derry Road - Widening from 4 to 6 lanes from Tremaine Road to Highway 407 (MIL) (Regional Road 7)	165,806	0	0	0	0	18,049	13,602	2,027	132,128	0	0	
		EA	0	0	0	0	0	0	0	0	0	0	0	
		Study	0	0	0	0	0	0	0	0	0	0	0	
		Design	18,049	0	0	0	0	18,049	0	0	0	0	0	
		Property	13,602	0	0	0	0	0	13,602	0	0	0	0	
		Utility Relocate	2,027	0	0	0	0	0	0	2,027	0	0	0	
		Construction	132,128	0	0	0	0	0	0	0	132,128	0	0	

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

**2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR										
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*	
PR-3381	6821	Steeles Avenue - Widening from 4 to 6 lanes from Regional Road 25 to Trafalgar Road (MIL) (Regional Road 8)	80,610	0	0	0	80,610	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	80,610	0	0	0	80,610	0	0	0	0	0	0	0
	6822	Steeles Avenue - Widening from 4 to 6 lanes (with RBL) from Trafalgar Road to Winston Churchill Boulevard (HHS) (Regional Road 8)	51,551	0	0	0	786	50,765	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	786	0	0	0	786	0	0	0	0	0	0	0
		Construction	50,765	0	0	0	0	50,765	0	0	0	0	0	0
	6758	10 Side Road - Widening from 2 to 4 lanes from Trafalgar Road to Winston Churchill Boulevard (HHS) (Regional Road 10)	79,843	0	0	0	6,334	0	27,212	811	45,486	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	6,334	0	0	0	6,334	0	0	0	0	0	0	0
		Property	27,212	0	0	0	0	0	27,212	0	0	0	0	0
		Utility Relocate	811	0	0	0	0	0	0	811	0	0	0	0
		Construction	45,486	0	0	0	0	0	0	0	45,486	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

**2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR										
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*	
PR-3036	6808	Ninth Line - Widening from 2 to 4 lanes from Burnhamthorpe Road to Highway 407 (OAK) (Regional Road 13)	36,533	0	0	0	0	36,533	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	36,533	0	0	0	0	36,533	0	0	0	0	0	0
PR-3037	6809	Ninth Line - Widening from 2 to 4 lanes from Dundas Street to Burnhamthorpe Road (OAK) (Regional Road 13)	37,467	0	0	0	0	37,467	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	37,467	0	0	0	0	37,467	0	0	0	0	0	0
	6824	Brant Street Widening from 4 to 6 lanes from North Service Road to Dundas Street (BUR) (Regional Road 18)	71,227	0	0	0	0	4,823	31,368	35,036	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	4,823	0	0	0	0	4,823	0	0	0	0	0	0
		Property	30,815	0	0	0	0	0	30,815	0	0	0	0	0
		Utility Relocate	553	0	0	0	0	0	553	0	0	0	0	0
		Construction	35,036	0	0	0	0	0	0	35,036	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

CAPITAL BUDGET

TRANSPORTATION-CAPITAL

2024

BUDGET & BUSINESS PLAN

**2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-2738	3989	Winston Churchill Blvd - Widening from 2 to 4 lanes from 2km south of 5 Side Road to potential by-pass (Halton's Share) (HHS) (Regional Road 19)	13,515	0	0	0	1,925	0	11,590	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	1,925	0	0	0	1,925	0	0	0	0	0	0
		Construction	11,590	0	0	0	0	0	11,590	0	0	0	0
PR-2959	6448	Winston Churchill Boulevard - Widening from 4 to 6 lanes from Highway 401 to Steeles Avenue (Halton's Share) (HHS) (Regional Road 19)	5,444	0	0	0	1,686	0	3,758	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	1,479	0	0	0	1,479	0	0	0	0	0	0
		Utility Relocate	207	0	0	0	207	0	0	0	0	0	0
		Construction	3,758	0	0	0	0	0	3,758	0	0	0	0
PR-3208	6846	Winston Churchill Boulevard - Widening from 4 to 6 lanes 2km south of 5 Side Road to 5 Side Road (Halton's Share) (HHS) (Regional Road 19)	818	0	0	0	0	0	0	818	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	818	0	0	0	0	0	0	818	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

CAPITAL BUDGET

TRANSPORTATION-CAPITAL

2024

BUDGET & BUSINESS PLAN

2024 - 2033 TRANSPORTATION FORECAST PROJECT FORECAST LISTING 2024 (000 DOLLARS)														
PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR										
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*	
	6847	Winston Churchill Boulevard Widening 5-7 lanes from Steeles Avenue to 2 km South of 5 Side Road (Halton's Share) (HHS) (Regional Road 19)	1,080	0	0	0	0	0	0	0	1,080	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	1,080	0	0	0	0	0	0	0	1,080	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
PR-2666B	8040	Winston Church Boulevard - Widening from 4 to 6 lanes from Dundas Street to Upper Middle Road / QEW (Halton's Share) (OAK) (Regional Road 19)	4,493	0	0	0	0	1,300	0	0	3,193	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	1,300	0	0	0	0	1,300	0	0	0	0	0	0
		Property	3,193	0	0	0	0	0	0	0	3,193	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
	6812	Appleby Line - Widening from 4 to 6 lanes from Fairview Street to Taywood Drive (BUR) (Regional Road 20)	79,864	0	0	0	8,921	6,567	782	0	63,594	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	8,921	0	0	0	8,921	0	0	0	0	0	0	0
		Property	6,567	0	0	0	0	6,567	0	0	0	0	0	0
		Utility Relocate	782	0	0	0	0	0	782	0	0	0	0	0
		Construction	63,594	0	0	0	0	0	0	0	63,594	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
	7689	Appleby Line at Harvester Road (Intersection Improvements) (BUR) (Regional Road 20)	5,458	0	0	0	712	83	0	4,663	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	712	0	0	0	712	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	83	0	0	0	0	83	0	0	0	0	0
		Construction	4,663	0	0	0	0	0	0	4,663	0	0	0
	6803	Burloak Drive - Widening from 4 to 6 lanes from Harvester Road to Upper Middle Road (BUR) (Regional Road 21)	44,563	0	0	0	7,038	426	37,099	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	7,038	0	0	0	7,038	0	0	0	0	0	0
		Utility Relocate	426	0	0	0	0	426	0	0	0	0	0
		Construction	37,099	0	0	0	0	0	37,099	0	0	0	0
	6810	North Service Road - New 4 lanes from Burloak Drive to Bronte Road (OAK)	99,218	0	0	0	0	12,591	439	340	85,848	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	12,591	0	0	0	0	12,591	0	0	0	0	0
		Property	439	0	0	0	0	0	439	0	0	0	0
		Utility Relocate	340	0	0	0	0	0	0	340	0	0	0
		Construction	85,848	0	0	0	0	0	0	0	85,848	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

**2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
	5845	Tremaine Road - Widening from 4 to 6 lanes from Highway 401 to Derry Road (MIL) (Regional Road 22)	105,851	0	0	0	1,500	0	12,572	6,358	85,421	0	0
		EA	1,500	0	0	0	1,500	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	12,572	0	0	0	0	0	12,572	0	0	0	0
		Property	5,443	0	0	0	0	0	0	5,443	0	0	0
		Utility Relocate	915	0	0	0	0	0	0	915	0	0	0
		Construction	85,421	0	0	0	0	0	0	0	85,421	0	0
	6830	Tremaine Road - Widening from 2 to 4 lanes from Dundas Street to Lower Base Line (OAK) (Regional Road 22)	68,568	0	0	0	0	31,973	36,595	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	5,477	0	0	0	0	5,477	0	0	0	0	0
		Property	25,797	0	0	0	0	25,797	0	0	0	0	0
		Utility Relocate	699	0	0	0	0	699	0	0	0	0	0
		Construction	36,595	0	0	0	0	0	36,595	0	0	0	0
	6834	Tremaine Road - Widening from 2 to 4 lanes from Lower Base Line to Britannia Road (MIL) (Regional Road 22)	44,519	0	0	0	0	10,589	33,930	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	4,890	0	0	0	0	4,890	0	0	0	0	0
		Property	5,183	0	0	0	0	5,183	0	0	0	0	0
		Utility Relocate	516	0	0	0	0	516	0	0	0	0	0
		Construction	33,930	0	0	0	0	0	33,930	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-3430	6811	Regional Road 25 - Widening from 2 to 4 lanes from 5 Side Road to 10 Side Road (HHS) (Regional Road 25)	8,077	0	0	0	8,077	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	8,077	0	0	0	8,077	0	0	0	0	0	0
PR-3379	6814	Regional Road 25 - Widening from 4 to 6 lanes from Highway 407 to Britannia Road (MIL) (Regional Road 25)	66,421	0	0	0	66,421	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	66,421	0	0	0	66,421	0	0	0	0	0	0
PR-3392	6815	Regional Road 25 - Widening from 4 to 6 lanes from Britannia Road to Derry Road (MIL) (Regional Road 25)	29,713	0	0	0	29,713	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	29,713	0	0	0	29,713	0	0	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR										
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*	
PR-3379	6818	Bronte Road - Widening from 4 to 6 lanes from Speers Road to Highway 407 (OAK) (Regional Road 25)	73,751	0	0	0	73,751	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	73,751	0	0	0	73,751	0	0	0	0	0	0	0
	6825	Upper Middle Road - Widening from 4 to 6 lanes from Appleby Line to Burloak Drive (BUR) (Regional Road 38)	24,321	0	0	0	0	2,923	343	21,055	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	2,923	0	0	0	0	2,923	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	343	0	0	0	0	0	343	0	0	0	0	0
		Construction	21,055	0	0	0	0	0	0	21,055	0	0	0	0
	6826	Upper Middle Road - Widening from 4 to 6 lanes from Trafalgar Road to Grand Boulevard (OAK) (Regional Road 38)	35,790	0	0	0	0	3,126	10,205	22,459	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	3,126	0	0	0	0	3,126	0	0	0	0	0	0
		Property	9,869	0	0	0	0	0	9,869	0	0	0	0	0
		Utility Relocate	336	0	0	0	0	0	336	0	0	0	0	0
		Construction	22,459	0	0	0	0	0	0	22,459	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
	6828	Upper Middle Road - Widening from 4 to 6 lanes from Bronte Road to Neyagawa Boulevard (OAK) (Regional Road 38)	63,291	0	0	0	0	7,181	4,491	51,619	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	7,181	0	0	0	0	7,181	0	0	0	0	0
		Property	3,615	0	0	0	0	0	3,615	0	0	0	0
		Utility Relocate	876	0	0	0	0	0	876	0	0	0	0
		Construction	51,619	0	0	0	0	0	0	51,619	0	0	0
	6829	Upper Middle Road - Widening from 4 to 6 lanes from Ninth Line to Winston Churchill Boulevard (OAK) (Regional Road 38)	34,142	0	0	0	0	3,866	2,755	27,521	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	3,866	0	0	0	0	3,866	0	0	0	0	0
		Property	2,329	0	0	0	0	0	2,329	0	0	0	0
		Utility Relocate	426	0	0	0	0	0	426	0	0	0	0
		Construction	27,521	0	0	0	0	0	0	27,521	0	0	0
	7338	Upper Middle Road - Widening from 4 to 6 lanes from Neyagawa Boulevard to Trafalgar Road (OAK) (Regional Road 38)	43,672	0	0	0	0	3,098	19,333	21,241	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	3,098	0	0	0	0	3,098	0	0	0	0	0
		Property	18,967	0	0	0	0	0	18,967	0	0	0	0
		Utility Relocate	366	0	0	0	0	0	366	0	0	0	0
		Construction	21,241	0	0	0	0	0	0	21,241	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
	7339	Upper Middle Road - Widening from 4 to 6 lanes from Grand Boulevard to Ninth Line (OAK) (Regional Road 38)	11,186	0	0	0	0	1,265	994	8,927	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	1,265	0	0	0	0	1,265	0	0	0	0	0
		Property	853	0	0	0	0	0	853	0	0	0	0
		Utility Relocate	141	0	0	0	0	0	141	0	0	0	0
		Construction	8,927	0	0	0	0	0	0	8,927	0	0	0
PR-2314	5426	Active Transportation Initiatives (REG)	250	0	0	0	50	50	50	50	50	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	250	0	0	0	50	50	50	50	50	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0
PR-2875B	7928	Active Transportation Master Plan (REG)	392	0	0	0	0	392	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	392	0	0	0	0	392	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-2389	5641	Traffic Signal Controller, timer and signing upgrades - Various Intersections (REG)	8,100	0	0	0	1,500	1,500	1,500	1,800	1,800	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	8,100	0	0	0	1,500	1,500	1,500	1,800	1,800	0	0
PR-2888	6854	New Traffic Signals - Development (REG)	3,000	0	0	0	600	600	600	600	600	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	3,000	0	0	0	600	600	600	600	600	0	0
PR-2889	6855	New Signalized Intersections (REG)	5,712	0	0	0	1,300	1,200	1,256	700	1,256	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	5,712	0	0	0	1,300	1,200	1,256	700	1,256	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-2258	5196	Travel Demand Management Initiative (REG)	250	0	0	0	50	50	50	50	50	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	250	0	0	0	50	50	50	50	50	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0
PR-2315	5431	Traffic and Screen Line Counts & Studies (REG)	1,456	0	0	0	278	278	300	300	300	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	1,456	0	0	0	278	278	300	300	300	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0
PR-2414	5444	Transportation Master Plan Study (REG)	1,046	0	0	0	0	1,046	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	1,046	0	0	0	0	1,046	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-2877	6832	Data Management Group (REG)	785	0	0	0	157	157	157	157	157	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	785	0	0	0	157	157	157	157	157	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0
PR-3070	6833	Transportation Tomorrow Survey (REG)	105	0	0	0	0	0	0	0	105	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	105	0	0	0	0	0	0	0	105	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0
PR-3117	6837	Development Charge Background Study (REG)	471	0	0	0	0	0	0	0	471	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	471	0	0	0	0	0	0	0	471	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-2874	6838	Growth Management Studies (REG)	2,615	0	0	0	523	523	523	523	523	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	2,615	0	0	0	523	523	523	523	523	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0
PR-2878	6858	Cordon Count Data (REG)	313	0	0	0	52	52	52	52	105	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	313	0	0	0	52	52	52	52	105	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0
	7568	MTO Highway Studies (REG)	655	0	0	0	131	131	131	131	131	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	655	0	0	0	131	131	131	131	131	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

CAPITAL BUDGET

TRANSPORTATION-CAPITAL

2024

BUDGET & BUSINESS PLAN

**2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-3394	7569	Urban Design Guidelines (REG)	157	0	0	0	0	0	157	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	157	0	0	0	0	0	157	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0
		Sub-Total Growth	2,047,045	71,013	0	0	399,382	295,396	317,991	431,443	531,820	0	0
Maintain Current Levels of Service													
	8346	Guelph Line @ Conservation Rd Intersection Improvements/Recon for geometry and Storm Drainage Culverts including Guelph Line from 350 mS of Conservation to Conservation Rd (Regional Road 1) (MIL)	2,201	583	0	1,618	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	583	583	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	1,618	0	0	1,618	0	0	0	0	0	0	0
	7739	Derry Road Reconstruction from Guelph Line to Walkers Line, and Derry Road Reconstruction from Appleby Line to Tremaine Road (MIL) (Regional Road 7)	10,350	0	0	0	1,255	0	9,095	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	1,255	0	0	0	1,255	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	9,095	0	0	0	0	0	9,095	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

CAPITAL BUDGET

TRANSPORTATION-CAPITAL

2024

BUDGET & BUSINESS PLAN

**2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
	7741	Derry Road Reconstruction from Twiss to Guelph Line, and Derry Road Reconstruction from Walkers Line to Appleby Line (BUR) (Regional Road 7)	8,539	0	0	0	0	1,035	0	7,504	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	1,035	0	0	0	0	1,035	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	7,504	0	0	0	0	0	0	7,504	0	0	0
	8345	Derry Rd @ Appleby Line Intersection Improvements approx 100m E and W, Turning Movement and Road Recon including Appleby Line approx 250m South of Derry to Derry including Retaining Wall RSS (Regional Road 7) (BUR)	4,004	725	0	3,279	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	725	725	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	3,279	0	0	3,279	0	0	0	0	0	0	0
PR-3469B	8351	Derry Road - Reconstruction from Milborough Line to McNiven Road (Regional Road 7) (BUR) (MIL)	4,379	850	364	500	250	2,415	0	0	0	0	0
		EA	850	850	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	364	0	364	0	0	0	0	0	0	0	0
		Property	500	0	0	500	0	0	0	0	0	0	0
		Utility Relocate	250	0	0	0	250	0	0	0	0	0	0
		Construction	2,415	0	0	0	0	2,415	0	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

CAPITAL BUDGET

TRANSPORTATION-CAPITAL

2024

BUDGET & BUSINESS PLAN

**2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
	7740	Campbellville Road Reconstruction from Milborough Line to 400m East of Twiss Road (MIL) (Regional Road 9)	9,041	0	0	0	0	1,096	0	7,945	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	1,096	0	0	0	0	1,096	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	7,945	0	0	0	0	0	0	7,945	0	0	0
	7683	Brant Street Reconstruction from Fairview Street to QEW (BUR) (Regional Road 18)	9,104	0	0	1,072	0	8,032	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	1,072	0	0	1,072	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	8,032	0	0	0	0	8,032	0	0	0	0	0
PR-2144	7491	Winston Churchill Boulevard - 2 lane Reconstruction from 10 Side Road to 5 Side Road (Halton's Share) -2 (HHS) (Regional Road 19)	4,397	0	4,397	0	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	4,397	0	4,397	0	0	0	0	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR										
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*	
PR-3469	7682	Regional Road 25 Reconstruction from North of Main Street to No. 32 Side Road (HHS) (Regional Road 25)	2,641	417	2,224	0	0	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	417	417	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	2,224	0	2,224	0	0	0	0	0	0	0	0	0
	8353	Miscellaneous Hydro Make Ready Work in the Town of Halton Hills and Town of Milton (MIL) (Regional Road 25)	150	150	0	0	0	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	150	150	0	0	0	0	0	0	0	0	0	0
PR-3380	7960	Miscellaneous Bridges and Culverts Rehabilitation & Replacement Program (REG)	28,072	15,138	4,270	3,722	1,158	942	842	500	500	500	500	
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	28,072	15,138	4,270	3,722	1,158	942	842	500	500	500	500	

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-3252	7674	Replacement of Noise Attenuation Barriers (Region-Wide) (REG)	8,633	2,407	1,780	3,344	0	0	51	1,051	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	204	51	102	0	0	0	51	0	0	0	0
		Design	1,148	311	231	461	0	0	0	145	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	7,281	2,045	1,447	2,883	0	0	0	906	0	0	0
PR-30002V	6885	Vehicle Replacements - Transportation (REG)	346	0	123	0	0	0	0	84	0	139	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	346	0	123	0	0	0	0	84	0	139	0
PR-3345	7666	Storm Pump Stations (REG)	390	0	0	50	0	120	50	0	0	50	120
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	390	0	0	50	0	120	50	0	0	50	120

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-3338	7671	Storm System Construction (REG)	1,500	500	500	500	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	1,500	500	500	500	0	0	0	0	0	0	0
PR-2515B	7850	Streetlight Program (REG)	2,200	100	100	250	250	250	250	250	250	250	250
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	2,200	100	100	250	250	250	250	250	250	250	250
PR-2662B	7851	Retaining Wall Rehabilitation & Replacement Program - Various Locations (REG)	1,989	600	342	797	250	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	1,989	600	342	797	250	0	0	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-3035B	7856	Miscellaneous Capital Works Related to Road Resurfacing (REG)	17,857	2,372	2,433	2,045	1,984	1,206	1,112	1,965	1,895	1,480	1,365
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	17,857	2,372	2,433	2,045	1,984	1,206	1,112	1,965	1,895	1,480	1,365
PR-3342	7919	Road Resurfacing Capital Program (REG)	105,164	13,751	13,393	11,271	10,861	8,875	9,176	10,677	10,324	8,215	8,621
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	105,164	13,751	13,393	11,271	10,861	8,875	9,176	10,677	10,324	8,215	8,621
PR-3438	8123	Guiderail Rehabilitation & Replacement Program (REG)	2,375	1,875	250	250	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	2,375	1,875	250	250	0	0	0	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-2526	5644	Region-wide Traffic Operations Study Update (REG)	600	300	0	0	0	0	300	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	600	300	0	0	0	0	300	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0
PR-3242	7672	Replacement Noise Attenuation Studies (REG)	650	75	35	100	35	100	35	100	35	100	35
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	650	75	35	100	35	100	35	100	35	100	35
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0
PR-3243	7675	Storm Sewer Inspections, Studies, and Condition Assessments (REG)	1,000	100	100	100	100	100	100	100	100	100	100
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	1,000	100	100	100	100	100	100	100	100	100	100
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-2192B	7844	Transportation Infrastructure Management System (REG)	350	0	100	0	0	100	0	0	150	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	350	0	100	0	0	100	0	0	150	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0
PR-2319B	7846	Speed Reduction Education & Enforcement Campaign (REG)	591	141	50	50	50	50	50	50	50	50	50
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	591	141	50	50	50	50	50	50	50	50	50
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0
PR-2316B	7847	Road Needs Study Update (REG)	500	50	50	50	50	50	50	50	50	50	50
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	500	50	50	50	50	50	50	50	50	50	50
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-2416B	7848	Bridge and Culvert Inspections, Condition Assessments & Evaluation Studies (REG)	1,162	300	50	153	50	153	50	153	50	153	50
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	1,162	300	50	153	50	153	50	153	50	153	50
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0
PR-2415B	7849	Traffic Operations & Safety Related Studies (REG)	1,130	105	125	105	125	105	125	105	125	105	105
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	1,130	105	125	105	125	105	125	105	125	105	105
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0
PR-3336	7907	Retaining Wall Inspections, Condition Assessments and Evaluation Studies (REG)	200	40	0	40	0	40	0	40	0	40	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	200	40	0	40	0	40	0	40	0	40	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR										
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*	
PR-3388	7958	Road Weather Information Systems (RWIS) Region-wide (REG)	120	0	20	50	0	0	0	0	0	50	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	0	0	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	120	0	20	50	0	0	0	0	0	50	0	0
PR-3387B	8282	Road Weather Information Systems (RWIS) Inspections & Evaluation Studies (REG)	40	0	0	20	0	0	20	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	40	0	0	20	0	0	20	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
	8343	Road Salt Management Study (REG)	100	100	0	0	0	0	0	0	0	0	0	0
		EA	0	0	0	0	0	0	0	0	0	0	0	0
		Study	100	100	0	0	0	0	0	0	0	0	0	0
		Design	0	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

2024 - 2033 TRANSPORTATION FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID#	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
PR-3079B	8344	Asset Management Road Map Implementation -2024 (REG)	1,266	50	788	95	83	50	50	50	50	50	0
		EA	0	0	0	0	0	0	0	0	0	0	0
		Study	1,266	50	788	95	83	50	50	50	50	50	0
		Design	0	0	0	0	0	0	0	0	0	0	0
		Property	0	0	0	0	0	0	0	0	0	0	0
		Utility Relocate	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0
		Sub-Total Maintain Current Levels of Services	231,041	40,729	31,494	29,461	16,501	24,719	21,356	30,624	13,629	11,282	11,246
		TOTAL Required Financing	2,301,197	113,802	32,145	31,612	418,884	329,363	340,547	463,267	546,649	12,482	12,446

* The Transportation Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

Halton Region

Budget and Business Plan

TAX - CAPITAL

WASTE MANAGEMENT

CAPITAL BUDGET

2024

WASTE MANAGEMENT-CAPITAL

BUDGET & BUSINESS PLAN

2024 WASTE MANAGEMENT SYSTEM PROJECT LISTING 2024 (000 DOLLARS)											
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Maintain Current Levels of Service											
PR-3172	5629	Halton Waste Management Site- Cell 4 West (REG)	20,345	0	0	0	0	20,345	0	0	0
	6888	Vehicle Replacements - Waste Management (REG)	53	0	0	0	0	53	0	0	0
PR-3468	6995	Closed Landfill Environmental Management Plan - 2023-2024 (REG)	300	0	0	0	0	300	0	0	0
PR-3479	7219	HWMS - Scales Upgrade (REG)	10	0	0	0	0	10	0	0	0
PR-3383C	7638	Halton Waste Management Site - Grey Water Tank Replacement (REG)	100	0	0	0	0	100	0	0	0
PR-2365B	8104	Halton Waste Management Site - Final Cover - Erosion Control & Vegetation	500	0	0	0	0	500	0	0	0
PR-1742B	8122	Halton Waste Management Site - Litter Control Fence - Phase2 (REG)	50	0	0	0	0	50	0	0	0
3079B	8347	Asset Management Road Map Implementation - 2024 (REG)	50	0	0	0	0	50	0	0	0
Sub-total			21,408	0	0	0	0	21,408	0	0	0
Regulation and Environmental Protection											
PR-3435	8160	Automated Wheeled Cart Pilot Study (Reg)	1,500	0	211	539	0	750	0	0	0
Sub-total			1,500	0	211	539	0	750	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WASTE MANAGEMENT-CAPITAL

BUDGET & BUSINESS PLAN

2024 WASTE MANAGEMENT SYSTEM PROJECT LISTING 2024 (000 DOLLARS)											
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Total			22,908	0	211	539	0	22,158	0	0	0
Summary											
		Maintain Current Levels of Service	21,408	0	0	0	0	21,408	0	0	0
		Regulation and Environmental Protection	1,500	0	211	539	0	750	0	0	0
Grand Total			22,908	0	211	539	0	22,158	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WASTE MANAGEMENT-CAPITAL

BUDGET & BUSINESS PLAN

2024-2033 WASTE MANAGEMENT FORECAST PROJECT FORECAST LISTING WASTE MANAGEMENT 2024 (000 DOLLARS)													
PR NO	UNIQU ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Efficiency and Optimization													
PR-3436	8180	Compost Pad Expansion (REG)	929	0	929	0	0	0	0	0	0	0	0
		Sub-total	929	0	929	0	0	0	0	0	0	0	0
Enhanced Levels of Service													
PR-3435	8321	Automated Wheeled Cart Implementation (REG)	17,000	0	0	15,000	2,000	0	0	0	0	0	0
	8323	Advanced Landfill Technology Feasibility study (REG)	1,000	0	0	1,000	0	0	0	0	0	0	0
		Sub-total	18,000	0	0	16,000	2,000	0	0	0	0	0	0
Maintain Current Levels of Service													
PR-2368	5479	Halton Waste Management Site - Purchase Buffer Lands (REG)	500	0	500	0	0	0	0	0	0	0	0
PR-3172	5629	Halton Waste Management Site- Cell 4 West (REG)	20,345	20,345	0	0	0	0	0	0	0	0	0
	6888	Vehicle Replacements - Waste Management (REG)	2,009	53	164	235	259	406	421	184	53	183	51
PR-3468	6995	Closed Landfill Environmental Management Plan - 2023-2024 (REG)	300	300	0	0	0	0	0	0	0	0	0
	6997	Solid Waste Management Strategy 2030 (REG)	1,000	0	0	0	1,000	0	0	0	0	0	0
PR-3466	7006	Equipment Replacement - Bulldozer - 2023 (REG)	1,400	0	0	0	0	1,400	0	0	0	0	0
PR-3467	7094	Equipment Replacement - Compactor (REG)	1,500	0	0	0	0	1,500	0	0	0	0	0
PR-3479	7219	HWMS - Scales Upgrade (REG)	70	10	0	50	0	0	10	0	0	0	0
	7291	Halton Waste Management Site - Tarping Machine Replacement (REG)	120	0	120	0	0	0	0	0	0	0	0
PR-3383C	7638	Halton Waste Management Site - Grey Water Tank Replacement (REG)	110	100	0	0	0	10	0	0	0	0	0
	7641	Halton Waste Management Site - Leachate System (REG)	515	0	0	0	50	465	0	0	0	0	0
	7642	Halton Waste Management Site - Site Works (REG)	584	0	0	0	50	534	0	0	0	0	0
	7795	Halton Waste Management Site - Buildings Management Site - 2028 (REG)	148	0	0	0	0	148	0	0	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WASTE MANAGEMENT-CAPITAL

BUDGET & BUSINESS PLAN

2024-2033 WASTE MANAGEMENT FORECAST													
PROJECT FORECAST LISTING WASTE MANAGEMENT 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PR-3436	7872	Halton Waste Management Site Optimization - Phase 2 (REG)	1,973	0	1,973	0	0	0	0	0	0	0	0
PR-3384	7964	Infrastructure Condition Assessments (REG)	100	0	0	50	0	0	0	0	0	50	0
	7965	Transfer Station - Building Condition Assessment Study (REG)	50	0	0	0	0	50	0	0	0	0	0
	7966	Transfer Station - Building Condition Assessment Rehab (REG)	150	0	0	0	0	0	150	0	0	0	0
	7967	Closed Landfill Environmental Management Plan (REG)	450	0	0	0	0	150	300	0	0	0	0
PR-3385C	8030	HWMS - Roads Upgrades and Surfacing (REG)	75	0	0	75	0	0	0	0	0	0	0
PR-3235B	8042	GPS System Landfil Equipment Replacement (REG)	150	0	0	0	0	150	0	0	0	0	0
PR-2741B	8096	Landfill Gas System - Phase2 (REG) (REG)	1,590	0	0	0	220	0	1,325	45	0	0	0
PR-2365B	8104	Halton Waste Management Site - Final Cover - Erosion Control & Vegetation	675	500	50	0	125	0	0	0	0	0	0
PR-1742B	8122	Halton Waste Management Site - Litter Control Fence - Phase2 (REG)	100	50	0	0	0	50	0	0	0	0	0
	8129	Transfer Station Demolition & Relocation (REG)	200	0	0	200	0	0	0	0	0	0	0
	8200	Landfill Gas Collection & Flaring System - Lifecycle Model (REG)	9,426	0	0	0	1,644	1,346	1,283	1,261	1,346	1,266	1,280
	8202	Roads (Waste) - Lifecycle Model (REG)	310	0	0	0	0	0	0	69	0	122	119
	8252	Landfill - Lifecycle Model (REG)	13,231	0	0	0	3,376	1,576	2,921	1,421	1,373	1,303	1,261
PR-3436	8269	Transfer Station Study & Construction (REG)	7,100	0	7,100	0	0	0	0	0	0	0	0
3079B	8347	Asset Management Road Map Implementation - 2024 (REG)	1,266	50	788	95	83	50	50	50	50	50	0
		Sub-total	65,447	21,408	10,695	705	6,807	7,835	6,460	3,030	2,872	2,924	2,711
Regulation and Environmental Protection													
PR-3435	8160	Automated Wheeled Cart Pilot Study (Reg)	5,000	1,500	3,500	0	0	0	0	0	0	0	0
		Sub-total	5,000	1,500	3,500	0	0	0	0	0	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WASTE MANAGEMENT-CAPITAL

BUDGET & BUSINESS PLAN

2024-2033 WASTE MANAGEMENT FORECAST PROJECT FORECAST LISTING WASTE MANAGEMENT 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
		Total Required Financing	89,376	22,908	15,124	16,705	8,807	7,835	6,460	3,030	2,872	2,924	2,711

Note: Schedule may not add due to rounding.



Halton Region Budget and Business Plan

TAX - CAPITAL

OTHER REGIONAL PROGRAMS

CAPITAL BUDGET

2024

OTHER REGIONAL PROGRAMS-CAPITAL

BUDGET & BUSINESS PLAN

2024 CORPORATE ADMINISTRATION - OTHER												
PROJECT LISTING 2024 (000 DOLLARS)												
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUBY/ RECOV	NET REGIONAL RESPONSIBILITY	REGIONAL RESPONSIBILITY						
						DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
						NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Finance												
Capital & Development Financing												
T5219A	CSB000009	Growth Studies	350	0	350	95	237	0	18	0	0	0
Division Sub-total			350	0	350	95	237	0	18	0	0	0
Department Sub-total			350	0	350	95	237	0	18	0	0	0
Health												
Paramedic Services												
T30014V	HAM000014	PS Vehicles	1,971	0	1,971	72	538	0	1,361	0	0	0
T6719A	HAM000015	Defibrillators	90	0	90	0	0	0	90	0	0	0
T30005P	HAM000018	Power Stretchers	119	0	119	0	0	0	119	0	0	0
Division Sub-total			2,180	0	2,180	72	538	0	1,570	0	0	0
Department Sub-total			2,180	0	2,180	72	538	0	1,570	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

OTHER REGIONAL PROGRAMS-CAPITAL

BUDGET & BUSINESS PLAN

2024 CORPORATE ADMINISTRATION - OTHER												
PROJECT LISTING 2024 (000 DOLLARS)												
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUBY/ RECOV	NET REGIONAL RESPONSIBILITY	REGIONAL RESPONSIBILITY						
						DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
						NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Corporate Services												
Communications & Customer Service												
	CCS000001	Postage Meter Replacement	15	0	15	0	0	0	15	0	0	0
Division Sub-total			15	0	15	0	0	0	15	0	0	0
Energy, Fleet and Facilities												
T5016A	CSA000004	Region - Accessibility and Security	311	0	311	0	0	0	311	0	0	0
T5018A	CSA000007	Museum - Rehab & Replacement	88	0	88	0	0	0	88	0	0	0
T5021A	CSA000011	Landfill - Rehab & Replacement	286	0	286	0	0	0	286	0	0	0
T5026A	CSA000020	Energy Program	100	0	100	0	0	0	100	0	0	0
T5042A	CSA000045	Childcare Centres LTC	32	0	32	0	0	0	32	0	0	0
T5013J	CSA000052	HRC - Fire Protection	123	0	123	0	0	0	123	0	0	0
T5032F	CSA000070	WOC - HVAC	1,009	0	1,009	0	0	0	1,009	0	0	0
T5020B	CSA000074	EMS - Station #00	19	0	19	0	0	0	19	0	0	0
T5020C	CSA000075	EMS - Station #02	147	0	147	0	0	0	147	0	0	0
T5020D	CSA000076	EMS - Station #04	68	0	68	0	0	0	68	0	0	0
T5020F	CSA000078	EMS - Station #07	287	0	287	0	0	0	287	0	0	0
T5020G	CSA000079	EMS - Station #08	82	0	82	0	0	0	82	0	0	0
T5022B	CSA000081	LTC - Allendale	2,010	0	2,010	0	0	0	2,010	0	0	0
T5022C	CSA000082	LTC - Creek Way	1,083	0	1,083	0	0	0	1,083	0	0	0
T5022D	CSA000083	LTC - Post Inn	377	0	377	0	0	0	377	0	0	0
T5020I	CSA000101	EMS - Station #12	27	0	27	0	0	0	27	0	0	0
T5048A	CSA000107	Fleet Equipment - Replacement	12	0	12	0	0	0	12	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

OTHER REGIONAL PROGRAMS-CAPITAL

BUDGET & BUSINESS PLAN

2024 CORPORATE ADMINISTRATION - OTHER												
PROJECT LISTING 2024 (000 DOLLARS)												
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUBY/ RECOV	NET REGIONAL RESPONSIBILITY	REGIONAL RESPONSIBILITY						
						DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
						NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
T30514V	CSA000116	Non Emergency Vehicle Replacement	86	0	86	0	0	0	86	0	0	0
T5024B	CSA000117	Social Housing - Building Condition Asse	50	0	50	0	0	0	50	0	0	0
Division Sub-total			6,197	0	6,197	0	0	0	6,197	0	0	0
Legal Services												
	CALG000004	OLT & Other Litigation	5,500	0	5,500	0	0	0	5,500	0	0	0
Division Sub-total			5,500	0	5,500	0	0	0	5,500	0	0	0
Supply Chain Management												
	SCM000001	Vehicles - SCM - New & Replacement	50	0	50	0	0	0	50	0	0	0
	SCM000002	Warehouse Racking	220	0	220	0	0	0	220	0	0	0
Division Sub-total			270	0	270	0	0	0	270	0	0	0
Department Sub-total			11,982	0	11,982	0	0	0	11,982	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

OTHER REGIONAL PROGRAMS-CAPITAL

BUDGET & BUSINESS PLAN

2024 CORPORATE ADMINISTRATION - OTHER												
PROJECT LISTING 2024 (000 DOLLARS)												
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUBY/ RECOV	NET REGIONAL RESPONSIBILITY	REGIONAL RESPONSIBILITY						
						DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
						NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Social & Community Services												
Childrens Services												
T7009A	SCS000002	Capital Improvement Support	128	0	128	0	0	0	128	0	0	0
Division Sub-total			128	0	128	0	0	0	128	0	0	0
Housing												
T7103B	SO000003	CHS - Assisted Housing Development	11,200	0	11,200	0	2,595	0	8,605	0	0	0
Division Sub-total			11,200	0	11,200	0	2,595	0	8,605	0	0	0
Services for Seniors												
T7200B	SNR000012	Allendale Equipment Replacement	228	20	208	0	0	0	208	0	0	0
T7200C	SNR000013	Post Inn Equipment Replacement	260	23	237	0	0	0	237	0	0	0
T7200D	SNR000014	Creek Way Village Equipment Replacement	162	14	148	0	0	0	148	0	0	0
Division Sub-total			650	57	593	0	0	0	593	0	0	0
Department Sub-total			11,978	57	11,921	0	2,595	0	9,326	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

OTHER REGIONAL PROGRAMS-CAPITAL

BUDGET & BUSINESS PLAN

2024 CORPORATE ADMINISTRATION - OTHER												
PROJECT LISTING 2024 (000 DOLLARS)												
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUBY/ RECOV	NET REGIONAL RESPONSIBILITY	REGIONAL RESPONSIBILITY						
						DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
						NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Digital & Information Systems												
Information Technology												
T5460A	CST000006	Technology - Replacement Servers	210	0	210	0	0	0	210	0	0	0
T5460B	CST000007	Technology - Replacement Network	1,100	0	1,100	0	0	0	1,100	0	0	0
T5450A	CST000008	Technology Infrastructure - New	301	0	301	0	0	0	301	0	0	0
T5440A	CST000010	Microcomputer - Replacement	1,300	0	1,300	0	0	0	1,300	0	0	0
T5470B	CST000015	Long Term Care Systems Replacement	100	0	100	0	0	0	100	0	0	0
T5430C	CST000031	Voice New	50	0	50	0	0	0	50	0	0	0
T5440C	CST000041	Voice Replacement	400	0	400	0	0	0	400	0	0	0
T5420N	CST000043	Waste Managment Systems Upgrade	20	0	20	0	0	0	20	0	0	0
T5440D	CST000047	PS Mobile Computer Replace	500	0	500	0	0	0	500	0	0	0
T5410J	CST000049	PS Growth Licensing	10	0	10	0	0	0	10	0	0	0
T5460G	CST000069	SCADA Infrastructure/Server Replacement	188	0	188	0	0	0	188	0	0	0
T5471H	CST000092	PS - Wireless	15	0	15	0	0	0	15	0	0	0
T5471I	CST000100	PS - Information Sys. Repl.	30	0	30	0	0	0	30	0	0	0
T5460H	CST000107	Council AV Equip. Repl.	200	0	200	0	0	0	200	0	0	0
T5471L	CST000108	PS - Dispatch Connectivity	120	0	120	0	0	0	120	0	0	0
T5420ED	CST000122	HR Payroll System Improvements	100	0	100	0	0	0	100	0	0	0
T5471K	CST000124	Enterprise WorkForce Mgmt - Paramedics	100	0	100	0	0	0	100	0	0	0
T5420BA	CST000137	AMS Property Mgmt Replacement (Yardi)	50	0	50	0	0	0	50	0	0	0
T5478A	CST000156	Planning - Employment Survey	30	0	30	0	0	0	30	0	0	0
T5450F	CST000159	IT Security Systems New	150	0	150	0	0	0	150	0	0	0
	CST000164	Council DMS Project	150	0	150	0	0	0	150	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

OTHER REGIONAL PROGRAMS-CAPITAL

BUDGET & BUSINESS PLAN

2024 CORPORATE ADMINISTRATION - OTHER												
PROJECT LISTING 2024 (000 DOLLARS)												
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUBY/ RECOV	NET REGIONAL RESPONSIBILITY	REGIONAL RESPONSIBILITY						
						DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
						NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
T5405A	CST000165	Cyber Security Progam	250	0	250	0	0	0	250	0	0	0
T5407A	CST000166	Enterprise Content Management	150	0	150	0	0	0	150	0	0	0
T5415A	CST000168	GIS Upgrade	250	0	250	0	0	0	250	0	0	0
T5402A	CST000170	Halton.ca Portal	400	0	400	0	0	0	400	0	0	0
T5408A	CST000171	IM Stra-Analytics, BW, GIS, BI, & Open D	350	0	350	0	0	0	350	0	0	0
T5420MF	CST000174	SalesForce Implementation	2,500	0	2,500	0	0	0	2,500	0	0	0
T5411A	CST000175	SalesForce Implementation - MuleSoft	200	0	200	0	0	0	200	0	0	0
T5420EF	CST000176	SAP Transformation	4,000	0	4,000	0	0	0	4,000	0	0	0
T5414A	CST000177	Strategic Applications	100	0	100	0	0	0	100	0	0	0
T5404A	CST000178	Work & Asset Management Roadmap	150	0	150	0	0	0	150	0	0	0
Division Sub-total			13,474	0	13,474	0	0	0	13,474	0	0	0
Department Sub-total			13,474	0	13,474	0	0	0	13,474	0	0	0
<u>Non-Program</u>												
Waterfront												
	NP000001	Burlington Beach - Land	3,650	0	3,650	0	0	0	3,650	0	0	0
	NP000003	Burloak Waterfront Park	1,500	0	1,500	75	1,425	0	0	0	0	0
Division Sub-total			5,150	0	5,150	75	1,425	0	3,650	0	0	0
Department Sub-total			5,150	0	5,150	75	1,425	0	3,650	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

OTHER REGIONAL PROGRAMS-CAPITAL

BUDGET & BUSINESS PLAN

2024 CORPORATE ADMINISTRATION - OTHER												
PROJECT LISTING 2024 (000 DOLLARS)												
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUBY/ RECOV	NET REGIONAL RESPONSIBILITY	REGIONAL RESPONSIBILITY						
						DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
						NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Total			45,114	57	45,057	242	4,795	0	40,020	0	0	0
Summary												
Finance												
		Capital & Development Financing	350	0	350	95	237	0	18	0	0	0
Health												
		Paramedic Services	2,180	0	2,180	72	538	0	1,570	0	0	0
Corporate Services												
		Communications & Customer Service	15	0	15	0	0	0	15	0	0	0
		Energy, Fleet and Facilities	6,197	0	6,197	0	0	0	6,197	0	0	0
		Legal Services	5,500	0	5,500	0	0	0	5,500	0	0	0
		Supply Chain Management	270	0	270	0	0	0	270	0	0	0
Social & Community Services												
		Childrens Services	128	0	128	0	0	0	128	0	0	0
		Housing	11,200	0	11,200	0	2,595	0	8,605	0	0	0
		Services for Seniors	650	57	593	0	0	0	593	0	0	0
Digital & Information Systems												
		Information Technology	13,474	0	13,474	0	0	0	13,474	0	0	0
Non-Program												
		Waterfront	5,150	0	5,150	75	1,425	0	3,650	0	0	0
Grand Total			45,114	57	45,057	242	4,795	0	40,020	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

OTHER REGIONAL PROGRAMS-CAPITAL

BUDGET & BUSINESS PLAN

**2024-2033 TAX BUDGET ITEMS FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID #	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Finance													
Capital & Development Financing													
T5219A	CSB000009	Growth Studies	3,500	350	350	350	350	350	350	350	350	350	350
Sub - Total Finance			3,500	350	350	350	350	350	350	350	350	350	350
Health													
Paramedic Services													
	HAM000014	PS Vehicles	32,343	1,971	2,776	856	3,473	5,439	2,916	3,143	2,688	3,121	5,960
T6719A	HAM000015	Defibrillators	3,877	90	1,258	63	191	130	133	169	1,485	106	252
T30005P	HAM000018	Power Stretchers	7,374	119	2,455	310	253	193	197	134	417	348	2,948
Public Health													
	HO000005	Public Health Vehicle	102	0	51	0	0	0	0	0	0	51	0
T6504B	HO000007	Vaccine Fridges	403	0	19	37	19	0	37	20	104	94	74
	HO000009	Sexual Health Mobile Clinic Vehicle	210	0	0	0	0	0	0	210	0	0	0
Sub - Total Health			44,309	2,180	6,559	1,266	3,936	5,762	3,283	3,676	4,694	3,720	9,234
Corporate Services													
Energy, Fleet and Facilities													
T5016A	CSA000004	Region - Accessibility and Security	1,211	311	100	100	100	100	100	100	100	100	100
T5018A	CSA000007	Museum - Rehab & Replacement	246	88	0	0	0	20	37	15	0	0	86
T5021A	CSA000011	Landfill - Rehab & Replacement	2,807	286	505	189	0	756	159	647	92	160	13
T5024A	CSA000015	Region - Building Condition Assessments	2,326	0	100	773	100	100	100	100	853	100	100
T5026A	CSA000020	Energy Program	1,000	100	100	100	100	100	100	100	100	100	100
T5029A	CSA000022	Building Automation System - Replacement	450	0	50	50	50	50	50	50	50	50	50
T5044A	CSA000040	First Line Properties	322	0	48	11	112	41	29	33	48	0	0
T5040A	CSA000043	PS HQ & PW Operations Centre Expansion	96,038	0	3,500	92,538	0	0	0	0	0	0	0
	CSA000045	Childcare Centres LTC	1,317	32	171	125	111	66	219	33	459	0	101
T5013Q	CSA000046	HRC - Exterior Closures	1,551	0	0	0	5	865	0	681	0	0	0
T5013C	CSA000047	HRC - Roofing	485	0	37	120	0	0	0	78	70	0	180

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

OTHER REGIONAL PROGRAMS-CAPITAL

BUDGET & BUSINESS PLAN

**2024-2033 TAX BUDGET ITEMS FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID #	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
T5013D	CSA000048	HRC - Interior Construction	140	0	5	3	96	36	0	0	0	0	0
T5013F	CSA000049	HRC - Interior Finishes	1,049	0	124	280	300	17	0	0	328	0	0
T5013H	CSA000050	HRC - Plumbing	389	0	228	10	7	44	0	26	74	0	0
T5013I	CSA000051	HRC - HVAC	603	0	94	109	0	32	28	5	290	45	0
T5013J	CSA000052	HRC - Fire Protection	206	123	70	0	0	0	0	0	0	13	0
T5013K	CSA000053	HRC - Electrical	779	0	51	39	2	342	0	0	21	0	324
T5013L	CSA000054	HRC - Equipment	192	0	4	170	0	0	0	2	0	16	0
T5013M	CSA000055	HRC - Furnishings	106	0	51	0	55	0	0	0	0	0	0
T5013O	CSA000056	HRC - Site Improvements	767	0	213	72	476	3	0	3	0	0	0
T5025B	CSA000057	NOC - Exterior Closures	2,508	0	12	0	0	573	1,627	0	271	25	0
T5025C	CSA000058	NOC - Interior Construction	237	0	0	0	0	0	0	0	60	177	0
T5025G	CSA000062	NOC - HVAC	595	0	0	35	162	344	0	0	0	54	0
T5025J	CSA000063	NOC - Equipment	12	0	0	0	0	0	0	0	0	12	0
T5025L	CSA000065	NOC - Site Improvements	91	0	0	0	0	0	0	66	0	25	0
T5032B	CSA000067	WOC - Exterior Closures	1,346	0	0	68	608	0	623	0	0	47	0
T5032D	CSA000068	WOC - Interior Construction	434	0	0	0	0	70	39	65	0	260	0
T5032F	CSA000070	WOC - HVAC	2,817	1,009	0	0	72	0	34	0	170	433	1,099
T5032K	CSA000072	WOC - Site Improvements	134	0	33	0	0	0	27	37	37	0	0
T5020B	CSA000074	EMS - Station #00	638	19	0	0	0	87	170	28	114	110	110
T5020C	CSA000075	EMS - Station #02	440	147	0	0	0	48	216	14	15	0	0
T5020D	CSA000076	EMS - Station #04	346	68	0	0	50	0	21	18	28	0	161
T5020E	CSA000077	EMS - Station #05	428	0	55	0	0	88	0	0	0	285	0
T5020F	CSA000078	EMS - Station #07	508	287	0	0	0	86	0	88	13	0	34
T5020G	CSA000079	EMS - Station #08	369	82	0	0	0	44	0	15	14	26	188
T5020H	CSA000080	EMS - Station #10	113	0	0	0	0	21	0	92	0	0	0
T5022B	CSA000081	LTC - Allendale	11,076	2,010	2,216	1,762	1,379	1,794	1,071	0	211	385	248
T5022C	CSA000082	LTC - Creek Way	7,201	1,083	849	959	288	1,829	32	2,082	47	19	13

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

OTHER REGIONAL PROGRAMS-CAPITAL

BUDGET & BUSINESS PLAN

**2024-2033 TAX BUDGET ITEMS FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID #	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
T5022D	CSA000083	LTC - Post Inn	13,421	377	1,888	2,056	513	491	528	3,234	2,661	330	1,343
T5013G	CSA000086	HRC - Conveying	50	0	20	0	0	0	0	0	0	0	30
T5025I	CSA000089	NOC - Electrical	543	0	0	229	0	0	201	0	0	113	0
T5022E	CSA000093	LTC - IT Room - Allendale	198	0	84	0	0	0	0	114	0	0	0
T5013R	CSA000094	HRC - Civil and Mechanical Utilities	32	0	0	0	0	0	32	0	0	0	0
T5020I	CSA000101	EMS - Station #12	133	27	0	0	0	13	0	80	0	0	13
T5020J	CSA000102	EMS - Station #14	97	0	0	0	0	0	76	21	0	0	0
T5020L	CSA000104	EMS - Station #06	14	0	0	0	0	0	0	0	0	0	14
T5020M	CSA000105	EMS - Station #13	50	0	0	0	0	0	0	50	0	0	0
T5020N	CSA000106	EMS - Storage Room	32	0	0	0	0	0	0	32	0	0	0
T5048A	CSA000107	Fleet Equipment - Replacement	232	12	12	26	26	26	26	26	26	26	26
T5013S	CSA000111	HRC - Superstructure	19	0	0	0	0	0	19	0	0	0	0
	CSA000116	Non Emergency Vehicle Replacement	551	86	0	90	70	0	0	59	156	0	90
T5024B	CSA000117	Social Housing - Building Condition Asse	2,541	50	50	50	968	50	50	50	50	1,173	50
T7110B	CSA000118	Emergency Shelter	1,823	0	258	269	86	233	15	941	0	0	21
	Supply Chain Management												
	SCM000001	Vehicles - SCM - New & Replacement	157	50	30	0	0	27	0	0	0	0	50
	SCM000002	Warehouse Racking	220	220	0	0	0	0	0	0	0	0	0
	Legal Services												
T8019D	CALG000004	OLT & Other Litigation	6,500	5,500	1,000	0	0	0	0	0	0	0	0
	Heritage Services												
	ED000001	Halton Heritage Centre	8,000	0	0	8,000	0	0	0	0	0	0	0
	Communications and Customer Service												
	CCS000001	Postage Meter Replacement	30	15	0	0	0	0	15	0	0	0	0
	Sub - Total Corporate Services		175,920	11,982	11,958	108,233	5,736	8,396	5,644	8,985	6,358	4,084	4,544

Note: Schedule may not add due to rounding.



2024-2033 TAX BUDGET ITEMS FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)

PR NO	UNIQ ID #	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Social & Community Services													
Childrens Services													
T7009A	SCS000002	Capital Improvement Support	578	128	50	50	50	50	50	50	50	50	50
Housing													
T7103B	SO000003	CHS - Assisted Housing Development	101,200	11,200	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Services for Seniors													
T7200B	SNR000012	Allendale Equipment Replacement	2,280	228	228	228	228	228	228	228	228	228	228
T7200C	SNR000013	Post Inn Equipment Replacement	2,600	260	260	260	260	260	260	260	260	260	260
T7200D	SNR000014	Creek Way Village Equipment Replacement	1,620	162	162	162	162	162	162	162	162	162	162
T72010V	SNR000018	LTC - Vehicle Replacement	120	0	0	0	0	0	0	120	0	0	0
Sub - Total Social & Community Services			108,398	11,978	10,700	10,700	10,700	10,700	10,700	10,820	10,700	10,700	10,700
Digital & Information Services													
Information Technology													
T5460A	CST000006	Technology - Replacement Servers	1,921	210	315	119	189	238	252	210	150	119	119
T5460B	CST000007	Technology - Replacement Network	5,195	1,100	585	500	500	500	500	255	500	500	255
T5450A	CST000008	Technology Infrastructure - New	2,709	301	301	301	301	301	301	301	301	0	301
T5440A	CST000010	Microcomputer - Replacement	14,328	1,300	1,635	1,281	1,178	1,719	1,721	1,359	1,144	1,632	1,359
	CST000015	Long Term Care Systems Replacement	650	100	50	150	0	50	150	0	50	50	50
T5430C	CST000031	Voice New	500	50	50	50	50	50	50	50	50	50	50
T5440B	CST000032	Printers Replacement	1,662	0	326	124	195	170	170	170	170	170	170
T5450B	CST000033	New Servers	1,424	0	178	178	178	178	178	178	178	0	178
T5460H	CST000037	IT Data Centre	200	0	100	0	0	100	0	0	0	0	0
T5480A	CST000038	Water Lab Information System	500	0	100	100	0	100	0	100	0	100	0
T5480C	CST000040	W/WW Application Maintenance	750	0	100	100	100	100	100	50	100	100	0
T5440C	CST000041	Voice Replacement	1,651	400	200	200	100	100	201	100	100	150	100
T5420N	CST000043	Waste Management Systems Upgrade	100	20	80	0	0	0	0	0	0	0	0
T5410T	CST000045	Region Aerial Photography	525	0	105	0	105	0	105	0	105	105	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

OTHER REGIONAL PROGRAMS-CAPITAL

BUDGET & BUSINESS PLAN

**2024-2033 TAX BUDGET ITEMS FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID #	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
T5440D	CST000047	PS Mobile Computer Replace	1,322	500	43	36	43	565	36	40	36	12	12
T5410J	CST000049	PS Growth Licensing	258	10	27	27	27	32	27	27	27	27	27
T5460G	CST000069	SCADA Infrastructure/Server Replacement	2,748	188	363	443	413	5	170	179	410	410	170
T5471M	CST000070	PS - Dispensing system replacement	465	0	0	0	0	400	65	0	0	0	0
T5471F	CST000072	PS - ePCR System Replacement	240	0	0	0	0	240	0	0	0	0	0
T5480K	CST000082	Maint. Work Management Replacement	650	0	50	200	200	50	0	50	50	50	0
T5471H	CST000092	PS - Wireless	739	15	258	20	26	38	23	317	32	5	5
T5480L	CST000093	PW CMMS Growth Licensing	320	0	40	40	40	40	40	40	40	40	0
T5471P	CST000100	PS - Information Sys. Repl.	60	30	30	0	0	0	0	0	0	0	0
	CST000107	Council AV Equip. Repl.	600	200	200	0	0	0	0	200	0	0	0
T5471L	CST000108	PS - Dispatch Connectivity	240	120	0	0	0	0	120	0	0	0	0
T5471N	CST000109	Enterprise WFM - PS Upgrade/Replacement	200	0	0	100	0	0	100	0	0	0	0
T5420ED	CST000122	HR Payroll System Improvements	500	100	0	100	0	100	0	100	0	100	0
T5471K	CST000124	Enterprise WorkForce Mgmt - Paramedics	300	100	0	0	100	0	0	100	0	0	0
T5471J	CST000128	Information Mgmt - PS Data Warehouse	100	0	0	0	0	100	0	0	0	0	0
T5422I	CST000130	Information Mgmt - Public Works	50	0	0	0	0	50	0	0	0	0	0
T5420BA	CST000137	AMS Property Mgmt Replacement (Yardi)	50	50	0	0	0	0	0	0	0	0	0
T5478A	CST000156	Planning - Employment Survey	30	30	0	0	0	0	0	0	0	0	0
T30611V	CST000158	IT Vehicle Replacement	35	0	0	0	0	0	35	0	0	0	0
T5450F	CST000159	IT Security Systems New	1,500	150	150	150	150	150	150	150	150	150	150
T5420EG	CST000160	HRIS – Success Factors	170	0	0	0	0	0	0	0	0	0	170
T5403A	CST000163	Application Modernization & Consolidation	3,700	0	500	400	400	400	400	400	400	400	400
	CST000164	Council DMS Project	450	150	0	75	0	75	0	75	0	75	0
T5405A	CST000165	Cyber Security Program	430	250	20	20	20	20	20	20	20	20	20
T5407A	CST000166	Enterprise Content Management	1,900	150	500	200	100	200	150	150	150	150	150
T5412A	CST000167	Enterprise System Enhancements (Non-SAP)	985	0	95	110	110	110	110	100	100	150	100
T5415A	CST000168	GIS Upgrade	1,010	250	200	200	35	35	35	35	35	35	150

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

OTHER REGIONAL PROGRAMS-CAPITAL

BUDGET & BUSINESS PLAN

**2024-2033 TAX BUDGET ITEMS FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID #	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
	CST000169	Halton Central Upgrade/M365	200	0	0	50	50	0	50	50	0	0	0
T5402A	CST000170	Halton.ca Portal	1,100	400	0	100	100	100	0	100	100	100	100
T5408A	CST000171	IM Stra-Analytics, BW, GIS, BI, & Open D	2,700	350	600	250	250	250	250	250	250	0	250
T5413A	CST000172	M365	5,400	0	500	500	500	600	700	700	500	700	700
T5406A	CST000173	Modernize IT Services/Service Desk	225	0	0	0	50	0	0	50	0	75	50
T5420MF	CST000174	SalesForce Implementation	8,500	2,500	1,500	750	500	500	500	500	500	750	500
T5411A	CST000175	SalesForce Implementation - MuleSoft	2,050	200	250	200	200	200	200	200	200	200	200
T5420EF	CST000176	SAP Transformation	27,000	4,000	6,000	6,000	4,000	2,000	1,000	1,000	1,000	1,000	1,000
T5414A	CST000177	Strategic Applications	3,250	100	350	350	350	350	350	350	350	350	350
T5404A	CST000178	Work & Asset Management Roadmap	1,600	150	650	800	0	0	0	0	0	0	0
Sub - Total Digital & Information Services			103,191	13,473	16,450	14,224	10,559	10,215	8,258	7,956	7,197	7,774	7,086
Non-Program													
	Waterfront												
T5800D	NP000001	Burlington Beach - Land	3,650	3,650	0	0	0	0	0	0	0	0	0
T5800E	NP000002	Burlington Beach - Recreational Works	7,536	0	0	0	4,036	0	3,500	0	0	0	0
T5805G	NP000003	Burloak Waterfront Park	1,500	1,500	0	0	0	0	0	0	0	0	0
Sub - Total Non-Program			12,686	5,150	0	0	4,036	0	3,500	0	0	0	0
Total Required Financing			448,004	45,113	46,017	134,773	35,317	35,423	31,735	31,787	29,299	26,627	31,914

Note: Schedule may not add due to rounding.



Halton Region Budget and Business Plan

TAX - CAPITAL

HALTON REGIONAL POLICE SERVICE

CAPITAL BUDGET

HALTON REGIONAL POLICE SERVICE

2024

BUDGET & BUSINESS PLAN

2024 HALTON REGIONAL POLICE SERVICE PROJECT LISTING 2024 (000 DOLLARS)												
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUBY/ RECOV	NET REGIONAL RESPONSIBILITY	REGIONAL RESPONSIBILITY						
						DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
						NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Halton Regional Police Service												
T6838C	PO000002	Business Applications	500	0	500	0	0	0	500	0	0	0
T6865A	PO000013	Facilities - Building Projects/Upgrades	270	0	270	0	0	0	270	0	0	0
T6866A	PO000034	1 District - Consolidated Facility	1,400	0	1,400	0	0	0	1,400	0	0	0
T6848A	PO000042	Search & Rescue Vessel (Marine II)	250	0	250	0	0	0	250	0	0	0
T6836D	PO000043	Computer Replacement	100	0	100	0	0	0	100	0	0	0
T6844G	PO000046	Technology Replacements	600	0	600	0	0	0	600	0	0	0
T6844E	PO000047	Network Server Replacements	250	0	250	0	0	0	250	0	0	0
T6834B	PO000054	Building Security Systems	835	0	835	0	0	0	835	0	0	0
	PO000056	Police Vehicles	3,484	0	3,484	58	149	0	3,277	0	0	0
	PO000066	Video Conferencing	100	0	100	0	0	0	100	0	0	0
	PO000067	HRIS System/ERP System	700	0	700	0	0	0	700	0	0	0
	PO000081	Backup Data Centre	600	0	600	0	0	0	600	0	0	0
	PO000085	Dedicated Pubic Safety WAN	500	0	500	0	0	0	500	0	0	0
	PO000088	Digital Evidence Mgmt System	125	0	125	0	0	0	125	0	0	0
	PO000101	RIS Shared Infrastructure	500	0	500	0	0	0	500	0	0	0
	PO000108	Furniture Replacement Program	150	0	150	0	0	0	150	0	0	0
	PO000117	District Office Space Re-Alignments	125	0	125	0	0	0	125	0	0	0
	PO000127	Data Evidence Storage	100	0	100	0	0	0	100	0	0	0
	PO000132	Cyber Security	730	0	730	0	0	0	730	0	0	0
	PO000136	In-Car Camera System	100	0	100	0	0	0	100	0	0	0
	PO000138	P25 Channel Addition	825	0	825	0	0	0	825	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

HALTON REGIONAL POLICE SERVICE

BUDGET & BUSINESS PLAN

2024 HALTON REGIONAL POLICE SERVICE PROJECT LISTING 2024 (000 DOLLARS)												
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUBY/ RECOV	NET REGIONAL RESPONSIBILITY	REGIONAL RESPONSIBILITY						
						DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
						NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
	PO000139	Bullet Recovery Tank	130	0	130	0	0	0	130	0	0	0
	PO000140	Hard Body Armour	136	0	136	0	0	0	136	0	0	0
	PO000141	Soft Body Armour & Carriers	171	0	171	0	0	0	171	0	0	0
	PO000142	Safety Village & Police Classroom	92	0	92	0	0	0	92	0	0	0
Total			12,773	0	12,773	58	149	0	12,566	0	0	0
Summary												
Halton Regional Police Service			12,773	0	12,773	58	149	0	12,566	0	0	0
Grand Total			12,773	0	12,773	58	149	0	12,566	0	0	0

Note: Schedule may not add due to rounding.



2024-2033 HALTON REGIONAL POLICE SERVICE FORECAST PROJECT FORECAST LISTING 2024-2033 (000 DOLLARS)													
PR NO	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Halton Regional Police Service													
T6838C	PO000002	Business Applications	7,500	500	500	500	500	500	1,000	1,000	1,000	1,000	1,000
T6865A	PO000013	Facilities - Building Projects/Upgrades	2,520	270	250	250	250	250	250	250	250	250	250
T6866A	PO000034	1 District - Consolidated Facility	1,400	1,400	0	0	0	0	0	0	0	0	0
T6848A	PO000042	Search & Rescue Vessel (Marine II)	400	250	0	0	0	0	0	0	150	0	0
T6836D	PO000043	Computer Replacement	3,600	100	250	250	250	250	500	500	500	500	500
T6869A	PO000044	Search & Rescue Vessel (Marine I)	750	0	750	0	0	0	0	0	0	0	0
T6844G	PO000046	Technology Replacements	9,000	600	600	600	600	600	1,200	1,200	1,200	1,200	1,200
T6844E	PO000047	Network Server Replacements	3,750	250	250	250	250	250	500	500	500	500	500
T6814E	PO000051	Mobile Workstation (MWS) Replacement	4,000	0	2,000	0	0	0	0	2,000	0	0	0
T6834B	PO000054	Building Security Systems	1,835	835	0	500	500	0	0	0	0	0	0
	PO000056	Police Vehicles	30,103	3,484	2,773	2,969	2,856	2,971	3,010	3,010	3,010	3,010	3,010
	PO000066	Video Conferencing	100	100	0	0	0	0	0	0	0	0	0
	PO000067	HRIS System/ERP System	700	700	0	0	0	0	0	0	0	0	0
	PO000078	Public Safety LTE Network Project	1,200	0	400	400	400	0	0	0	0	0	0
	PO000081	Backup Data Centre	600	600	0	0	0	0	0	0	0	0	0
	PO000085	Dedicated Pubic Safety WAN	1,000	500	500	0	0	0	0	0	0	0	0
	PO000087	CAD Replacement/Upgrade	2,000	0	0	1,000	1,000	0	0	0	0	0	0
	PO000088	Digital Evidence Mgmt System	250	125	125	0	0	0	0	0	0	0	0
	PO000090	Operational Support Program	400	0	100	0	100	0	100	0	100	0	0
	PO000095	Intelligence Database	300	0	100	0	0	100	0	0	100	0	0
	PO000101	RIS Shared Infrastructure	500	500	0	0	0	0	0	0	0	0	0
	PO000108	Furniture Replacement Program	600	150	50	100	0	100	0	100	0	100	0
	PO000110	10 Division Renovations	100	0	0	0	0	0	100	0	0	0	0
	PO000111	11 Division Renovations	750	0	0	750	0	0	0	0	0	0	0

Note: Schedule may not add due to rounding.



2024-2033 HALTON REGIONAL POLICE SERVICE FORECAST PROJECT FORECAST LISTING 2024-2033 (000 DOLLARS)													
PR NO	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
	PO000112	20 Division Renovations	750	0	0	0	750	0	0	0	0	0	0
	PO000113	30 Division Renovations	750	0	0	0	0	750	0	0	0	0	0
	PO000115	Fitness Equipment - 1 District	150	0	150	0	0	0	0	0	0	0	0
	PO000116	Radio Tower Sites - Civil Works	525	0	150	200	0	0	0	175	0	0	0
	PO000117	District Office Space Re-Alignments	565	125	40	200	0	0	200	0	0	0	0
	PO000118	Armoured Rescue Vehicle Replacement	400	0	0	0	0	0	0	400	0	0	0
	PO000119	Unknown Substance Tester	100	0	100	0	0	0	0	0	0	0	0
	PO000120	X-Ray Machine & Equipment	150	0	0	150	0	0	0	0	0	0	0
	PO000123	Interview Room Equipment Replacement	200	0	200	0	0	0	0	0	0	0	0
	PO000124	MCU #1	1,500	0	0	0	0	0	0	0	0	0	1,500
	PO000126	3D Field Scanner Replacement	100	0	0	0	0	0	0	100	0	0	0
	PO000127	Data Evidence Storage	200	100	0	0	0	100	0	0	0	0	0
	PO000128	Video Data Storage	200	0	100	0	0	0	100	0	0	0	0
	PO000132	Cyber Security	1,205	730	475	0	0	0	0	0	0	0	0
	PO000133	1 District Hot Disaster Recovery	1,000	0	1,000	0	0	0	0	0	0	0	0
	PO000134	1 District Infrastructure	1,350	0	1,350	0	0	0	0	0	0	0	0
	PO000136	In-Car Camera System	100	100	0	0	0	0	0	0	0	0	0
	PO000137	Portable Radios	9,000	0	0	4,500	4,500	0	0	0	0	0	0
	PO000138	P25 Channel Addition	825	825	0	0	0	0	0	0	0	0	0
	PO000139	Bullet Recovery Tank	130	130	0	0	0	0	0	0	0	0	0
	PO000140	Hard Body Armour	136	136	0	0	0	0	0	0	0	0	0
	PO000141	Soft Body Armour & Carriers	599	171	107	107	107	107	0	0	0	0	0
	PO000142	Safety Village & Police Classroom	265	92	173	0	0	0	0	0	0	0	0
Total Required Financing			93,558	12,773	12,493	12,726	12,063	5,978	6,960	9,235	6,810	6,560	7,960

Note: Schedule may not add due to rounding.



Halton Region Budget and Business Plan

RATE - CAPITAL

CAPITAL BUDGET
WATER/WASTEWATER - CAPITAL

2024
BUDGET & BUSINESS PLAN

2024 - 2033 WATER/WASTEWATER CAPITAL BUDGET (Uninflated 000s)

	GROSS COST	SUBSIDY/ RECOVERY	NET REG RESP	DEVELOPMENT CHARGES		GENERAL RESERVES		CAPITAL INVEST. RESERVE	DEBENTURES	
				NON-RESIDENTIAL	RESIDENTIAL	GROWTH	REGIONAL		GROWTH	REGIONAL
2024 Non-Development Programs										
Water	99,932	1,235	98,697	0	0	0	98,697	0	0	0
Wastewater	97,015	0	97,015	0	0	0	97,015	0	0	0
Environmental Services	0	0	0	0	0	0	0	0	0	0
Sub-total	196,947	1,235	195,712	0	0	0	195,712	0	0	0
Development Programs⁺										
Water	30,590	139	30,451	0	22,130	0	1,000	7,321	0	0
Wastewater	27,974	1,977	25,997	0	10,529	0	12,002	3,466	0	0
Sub-total	58,564	2,116	56,448	0	32,659	0	13,002	10,787	0	0
TOTAL 2024	255,511	3,351	252,160	0	32,659	0	208,714	10,787	0	0
2025 Non-Development Programs										
Water	81,227	1,235	79,992	0	0	0	79,992	0	0	0
Wastewater	125,626	0	125,626	0	0	0	125,626	0	0	0
Environmental Services	20	0	20	0	0	0	20	0	0	0
Sub-total	206,873	1,235	205,638	0	0	0	205,638	0	0	0
Development Programs⁺										
Water	0	0	0	0	0	0	0	0	0	0
Wastewater	0	0	0	0	0	0	0	0	0	0
Sub-total	0	0	0	0	0	0	0	0	0	0
TOTAL 2025	206,873	1,235	205,638	0	0	0	205,638	0	0	0
2026 Non-Development Programs										
Water	53,555	1,235	52,320	0	0	0	52,320	0	0	0
Wastewater	67,496	0	67,496	0	0	0	67,496	0	0	0
Environmental Services	60	0	60	0	0	0	60	0	0	0
Sub-total	121,111	1,235	119,876	0	0	0	119,876	0	0	0
Development Programs⁺										
Water	0	0	0	0	0	0	0	0	0	0
Wastewater	0	0	0	0	0	0	0	0	0	0
Sub-total	0	0	0	0	0	0	0	0	0	0
TOTAL 2026	121,111	1,235	119,876	0	0	0	119,876	0	0	0
2027 Non-Development Programs										
Water	72,249	1,235	71,014	0	0	0	71,014	0	0	0
Wastewater	69,670	0	69,670	0	0	0	69,670	0	0	0
Environmental Services	20	0	20	0	0	0	20	0	0	0
Sub-total	141,939	1,235	140,704	0	0	0	140,704	0	0	0
Development Programs										
Water	33,780	0	33,780	0	24,916	0	144	8,720	0	0
Wastewater	79,362	0	79,362	0	31,797	0	33,884	11,725	1,956	0
Sub-total	113,142	0	113,142	0	56,713	0	34,028	20,445	1,956	0
TOTAL 2027	255,081	1,235	253,846	0	56,713	0	174,732	20,445	1,956	0



CAPITAL BUDGET
WATER/WASTEWATER - CAPITAL

2024
BUDGET & BUSINESS PLAN

2024 - 2033 WATER/WASTEWATER CAPITAL BUDGET (Uninflated 000s)

	GROSS COST	SUBSIDY/ RECOVERY	NET REG RESP	DEVELOPMENT CHARGES		GENERAL RESERVES		CAPITAL INVEST. RESERVE	DEBENTURES	
				NON-RESIDENTIAL	RESIDENTIAL	GROWTH	REGIONAL		GROWTH	REGIONAL
2028 Non-Development Programs										
Water	80,529	1,235	79,294	0	0	0	79,294	0	0	0
Wastewater	63,830	0	63,830	0	0	0	63,830	0	0	0
Environmental Services	20	0	20	0	0	0	20	0	0	0
Sub-total	144,379	1,235	143,144	0	0	0	143,144	0	0	0
Development Programs										
Water	59,697	0	59,697	0	29,305	0	10,646	19,746	0	0
Wastewater	158,305	0	158,305	0	4,807	0	2,424	1,074	150,000	0
Sub-total	218,002	0	218,002	0	34,112	0	13,070	20,820	150,000	0
TOTAL 2028	362,381	1,235	361,146	0	34,112	0	156,214	20,820	150,000	0
2029 Non-Development Programs										
Water	101,596	1,235	100,361	0	0	0	100,361	0	0	0
Wastewater	75,023	0	75,023	0	0	0	75,023	0	0	0
Environmental Services	20	0	20	0	0	0	20	0	0	0
Sub-total	176,639	1,235	175,404	0	0	0	175,404	0	0	0
Development Programs										
Water	58,191	0	58,191	0	44,317	0	1,275	12,599	0	0
Wastewater	13,170	0	13,170	0	9,848	0	1,104	2,218	0	0
Sub-total	71,361	0	71,361	0	54,165	0	2,379	14,817	0	0
TOTAL 2029	248,000	1,235	246,765	0	54,165	0	177,783	14,817	0	0
2030 Non-Development Programs										
Water	119,229	1,235	117,994	0	0	0	117,994	0	0	0
Wastewater	54,511	0	54,511	0	0	0	54,511	0	0	0
Environmental Services	20	0	20	0	0	0	20	0	0	0
Sub-total	173,760	1,235	172,525	0	0	0	172,525	0	0	0
Development Programs										
Water	26,411	0	26,411	0	19,675	0	0	6,736	0	0
Wastewater	22,392	0	22,392	0	18,274	0	361	3,757	0	0
Sub-total	48,803	0	48,803	0	37,949	0	361	10,493	0	0
TOTAL 2030	222,563	1,235	221,328	0	37,949	0	172,886	10,493	0	0
2031 Non-Development Programs										
Water	89,311	1,235	88,076	0	0	0	88,076	0	0	0
Wastewater	97,062	0	97,062	0	0	0	97,062	0	0	0
Environmental Services	20	0	20	0	0	0	20	0	0	0
Sub-total	186,393	1,235	185,158	0	0	0	185,158	0	0	0
Development Programs										
Water	11,868	0	11,868	0	989	0	0	10,879	0	0
Wastewater	5,820	0	5,820	0	4,198	0	0	1,622	0	0
Sub-total	17,688	0	17,688	0	5,187	0	0	12,501	0	0
TOTAL 2031	204,081	1,235	202,846	0	5,187	0	185,158	12,501	0	0



CAPITAL BUDGET
WATER/WASTEWATER - CAPITAL

2024
BUDGET & BUSINESS PLAN

2024 - 2033 WATER/WASTEWATER CAPITAL BUDGET (Uninflated 000s)

	GROSS COST	SUBSIDY/ RECOVERY	NET REG RESP	DEVELOPMENT CHARGES		GENERAL RESERVES		CAPITAL INVEST. RESERVE	DEBENTURES	
				NON-RESIDENTIAL	RESIDENTIAL	GROWTH	REGIONAL		GROWTH	REGIONAL
2032 Non-Development Programs										
Water	117,805	1,235	116,570	0	0	0	116,570	0	0	0
Wastewater	38,405	0	38,405	0	0	0	38,405	0	0	0
Environmental Services	20	0	20	0	0	0	20	0	0	0
Sub-total	156,230	1,235	154,995	0	0	0	154,995	0	0	0
Development Programs*										
Water	0	0	0	0	0	0	0	0	0	0
Wastewater	0	0	0	0	0	0	0	0	0	0
Sub-total	0	0	0	0	0	0	0	0	0	0
TOTAL 2032	156,230	1,235	154,995	0	0	0	154,995	0	0	0
2033 Non-Development Programs										
Water	207,404	1,235	206,169	0	0	0	206,169	0	0	0
Wastewater	65,327	0	65,327	0	0	0	65,327	0	0	0
Environmental Services	20	0	20	0	0	0	20	0	0	0
Sub-total	272,751	1,235	271,516	0	0	0	271,516	0	0	0
Development Programs*										
Water	0	0	0	0	0	0	0	0	0	0
Wastewater	0	0	0	0	0	0	0	0	0	0
Sub-total	0	0	0	0	0	0	0	0	0	0
TOTAL 2033	272,751	1,235	271,516	0	0	0	271,516	0	0	0
TOTAL Non-Development Programs										
Water	1,022,837	12,350	1,010,487	0	0	0	1,010,487	0	0	0
Wastewater	753,965	0	753,965	0	0	0	753,965	0	0	0
Environmental Services	220	0	220	0	0	0	220	0	0	0
Sub-total	1,777,022	12,350	1,764,672	0	0	0	1,764,672	0	0	0
Development Programs**										
Water	220,537	139	220,398	0	141,332	0	13,065	66,001	0	0
Wastewater	307,023	1,977	305,046	0	79,453	0	49,775	23,862	151,956	0
Sub-total	527,560	2,116	525,444	0	220,785	0	62,840	89,863	151,956	0
TOTAL 2024-2033	2,304,582	14,466	2,290,116	0	220,785	0	1,827,512	89,863	151,956	0

* The Water/Wastewater Development Capital for 2024-2026 related to the 2023 Allocation Program are to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23

** The Development Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.

Note: Schedule may not add due to rounding.

Halton Region Budget and Business Plan

RATE - CAPITAL

WATER NON-DEVELOPMENT

CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT		2024 WATER SYSTEM PROJECT LISTING 2024 (000 DOLLARS)									
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Efficiency and Optimization											
PR-3284	7817	Public Works Green Energy Program (REG)	781	0	0	0	0	781	0	0	0
PR-3319	7898	Water - Treatment Plant Optimization Studies (REG)	200	0	0	0	0	200	0	0	0
PR-3289W	8017	New Water Meter - 40mm (REG)	20	20	0	0	0	0	0	0	0
PR-3289X	8018	New Water Meter - 50mm (REG)	265	265	0	0	0	0	0	0	0
PR-3289Z	8019	New Water Meter - >100mm (REG)	25	25	0	0	0	0	0	0	0
PR-3289Y	8020	New Water Meter - 75mm (REG)	15	15	0	0	0	0	0	0	0
PR-3289V	8021	New Water Meter - 25mm (REG)	60	60	0	0	0	0	0	0	0
PR-3289U	8022	New Water Meter - 20mm (REG)	850	850	0	0	0	0	0	0	0
Sub-total			2,216	1,235	0	0	0	981	0	0	0
Enhanced Levels of Service											
PR-3355	7974	Supply and redundancy to Oakville Zone 3 and 2A (OAK)	7,853	0	0	0	0	7,853	0	0	0
	7007	Vehicle - New - Water (REG)	116	0	0	0	0	116	0	0	0
PR-3360	7989	Oak Ridges Moraine Groundwater Program (REG)	260	0	0	0	0	260	0	0	0
PR-3491	8213	Water Treatment - Capital Needs Assessment Update (REG)	350	0	0	0	0	350	0	0	0
Sub-total			8,579	0	0	0	0	8,579	0	0	0
Maintain Current Levels of Service											
PR-3476	6262	Replacement of WM on Mainway from Guelph Line to Walkers Line (BUR) (RR)	1,500	0	0	0	0	1,500	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT		2024 WATER SYSTEM PROJECT LISTING 2024 (000 DOLLARS)									
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
PR-3219	6287	Replacement of WM on Regency Ct. from Prospect St. to Tecumseh Dr. (BUR) (RR)	2,482	0	0	0	0	2,482	0	0	0
PR-3310	6303	300mm WM on Havendale Blvd. from Brant St to End (BUR)	10,472	0	0	0	0	10,472	0	0	0
PR-3219	7735	300mm WM on Prospect Street and Guelph Line Intersection (BUR) (RR)	331	0	0	0	0	331	0	0	0
PR-3219	7753	300mm WM on Prospect Street from Guelph Line to Cumberland Ave (BUR) (RR)	1,474	0	0	0	0	1,474	0	0	0
PR-3358	7822	Burlington WTP - Surge Protection Upgrades (BUR)	1,500	0	0	0	0	1,500	0	0	0
PR-3219	7934	200mm WM on Dynes Rd. from Prospect St. to Woodward Ave (BUR) (RR)	801	0	0	0	0	801	0	0	0
PR-3219	7970	Replacement of WM on Prospect St. from Brant St to Joyce St , WM on Prospect St. from Guelph Line to Ashley Ave and WM on Grahams Lane from Brant St to 30m E. of Hammond St. (BUR)	12,744	0	0	0	0	12,744	0	0	0
PR-3358	7984	Burlington WTP - Primary Power Replacement (BUR)	2,500	0	0	0	0	2,500	0	0	0
PR-3358	7993	Burlington WTP - Roof Rehabilitation (BUR)	3,788	0	0	0	0	3,788	0	0	0
PR-3146B	8002	Replacement of WM on Bromley from White Pines Dr. to Linwood Cres. , Linwood Cres. from Spruce Ave to Cul-de-sac and Maureen Court Bromley to end (BUR)	8,792	0	0	0	0	8,792	0	0	0
PR-3422	8107	Burlington WTP - Ozone Generator PSU Upgrade (BUR)	3,315	0	0	0	0	3,315	0	0	0
PR-3476	8326	WM on Upper Middle Road from Mountain Grove to Guelph Line (BUR)	773	0	0	0	0	773	0	0	0
PR-3476	8327	New WM on Fairview St from Harvester Rd to Sherwood Forest Park (BUR)	573	0	0	0	0	573	0	0	0
PR-3497	8331	Burlington WTP - Wastewater Outfall Cleaning (BUR)	750	0	0	0	0	750	0	0	0
PR-3477	8246	WM on Commerce Cr. from Wallace St. to End (HHACTION)	845	0	0	0	0	845	0	0	0
PR-4441	8316	WM at Intersection of Guelph St and Mountainview Road (HHGEO)	907	0	0	0	0	907	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT		2024 WATER SYSTEM PROJECT LISTING 2024 (000 DOLLARS)									
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
PR-3477	8319	WM on Sinclair Ave from Guelph St to Duncan Dr (HHGEO)	537	0	0	0	0	537	0	0	0
PR-3478	8322	Wetland Monitoring at Cedervale (HHACTION)	10	0	0	0	0	10	0	0	0
PR-3498	8332	Georgetown WTP - Laboratory Renovations (HHGEO)	500	0	0	0	0	500	0	0	0
PR-3496	8330	Campbellville Well - PLC Upgrade (MIL)	290	0	0	0	0	290	0	0	0
PR-3451	6126	WM Replacement on Donessle Dr, Esselmont Ave & Michael Terr (OAK)	632	0	0	0	0	632	0	0	0
PR-3412	7626	Eighth Line Zone 4 Booster Station, Reservoir & Rechlorination Facility Renewal (OAK)	5,614	0	0	0	0	5,614	0	0	0
PR-3366	8005	Burloak WTP - Dehumidification and Building Automation System (BAS) Upgrades (OAK)	500	0	0	0	0	500	0	0	0
PR-3429	8082	WM on McCraney St W and side streets (OAK)	12,768	0	0	0	0	12,768	0	0	0
PR-3421	8120	Burloak WTP - Disinfection - Ozone Generator Re-build and Controller Upgrade (OAK)	1,042	0	0	0	0	1,042	0	0	0
PR-3421	8127	Oakville WTP - Disinfection - Ozone PSU Upgrade (OAK)	2,895	0	0	0	0	2,895	0	0	0
PR-3451	8211	Disconnect and Decommission Water Connections to Region of Peel's Water System: a) Dover Gt (Bristol Circle) b) Royal Windsor Dr (Winston Churchill Blvd) (OAK)	402	0	0	0	0	402	0	0	0
PR-3451	8301	WM on Otter Cres, Owen Crt & Surrounding Area (OAK)	625	0	0	0	0	625	0	0	0
PR-3451	8302	WM on Montclair Dr from McCraney St E to Sewell Dr & WM on McCraney St E from Montclair Dr to Trafalgar Rd (OAK)	915	0	0	0	0	915	0	0	0
PR-3451	8318	WM on Oakhill Dr, Albion Ave & Caulder Dr (OAK)	734	0	0	0	0	734	0	0	0
	6889	Vehicle Replacements (Existing)- Water (REG)	1,244	0	0	0	0	1,244	0	0	0
PR-3249	7664	Water Maintenance Capital (System Services) (REG)	2,500	0	0	0	0	2,500	0	0	0
PR-3317	7875	Monitoring Well Replacement Program (REG)	15	0	0	0	0	15	0	0	0
PR-2173C	7896	North Water Well Rehabilitation - 2021 (REG)	372	0	0	0	0	372	0	0	0
PR-3349	7915	Regional Lab Equipment - Water (REG)	110	0	0	0	0	110	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT		2024 WATER SYSTEM PROJECT LISTING 2024 (000 DOLLARS)									
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
PR-3289D	8024	Intermediate Meter Replacement - Planned	56	0	0	0	0	56	0	0	0
PR-3289C	8026	Large Meter Replacement - Planned	242	0	0	0	0	242	0	0	0
PR-3289E	8028	Small Meter Replacement - Planned	541	0	0	0	0	541	0	0	0
PR-3431	8132	Construction Survey Equipment - Water (REG)	15	0	0	0	0	15	0	0	0
PR-3481	8245	Condition Assessment of Bulk Water Stations (REG)	250	0	0	0	0	250	0	0	0
PR-3233H	8276	Water Treatment Maintenance Capital - 2023 (REG)	1,616	0	0	0	0	1,616	0	0	0
PR-3485	8333	Public Works Facility Security Standards - Water (REG)	100	0	0	0	0	100	0	0	0
PR-3079C	8348	Asset Management Road Map Implementation - 2024 (REG)	200	0	0	0	0	200	0	0	0
Sub-total			88,272	0	0	0	0	88,272	0	0	0
Regulation and Environmental Protection											
PR-3492	8259	Water Treatment - Emergency Chlorine Shut-off Valve Upgrades (REG)	865	0	0	0	0	865	0	0	0
Sub-total			865	0	0	0	0	865	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT		2024 WATER SYSTEM PROJECT LISTING 2024 (000 DOLLARS)									
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Total			99,932	1,235	0	0	0	98,697	0	0	0
Summary											
		Efficiency and Optimization	2,216	1,235	0	0	0	981	0	0	0
		Enhanced Levels of Service	8,579	0	0	0	0	8,579	0	0	0
		Maintain Current Levels of Service	88,272	0	0	0	0	88,272	0	0	0
		Regulation and Environmental Protection	865	0	0	0	0	865	0	0	0
Grand Total			99,932	1,235	0	0	0	98,697	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT													
2024-2033 WATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQU ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Efficiency and Optimization													
PR-3402	8070	Silvercreek WM from Moore Park BPS to Hwy 7 (HHGEO)	851	0	851	0	0	0	0	0	0	0	0
PR-3284	7817	Public Works Green Energy Program (REG)	4,137	781	781	1,885	311	0	379	0	0	0	0
PR-3319	7898	Water - Treatment Plant Optimization Studies (REG)	2,000	200	200	200	200	200	200	200	200	200	200
PR-3289W	8017	New Water Meter - 40mm (REG)	200	20	20	20	20	20	20	20	20	20	20
PR-3289X	8018	New Water Meter - 50mm (REG)	2,650	265	265	265	265	265	265	265	265	265	265
PR-3289Z	8019	New Water Meter - >100mm (REG)	250	25	25	25	25	25	25	25	25	25	25
PR-3289Y	8020	New Water Meter - 75mm (REG)	150	15	15	15	15	15	15	15	15	15	15
PR-3289V	8021	New Water Meter - 25mm (REG)	600	60	60	60	60	60	60	60	60	60	60
PR-3289U	8022	New Water Meter - 20mm (REG)	8,500	850	850	850	850	850	850	850	850	850	850
Sub-total			19,338	2,216	3,067	3,320	1,746	1,435	1,814	1,435	1,435	1,435	1,435
Enhanced Levels of Service													
PR-3448	8099	New WM, Upper Middle Rd from Cavendish Dr to Mountain Grove Ave (BUR)	2,216	0	2,216	0	0	0	0	0	0	0	0
PR-3337	7976	New WM for 8th line (Wildwood Estates) (HHGEO)	948	0	948	0	0	0	0	0	0	0	0
PR-3401B	8069	WM on Elgin St/easement (under tracks) from King St to Rosetta St AND Abandoning the existing 150mm WM on easement from King St to St. Michaels St. on Queen St, Georgetown install new WM on Queen St from King St to the end of Queen St to re-service the Me	4,122	0	4,122	0	0	0	0	0	0	0	0
	8068	WM on Laurier Ave. from Ontario Street. to Commercial Street (MIL)	5,364	0	1,393	0	3,971	0	0	0	0	0	0
PR-3355	7974	Supply and redundancy to Oakville Zone 3 and 2A (OAK)	7,853	7,853	0	0	0	0	0	0	0	0	0
	7007	Vehicle - New - Water (REG)	174	116	0	0	0	0	0	0	58	0	0
PR-3360	7989	Oak Ridges Moraine Groundwater Program (REG)	2,360	260	270	280	290	300	310	320	330	0	0
PR-3491	8213	Water Treatment - Capital Needs Assessment Update (REG)	350	350	0	0	0	0	0	0	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT													
2024-2033 WATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
		Sub-total	23,387	8,579	8,949	280	4,261	300	310	320	388	0	0
Maintain Current Levels of Service													
	4525	Replacement of WM on Hampton Heath Rd from New St. to Windermere Dr (BUR)	2,913	0	572	0	2,341	0	0	0	0	0	0
PR-3310	6074	200mm WM on Linmouth Tr. from Falmouth Tr. to Faversham Ave. (BUR)	986	0	0	0	0	986	0	0	0	0	0
PR-3476	6262	Replacement of WM on Mainway from Guelph Line to Walkers Line (BUR) (RR)	12,976	1,500	0	11,476	0	0	0	0	0	0	0
PR-3219	6287	Replacement of WM on Regency Ct. from Prospect St. to Tecumseh Dr. (BUR) (RR)	2,482	2,482	0	0	0	0	0	0	0	0	0
	6295	200mm WM on Francis Rd. from Glenview Ave. to Plains Rd. (BUR)	6,984	0	1,176	0	5,808	0	0	0	0	0	0
PR-3310	6303	300mm WM on Havendale Blvd. from Brant St to End (BUR)	10,472	10,472	0	0	0	0	0	0	0	0	0
PR-3219	7735	300mm WM on Prospect Street and Guelph Line Intersection (BUR) (RR)	331	331	0	0	0	0	0	0	0	0	0
PR-3219	7753	300mm WM on Prospect Street from Guelph Line to Cumberland Ave (BUR) (RR)	1,474	1,474	0	0	0	0	0	0	0	0	0
PR-3358	7822	Burlington WTP - Surge Protection Upgrades (BUR)	1,500	1,500	0	0	0	0	0	0	0	0	0
PR-3448	7871	New WM, North Service Rd from 170m west of Kerns Rd to Brant St & Brant St from North Service Rd to 60m south of Mount Forest Dr (BUR) (RR)	6,909	0	6,909	0	0	0	0	0	0	0	0
PR-3219	7934	200mm WM on Dynes Rd. from Prospect St. to Woodward Ave (BUR) (RR)	801	801	0	0	0	0	0	0	0	0	0
PR-3219	7970	Replacement of WM on Prospect St. from Brant St to Joyce St , WM on Prospect St. from Guelph Line to Ashley Ave and WM on Grahams Lane from Brant St to 30m E. of Hammond St. (BUR)	12,744	12,744	0	0	0	0	0	0	0	0	0
PR-3352	7973	300mm WM on Dundas St from Beaufort Reservoir to 216M East (BUR)	835	0	835	0	0	0	0	0	0	0	0
PR-3358	7984	Burlington WTP - Primary Power Replacement (BUR)	2,500	2,500	0	0	0	0	0	0	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT													
2024-2033 WATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQU ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PR-3358	7993	Burlington WTP - Roof Rehabilitation (BUR)	3,788	3,788	0	0	0	0	0	0	0	0	0
	8000	Replacement of WM Drury Lane from Orpha St (Chamber ID 7832) to southside of the control valve ID # 358464 (BUR) (RR) (WWM)	2,186	0	474	0	1,712	0	0	0	0	0	0
PR-3146B	8002	Replacement of WM on Bromley from White Pines Dr. to Linwood Cres. , Linwood Cres. from Spruce Ave to Cul-de-sac and Maureen Court Bromley to end (BUR)	8,792	8,792	0	0	0	0	0	0	0	0	0
	8064	WM Harvester Road/Queensway Drive Corridor (BUR) (RR)	4,323	0	707	0	3,616	0	0	0	0	0	0
PR-3403	8076	WM on Hertel Cres from Dequincy Cres to Royal Dr (BUR)	1,079	0	1,079	0	0	0	0	0	0	0	0
	8088	WM on Innswood Dr from Moss Glen Road to Parkway Dr (BUR)	1,672	0	0	0	436	0	1,236	0	0	0	0
PR-3449	8092	WM on Fairview St from Angela Ct to Taylor Cres (BUR)	701	0	701	0	0	0	0	0	0	0	0
PR-3422	8107	Burlington WTP - Ozone Generator PSU Upgrade (BUR)	3,315	3,315	0	0	0	0	0	0	0	0	0
	8185	WM on Brant St from Upper Middle Road to Brant St Reservoir (BUR)	12,265	0	1,186	0	0	11,079	0	0	0	0	0
	8186	WM on Plains Road from Brant St to Maple Ave (extend limit up to 350m west of Maple Ave) (BUR)	12,265	0	1,101	0	0	11,164	0	0	0	0	0
PR-3404	8189	WM on Park Ave W from Fairwood PL to LaSalle Park Road, WM on Park Ave E from LaSalle Park Road to Townsend Ave (BUR) (RR)	2,249	0	2,249	0	0	0	0	0	0	0	0
	8225	WM Thomas Ct (BUR)	1,373	0	0	0	0	407	0	966	0	0	0
	8306	WM on Appleby Line from Paletta Ct to Fairview St (BUR)	6,000	0	0	0	0	1,000	0	5,000	0	0	0
	8308	WM on Easement between Kerns Road and Havendale Blvd (BUR)	6,000	0	0	0	0	1,000	0	5,000	0	0	0
	8311	WM on Fairview St from Appleby Ln to Dead End of Street - Master Plan (BUR)	6,000	0	0	0	0	1,000	0	5,000	0	0	0
	8312	WM Replacements at intersection of Harvester Rd and Appleby Line (BUR)	6,000	0	0	0	0	1,000	0	5,000	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT													
2024-2033 WATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PR-3476	8326	WM on Upper Middle Road from Mountain Grove to Guelph Line (BUR)	4,521	773	0	3,748	0	0	0	0	0	0	0
PR-3476	8327	New WM on Fairview St from Harvester Rd to Sherwood Forest Park (BUR)	2,969	573	0	2,396	0	0	0	0	0	0	0
PR-3497	8331	Burlington WTP - Wastewater Outfall Cleaning (BUR)	750	750	0	0	0	0	0	0	0	0	0
PR-3470	8243	WM on Church St W from Victoria Ave up to 180m towards Main St S (HHACT)	1,782	0	1,782	0	0	0	0	0	0	0	0
PR-3477	8246	WM on Commerce Cr. from Wallace St. to End (HHACT)	4,852	845	0	0	4,007	0	0	0	0	0	0
PR-3470	8266	WM on Main St S from Church St to 100m south of Kingham Road (HHACT)	2,683	0	2,683	0	0	0	0	0	0	0	0
	8310	WM Services on Churchill Road S from Queen St to Longfield Rd (HHACT)	1,131	0	0	0	0	0	0	395	0	736	0
PR-3470	6001	150mm WM on Marilyn Cr. from Torino Gt. to Torino Gt (HHGEO) (WWM)	2,444	0	2,444	0	0	0	0	0	0	0	0
PR-3147	7411	Watermain on 10th Side Road from 10th Line to Winston Churchill Blvd (HHGEO)	1,581	0	1,581	0	0	0	0	0	0	0	0
PR-3337	7620	150mm WM on Ontario Street from Ewing Street to 100m North (HHGEO) (WWM)	887	0	887	0	0	0	0	0	0	0	0
PR-3407	8066	WM on Trafalgar Road from No 17siderd/Maple Ave to Northerly (~ 765m) ()	3,296	0	3,296	0	0	0	0	0	0	0	0
PR-3464	8181	Moore Park BS Upgrades (HHGEO)	1,720	0	1,720	0	0	0	0	0	0	0	0
PR-4441	8316	WM at Intersection of Guelph St and Mountainview Road (HHGEO)	907	907	0	0	0	0	0	0	0	0	0
PR-3477	8319	WM on Sinclair Ave from Guelph St to Duncan Dr (HHGEO)	2,021	537	0	1,484	0	0	0	0	0	0	0
PR-3478	8322	Wetland Monitoring at Cedervale (HHACT)	50	10	10	10	10	10	0	0	0	0	0
PR-3498	8332	Georgetown WTP - Laboratory Renovations (HHGEO)	500	500	0	0	0	0	0	0	0	0	0
PR-3470	8084	WM on Faludon Dr from Delrex Blvd to Delrex Blvd., WM on Delrex Blvd from Mountainview Rd S to Sargent Rd (HHS)	2,414	0	2,414	0	0	0	0	0	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT													
2024-2033 WATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
	8079	WM on Steeles Ave from East of Esquesing to Harrop (MIL)	9,642	0	2,251	0	7,391	0	0	0	0	0	0
PR-3427	8113	Walker's Line Well Field - Decommissioning Plan (MIL)	1,000	0	1,000	0	0	0	0	0	0	0	0
PR-3130	8235	WM on Martin St (RR25) from Steeles Ave E to Chisholm Dr, Milton (MIL) (RR)	3,610	0	0	0	3,610	0	0	0	0	0	0
	8304	WM on Laurier Ave from Bronte St S to Thompson Rd S and surrounding area (Phase 1 - Laurier West) (MIL)	13,127	0	2,123	0	0	11,004	0	0	0	0	0
	8324	WM on Laurier Ave from Bronte St S to Thompson Rd S and surrounding area (Phase 2 - Laurier East) (MIL)	15,764	0	1,250	0	0	14,514	0	0	0	0	0
	8325	WM on Woodward Ave from Wilson Dr to Thompson Rd N (MIL)	3,746	0	0	0	682	0	3,064	0	0	0	0
PR-3496	8330	Campbellville Well - PLC Upgrade (MIL)	719	290	429	0	0	0	0	0	0	0	0
PR-3451	6126	WM Replacement on Donessle Dr, Esselmont Ave & Michael Terr (OAK)	3,193	632	0	0	2,561	0	0	0	0	0	0
PR-2838	6172	400mm WM on North Service Road from Invicta Drive to 200 m Westerly (OAK) (RR)	550	0	0	550	0	0	0	0	0	0	0
PR-3447	6269	150mm WM on Devon Rd. from Donnybrook Rd. to Brookmille Rd. (OAK)	1,224	0	1,224	0	0	0	0	0	0	0	0
PR-2838	6282	400mm WM on North Service Rd. from 350 m East of Iroquois Shore Rd. to 200 m West of Invicta Dr. (OAK) (RR)	1,975	0	0	1,975	0	0	0	0	0	0	0
PR-2838	7032	400mm WM on Invicta Drive from North Service Road East to End (OAK) (RR)	870	0	0	870	0	0	0	0	0	0	0
PR-3382	7456	Burloak WTP - Replace Zebra Mussel Chlorination and Sampling Lines (Intake) (OAK)	8,272	0	8,272	0	0	0	0	0	0	0	0
PR-3413	7623	Capital Needs Assessment for Booster Stations and Reservoirs located in Oakville (OAK)	350	0	0	0	350	0	0	0	0	0	0
PR-3447	7624	150mm WM on St. Augustine Drive from Speers Road to Elmwood Road (OAK)	3,488	0	3,488	0	0	0	0	0	0	0	0
PR-3412	7626	Eighth Line Zone 4 Booster Station, Reservoir & Rechlorination Facility Renewal (OAK)	5,614	5,614	0	0	0	0	0	0	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT													
2024-2033 WATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PR-3366	8005	Burloak WTP - Dehumidification and Building Automation System (BAS) Upgrades (OAK)	500	500	0	0	0	0	0	0	0	0	0
PR-3429	8082	WM on McCraney St W and side streets (OAK)	12,768	12,768	0	0	0	0	0	0	0	0	0
PR-3447	8090	WM Trafalgar/Cornwall Intersection (OAK)	944	0	944	0	0	0	0	0	0	0	0
PR-3447	8091	WM on Allan St from Pine Ave to Easement North of Cornwall Road (OAK)	703	0	703	0	0	0	0	0	0	0	0
PR-3421	8120	Burloak WTP - Disinfection - Ozone Generator Re-build and Controller Upgrade (OAK)	1,042	1,042	0	0	0	0	0	0	0	0	0
PR-3421	8127	Oakville WTP - Disinfection - Ozone PSU Upgrade (OAK)	2,895	2,895	0	0	0	0	0	0	0	0	0
	8187	WM on Old Upper Middle Road from Elm Road to up to 16 Mile Creek PS (OAK)	4,591	0	793	0	0	3,798	0	0	0	0	0
PR-2838	8188	New water service lines - HSE# 1007 to HSE# 1049 (Falgarwood Dr) & New WM and water service lines - HSE# 1181 to HSE# 1219 (Eighth Line) (OAK) RR	4,075	0	0	4,075	0	0	0	0	0	0	0
PR-3451	8211	Disconnect and Decommission Water Connections to Region of Peel's Water System: a) Dover Gt (Bristol Circle) b) Royal Windsor Dr (Winston Churchill Blvd) (OAK)	1,010	402	0	0	608	0	0	0	0	0	0
PR-2838	8224	WM on NSR E from Iroquois Shore Road to 8th Line and WM on 8th Line from NSR to North of Iroquois Shore Road (OAK)	4,075	0	0	4,075	0	0	0	0	0	0	0
PR-2838	8232	WM on NSR E from Invicta Dr to Upper Middle Road (OAK)	4,075	0	0	4,075	0	0	0	0	0	0	0
	8234	WM on Pine Glen Road - West side and East side - under review by ISI group (OAK)	3,004	0	670	0	2,334	0	0	0	0	0	0
PR-3446	8236	WM Saville Area - North of Bridge Road, WM Seabrook Dr. from Saxon Rd. to Swann Drive, WM Swann Drive from Seabrook Drive to Saxon Road, WM Seaton from Bridge Rd to Seabrook Dr, WM Saxon Rd from Trafford Cres to Saxon Rd/Seabrook Dr., WM Saxon Road fr	3,373	0	3,373	0	0	0	0	0	0	0	0
PR-3451	8301	WM on Otter Cres, Owen Crt & Surrounding Area (OAK)	5,663	625	0	0	5,038	0	0	0	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT													
2024-2033 WATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PR-3451	8302	WM on Montclair Dr from McCraney St E to Sewell Dr & WM on McCraney St E from Montclair Dr to Trafalgar Rd (OAK)	7,820	915	0	0	6,905	0	0	0	0	0	0
	8307	WM on Morrison Heights Dr (OAK)	6,000	0	0	0	0	1,000	0	5,000	0	0	0
	8313	WM on Viewbank Cres and surrounding area (OAK)	11,957	0	0	0	1,000	0	10,957	0	0	0	0
	8317	WM on Easement from Mississaga St to end (OAK)	919	0	0	0	389	0	530	0	0	0	0
PR-3451	8318	WM on Oakhill Dr, Albion Ave & Caulder Dr (OAK)	5,152	734	0	0	4,418	0	0	0	0	0	0
	8320	WM on Sandhurst Dr from Warminster Dr (N) to Warminster Dr (S) (OAK)	2,483	0	0	0	545	0	1,938	0	0	0	0
	8328	WM on Charnwood Dr and surrounding area (OAK)	11,011	0	0	0	2,013	4,070	4,928	0	0	0	0
	6889	Vehicle Replacements (Existing)- Water (REG)	10,092	1,244	939	560	1,168	1,270	1,045	1,433	660	1,329	444
PR-3452	7463	Capital Needs Assessment for Booster Stations and Reservoirs located in Burlington (REG)	250	0	0	0	0	250	0	0	0	0	0
PR-3371	7464	Capital Needs Assessments for Booster Stations and Reservoirs located in Milton and Halton Hills (REG)	320	0	0	0	0	320	0	0	0	0	0
PR-3248	7630	Shut-Off Valve Replacement Program (REG)	1,800	0	200	200	200	200	200	200	200	200	200
PR-3249	7664	Water Maintenance Capital (System Services) (REG)	11,000	2,500	2,500	1,500	1,500	1,500	1,500	0	0	0	0
	7726	Water Equipment - Lifecycle Model (REG)	43,138	0	0	0	0	5,941	4,891	4,966	5,596	7,687	14,057
PR-3276	7797	SCADA Master Plan Implementation - Water (REG)	18,320	0	0	7,360	5,110	3,550	1,660	410	230	0	0
PR-3317	7875	Monitoring Well Replacement Program (REG)	80	15	5	15	5	15	5	15	5	0	0
PR-2173C	7896	North Water Well Rehabilitation - 2021 (REG)	1,900	372	0	1,324	0	0	204	0	0	0	0
PR-3349	7915	Regional Lab Equipment - Water (REG)	678	110	276	14	24	175	36	43	0	0	0
	8006	Treatment Facility Building Automation System Standards - Water (REG)	150	0	150	0	0	0	0	0	0	0	0
PR-3289D	8024	Intermediate Meter Replacement - Planned	1,385	56	46	47	47	47	48	62	62	481	489
PR-3289C	8026	Large Meter Replacement - Planned	6,859	242	193	194	344	1,615	1,884	370	450	890	677
PR-3289E	8028	Small Meter Replacement - Planned	2,593	541	67	67	68	69	70	412	419	445	435

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT													
2024-2033 WATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PR-3453	8103	Water Distribution Pump and System Curve Testing Program (REG)	320	0	0	100	0	110	0	0	110	0	0
PR-3431	8132	Construction Survey Equipment - Water (REG)	92	15	7	19	9	0	19	0	23	0	0
	8226	Water Transmission - Lifecycle Model (REG)	150,532	0	0	0	0	0	28,837	16,836	22,218	29,216	53,425
	8228	Water Treatment - Lifecycle Model (REG)	356,726	0	0	0	0	0	27,817	64,666	55,815	73,686	134,742
	8233	Orphaned Main Replacement Program (REG)	7,294	0	641	0	0	0	6,653	0	0	0	0
PR-3481	8245	Condition Assessment of Bulk Water Stations (REG)	500	250	0	0	0	0	250	0	0	0	0
	8257	Water Treatment Mid-Long Term Roof Rehab (5-10 Years) (REG)	1,716	0	0	1,716	0	0	0	0	0	0	0
PR-3233H	8276	Water Treatment Maintenance Capital - 2023 (REG)	15,116	1,616	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
PR-3485	8333	Public Works Facility Security Standards - Water (REG)	100	100	0	0	0	0	0	0	0	0	0
PR-3079C	8348	Asset Management Road Map Implementation - 2024 (REG)	4,659	200	2,361	605	493	200	200	200	200	200	0
		Sub-total	979,247	88,272	69,211	49,955	66,242	78,794	99,472	117,474	87,488	116,370	205,969
Regulation and Environmental Protection													
PR-3492	8259	Water Treatment - Emergency Chlorine Shut-off Valve Upgrades (REG)	865	865	0	0	0	0	0	0	0	0	0
		Sub-total	865	865	0	0	0	0	0	0	0	0	0
		Total Required Financing	1,022,837	99,932	81,227	53,555	72,249	80,529	101,596	119,229	89,311	117,805	207,404

Note: Schedule may not add due to rounding.



Halton Region Budget and Business Plan

RATE - CAPITAL

WATER DEVELOPMENT

CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

DEVELOPMENT		2024 WATER SYSTEM PROJECT LISTING 2024 (000 DOLLARS)									
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Growth											
PR-4449	6704	200mm WM on Brock Ave from Elgin Street to Lakeshore Rd (BUR)	524	0	0	398	0	0	126	0	0
PR-4449	6705	200mm WM on Regina Drive from Maple Avenue to Ecole Renaissance Schoolyard (BUR)	436	0	0	331	0	0	105	0	0
PR-4449	6714	300mm WM on Brant from Fairview St to 180 m northerly (BUR)	468	0	0	356	0	0	112	0	0
PR-4449	6717	300mm WM on Fairview St from Appleby Line to Taylor Crescent (BUR)	1,954	0	0	1,485	0	0	469	0	0
PR-2671B	8142	300mm WM on Dundas Street from Tremaine Road to approx. 500m west of Tremaine Road (BUR)	139	139	0	0	0	0	0	0	0
PR-3441	6735	300 mm replacement on Guelph St between Mountainview Rd North and Sinclair Ave (HHGEO)	1,577	0	0	1,199	0	0	378	0	0
	4983	400mm WM on new North Oakville road from Burnhamthorpe Rd to Dundas St (Zone O4) (Design) (OAK)	557	0	0	412	0	0	145	0	0
PR-2894	5853	600mm WM on Tremaine Rd from Dundas St to approximately 950 m north-Design (North Oakville Lands) (Zone O3) (OAK)	56	0	0	41	0	0	15	0	0
PR-3067	6444	400mm WM from Burnhamthorpe Rd to Dundas St on new North Oakville road (Zone O4) (Construction) (OAK)	2,230	0	0	1,650	0	0	580	0	0
PR-4449B	6726	300mm WM on Sovereign St between Bronte Rd and East St (OAK)	2,420	0	0	1,839	0	0	581	0	0
PR-3351	7514	8th Line Zone 4 Pumping Station alterations to support Zone 3/4/5 Boundary Re-alignment (OAK)	20,000	0	0	14,250	0	1,000	4,750	0	0
PR-2894B	8053	600mm Valve Connection at Dundas St and Tremaine Rd and WM segment across Dundas Rd Right-of-way (OAK)	229	0	0	169	0	0	60	0	0
Sub-total			30,590	139	0	22,130	0	1,000	7,321	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

DEVELOPMENT											
2024 WATER SYSTEM											
PROJECT LISTING 2024 (000 DOLLARS)											
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Total			30,590	139	0	22,130	0	1,000	7,321	0	0
Summary											
Growth			30,590	139	0	22,130	0	1,000	7,321	0	0
Grand Total			30,590	139	0	22,130	0	1,000	7,321	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

DEVELOPMENT													
2024-2033 WATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQU ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
Growth													
PR-2671B	8142	300mm WM on Dundas Street from Tremaine Road to approx. 500m west of Tremaine Road (BUR)	139	139	0	0	0	0	0	0	0	0	0
	5881	400 mm WM from Waterdown booster pumping station along North Service Rd to King Rd (Zone B2) (BUR)	8,708	0	0	0	0	8,708	0	0	0	0	0
	6602	7.5 ML storage expansion at Waterdown Reservoir (existing site) (Zone B1A) (BUR)	11,174	0	0	0	0	11,174	0	0	0	0	0
PR-4449	6704	200mm WM on Brock Ave from Elgin Street to Lakeshore Rd (BUR)	524	524	0	0	0	0	0	0	0	0	0
PR-4449	6705	200mm WM on Regina Drive from Maple Avenue to Ecole Renaissance Schoolyard (BUR)	436	436	0	0	0	0	0	0	0	0	0
	6708	300mm WM on Elizabeth St from James St to approximately 95 m north (BUR)	244	0	0	0	0	49	0	195	0	0	0
	6710	300mm WM on Plains Rd East (Twinning adjacent to 6709) (BUR)	810	0	0	0	0	162	0	648	0	0	0
	6711	300mm WM on Birchwood Avenue from Plains Rd East southwards towards Fairwood Place East (BUR)	147	0	0	0	0	29	0	118	0	0	0
	6712	300mm WM on Gallagher Rd from Plains Rd East to 160 m Northerly (BUR)	318	0	0	0	0	64	0	254	0	0	0
	6713	300mm WM on Downsview Rd from Plains Rd East to Dowland Crescent (BUR)	357	0	0	0	0	71	0	286	0	0	0
PR-4449	6714	300mm WM on Brant from Fairview St to 180 m northerly (BUR)	468	468	0	0	0	0	0	0	0	0	0
PR-4449	6717	300mm WM on Fairview St from Appleby Line to Taylor Crescent (BUR)	1,954	1,954	0	0	0	0	0	0	0	0	0
	6863	Waterdown Road Booster Pumping Station Expansion (Zones B2, B3A & B5A) (BUR)	6,149	0	0	0	6,149	0	0	0	0	0	0
	7014	400 mm WM from Waterdown Reservoir Booster Pumping Station to new North Aldershot Reservoir (Zone B3A) (BUR)	3,406	0	0	0	0	3,406	0	0	0	0	0
	7570	4.5 ML North Aldershot in ground Reservoir (Zone B3B) (BUR)	6,544	0	0	0	6,544	0	0	0	0	0	0

* The Water Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

DEVELOPMENT		2024-2033 WATER FORECAST PROJECT FORECAST LISTING 2024 (000 DOLLARS)											
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
	6597	300mm WM on RR 25 from No. 32 Side Rd to 640 m north of Wallace St. (Zone A9G) (HHACTION)	2,325	0	0	0	465	0	1,860	0	0	0	0
	6600	300 mm WM on No. 32 Side Rd from RR 25 to 3rd Line Reservoir (Zone A9G) (HHACTION)	2,435	0	0	0	487	0	1,948	0	0	0	0
	6613	600mm WM on No 10 Side Rd from 10th Line to Adamson St S (Zone G6L) (HHGEO)	2,885	0	0	0	854	0	2,031	0	0	0	0
	6614	600 mm WM on Adamson St from 10th Side Rd to Guelph St (Zone G6L) (HHGEO)	4,136	0	0	0	1,262	0	2,874	0	0	0	0
	6615	600mm WM on Guelph St from Adamson St to Bovaird Dr (Region of Peel) (Zone G6L) (HHGEO)	7,723	0	0	0	2,216	0	5,507	0	0	0	0
	6694	10 ML Zone G6L Storage at 22nd Side Rd (HHGEO)	18,624	0	0	0	3,725	0	14,899	0	0	0	0
	6697	15 ML storage expansion at Zone M4 Reservoir (TWL = 250m) (HHGEO)	27,935	0	0	0	0	5,587	0	22,348	0	0	0
PR-3441	6735	300 mm replacement on Guelph St between Mountainview Rd North and Sinclair Ave (HHGEO)	1,577	1,577	0	0	0	0	0	0	0	0	0
	6621	400mm WM on 6th Line from Britannia Rd to future Louis St. Laurent Blvd. (Zone M4) (MIL)	3,880	0	0	0	3,880	0	0	0	0	0	0
	6622	400mm WM on 6th Line from Derry Rd to future Louis St. Laurent Blvd (Zone M4) (MIL)	4,302	0	0	0	4,302	0	0	0	0	0	0
	6629	600mm WM on Louis St. Laurent Ave from 5th Line to 6th Line (Zone M4) (MIL)	4,166	0	0	0	0	4,166	0	0	0	0	0
	6630	600mm WM on Louis St. Laurent Ave from 6th Line to Trafalgar Rd (Zone M4) (MIL)	5,522	0	0	0	0	5,522	0	0	0	0	0
	6666	750mm WM on Neyagawa Blvd. from Burnhamthorpe Rd W to Lower Base Line W (MIL)	11,690	0	0	0	0	0	0	0	11,690	0	0
	6723	400mm WM on Bronte St between Main St West and Barton St (MIL)	1,693	0	0	0	339	0	1,354	0	0	0	0
	6724	300mm WM on Main St East between James St and Martin St (MIL)	698	0	0	0	0	140	0	558	0	0	0
	6725	300mm WM on Laurier Avenue between Bronte St and Commercial St (MIL)	2,540	0	0	0	508	0	2,032	0	0	0	0

* The Water Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

DEVELOPMENT													
2024-2033 WATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
	8271	Projects to Support the Pressure Boundary Re-alignment in Milton Including Milton West Looping and System PRV (MIL)	28,379	0	0	0	2,871	0	25,508	0	0	0	0
	4983	400mm WM on new North Oakville road from Burnhamthorpe Rd to Dundas St (Zone O4) (Design) (OAK)	557	557	0	0	0	0	0	0	0	0	0
PR-2894	5853	600mm WM on Tremaine Rd from Dundas St to approximately 950 m north-Design (North Oakville Lands) (Zone O3) (OAK)	56	56	0	0	0	0	0	0	0	0	0
PR-3067	6444	400mm WM from Burnhamthorpe Rd to Dundas St on new North Oakville road (Zone O4) (Construction) (OAK)	2,230	2,230	0	0	0	0	0	0	0	0	0
	6701	Kitchen Zone O3 Booster Pumping Station Expansion by 80 ML/d (OAK)	14,014	0	0	0	0	14,014	0	0	0	0	0
PR-4449B	6726	300mm WM on Sovereign St between Bronte Rd and East St (OAK)	2,420	2,420	0	0	0	0	0	0	0	0	0
	6728	300mm WM on Cowan Ave between Kerr St and Inglewood Drive (OAK)	430	0	0	0	0	86	0	344	0	0	0
	6729	300mm WM on Deane Ave between Kerr St and Felan Ave (OAK)	900	0	0	0	0	180	0	720	0	0	0
	6731	300mm WM on Forsythe St between Rebecca St and Burnet St (OAK)	953	0	0	0	0	191	0	762	0	0	0
	7496	Modifications to the Burnhamthorpe Water Tower (OAK)	5,082	0	0	0	0	5,082	0	0	0	0	0
PR-3351	7514	8th Line Zone 4 Pumping Station alterations to support Zone 3/4/5 Boundary Re-alignment (OAK)	20,000	20,000	0	0	0	0	0	0	0	0	0
PR-2894B	8053	600mm Valve Connection at Dundas St and Tremaine Rd and WM segment across Dundas Rd Right-of-way (OAK)	229	229	0	0	0	0	0	0	0	0	0
	8150	Halton Water Master Plan (REG)	888	0	0	0	0	888	0	0	0	0	0
	8151	Water Distribution System Analysis (REG)	610	0	0	0	122	122	122	122	122	0	0
	8152	Water Supply Capacity Annual Monitoring Report (REG)	280	0	0	0	56	56	56	56	56	0	0
		Sub-total	220,537	30,590	0	0	33,780	59,697	58,191	26,411	11,868	0	0

* The Water Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

CAPITAL BUDGET

2024

WATER-CAPITAL

BUDGET & BUSINESS PLAN

DEVELOPMENT													
2024-2033 WATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
		Total Required Financing	220,537	30,590	0	0	33,780	59,697	58,191	26,411	11,868	0	0

* The Water Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

Halton Region Budget and Business Plan

RATE - CAPITAL

WASTEWATER NON-DEVELOPMENT

CAPITAL BUDGET

2024

WASTEWATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT			2024 WASTEWATER SYSTEM PROJECT LISTING 2024 (000 DOLLARS)								
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Efficiency and Optimization											
PR-3489	8206	Mid-Halton WWTP - Aeration Upgrades (OAK)	420	0	0	0	0	420	0	0	0
PR-3284	7890	Public Works Green Energy Program (REG)	188	0	0	0	0	188	0	0	0
PR-3319	7897	Wastewater - Treatment Plant Optimization Studies (REG)	200	0	0	0	0	200	0	0	0
PR-3483	8300	Wastewater Pumping Stations Capacity Testing Program (REG)	100	0	0	0	0	100	0	0	0
PR-3484	8342	WW Flow Monitoring Program (REG)	1,188	0	0	0	0	1,188	0	0	0
Sub-total			2,096	0	0	0	0	2,096	0	0	0
Enhanced Levels of Service											
PR-3417	8126	Acton WWTP - Filter Building Retrofit (HHACT)	3,790	0	0	0	0	3,790	0	0	0
PR-3499	8335	Oakville Southeast WWTP - Odour Control Improvements (OAK)	300	0	0	0	0	300	0	0	0
	7008	Vehicle - New - Wastewater (REG)	308	0	0	0	0	308	0	0	0
PR-3491	8214	Wastewater Treatment - Capital Needs Assessment Update (REG)	220	0	0	0	0	220	0	0	0
PR-3456	8249	Gauge Adjusted Rainfall Radar (GARR) Service (REG)	50	0	0	0	0	50	0	0	0
PR-3485	8336	Public Works Facility Security Standards - Wastewater (REG)	100	0	0	0	0	100	0	0	0
Sub-total			4,768	0	0	0	0	4,768	0	0	0
Maintain Current Levels of Service											
PR-3219	7971	Replacement of WWM on Prospect St from Brant St to Guelph Line and WWM on Grahams Lane from Brant St to Easement (BUR)	7,283	0	0	0	0	7,283	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WASTEWATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT		2024 WASTEWATER SYSTEM PROJECT LISTING 2024 (000 DOLLARS)									
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
PR-3146	8014	WWM Linwood, Bromley, Broughton, Verheovan, Brewer, Maureen, Whitepines, Kenwood (BUR)	10,165	0	0	0	0	10,165	0	0	0
PR-3476	8015	WWM on Mainway from Guelph Line to Walkers Line (BUR) (RR)	1,500	0	0	0	0	1,500	0	0	0
PR-3486	8114	Burlington Skyway WWTP - Chemical Systems (Ferric & Sodium Hypochlorite) (BUR)	290	0	0	0	0	290	0	0	0
PR-3476	8303	WWM on Upper Middle Road from Mountain Grove to Guelph Line (BUR)	486	0	0	0	0	486	0	0	0
PR-3487	8334	Burlington Skyway WWTP - Alkalinity Chemical System Upgrades (BUR)	600	0	0	0	0	600	0	0	0
PR-3493	6073	Acton WWTP - Assessment and Implementation of Short Term Asset Needs (HHACT)	1,159	0	0	0	0	1,159	0	0	0
PR-3417	7992	Acton WWTP - Roof Rehabilitation (HHACT)	498	0	0	0	0	498	0	0	0
PR-3477	8231	WWM on Commerce Cr. from Wallace St. to End (HHACT)	848	0	0	0	0	848	0	0	0
PR-2987C	7839	John Street Pumping Station Upgrades and Rehabilitation - Design & Construction (HHGEO)	2,200	0	0	0	0	2,200	0	0	0
PR-3368	8011	Georgetown WWTP - Plant Updates (HHGEO)	6,800	0	0	0	0	6,800	0	0	0
PR-3480	8340	Replacement of Dry Well Boiler System and Ventilation for Wet Well (Main St PS) (HHGEO)	500	0	0	0	0	500	0	0	0
PR-3329	7560	Milton WWTP Plant Decommissioning (MIL)	5,140	0	0	0	0	5,140	0	0	0
PR-3423B	7815	Oakville Southwest WWTP - Primary Digester #2 Rehab/Upgrade (OAK)	2,190	0	0	0	0	2,190	0	0	0
PR-3494	7880	Oakville Southeast WWTP - Secondary Digester #3 Rehab/Upgrade (OAK)	706	0	0	0	0	706	0	0	0
PR-3490	8105	Biosolids Management Centre - Control Panels and Structured Cabling Upgrade (OAK)	300	0	0	0	0	300	0	0	0
PR-3424	8111	Oakville Southwest WWTP - Plant 3/4 Tunnel Waterproofing and Expansion Joint Repair (OAK)	866	0	0	0	0	866	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WASTEWATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT		2024 WASTEWATER SYSTEM PROJECT LISTING 2024 (000 DOLLARS)									
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
PR-3429	8164	WWM on McCraney St W and side streets (OAK)	21,640	0	0	0	0	21,640	0	0	0
PR-3488	8205	Mid-Halton WWTP - Primary Digester (No. 2) Rehabilitation and Mixing Upgrades (OAK)	1,816	0	0	0	0	1,816	0	0	0
PR-3495	8208	Oakville Southwest WWTP - Grit Pumps (1-2) (OAK)	290	0	0	0	0	290	0	0	0
PR-3482	8247	Condition Assessment of Oakville Southwest Pumping Stations Drainage area (OAK) (OAK)	400	0	0	0	0	400	0	0	0
PR-3451	8315	WWM on Sheddon Ave from Reynolds St to Gloucester Ave (OAK)	444	0	0	0	0	444	0	0	0
PR-3451	8338	WWM on Oakhill Dr, Albion Ave & Caulder Dr (OAK)	668	0	0	0	0	668	0	0	0
	6886	Vehicle Replacements - (Existing) Wastewater (REG)	1,553	0	0	0	0	1,553	0	0	0
PR-3250	7665	Wastewater Maintenance Capital (REG)	2,500	0	0	0	0	2,500	0	0	0
	7734	Capital upgrades to address basement flooding (REG)	6,033	0	0	0	0	6,033	0	0	0
PR-3277	7798	SCADA Master Plan Implementation - Wastewater (REG)	7,700	0	0	0	0	7,700	0	0	0
PR-3331	7876	Condition Assessments of WWM (REG)	200	0	0	0	0	200	0	0	0
PR-3349	7912	Regional Lab Equipment - Wastewater (REG)	122	0	0	0	0	122	0	0	0
PR-3408	8071	Communication Plan - Replacement of the old Bell lines (REG)	2,123	0	0	0	0	2,123	0	0	0
PR-3431	8133	Construction Survey Equipment - Wastewater (REG)	15	0	0	0	0	15	0	0	0
PR-3457	8203	Lateral Replacement Program (REG)	200	0	0	0	0	200	0	0	0
PR-3459	8210	Wastewater Forcemain Condition Assessment (REG)	200	0	0	0	0	200	0	0	0
PR-3455	8239	Wastewater Manhole Inspection Program (REG)	400	0	0	0	0	400	0	0	0
PR-3234H	8278	Wastewater Treatment Maintenance Capital - 2023 (REG)	2,116	0	0	0	0	2,116	0	0	0
PR-3079C	8349	Asset Management Road Map Implementation - 2024 (REG)	200	0	0	0	0	200	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WASTEWATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT		2024 WASTEWATER SYSTEM PROJECT LISTING 2024 (000 DOLLARS)									
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Sub-total			90,151	0	0	0	0	90,151	0	0	0
Total			97,015	0	0	0	0	97,015	0	0	0
Summary											
		Efficiency and Optimization	2,096	0	0	0	0	2,096	0	0	0
		Enhanced Levels of Service	4,768	0	0	0	0	4,768	0	0	0
		Maintain Current Levels of Service	90,151	0	0	0	0	90,151	0	0	0
Grand Total			97,015	0	0	0	0	97,015	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

WASTEWATER-CAPITAL

2024

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT													
2024-2033 WASTEWATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQU ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Efficiency and Optimization													
PR-3419	8128	Mid-Halton WWTP - Admin Building Windows (OAK)	40	0	40	0	0	0	0	0	0	0	0
PR-3489	8206	Mid-Halton WWTP - Aeration Upgrades (OAK)	8,914	420	1,474	1,200	5,820	0	0	0	0	0	0
PR-3284	7890	Public Works Green Energy Program (REG)	5,129	188	188	1,089	3,470	0	194	0	0	0	0
PR-3319	7897	Wastewater - Treatment Plant Optimization Studies (REG)	2,000	200	200	200	200	200	200	200	200	200	200
PR-3370	8009	SCADA install at WWPS (REG)	1,100	0	1,100	0	0	0	0	0	0	0	0
PR-3483	8300	Wastewater Pumping Stations Capacity Testing Program (REG)	1,000	100	100	100	100	100	100	100	100	100	100
PR-3484	8342	WW Flow Monitoring Program (REG)	11,880	1,188	1,188	1,188	1,188	1,188	1,188	1,188	1,188	1,188	1,188
		Sub-total	30,063	2,096	4,290	3,777	10,778	1,488	1,682	1,488	1,488	1,488	1,488
Enhanced Levels of Service													
	8097	Maple Ave Trunk (BUR)	12,000	0	2,000	0	0	10,000	0	0	0	0	0
PR-3417	8126	Acton WWTP - Filter Building Retrofit (HHACT)	3,790	3,790	0	0	0	0	0	0	0	0	0
PR-3446	8065	WWM on Bridge Road from Third Line to Sherin Drive, WWM on Sherin Drive from Bridge Road to Rebecca Street (OAK) (RR)	4,377	0	4,377	0	0	0	0	0	0	0	0
PR-2838	8098	WWM Eighth Line from Falgarwood Dr to Iroquois Shore Road, WWM on Falgarwood Dr from Eight Line to 74m west of Gainsborough Drive, Abandoning WWM on Easement between Falgarwood Dr to Invicta Dr (OAK) (RR)	8,433	0	0	8,433	0	0	0	0	0	0	0
PR-3446	8241	WWM Saville Area - South of Bridge Road Corridor (OAK) (RR)	10,000	0	10,000	0	0	0	0	0	0	0	0
PR-3499	8335	Oakville Southeast WWTP - Odour Control Improvements (OAK)	300	300	0	0	0	0	0	0	0	0	0
	8339	Rebecca/Lakeshore Road Sewer Optimization Project (OAK)	7,000	0	0	0	1,000	0	6,000	0	0	0	0
	7008	Vehicle - New - Wastewater (REG)	472	308	0	0	0	0	0	0	164	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

WASTEWATER-CAPITAL

2024

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT													
2024-2033 WASTEWATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PR-3491	8214	Wastewater Treatment - Capital Needs Assessment Update (REG)	220	220	0	0	0	0	0	0	0	0	0
PR-3456	8249	Gauge Adjusted Rainfall Radar (GARR) Service (REG)	560	50	50	50	50	60	60	60	60	60	60
PR-3485	8336	Public Works Facility Security Standards - Wastewater (REG)	100	100	0	0	0	0	0	0	0	0	0
		Sub-total	47,252	4,768	16,427	8,483	1,050	10,060	6,060	60	224	60	60
Maintain Current Levels of Service													
	7455	Burlington Skyway WWTP - RAS & Secondary Clarifiers #9 - 12 Upgrades (Phase 3) (BUR)	5,450	0	450	0	5,000	0	0	0	0	0	0
PR-3219	7971	Replacement of WWM on Prospect St from Brant St to Guelph Line and WWM on Grahams Lane from Brant St to Easement (BUR)	7,283	7,283	0	0	0	0	0	0	0	0	0
PR-3404	7972	WWM at Aldershot Creek between Fairwood Place West and North Shore Blvd West (BUR) (RR)	3,756	0	0	3,756	0	0	0	0	0	0	0
PR-3377	7990	Burlington Skyway WWTP - Roof Rehabilitation (BUR)	686	0	105	581	0	0	0	0	0	0	0
PR-3377	7999	Burlington Skyway WWTP - Administration Building Curtain wall Renewal (BUR)	1,330	0	205	1,125	0	0	0	0	0	0	0
	8001	Replacement of WWM on Drury Lane from Fassel Ave. to S. of CN Rail (BUR)	2,854	0	856	0	1,998	0	0	0	0	0	0
PR-3146	8014	WWM Linwood, Bromley, Broughton, Verheovan, Brewer, Maureen, Whitepines, Kenwood (BUR)	10,165	10,165	0	0	0	0	0	0	0	0	0
PR-3476	8015	WWM on Mainway from Guelph Line to Walkers Line (BUR) (RR)	11,200	1,500	0	9,700	0	0	0	0	0	0	0
PR-3409	8072	Grandview Ave WWPS - Mechanical/Electrical Upgrades ()	759	0	759	0	0	0	0	0	0	0	0
PR-3403	8078	WWM on Hertel Cres from Dequincy Cres to Royal Dr (BUR)	1,314	0	1,314	0	0	0	0	0	0	0	0
	8085	WWM on Innswood Dr from Moss Glen Road to Parkway Dr (BUR)	1,345	0	0	0	421	0	924	0	0	0	0
	8089	Indian Creek Trunk (BUR)	3,241	0	941	0	0	2,300	0	0	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WASTEWATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT													
2024-2033 WASTEWATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PR-3405	8094	Rehabilitation of Burlington East Sewer / Trunk (ENH) (BUR)	9,499	0	9,499	0	0	0	0	0	0	0	0
PR-3486	8114	Burlington Skyway WWTP - Chemical Systems (Ferric & Sodium Hypochlorite) (BUR)	1,661	290	1,371	0	0	0	0	0	0	0	0
	8197	WWM on Brant St from Upper Middle Road to Brant St BPS (Ester Dr) (BUR)	4,795	0	872	0	0	3,923	0	0	0	0	0
	8198	WWM on Plains Road E from Brant Street to 375m West of Brant Street (BUR)	2,332	0	523	0	0	1,809	0	0	0	0	0
PR-3404	8199	WWM on Park Ave W from Fairwood PL to LaSalle Park Road, WWM on Park Ave E from LaSalle Park Road to Townsend Ave, WWM on Aldershot PL from LaSalle Park Road to End (BUR) (RR)	2,829	0	2,829	0	0	0	0	0	0	0	0
	8209	Burlington Skyway WWTP - Digester Rehab - Secondary #3 (BUR)	6,706	0	2,251	4,455	0	0	0	0	0	0	0
	8227	Inspection and cleaning of the Maple Ave Trunk Sewer (BUR)	1,500	0	1,500	0	0	0	0	0	0	0	0
	8229	WWM on Hampton Heath Rd from New St. to Windermere Dr (BUR) (RR)	1,743	0	479	0	1,264	0	0	0	0	0	0
	8230	WWM Newbold Dr from Bruce St to Stratheden Dr WWM Newbold Crt from Bruce St to End WWM Easement from Newbold Crt to Lakeshore Road WWM Stratheden Dr from Lakeshore Road to Newbold Dr WWM Strathallen Ave from Stratheden Dr to Stratheden Dr	3,645	0	773	0	0	2,872	0	0	0	0	0
	8238	WWM Thomas Crt (BUR)	1,136	0	0	0	0	406	0	730	0	0	0
	8240	WWM Harvester Road/Queensway Drive Corridor (BUR) (RR)	11,473	0	2,075	0	9,398	0	0	0	0	0	0
	8263	Burlington Skyway WWTP - Digester Rehab - Primary #1 Upgrades (BUR)	2,626	0	0	0	2,626	0	0	0	0	0	0
PR-3476	8303	WWM on Upper Middle Road from Mountain Grove to Guelph Line (BUR)	1,905	486	0	1,419	0	0	0	0	0	0	0
	8314	WWM on Pine Cove Road from Lakeshore Road to New St (BUR)	3,719	0	766	0	0	2,953	0	0	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WASTEWATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT													
2024-2033 WASTEWATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PR-3487	8334	Burlington Skyway WWTP - Alkalinity Chemical System Upgrades (BUR)	2,600	600	2,000	0	0	0	0	0	0	0	0
PR-3493	6073	Acton WWTP - Assessment and Implementation of Short Term Asset Needs (HHACT)	6,174	1,159	0	5,015	0	0	0	0	0	0	0
PR-3417	7992	Acton WWTP - Roof Rehabilitation (HHACT)	498	498	0	0	0	0	0	0	0	0	0
PR-3410	8073	Kingham WWPS - Mechanical Upgrades (HHACT)	674	0	674	0	0	0	0	0	0	0	0
PR-3477	8231	WWM on Commerce Cr. from Wallace St. to End (HHACT)	4,506	848	0	0	3,658	0	0	0	0	0	0
PR-3470	7618	150mm,250mm WWM on Marilyn Crescent (HHGEO) (WM)	2,655	0	2,655	0	0	0	0	0	0	0	0
PR-3337	7696	200mm WWM on Ontario Street from west of Riverview Crescent to south of Ewing Street and lateral transfer from easement (HHGEO)	792	0	792	0	0	0	0	0	0	0	0
PR-2987C	7839	John Street Pumping Station Upgrades and Rehabilitation - Design & Construction (HHGEO)	2,200	2,200	0	0	0	0	0	0	0	0	0
	8010	Georgetown WWTP - Plant Decommissioning (HHGEO)	5,570	0	0	1,120	0	4,450	0	0	0	0	0
PR-3368	8011	Georgetown WWTP - Plant Updates (HHGEO)	6,800	6,800	0	0	0	0	0	0	0	0	0
PR-3470	8081	WWM on Irwin Crescent from Delrex Boulevard to Mountainview Road South., WWM on Delrex Blvd from Mountainview Rd S to Sargent Rd (HHGEO)	3,922	0	3,922	0	0	0	0	0	0	0	0
PR-3444	8101	Cindebarke Terr WWPS - Mechanical/Electrical Upgrades ()	1,719	0	1,719	0	0	0	0	0	0	0	0
PR-3480	8340	Replacement of Dry Well Boiler System and Ventilation for Wet Well (Main St PS) (HHGEO)	2,000	500	1,500	0	0	0	0	0	0	0	0
PR-3401	8075	Replacement of Forcemain at Armstrong WWPS (HHS)	1,864	0	1,864	0	0	0	0	0	0	0	0
PR-3470	8083	WWM on Faludon Dr from Delrex Blvd to Delrex Blvd., WWM on Torino Gate from Marilyn Cres to Faludon Dr. (HHS)	2,442	0	2,442	0	0	0	0	0	0	0	0
PR-3329	7560	Milton WWTP Plant Decommissioning (MIL)	5,140	5,140	0	0	0	0	0	0	0	0	0
	7561	Fulton WWPS - 2nd Forcemain (MIL)	11,230	0	1,003	0	0	10,227	0	0	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WASTEWATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT													
2024-2033 WASTEWATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQU ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PR-3130	8237	WWM on RR25 from James Snow Parkway North to 315m North of James Snow Parkway (MIL) (RR)	1,032	0	0	0	1,032	0	0	0	0	0	0
PR-3369	7631	Mid-Halton WWTP (Third Line PS) - Replacement of Sewage Lowlift (OAK)	8,012	0	8,012	0	0	0	0	0	0	0	0
PR-3423B	7815	Oakville Southwest WWTP - Primary Digester #2 Rehab/Upgrade (OAK)	2,190	2,190	0	0	0	0	0	0	0	0	0
PR-3450	7829	Boyne Trunk Decommissioning and Downsizing (OAK) (RR)	9,071	0	0	0	2,825	0	6,246	0	0	0	0
PR-3494	7880	Oakville Southeast WWTP - Secondary Digester #3 Rehab/Upgrade (OAK)	5,542	706	4,836	0	0	0	0	0	0	0	0
PR-3369	7998	Mid-Halton WWTP - Roof Rehabilitation (OAK)	1,090	0	1,090	0	0	0	0	0	0	0	0
PR-3446	8063	WWM Saville Area - North of Bridge Road Corridor (OAK) (RR)	5,827	0	5,827	0	0	0	0	0	0	0	0
PR-3442	8067	First PS Upgrade (OAK)	1,735	0	1,735	0	0	0	0	0	0	0	0
PR-3447	8086	WWM Trafalgar/Cornwall Intersection (OAK)	1,146	0	1,146	0	0	0	0	0	0	0	0
PR-3447	8087	WWM on St. Augustine Drive from Speers Road to Prince Charles Drive (OAK)	1,770	0	1,770	0	0	0	0	0	0	0	0
PR-2838	8093	WWM on Invicta Dr from NSR to End (OAK)	1,929	0	0	1,929	0	0	0	0	0	0	0
PR-3443	8100	Ennisclare PS Upgrade (OAK)	1,549	0	1,549	0	0	0	0	0	0	0	0
PR-3490	8105	Biosolids Management Centre - Control Panels and Structured Cabling Upgrade (OAK)	1,553	300	1,253	0	0	0	0	0	0	0	0
PR-3369	8108	Mid-Halton WWTP - Inlet Building Rehabilitation (OAK)	4,680	0	4,680	0	0	0	0	0	0	0	0
PR-3424	8111	Oakville Southwest WWTP - Plant 3/4 Tunnel Waterproofing and Expansion Joint Repair (OAK)	866	866	0	0	0	0	0	0	0	0	0
PR-3426	8112	Biosolids Management Centre - Tank Transfer Piping and Internal Roads Rehabilitation (OAK)	1,300	0	1,300	0	0	0	0	0	0	0	0
PR-3429	8164	WWM on McCraney St W and side streets (OAK)	21,640	21,640	0	0	0	0	0	0	0	0	0
	8182	Mechanical/Electrical Upgrades (Bel Air Estate PS) (OAK)	2,893	0	844	0	2,049	0	0	0	0	0	0
	8183	Mechanical/Electrical Upgrades (Chancery PS) (OAK)	2,896	0	845	0	2,051	0	0	0	0	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WASTEWATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT													
2024-2033 WASTEWATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PR-3447	8192	WWM Easement between Devon Rd, Brook Place and Constance Dr (OAK)	896	0	896	0	0	0	0	0	0	0	0
PR-2838	8193	WWM on NSR E from 8th Line to Ironoak Way (OAK)	8,433	0	0	8,433	0	0	0	0	0	0	0
PR-3445	8196	Twinning of the forcemain @ Belvedere PS and relocating existing overflow pipe (Belvedere Dr) (OAK)	555	0	555	0	0	0	0	0	0	0	0
	8204	Mid-Halton WWTP - Digester (No. 3) Rehabilitation (OAK)	6,142	0	0	1,545	4,597	0	0	0	0	0	0
PR-3488	8205	Mid-Halton WWTP - Primary Digester (No. 2) Rehabilitation and Mixing Upgrades (OAK)	5,789	1,816	3,973	0	0	0	0	0	0	0	0
	8207	Oakville Southeast WWTP - Primary Digester #2 Rehab/Upgrade (OAK)	4,502	0	0	549	3,953	0	0	0	0	0	0
PR-3495	8208	Oakville Southwest WWTP - Grit Pumps (1-2) (OAK)	970	290	0	680	0	0	0	0	0	0	0
PR-2838	8220	WWM on NSR E from Iroquois Shore Road to 8th Line (OAK)	8,432	0	0	8,432	0	0	0	0	0	0	0
PR-3446	8242	WWM Belyea St from East River St to East St, Oakville (OAK)	2,746	0	2,746	0	0	0	0	0	0	0	0
PR-3482	8247	Condition Assessment of Oakville Southwest Pumping Stations Drainage area (OAK) (OAK)	800	400	0	0	0	0	400	0	0	0	0
	8305	WWM on Viewbank Cres and surrounding area (OAK)	12,647	0	0	0	1,000	0	11,647	0	0	0	0
	8309	WWM Easement elimination through the golf course (OAK)	6,000	0	0	0	0	1,000	0	5,000	0	0	0
PR-3451	8315	WWM on Sheddon Ave from Reynolds St to Gloucester Ave (OAK)	1,663	444	0	0	1,219	0	0	0	0	0	0
	8337	WWM on Easement from Mississaga St to end (OAK)	928	0	0	0	391	0	537	0	0	0	0
PR-3451	8338	WWM on Oakhill Dr, Albion Ave & Caulder Dr (OAK)	4,490	668	0	0	3,822	0	0	0	0	0	0
	6886	Vehicle Replacements - (Existing) Wastewater (REG)	13,803	1,553	1,029	999	988	1,705	1,272	1,748	2,156	1,396	957
PR-3250	7665	Wastewater Maintenance Capital (REG)	11,000	2,500	2,500	1,500	1,500	1,500	1,500	0	0	0	0
	7725	Wastewater Equipment - Lifecycle Model (REG)	2,194	0	0	0	0	392	297	297	342	306	560
	7734	Capital upgrades to address basement flooding (REG)	11,777	6,033	5,744	0	0	0	0	0	0	0	0
PR-3277	7798	SCADA Master Plan Implementation - Wastewater (REG)	13,340	7,700	0	230	4,310	230	230	410	230	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WASTEWATER-CAPITAL

BUDGET & BUSINESS PLAN

NON-DEVELOPMENT													
2024-2033 WASTEWATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
PR-3331	7876	Condition Assessments of WWM (REG)	200	200	0	0	0	0	0	0	0	0	0
PR-3349	7912	Regional Lab Equipment - Wastewater (REG)	695	122	101	98	180	119	52	13	10	0	0
PR-3359	7979	Public Works - Supply and Service Portable Gas Monitor Equipment (REG)	846	0	0	846	0	0	0	0	0	0	0
	8007	Treatment Facility Building Automation System Standards - Wastewater (REG)	150	0	150	0	0	0	0	0	0	0	0
PR-3408	8071	Communication Plan - Replacement of the old Bell lines (REG)	2,123	2,123	0	0	0	0	0	0	0	0	0
PR-3431	8133	Construction Survey Equipment - Wastewater (REG)	77	15	7	19	9	0	19	0	8	0	0
PR-3457	8203	Lateral Replacement Program (REG)	800	200	200	200	200	0	0	0	0	0	0
PR-3459	8210	Wastewater Forcemain Condition Assessment (REG)	400	200	200	0	0	0	0	0	0	0	0
PR-3455	8239	Wastewater Manhole Inspection Program (REG)	4,800	400	400	500	500	500	500	500	500	500	500
	8253	Wastewater Treatment - Lifecycle Model (REG)	203,183	0	0	0	0	16,196	20,269	30,813	67,195	24,291	44,419
	8256	Wastewater Treatment Mid-Long Term Roof Rehab (5-10 Years) (REG)	1,016	0	1,016	0	0	0	0	0	0	0	0
	8267	Wastewater Collection - Lifecycle Model (REG)	81,156	0	0	0	0	0	21,688	11,752	23,209	8,664	15,843
PR-3234H	8278	Wastewater Treatment Maintenance Capital - 2023 (REG)	15,616	2,116	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
PR-3079C	8349	Asset Management Road Map Implementation - 2024 (REG)	4,659	200	2,361	605	493	200	200	200	200	200	0
		Sub-total	675,287	90,151	104,404	55,236	56,984	52,282	67,281	52,963	95,350	36,857	63,779
Regulation and Environmental Protection													
PR-3288	7823	Locate and Condition Assessment of WWPS Overflow pipes (REG)	1,363	0	505	0	858	0	0	0	0	0	0
		Sub-total	1,363	0	505	0	858	0	0	0	0	0	0
		Total Required Financing	753,965	97,015	125,626	67,496	69,670	63,830	75,023	54,511	97,062	38,405	65,327

Note: Schedule may not add due to rounding.



Halton Region Budget and Business Plan

RATE - CAPITAL

WASTEWATER DEVELOPMENT

CAPITAL BUDGET

2024

WASTEWATER-CAPITAL

BUDGET & BUSINESS PLAN

DEVELOPMENT											
2024 WASTEWATER SYSTEM											
PROJECT LISTING 2024 (000 DOLLARS)											
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Growth											
PR-4404	7527	375mm WWM on Fairwood Place West from Hendrie Avenue to North Shore Boulevard West, and on North Shore Boulevard West from Fairwood Place West to the La Salle Park WWPS (BUR)	1,623	0	0	1,233	0	0	390	0	0
PR-2671B	8143	200/300/375mm WWM on Dundas Street from Avenue 2 (North Oakville) to approx. 500m west of Tremaine Road (BUR)	1,977	1,977	0	0	0	0	0	0	0
PR-3009D	8283	900 mm WWM on Savoline Boulevard from Louis St. Laurent Avenue to 45 m south including diversion connection (MIL)	447	0	0	331	0	0	116	0	0
PR-3009B	8293	900 mm WWM on Savoline Boulevard and Fiddlehead Lane from Nightshade Gate to Britannia Road (MIL)	203	0	0	150	0	0	53	0	0
PR-3021	4994	600 mm WWM on new North Oakville road from Burnhamthorpe Rd to Dundas St (OAK)	3,142	0	0	2,325	0	0	817	0	0
	7522	525 mm WWM through developer subdivision from ID 5063 to Burnhamthorpe Rd W (OAK)	1,365	0	0	1,010	0	0	355	0	0
PR-2079	7523	600 mm WWM on Trafalgar Rd from ID 5062 to Burnhamthorpe Rd E (OAK)	167	0	0	124	0	0	43	0	0
	7556	West River WWPS - Capacity Upgrade to 120 L/s WWPS - Design and Construction, including 450 mm inlet WWM to the station on Service Rd from West River St to West River WWPS (OAK)	19,050	0	0	5,356	0	12,002	1,692	0	0
Sub-total			27,974	1,977	0	10,529	0	12,002	3,466	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WASTEWATER-CAPITAL

BUDGET & BUSINESS PLAN

DEVELOPMENT											
2024 WASTEWATER SYSTEM											
PROJECT LISTING 2024 (000 DOLLARS)											
PROJECT NUMBER	UNIQUE ID	PROJECT DESCRIPTION	GROSS COST	SUB'Y/ RECOV	REGIONAL RESPONSIBILITY						
					DEVEL. CHGS.		GENERAL RESERVE		CAP INVT RESERV	DEBENTURES	
					NON-RES	RES	GROWTH	REGIONAL		GROWTH	REGIONAL
Total			27,974	1,977	0	10,529	0	12,002	3,466	0	0
Summary											
Growth			27,974	1,977	0	10,529	0	12,002	3,466	0	0
Grand Total			27,974	1,977	0	10,529	0	12,002	3,466	0	0

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WASTEWATER-CAPITAL

BUDGET & BUSINESS PLAN

DEVELOPMENT													
2024-2033 WASTEWATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
Growth													
PR-2671B	8143	200/300/375mm WWM on Dundas Street from Avenue 2 (North Oakville) to approx. 500m west of Tremaine Road (BUR)	1,977	1,977	0	0	0	0	0	0	0	0	0
	5907	300 mm WWM North Aldershot Servicing (BUR)	11,242	0	0	0	11,242	0	0	0	0	0	0
PR-4404	7527	375mm WWM on Fairwood Place West from Hendrie Avenue to North Shore Boulevard West, and on North Shore Boulevard West from Fairwood Place West to the La Salle Park WWPS (BUR)	1,623	1,623	0	0	0	0	0	0	0	0	0
	7537	Junction St WWPS Capacity Upgrade to 150 L/s WWPS - Design and Construction (BUR)	12,493	0	0	0	2,499	0	9,994	0	0	0	0
	7946	New 2400mm WWM inlet to Skyway WWTP parallel to QEW. Design and Construction (BUR)	27,941	0	0	0	27,941	0	0	0	0	0	0
	8361	Expand Skyway WWTP by 20 MLD - Design and Construction (BUR)	150,000	0	0	0	0	150,000	0	0	0	0	0
PR-3257	6511	Twinning of 525 - 600 mm WWM from Elgin St South along Black Creek alignment to Acton WWTP- EA and Design (HHACT)	656	0	0	0	0	0	64	592	0	0	0
PR-3255	7526	Agnes St WWPS Strategy. Scoping Study, EA and Design. (HHACT)	1,347	0	0	0	0	64	1,283	0	0	0	0
	8140	Twinning of 525 - 600 mm WWM from Elgin St South along Black Creek alignment to Acton WWTP -Construction (HHACT)	3,887	0	0	0	0	3,887	0	0	0	0	0
	8141	Agnes St. WWPS Strategy - Construction (HHACT)	9,517	0	0	0	9,517	0	0	0	0	0	0
	6496	Twinned 250mm WWFM from Norval WWPS to new WWM at Mountainview Rd (HHGEO)	3,326	0	0	0	823	0	501	0	2,002	0	0
	6589	35 L/s WWPS on 10th Side Rd in Norval (HHGEO)	4,951	0	0	0	401	0	910	0	3,640	0	0
PR-3474	6508	Decommissioning of HH WWPS #3, connection to new 8th Line trunk sewer and conversion of site to septage receiving facility (HHS)	804	0	0	0	804	0	0	0	0	0	0

* The Wastewater Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

CAPITAL BUDGET

2024

WASTEWATER-CAPITAL

BUDGET & BUSINESS PLAN

DEVELOPMENT													
2024-2033 WASTEWATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQU ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
	6515	300 mm WWM on Childs Drive between the south entrance of Satok Crescent and Nipissing Road (MIL)	601	0	0	0	0	601	0	0	0	0	0
	6578	525 WWM on Trafalgar Rd from south of Britannia Rd to Britannia Rd/ Trafalgar Rd WWPS (MIL)	25,957	0	0	0	25,957	0	0	0	0	0	0
PR-3009D	8283	900 mm WWM on Savoline Boulevard from Louis St. Laurent Avenue to 45 m south including diversion connection (MIL)	447	447	0	0	0	0	0	0	0	0	0
PR-3009B	8293	900 mm WWM on Savoline Boulevard and Fiddlehead Lane from Nightshade Gate to Britannia Road (MIL)	203	203	0	0	0	0	0	0	0	0	0
PR-3021	4994	600 mm WWM on new North Oakville road from Burnhamthorpe Rd to Dundas St (OAK)	3,142	3,142	0	0	0	0	0	0	0	0	0
	6531	250 mm WWM on Chisholm/Rebecca St between Forsyth St and Chisholm St on Rebecca St and on Chisholm St between Rebecca St and 45 m north of Lakeshore Rd West (OAK)	270	0	0	0	0	270	0	0	0	0	0
	7522	525 mm WWM through developer subdivision from ID 5063 to Burnhamthorpe Rd W (OAK)	1,365	1,365	0	0	0	0	0	0	0	0	0
PR-2079	7523	600 mm WWM on Trafalgar Rd from ID 5062 to Burnhamthorpe Rd E (OAK)	167	167	0	0	0	0	0	0	0	0	0
PR-3260	7540	Decommissioning of Riverside WWPS and Shorewood Place WWPS (OAK)	300	0	0	0	0	60	240	0	0	0	0
	7541	Walker St WWPS - I/I reduction Program to gain capacity at the station. Scoping Study (OAK)	286	0	0	0	0	0	0	286	0	0	0
PR-3261	7543	Gravity Sewers from Decommissioned Riverside WWPS and Shorewood Place SPS to New Rebecca Trunk (OAK)	20,806	0	0	0	0	1,780	0	19,026	0	0	0
	7556	West River WWPS - Capacity Upgrade to 120 L/s WWPS - Design and Construction, including 450 mm inlet WWM to the station on Service Rd from West River St to West River WWPS (OAK)	19,050	19,050	0	0	0	0	0	0	0	0	0
	8158	Walker St WWPS - I/I reduction Program to gain capacity at the station. Design and Construction (OAK)	2,887	0	0	0	0	577	0	2,310	0	0	0
	8154	Halton Wastewater Master Plan (REG)	888	0	0	0	0	888	0	0	0	0	0
	8155	Wastewater Collection System Analysis (REG)	610	0	0	0	122	122	122	122	122	0	0

* The Wastewater Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

CAPITAL BUDGET

WASTEWATER-CAPITAL

2024

BUDGET & BUSINESS PLAN

DEVELOPMENT													
2024-2033 WASTEWATER FORECAST													
PROJECT FORECAST LISTING 2024 (000 DOLLARS)													
PR NO	UNIQ ID	PROJECT DESCRIPTION	GROSS COST	GROSS EXPENDITURE BY YEAR									
				2024	2025	2026	2027	2028	2029	2030	2031	2032*	2033*
	8156	Wastewater Treatment Capacity Annual Monitoring Report (REG)	280	0	0	0	56	56	56	56	56	0	0
		Sub-total	307,023	27,974	0	0	79,362	158,305	13,170	22,392	5,820	0	0
		Total Required Financing	307,023	27,974	0	0	79,362	158,305	13,170	22,392	5,820	0	0

* The Wastewater Capital report identifies Development-related infrastructure requirements up to 2031. An updated Council approved master plan is required to support the growth planning period post 2031.



Note: Schedule may not add due to rounding.

Halton Region Budget and Business Plan

RATE - CAPITAL

ENVIRONMENTAL SERVICES

CAPITAL BUDGET

2024

ENVIRONMENTAL SERVICES-CAPITAL

BUDGET & BUSINESS PLAN

**2024-2033 ENVIRONMENTAL SERVICES ITEMS FORECAST
PROJECT FORECAST LISTING 2024 (000 DOLLARS)**

PR NO	UNIQ ID #	PROJECT DESCRIPTION	Gross Cost	GROSS EXPENDITURE BY YEAR										
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
ENVIRONMENTAL SERVICES														
T8022A	ES000001	Forest Management Program	180	0	20	20	20	20	20	20	20	20	20	20
	ES000002	Vehicle Replacements - Forestry	40	0	0	40	0	0	0	0	0	0	0	0
		Sub - Total ENVIRONMENTAL SERVICES	220	0	20	60	20	20	20	20	20	20	20	20
Total Required Financing			220	0	20	60	20	20	20	20	20	20	20	20

Note: Schedule may not add due to rounding.



Halton Region Budget and Business Plan

APPENDIX A: BASEMENT FLOODING

CAPITAL BUDGET

2024

WASTEWATER-CAPITAL

BUDGET & BUSINESS PLAN

BASEMENT FLOODING MITIGATION DETAILS				
ID 7734 - CAPITAL UPGRADES TO ADDRESS BASEMENT FLOODING				
SEWER CATCHMENT ID NUMBER	NAME OF CATCHMENT	NUMBER OF PROJECTS	MUNICIPALITY	TYPE OF WORK
2024 Projects				
WWTP	Skyway Wastewater Treatment Plant	41	Burlington	Full Length Liner
WWTP	Milton Wastewater Treatment Plant	5	Milton	Full Length Liner
86	MidBlock Arterial	3	Milton	Full Length Liner
88	Laurier Avenue	1	Milton	Full Length Liner
WWTP	Acton Wastewater Treatment Plant	1	Acton	Full Length Liner
83	Lakeview	1	Acton	Full Length Liner
55	Third Line	7	Oakville	Full Length Liner
65	Coronation Park	16	Oakville	Full Length Liner
87	16 Mile Creek	3	Oakville	Full Length Liner
0	Oak SW	16	Oakville	Full Length Liner
12	Ninth Line	11	Oakville	Full Length Liner
29	West River	1	Oakville	Full Length Liner
31	Elizabeth Gardens	1	Oakville	Full Length Liner
50	Sheldon Creek	1	Oakville	Full Length Liner
WWTP	Mid Halton Wastewater Treatment Plant	2	Oakville	Full Length Liner
WWTP	Oakville SouthEast Wastewater Treatment Plant	5	Oakville	Full Length Liner
WWTP	Skyway Wastewater Treatment Plant	327	Burlington	Spot Repair
2024 Sub-Total		442		6,033
2025 Projects				
55	Third Line	45	Oakville	Spot Repair
65	Coronation Park	61	Oakville	Spot Repair
66	Belvedere Drive	4	Oakville	Spot Repair
78	Providence Road	1	Oakville	Spot Repair
79	Riverbank Way	1	Oakville	Spot Repair
87	16 Mile Creek	39	Oakville	Spot Repair
WWTP	Oakville SouthWest Wastewater Treatment Plant	60	Oakville	Spot Repair
9	Carrington Park	6	Oakville	Spot Repair
12	Ninth Line	79	Oakville	Spot Repair

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WASTEWATER-CAPITAL

BUDGET & BUSINESS PLAN

BASEMENT FLOODING MITIGATION DETAILS				
ID 7734 - CAPITAL UPGRADES TO ADDRESS BASEMENT FLOODING				
SEWER CATCHMENT ID NUMBER	NAME OF CATCHMENT	NUMBER OF PROJECTS	MUNICIPALITY	TYPE OF WORK
13	Bel Air Estates	4	Oakville	Spot Repair
15	Raymar Place	1	Oakville	Spot Repair
17	Gairloch Gardens	2	Oakville	Spot Repair
18	Navy Street	3	Oakville	Spot Repair
20	Lakewood Drive	1	Oakville	Spot Repair
21	Walker Street	1	Oakville	Spot Repair
23	BirchHill Lane	2	Oakville	Spot Repair
29	West River Street	8	Oakville	Spot Repair
31	Elizabeth Gardens	4	Oakville	Spot Repair
42	Chartwell Road	1	Oakville	Spot Repair
45	Weaver Avenue	8	Oakville	Spot Repair
50	Sheldon Creek	1	Oakville	Spot Repair
WWTP	Mid Halton Wastewater Treatment Plant	13	Oakville	Spot Repair
WWTP	Oakville SouthEast Wastewater Treatment Plant	24	Oakville	Spot Repair
33	Junction	10	Burlington	Spot Repair
34	Roseland	21	Burlington	Spot Repair
57	NorthShore Boulevard	4	Burlington	Spot Repair
68	Indian Road	1	Burlington	Spot Repair
77	Bridgeview	7	Burlington	Spot Repair
WWTP	Georgetown Wastewater Treatment Plant	36	Georgetown	Spot Repair
1	Armstrong Avenue	2	Georgetown	Spot Repair
2	Gollop Crescent	1	Georgetown	Spot Repair
3	Lynden Circle	2	Georgetown	Spot Repair
4	Moore Park	1	Georgetown	Spot Repair
83	Main Street	5	Georgetown	Spot Repair
WWTP	Acton Wastewater Treatment Plant	8	Acton	Spot Repair
5	Agnes Street	5	Acton	Spot Repair
53	Lakeview	4	Acton	Spot Repair
0	Milton Main	67	Milton	Spot Repair

Note: Schedule may not add due to rounding.



CAPITAL BUDGET

2024

WASTEWATER-CAPITAL

BUDGET & BUSINESS PLAN

BASEMENT FLOODING MITIGATION DETAILS ID 7734 - CAPITAL UPGRADES TO ADDRESS BASEMENT FLOODING				
SEWER CATCHMENT ID NUMBER	NAME OF CATCHMENT	NUMBER OF PROJECTS	MUNICIPALITY	TYPE OF WORK
84	Boyne	5	Milton	Spot Repair
86	MidBlock Arterial	65	Milton	Spot Repair
88	Laurier Avenue	22	Milton	Spot Repair
103	Tremaine Road	28	Milton	Spot Repair
	2025 Sub-Total	663		5,744
	Total	1,105		11,777

Note: Schedule may not add due to rounding.



Halton Region

Budget and Business Plan

APPENDIX B: 2020 ALLOCATION PROGRAM

Halton Region
2020 Allocation Program and Previously Approved Projects
Gross Expenditures 2018-2024 (\$000)

The project list represents the revised 2020 Allocation Program for infrastructure approved between 2018 and 2023 and cost changes proposed for 2024.

Type	OLD ID	NEW ID	Description	Per FN-49-19/ PW-50-19/ LPS112-19	Approved Cost Changes/ Cancelled	2024 Budget Increases	Re- programmed	Revised	Difference
2020 Allocation Program (2018-2024)									
R	6445	6445	Guelph Line at Harvester Road (Intersection Improvements) (BUR) (Regional Road 1)	\$ 5,212	\$ -	\$ -	\$ -	\$ 5,212	\$ -
R	7438	7438	Guelph Line & 1 Side Road - Intersection Improvements (BUR) (Regional Road 1)	2,512	-	-	-	2,512	-
R	6823	6823	Trafalgar Road - Widening from 4 to 6 lanes from Highway 407 to Britannia Road (MIL) (Regional Road 3)	825	-	-	-	825	-
R	6827	6827	Trafalgar Road - Widening from 4 to 6 lanes from Britannia Road to Steeles Avenue including Highway 401 Structure (MIL) (Regional Road 3)	825	-	-	-	825	-
R	7565	7565	Trafalgar Road - Widening from 2 to 4 lanes from Steeles Avenue to 10 Side Road (HHS) (Regional Road 3)	27,557	40,400	-	-	67,957	40,400
R	7756	7756	Trafalgar Road Widening from 2 to 4 Lanes from 10 Side Road to Hwy 7 (HHS) (Regional Road 3)	50,138	45,906	-	(49,121)	46,923	(3,215)
R	3981	3981	Trafalgar Road - Widening from 4 to 6 lanes from Dundas Street to Highway 407 (OAK) (Regional Road 3)	36,214	80,639	9,323	-	126,176	89,962
R	3991	3991	Trafalgar Rd - Grade Separation at CN Crossing north of Maple Ave (HHS) (Regional Road 3)	27,129	18,217	-	(26,824)	18,522	(8,607)
R	5376	5376	Trafalgar Rd - Grade Separation at Metrolinx Crossing south of Hwy 7 (HHS) (Regional Road 3)	18,141	6,965	-	(17,086)	8,020	(10,121)
R	5839	5839	James Snow Parkway - Widening from 4 to 6 lanes from Highway 401 to Britannia Road (MIL) (Regional Road 4)	9,646	-	-	(8,821)	825	(8,821)
R	3984	3984	Dundas Street - Widening from 4 to 6 lanes from Guelph Line to Northampton (BUR) (Regional Road 5)	21,259	35,784	15,964	-	73,007	51,748
R	5180	5180	Dundas Street - Widening from 4 to 6 lanes from Northampton to Appleby Line (BUR) (Regional Road 5)	19,132	41,867	20,718	-	81,717	62,585
R	3983	3983	Dundas Street - Widening from 4 to 6 lanes from Tremaine Road to Bronte Road (OAK) (Regional Road 5)	26,983	48,698	25,005	-	100,686	73,703

Note: Schedule may not add due to rounding.



Halton Region
2020 Allocation Program and Previously Approved Projects
Gross Expenditures 2018-2024 (\$000)

Type	OLD ID	NEW ID	Description	Per FN-49-19/ PW-50-19/ LPS112-19	Approved Cost Changes/ Cancelled	2024 Budget Increases	Re-programmed	Revised	Difference
R	7487	7487	Dundas Street - Widening from 4 to 6 lanes from Guelph Line to Halton/Hamilton Boundary, including improvements at Brant Street (BUR) (Regional Road 5)	\$ 28,847	\$ 18,225	\$ -	\$ (23,141)	\$ 23,931	\$ (4,916)
R	5384	5384	Dundas Street - Grade Separation at CNR Crossing between Appleby Line and Tremaine Road (BUR) (Regional Road 5)	19,068	(4,000)	-	-	15,068	(4,000)
R	3982	3982	Dundas St - Widening from 4 to 6-Lanes (excluding CNR & Bronte Creek Bridges) from Appleby Line to Tremaine Rd (BUR) (Regional Rd 5)	25,697	-	-	-	25,697	-
R	5385	5385	Dundas Street - Bronte Creek Bridge between Appleby Line and Tremaine Road (BUR) (Regional Road 5)	48,600	-	-	-	48,600	-
R	6802	6802	Britannia Road - Widening from 4 to 6 lanes from Regional Road 25 to Highway 407 (MIL) (Regional Road 6)	91,035	-	-	-	91,035	-
R	7333	7333	Britannia Road (CONSTRUCTION ONLY) - Widening from 2 to 4 lanes from Regional Road 25 to James Snow Parkway (MIL) (Regional Road 6)	31,566	-	-	-	31,566	-
R	7334	7334	Britannia Road (CONSTRUCTION ONLY) - Widening from 2 to 4 lanes from James Snow Parkway to Trafalgar Road (MIL) (Regional Road 6)	28,493	-	-	-	28,493	-
R	7335	7335	Britannia Road (CONSTRUCTION ONLY) - Widening from 2 to 4 lanes from Trafalgar Road to Highway 407 (MIL) (Regional Road 6)	11,402	-	-	-	11,402	-
R	6821	6821	Steeles Avenue - Widening from 4 to 6 lanes from Regional Road 25 to Trafalgar Road (MIL) (Regional Road 8)	7,386	-	-	-	7,386	-
R	7933	7933	Steeles Ave - Truck inspection station between 5th Line and 6th Line (HHS)	1,100	500	-	-	1,600	500
R	6819	6819	Steeles Avenue - Widening from 2 to 4 lanes from Tremaine Road to Industrial Drive (MIL) (Regional Road 8)	15,564	-	-	(10,515)	5,049	(10,515)
R	5181	5181	Steeles Avenue - Grade Separation at CN crossing west of Bronte Street (MIL) (Regional Road 8)	11,273	9,300	-	(18,773)	1,800	(9,473)
R	7336	7336	Ninth Line - Widening from 2 to 4 lanes from Steeles Avenue to 10 Side Road (HHS) (Regional Road 13)	32,891	28,053	-	(38,242)	22,702	(10,189)
R	6808	6808	Ninth Line - Widening from 2 to 4 lanes from Burnhamthorpe Road to Highway 407 (OAK) (Regional Road 13)	3,748	3,370	-	-	7,118	3,370

Note: Schedule may not add due to rounding.



Halton Region
2020 Allocation Program and Previously Approved Projects
Gross Expenditures 2018-2024 (\$000)

Type	OLD ID	NEW ID	Description	Per FN-49-19/ PW-50-19/ LPS112-19	Approved Cost Changes/ Cancelled	2024 Budget Increases	Re-programmed	Revised	Difference
R	6809	6809	Ninth Line - Widening from 2 to 4 lanes from Dundas Street to Burnhamthorpe Road (OAK) (Regional Road 13)	\$ 5,771	\$ 340	\$ -	\$ -	\$ 6,111	\$ 340
R	6448	6448	Winston Churchill Boulevard - Widening from 4 to 6 lanes from Highway 401 to Steeles Avenue (Halton's Share) (HHS) (Regional Road 19)	2,565	-	-	-	2,565	-
R	3989	3989	Winston Churchill Blvd - Widening from 2 to 4 lanes from 2km south of 5 Side Road to potential by-pass (Halton's Share) (HHS) (Regional Road 19)	1,837	-	-	-	1,837	-
R	7494	7494	Norval Bypass (HHS)	23,520	-	-	(17,739)	5,781	(17,739)
R	7927	7927	Appleby Line and Britannia Road - Intersection Improvements (Roundabout) (BUR) (Regional Road 20)	2,407	-	-	-	2,407	-
R	5845	5845	Tremaine Road - Widening from 4 to 6 lanes from Highway 401 to Derry Road (MIL) (Regional Road 22)	24,414	-	-	(24,414)	-	(24,414)
R	6830	6830	Tremaine Road - Widening from 2 to 4 lanes from Dundas Street to Lower Base Line (OAK) (Regional Road 22)	10,903	-	-	(10,353)	550	(10,353)
R	6834	6834	Tremaine Road - Widening from 2 to 4 lanes from Lower Base Line to Britannia Road (MIL) (Regional Road 22)	3,609	-	-	(3,059)	550	(3,059)
R	6818	6818	Bronte Road - Widening from 4 to 6 lanes from Speers Road to Highway 407 (OAK) (Regional Road 25)	7,991	-	-	(7,166)	825	(7,166)
R	6814	6814	Regional Road 25 - Widening from 4 to 6 lanes from Highway 407 to Britannia Road (MIL) (Regional Road 25)	6,805	-	-	(5,980)	825	(5,980)
R	6811	6811	Regional Road 25 - Widening from 2 to 4 lanes from 5 Side Road to 10 Side Road (HHS) (Regional Road 25)	5,562	-	-	(5,012)	550	(5,012)
R	6815	6815	Regional Road 25 - Widening from 4 to 6 lanes from Britannia Road to Derry Road (MIL) (Regional Road 25)	825	-	-	-	825	-
R	6817	6817	Regional Road 25 - Widening from 4 to 6 lanes from Steeles Avenue to 5 Side Road (MIL) (Regional Road 25)	23,256	30,829	-	(46,957)	7,128	(16,128)
R	7337	7337	Upper Middle Road - Intersection Operational Improvements (OAK) (Regional Road 38)	5,345	(5,345)	-	-	-	(5,345)
R	6828	6828	Upper Middle Road - Widening from 4 to 6 lanes from Bronte Road to Neyagawa Boulevard (OAK) (Regional Road 38)	825	-	-	(825)	-	(825)

Note: Schedule may not add due to rounding.



Halton Region
2020 Allocation Program and Previously Approved Projects
Gross Expenditures 2018-2024 (\$000)

Type	OLD ID	NEW ID	Description	Per FN-49-19/ PW-50-19/ LPS112-19	Approved Cost Changes/ Cancelled	2024 Budget Increases	Re-programmed	Revised	Difference
R	6826	6826	Upper Middle Road - Widening from 4 to 6 lanes from Trafalgar Road to Grand Boulevard (OAK) (Regional Road 38)	\$ 535	\$ -	\$ -	\$ (535)	\$ -	\$ (535)
R	7338	7338	Upper Middle Road - Widening from 4 to 6 lanes from Neyagawa Boulevard to Trafalgar Road (OAK) (Regional Road 38)	321	-	-	(321)	-	(321)
R	7339	7339	Upper Middle Road - Widening from 4 to 6 lanes from Grand Boulevard to Ninth Line (OAK) (Regional Road 38)	321	-	-	(321)	-	(321)
R	5413	5413	William Halton Parkway - New 4 lane bridge over 16 Mile Creek to (Regional Road 40) (OAK)	45,000	-	-	-	45,000	-
R	5273	5273	William Halton Parkway - New 4 lane road from Sixteen Mile Creek to Neyagawa Blvd. (OAK) (Regional Road 40)	33,168	-	-	-	33,168	-
R	7490	7490	William Halton Parkway (CONSTRUCTION ONLY) - New 4 lane road from Third Line to Sixteen Mile Creek (OAK) (Regional Road 40)	13,500	-	-	-	13,500	-
R	7460	7460	William Halton Parkway (CONSTRUCTION ONLY) - New 4 lane road from Sixth Line to Neyagawa Boulevard (OAK) (Regional Road 40)	12,204	3,814	-	-	16,018	3,814
R	7489	8272	William Halton Parkway (CONSTRUCTION ONLY) - 2 to 4 lanes from Old Bronte Road to Hospital Gate (OAK) (Regional Road 40)	4,043	-	-	(4,043)	-	(4,043)
R	7809	7809	Wycroft Road extension from 820 m east of Burloak Drive to Bronte Road (OAK) (Regional Road 45)	64,077	75,914	-	-	139,991	75,914
R	7493	7493	Active Transportation New Off-Road Capital Projects (REG)	9,724	-	-	-	9,724	-
R	7375	7375	Active Transportation Infill Projects (REG)	5,923	-	-	-	5,923	-
R	5426	5426	Active Transportation Initiatives (REG)	309	-	-	-	309	-
R	7928	7928	Active Transportation Master Plan (REG)	203	-	-	-	203	-
R	7377	7377	Intelligent Transportation System Implementation (REG)	11,500	-	-	-	11,500	-
R	6854	6854	New Traffic Signals - Development (REG)	8,595	-	-	-	8,595	-
R	6855	6855	New Signalized Intersections (REG)	2,012	(1,154)	-	-	858	(1,154)

Note: Schedule may not add due to rounding.



Halton Region
2020 Allocation Program and Previously Approved Projects
Gross Expenditures 2018-2024 (\$000)

Type	OLD ID	NEW ID	Description	Per FN-49-19/ PW-50-19/ LPS112-19	Approved Cost Changes/ Cancelled	2024 Budget Increases	Re- programmed	Revised	Difference
R	6855	7937	Traffic Signal Installation at the intersection of Guelph Line and 25 Sideroad (MIL)	\$ -	\$ 220	\$ -	\$ -	\$ 220	\$ 220
R	5641	5641	Traffic Signal Controller, timer and signing upgrades - Various Intersections (REG)	3,900	220	-	-	4,120	220
R	6838	6838	Growth Management Studies (REG)	2,615	-	-	-	2,615	-
R	5444	5444	Transportation Master Plan Study (REG)	2,092	-	-	-	2,092	-
R	5196	5196	Travel Demand Management Initiative (REG)	1,780	-	-	-	1,780	-
R	6832	6832	Data Management Group (REG)	785	-	-	-	785	-
R	7568	7568	MTO Highway Studies (REG)	655	-	-	-	655	-
R	6836	6836	Regional Road 25/Third Line Alignment Options Study (MIL)	523	-	-	-	523	-
R	6837	6837	Development Charge Background Study (REG)	471	-	-	-	471	-
R	6858	6858	Cordon Count Data (REG)	313	-	-	-	313	-
R	7569	7569	Urban Design Guidelines (REG)	157	-	-	-	157	-
R	6833	6833	Transportation Tomorrow Survey (REG)	105	-	-	-	105	-
R	5431	5431	Traffic and Screen Line Counts & Studies (REG)	889	75	-	-	964	75
W	7504	7504	1200mm WM on Britannia Rd from 4th Line to RR25 (Construction, Zone M4) and Watermain Valve Chamber and Crossing at Fifth Line and Britannia Rd (MIL)	25,000	-	-	-	25,000	-
S	7556	7556	West River WWPS - Capacity Upgrade to 120 L/s WWPS - Design and Construction, including 450 mm inlet WWM to the station on Service Rd from West River St to West River WWPS (OAK)	11,574	-	19,050	-	30,624	19,050
S	5906	5906	750 mm WWM on new road alignment from Louis St. Laurent to Britannia Rd (MIL)	10,288	(10,288)	-	-	-	(10,288)
W	6684	6684	Construction of Oakville WPP Re-rating from 109 to 130 ML/d (OAK)	8,700	-	-	-	8,700	-
S	6570	6570	750 mm WWM on No 10 Side Road from Ninth Line to Barber Dr. (HHGEO)	8,363	5,550	-	-	13,913	5,550
S	6506	6506	750 mm WWM on 9th Line from Argyll Rd to 10th Side Rd - Georgetown South Connection (HHGEO)	8,320	5,550	-	-	13,870	5,550

Note: Schedule may not add due to rounding.



Halton Region
2020 Allocation Program and Previously Approved Projects
Gross Expenditures 2018-2024 (\$000)

Type	OLD ID	NEW ID	Description	Per FN-49-19/ PW-50-19/ LPS112-19	Approved Cost Changes/ Cancelled	2024 Budget Increases	Re-programmed	Revised	Difference
S	4994	4994	600 mm WWM on new North Oakville road from Burnhamthorpe Rd to Dundas St (OAK)	\$ 8,184	\$ -	\$ 3,142	\$ -	\$ 11,326	\$ 3,142
W	7515	7515	System PRV implementation to support Zone 3/4/5 Boundary Re-alignment (REG)	8,000	3,501	-	-	11,501	3,501
S	6493	6493	375 mm WWM on Atwood Ave/Murno Circle and existing sewer alignment from Berton Blvd to Maple Ave (HHGEO)	6,560	-	-	-	6,560	-
W	7514	7514	8th Line Zone 4 Pumping Station alterations to support Zone 3/4/5 Boundary Re-alignment (OAK)	4,500	5,490	20,000	-	29,990	25,490
S	7546	7546	750 mm WWM on No 10 Side Road from WWPS #100 to Eighth Line (in order to decommission WWPS #100) (HHGEO)	4,477	5,560	-	-	10,037	5,560
W	6612	6612	600mm WM on No 10 Siderd from 9th Line to 10th Line (Zone G6L) (HHGEO)	4,459	3,475	-	-	7,934	3,475
S	7531	7531	525mm WWM on Whitlock Crossing from east of Fourth Line to James Snow Parkway, and south approximately 400 m on James Snow Parkway (MIL)	4,337	-	-	-	4,337	-
S	7520	7520	600 mm WWM crossing Dundas St and 600 mm WWM on Dundas St from 900m west of Colonel Williams Parkway to Colonel Williams Parkway (Construction) (OAK)	4,254	18,152	-	-	22,406	18,152
W	6611	6611	600mm WM on No 10 Siderd from 8th Line to 9th Line (Zone G6L) (HHGEO)	3,951	3,475	-	-	7,426	3,475
S	7543	7543	Gravity Sewers from Decommissioned Riverside WWPS and Shorewood Place SPS to New Rebecca Trunk (OAK)	3,900	16,906	-	(20,664)	142	(3,758)
W	7500	7500	Milton West Looping - 400mm WM on Derry Rd from Santa Maria Blvd. to Bronte St South, and a 400 mm WM on Main St West from Scott Blvd. to Tremaine Road. (MIL)	3,737	-	-	(3,158)	579	(3,158)
W	6444	6444	400mm WM from Burnhamthorpe Rd to Dundas St on new North Oakville road (Zone O4) (Construction) (OAK)	3,461	-	2,230	-	5,691	2,230
S	6586	6586	750 mm WWM on 8th Line from Argyll Rd to 10th Side Rd (HHGEO)	3,135	5,550	-	-	8,685	5,550
S	6587	6587	600 mm WWM on 8th Line from Miller Rd to Argyll Rd (HHGEO)	2,671	5,560	-	-	8,231	5,560

Note: Schedule may not add due to rounding.



Halton Region
2020 Allocation Program and Previously Approved Projects
Gross Expenditures 2018-2024 (\$000)

Type	OLD ID	NEW ID	Description	Per FN-49-19/ PW-50-19/ LPS112-19	Approved Cost Changes/ Cancelled	2024 Budget Increases	Re- programmed	Revised	Difference
W	6443	6443	400mm WM on Burnhamthorpe Rd from Trafalgar Rd to new North Oakville road (Zone O4) (Construction) (OAK)	\$ 2,547	\$ 2,700	\$ -	\$ (5,245)	\$ 2	\$ (2,545)
W	6709	6709	300mm WM on Spring Gardens Rd from Botanical Dr to Plains Rd (BUR)	2,460	(207)	-	-	2,253	(207)
W	6603	6603	400mm WM on 8th Line from 10th Siderd to existing 400mm (Zone G6L) (HHGEO)	2,324	3,475	-	-	5,799	3,475
W	7935	7935	400mm WM from Third Line under William Halton Parkway easterly (OAK)	2,100	-	-	-	2,100	-
W	6726	6726	300mm WM on Sovereign St between Bronte Rd and East St (OAK)	2,097	-	2,420	-	4,517	2,420
W	6735	6735	300 mm replacement on Guelph St between Mountainview Rd North and Sinclair Ave (HHGEO)	1,955	-	1,577	-	3,532	1,577
S	7522	7522	525 mm WWM through developer subdivision from ID 5063 to Burnhamthorpe Rd W (OAK)	1,944	-	1,365	-	3,309	1,365
S	6562	6562	450 mm WWM on new road from 440 m north of Derry Rd to Derry Rd and 525 mm WWM on Derry Rd from 725 m east of 5th Line to 5th Line (MIL)	1,465	16,135	-	-	17,600	16,135
S	6567	6567	750 mm WWM on No 10 Side Road from Barber Dr. to WWPS #100 (HHGEO)	1,006	5,550	-	-	6,556	5,550
W	6717	6717	300mm WM on Fairview St from Appleby Line to Taylor Crescent (BUR)	1,000	-	1,954	-	2,954	1,954
S	7517	7517	Halton Wastewater Master Plan (REG)	900	-	-	-	900	-
S	6553	6553	450 mm WWM on Louis St Laurent extension from 340m west of Tremaine Rd to Tremaine Rd (MIL)	844	3	-	-	847	3
S	6508	6508	Decommissioning of HH WWPS #3, connection to new 8th Line trunk sewer and conversion of site to septage receiving facility (HHS)	785	-	-	(785)	-	(785)
S	7524	7524	450 mm WWM through developer subdivision from ID 6114 on Thompson Rd westerly (MIL)	756	-	-	-	756	-
W	7502	7502	Halton Water Master Plan (REG)	700	-	-	-	700	-

Note: Schedule may not add due to rounding.



Halton Region
2020 Allocation Program and Previously Approved Projects
Gross Expenditures 2018-2024 (\$000)

Type	OLD ID	NEW ID	Description	Per FN-49-19/ PW-50-19/ LPS112-19	Approved Cost Changes/ Cancelled	2024 Budget Increases	Re-programmed	Revised	Difference
S	7527	7527	375mm WWM on Fairwood Place West from Hendrie Avenue to North Shore Boulevard West, and on North Shore Boulevard West from Fairwood Place West to the La Salle Park WWPS (BUR)	\$ 683	\$ -	\$ 1,623	\$ -	\$ 2,306	\$ 1,623
W	7497	7497	400mm WM on Sixth Line from approximately 300m southward of William Halton Parkway (RR 40) to Burnhamthorpe Rd (OAK)	642	-	-	-	642	-
W	4983	4983	400mm WM on new North Oakville road from Burnhamthorpe Rd to Dundas St (Zone O4) (Design) (OAK)	635	-	557	-	1,192	557
W	7510	7510	Water Distribution System Analysis (REG)	550	-	-	-	550	-
S	7518	7518	Wastewater Collection System Analysis (REG)	550	-	-	-	550	-
W	7512	7512	System Wide Transient Analysis Modelling Study (REG)	500	-	-	-	500	-
S	6481	6481	450 mm WWM on internal road parallel to Dundas St from west of 16 Mile Creek Bridge to 190 m east of Proudfoot Trail (OAK)	480	-	-	-	480	-
W	3713	3713	400mm WM on Burnhamthorpe Rd from Trafalgar Rd to new North Oakville road (Zone O4) (Design) (OAK)	468	460	-	(927)	1	(467)
W	6704	6704	200mm WM on Brock Ave from Elgin Street to Lakeshore Rd (BUR)	454	-	524	-	978	524
W	6714	6714	300mm WM on Brant from Fairview St to 180 m northerly (BUR)	405	-	468	-	873	468
W	6705	6705	200mm WM on Regina Drive from Maple Avenue to Ecole Renaissance Schoolyard (BUR)	377	-	436	-	813	436
W	6716	6716	200mm WM from end of Commerce Crt north to Fairview St (BUR)	370	(370)	-	-	-	(370)

Note: Schedule may not add due to rounding.



Halton Region
2020 Allocation Program and Previously Approved Projects
Gross Expenditures 2018-2024 (\$000)

Type	OLD ID	NEW ID	Description	Per FN-49-19/ PW-50-19/ LPS112-19	Approved Cost Changes/ Cancelled	2024 Budget Increases	Re-programmed	Revised	Difference
W	7499	7499	2 system PRV's on Mountain View and Eighth Line at the creek (Georgetown Lakebased Transfer Implementation) (Construction) (HHGEO)	\$ 345	\$ 3,475	\$ -	\$ -	\$ 3,820	\$ 3,475
S	7540	7540	Decommissioning of Riverside WWPS and Shorewood Place WWPS (OAK)	300	-		(245)	55	(245)
S	7541	7541	Walker St WWPS - I/I reduction Program to gain capacity at the station. Scoping Study (OAK)	286	-		(286)	-	(286)
W	7498	7498	Lake Based Servicing transfer of Derry Rd/R.R. 25 area (MIL)	280	(280)	-	-	-	(280)
W	7357	7357	400mm WM on Sixth Line from the proposed William Halton Parkway (RR 40) to southward approximately 300m (OAK)	270	193	-	-	463	193
W	7511	7511	Water Supply Capacity Annual Monitoring Report (REG)	250	-	-	-	250	-
S	7519	7519	Wastewater Treatment Capacity Annual Monitoring Report (REG)	250	-	-	-	250	-
W	6715	6715	300mm WM on Woodview Rd from Fairview St to 100 m Northerly (BUR)	231	(231)		-	-	(231)
W	7284	7284	400mm WM and valve chamber to be constructed on Neyagawa Blvd. (RR 4) (OAK)	223	(223)	-	-	-	(223)
W	7284	8039	400mm WM and valve chamber to be constructed on Neyagawa Blvd. (RR 4) (OAK)	0	211	-	-	211	211
S	7521	7521	Black Creek Monitoring Program (HHACT)	200	-	-	-	200	-
W	7503	7503	300 mm WM on Sixth Line from Hays Blvd to River Glen Blvd. Project required to support Zone 3/4/5 Boundary Re-alignment (OAK)	150	15,996	-	-	16,146	15,996
S	7168	7168	450 mm sewer on Burnhamthorpe Rd from Neyagawa Blvd. to King's Christian Collegiate (OAK)	130	(130)	-	-	-	(130)

Note: Schedule may not add due to rounding.



Halton Region
2020 Allocation Program and Previously Approved Projects
Gross Expenditures 2018-2024 (\$000)

Type	OLD ID	NEW ID	Description	Per FN-49-19/ PW-50-19/ LPS112-19	Approved Cost Changes/ Cancelled	2024 Budget Increases	Re- programmed	Revised	Difference
S	7168	8038	450 mm sewer on Burnhamthorpe Rd from Neyagawa Blvd. to King's Christian Collegiate (OAK)	\$ -	\$ 110	\$ -	\$ -	\$ 110	\$ 110
S	7544	7544	Boyne WWPS - Decommissioning upon completion of gravity sewers #7159, #6382, #6381 (MIL)	100	-	-	-	100	-
S	7551	7551	1,200 L/s WWPS on Trafalgar Rd/ Britannia Rd - Construction (MIL)	22,107	27,090	-	-	49,197	27,090
W	7508	7508	20 ML/d Zone G6L Pumping Station at Zone 4 Reservoir - Construction (HHGEO)	4,880	14,045	-	-	18,925	14,045
S	6499	6499	450 mm / 575 mm WWM on Britannia Road from Trafalgar Road to 570 m East (MIL)	1,148	9,500	-	-	10,648	9,500
S	7529	7529	1050 mm WWM on Trafalgar Rd from Derry Rd to Golf Course - Construction (MIL)	7,307	9,265	-	-	16,572	9,265
S	7530	7530	1050 mm WWM on Trafalgar Rd from Golf Course to Britannia Rd / Trafalgar Rd WWPS - Construction (MIL)	11,134	9,265	-	-	20,399	9,265
S	7549	7549	900 mm WWM on 8th Line from 10th Side Rd to 5th Side Rd - Construction (HHGEO)	24,072	9,265	-	-	33,337	9,265
S	7550	7550	900 mm WWM on 8th Line from 5th Side Rd to Steeles Ave - Construction (HHGEO)	9,530	9,265	-	-	18,795	9,265
S	7552	7552	1050 mm WWM on Steeles Ave from 8th Line to Crossing Easement - Construction (HHGEO)	3,156	9,265	-	-	12,421	9,265
S	7553	7553	1050 mm WWM 401 Crossing from Steeles Ave to Auburn Rd - Construction (MIL)	13,843	9,265	-	-	23,108	9,265
S	7554	7554	1050 mm WWM on Auburn Rd from Hwy 401 crossing easement to Trafalgar Rd - Construction (MIL)	4,473	9,265	-	-	13,738	9,265
S	7555	7555	1050 mm WWM on Trafalgar Rd from Auburn Rd to Derry Rd - Construction (MIL)	10,005	9,265	-	-	19,270	9,265
W	7509	7509	Neyagawa Pumping Station alterations to support Zone 3/4/5 Boundary Re-alignment (100 MLD) (OAK)	7,466	5,581	-	-	13,047	5,581
W	6662	6662	600mm WM on Wyecroft Rd from Burloak Dr to the 900mm WM on the SE corner of Third Line and QEW. Phase 1 (OAK)	8,379	12,424	-	-	20,803	12,424

Note: Schedule may not add due to rounding.

Halton Region
2020 Allocation Program and Previously Approved Projects
Gross Expenditures 2018-2024 (\$000)

Type	OLD ID	NEW ID	Description	Per FN-49-19/ PW-50-19/ LPS112-19	Approved Cost Changes/ Cancelled	2024 Budget Increases	Re- programmed	Revised	Difference
S	7533	7533	Twinned 750 mm WWFM on Britannia Rd from Trafalgar Rd to 6th Line - Construction (MIL)	\$ 11,774	\$ 2,967	\$ -	\$ -	\$ 14,741	\$ 2,967
S	7535	7535	1200 mm WWM on Britannia Rd from 6th Line to 5th Line - Construction (MIL)	13,707	2,967	-	-	16,674	2,967
S	7547	7547	1200 mm WWM on Britannia Rd to 5th Line to James Snow Pkwy - Construction (MIL)	5,812	2,967	-	-	8,779	2,967
W	7506	7506	750mm WM on Trafalgar Rd from Zone 4 Reservoir to No 10 Siderd (Zone G6L) - Construction (HHGEO)	5,639	2,612	-	-	8,251	2,612
W	7507	7507	600mm WM on 10th Siderd from Trafalgar Rd to 8th Line (Zone G6L) - Construction (HHGEO)	3,675	2,612	-	-	6,287	2,612
S	7523	7523	600 mm WWM on Trafalgar Rd from ID 5062 to Burnhamthorpe Rd E (OAK)	3,014	2,236	167	-	5,417	2,403
W	6632	6632	400mm WM on Britannia Rd from Trafalgar Rd to 600 m east (Zone M4) (MIL)	1,071	1,200	-	-	2,271	1,200
W	6633	6633	400mm WM on Britannia Rd from 600 m east of Trafalgar Rd to 8th Line (Zone M4) (MIL)	1,167	1,200	-	-	2,367	1,200
W	6722	6722	300mm WM on Woodward Avenue between Martin Street and Ontario Street North (MIL)	1,366	1,093	-	-	2,459	1,093
W	6722	7765	300mm WM on Woodward Avenue from Martin Street to 10m East of Martin Street (MIL)	0	82	-	-	82	82
W	6318	6318	300mm WM on No 14 Siderd from Tremaine Rd. to Milton Reservoir (Zone M5G) (MIL)	1,799	1,056	-	-	2,855	1,056
W	6721	6721	300mm WM on Ontario Street South from Main Street East to Parkway Drive East (MIL)	1,666	975	-	-	2,641	975
W	5853	5853	600mm WM on Tremaine Rd from Dundas St to approximately 950 m north-Design (North Oakville Lands) (Zone O3) (OAK)	284	(84)	56	-	256	(28)
W	5853	8053	600mm Valve Connection at Dundas St and Tremaine Rd and WM segment across Dundas Rd Right-of-way (OAK)	0	584	229	-	813	813
W	7513	7513	4th Line Pumping Station alterations to support Zone 3/4/5 Boundary Re-alignment (MIL)	1,884	-	-	-	1,884	-

Note: Schedule may not add due to rounding.

Halton Region
2020 Allocation Program and Previously Approved Projects
Gross Expenditures 2018-2024 (\$000)

Type	OLD ID	NEW ID	Description	Per FN-49-19/ PW-50-19/ LPS112-19	Approved Cost Changes/ Cancelled	2024 Budget Increases	Re-programmed	Revised	Difference
W	6608	6608	750mm WM on Trafalgar from 15th Side Rd to 22nd Side Rd Lake Based Reservoir-Design (Zone G6L) (HHGEO)	\$ 16,339	\$ -	\$ -	\$ (13,806)	\$ 2,533	\$ (13,806)
S	7526	7526	Agnes St WWPS Strategy. Scoping Study, EA and Design. (HHACT)	7,239	-	-	(7,200)	39	(7,200)
W	6654	6654	750mm WM on Trafalgar Rd from 10th Side Rd to approximately 1,700 m north of 10th Side Rd-Design (Zone G6L) (HHGEO)	5,423	-	-	(4,583)	840	(4,583)
W	6655	6655	750mm WM on Trafalgar from 1,700 m north of 10th Side Rd to 15th Side Rd-Design (Zone G6L) (HHGEO)	4,861	-	-	(4,108)	753	(4,108)
S	6511	6511	Twinning of 525 - 600 mm WWM from Elgin St South along Black Creek alignment to Acton WWTP- EA and Design (HHACT)	3,028	-	-	(2,993)	35	(2,993)
W	7501	7501	400mm WM on new North Oakville Rd west of Neyagawa Blvd.- Design (OAK)	3,000	-	-	(2,400)	600	(2,400)
W	6609	6609	400mm WM on 17th Side Rd from Trafalgar Rd to Main St- Design (Zone G6L) (HHGEO)	2,504	-	-	(2,116)	388	(2,116)
S	6588	6588	Mid-Halton WWTP expansion from 125 ML/d to 175 ML/d. EA (OAK)	17,957	-	-	(17,957)	-	(17,957)
W	5951	5951	Design of Burloak WPP Phase 2 Expansion from 55 to 165ML/d (OAK)	11,975	-	-	(11,975)	-	(11,975)
S	6585	6585	Twinning 900 mm WWFM from Lower Base Line to RR 25 (MIL)	1,270	-	-	(1,270)	-	(1,270)
S	6584	6584	1,805 L/s WWPS at Lower Base Line and 4th Line (MIL)	607	-	-	(607)	-	(607)
W	6685	6685	Bulk Water Stations on Existing Sites (REG)	1,997	(1,997)	-	-	-	(1,997)
S	6530	6530	300 mm WWM on Kerr St between Forster Park and Rebecca St (OAK)	957	(957)	-	-	-	(957)

Note: Schedule may not add due to rounding.



Halton Region
2020 Allocation Program and Previously Approved Projects
Gross Expenditures 2018-2024 (\$000)

Type	OLD ID	NEW ID	Description	Per FN-49-19/ PW-50-19/ LPS112-19	Approved Cost Changes/ Cancelled	2024 Budget Increases	Re- programmed	Revised	Difference
S	7539	7539	Norval WWPS - Capacity upgrade (HHGEO)	\$ 347	\$ (347)	\$ -	\$ -	\$ -	\$ (347)
S	7542	7542	Main St WWPS Capacity Upgrade (HHGEO)	260	(260)	-	-	-	(260)
S	6527	6527	Twin 600 mm WWM on service road to Marine Drive WWPS from Marine Drive (OAK)	153	(153)	-	-	-	(153)
R	6855	8298	New Signalized Intersections (REG)		2,960	-	-	2,960	2,960
S		6517	450 mm WWM on Oak St between Ontario St South and Fulton St (MIL)		410	-	-	410	410
S		6535	450 mm WWM on Trafalgar Rd from 10 m north of Inglehart Street North to Cross Ave (OAK)		500	-	-	500	500
S		6537	675 mm WWM on Trafalgar Rd, through GO lot and on Argus St from Spruce St to 60 m north of Cross Ave (OAK)		1,500	-	-	1,500	1,500
S		7946	New 2400mm WWM inlet to Skyway WWTP parallel to QEW. Design and Construction (BUR)		300	-	-	300	300
S	5906	8281	900 mm WWM on Savoline Boulevard from 45 m south of Louis St. Laurent Avenue to Nightshade Gate (MIL)		2,014	-	-	2,014	2,014
S	5906	8283	900 mm WWM on Savoline Boulevard from Louis St. Laurent Avenue to 45 m south including diversion connection (MIL)		3,380	447	-	3,827	3,827
S	5906	8356	900 mm WWM on Savoline Boulevard from Gordon Krantz Avenue to Nightshade Gate (MIL).		3,036	-	-	3,036	3,036
S	5906	8293	900 mm WWM on Savoline Boulevard and Fiddlehead Lane from Nightshade Gate to Britannia Road (MIL)		8,680	203	-	8,883	8,883

Note: Schedule may not add due to rounding.



Halton Region
2020 Allocation Program and Previously Approved Projects
Gross Expenditures 2018-2024 (\$000)

Type	OLD ID	NEW ID	Description	Per FN-49-19/ PW-50-19/ LPS112-19	Approved Cost Changes/ Cancelled	2024 Budget Increases	Re- programmed	Revised	Difference
W			Commitments	\$ 25,484	\$ -	\$ -	\$ -	\$ 25,484	\$ -
S			Commitments	34,917	-	-	-	34,917	-
R			Commitments	2,660	-	-	-	2,660	-
G			General Services DC Collection	44,033	-	-	-	44,033	-
Total				\$ 1,488,849	\$ 778,478	\$ 127,458	\$ (419,573)	\$ 1,975,212	\$ 486,363

Note: Schedule may not add due to rounding.



Halton Region
2020 Allocation Program and Previously Approved Projects
Gross Expenditures 2018-2024 (\$000)

Type	OLD ID	NEW ID	Description	Approved Cost Changes/ Cancelled	2024 Budget Increases	Re-programmed	Revised	Difference
Previously Approved Projects								
R	5135		Tremaine Road - New 4 lane road from 16 Mile Creek to Tremaine Road (MIL) (Regional Road 22)	\$ 24,922	\$ -	\$ -	\$ 24,922	\$ -
R	5136		Tremaine Road - New 4 lane road from Tremaine Road (IC)s to Tremaine Road (IC)n (MIL) (Regional Road 22)	112,913	-	-	112,913	-
R	5134		Tremaine Road - New 4 lane road from Steeles Avenue to 16 Mile Creek (MIL) (Regional Road 22)	29,569	-	-	29,569	-
R	5138		Tremaine Road - New 4 lane road from Tremaine Road (IC)n to JSP (MIL) (Regional Road 22)	6,011	-	-	6,011	-
Total				\$ 173,415	\$ -	\$ -	\$ 173,415	\$ -

Notes:

* "W" denotes a Water Development Project, "S" denotes a Wastewater Development Project, "R" denotes a Roads Growth-Related Project and "G" denotes General Services DC Collection

Financing Summary (2020 Allocation Program)

Residential Share	\$ 1,168,338
Regional Share:	
Non-Residential Interim Financing (Revolving Fund/Tax Capital Reserve)	528,585
Non-Growth (Tax Capital/Rate Reserves)	225,152
Subsidy/External Recoveries	53,139
Total	<u>\$ 1,975,212</u>

Note: Schedule may not add due to rounding.



Halton Region

Budget and Business Plan

APPENDIX C: 2023 ALLOCATION PROGRAM

Halton Region
2023 Allocation Program
Gross Expenditures (\$000)

The project list represents the 2023 Allocation Program for 2024-2026 Water & Wastewater Development and Roads Growth-Related expenditures to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 and 2027-2031 Water & Wastewater Development expenditure to be approved in future.

Type	ID	Description	To be Approved (CA-08-23/ PW-40-23/ FN-36-23)	Future Budget Approval	Total
2023 Allocation Program - Water Development (2023 - 2031)					
W	5951	Design of Burloak WPP Phase 2 Expansion from 55 to 165ML/d (OAK)	\$ 16,400	\$ -	\$ 16,400
W	6372	Construction of Burloak WPP Phase 2 Expansion from 55 to 165ML/d (OAK)	178,308	-	178,308
W	7496	Modifications to the Burnhamthorpe Water Tower (OAK)	1,271	5,082	6,353
W	8150	Halton Water Master Plan (REG)	888	888	1,776
W	8151	Water Distribution System Analysis (REG)	476	610	1,086
W	8152	Water Supply Capacity Annual Monitoring Report (REG)	218	280	498
W	3713	400mm WM on Burnhamthorpe Rd from Trafalgar Rd to new North Oakville road (Zone O4) (Design) (OAK)	1,600	-	1,600
W	5881	400 mm WM from Waterdown booster pumping station along North Service Rd to King Rd (Zone B2) (BUR)	2,177	8,708	10,885
W	6367	Burloak Booster Pumping Station Phase 1, 60 ML/d (Zone B2) - Construction (BUR)	50,796	-	50,796
W	6368	1050mm WM on Burloak Dr from the QEW to Upper Middle Rd (Zone B2) - Construction (OAK)	32,179	-	32,179
W	6443	400mm WM on Burnhamthorpe Rd from Trafalgar Rd to new North Oakville road (Zone O4) (Construction) (OAK)	9,500	-	9,500
W	6597	300mm WM on RR 25 from No. 32 Side Rd to 640 m north of Wallace St. (Zone A9G) (HHACT)	-	2,325	2,325
W	6600	300 mm WM on No. 32 Side Rd from RR 25 to 3rd Line Reservoir (Zone A9G) (HHACT)	-	2,435	2,435

Note: Schedule may not add due to rounding.



Halton Region
2023 Allocation Program
Gross Expenditures (\$000)

The project list represents the 2023 Allocation Program for 2024-2026 Water & Wastewater Development and Roads Growth-Related expenditures to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 and 2027-2031 Water & Wastewater Development expenditure to be approved in future.

Type	ID	Description	To be Approved (CA-08-23/ PW-40-23/ FN-36-23)	Future Budget Approval	Total
W	6613	600mm WM on No 10 Side Rd from 10th Line to Adamson St S (Zone G6L) (HHGEO)	86	2,885	2,971
W	6614	600 mm WM on Adamson St from 10th Side Rd to Guelph St (Zone G6L) (HHGEO)	136	4,136	4,272
W	6615	600mm WM on Guelph St from Adamson St to Bovaird Dr (Region of Peel) (Zone G6L) (HHGEO)	210	7,723	7,933
W	6616	400mm WM on Thompson Rd South from Britannia Rd to approx. 1,211m south (Zone M4) (MIL)	3,199	-	3,199
W	6617	400mm WM on new roadway south of Britannia Rd from Thompson Rd South to 4th Line (Zone M4) (MIL)	3,934	-	3,934
W	6618	400mm WM on new roadway south of Britannia Rd from 4th Line to 5th Line (Zone M4) (MIL)	4,007	-	4,007
W	6619	400mm WM on new roadway south of Britannia Rd from 5th Line to 6th Line (Zone M4) (MIL)	3,165	-	3,165
W	6620	400mm WM on 6th Line from Britannia Rd to 600 m south (Zone M4) (MIL)	1,892	-	1,892
W	6621	400mm WM on 6th Line from Britannia Rd to future Louis St. Laurent Blvd. (Zone M4) (MIL)	970	3,880	4,850
W	6622	400mm WM on 6th Line from Derry Rd to future Louis St. Laurent Blvd (Zone M4) (MIL)	1,075	4,302	5,377
W	6623	400mm WM on 5th Line from Britannia Rd to future Louis St. Laurent Blvd (Zone M4) (MIL)	5,026	-	5,026
W	6624	400mm WM on 4th Line from Britannia Rd to 650 m south (Zone M4) (MIL)	2,547	-	2,547
W	6625	400mm WM on Lower Base Line (East) from 4th Line to 5th Line (Zone M4) (MIL)	4,473	-	4,473

Note: Schedule may not add due to rounding.

Halton Region
2023 Allocation Program
Gross Expenditures (\$000)

The project list represents the 2023 Allocation Program for 2024-2026 Water & Wastewater Development and Roads Growth-Related expenditures to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 and 2027-2031 Water & Wastewater Development expenditure to be approved in future.

Type	ID	Description	To be Approved (CA-08-23/PW-40-23/FN-36-23)	Future Budget Approval	Total
W	6626	400mm WM on 5th Line from Britannia Rd to 650 m south (Zone M4) (MIL)	1,545	-	1,545
W	6627	400mm WM on 4th Line from 650 m south of Britannia Rd to Lower Base Line (West) (Zone M4) (MIL)	4,370	-	4,370
W	6628	400mm WM on 5th Line from 650 m south of Britannia Rd to Lower Base Line (West) (Zone M4) (MIL)	5,223	-	5,223
W	6629	600mm WM on Louis St. Laurent Ave from 5th Line to 6th Line (Zone M4) (MIL)	1,041	4,166	5,207
W	6630	600mm WM on Louis St. Laurent Ave from 6th Line to Trafalgar Rd (Zone M4) (MIL)	1,380	5,522	6,902
W	6631	400mm WM on Louis St. Laurent Ave from Trafalgar Rd to 8th Line (Zone M4) (MIL)	4,499	-	4,499
W	6634	400mm WM on new Milton Rd from Trafalgar Rd to approximately 700 m east (Zone M4) (MIL)	2,551	-	2,551
W	6635	400mm WM on 8th Line from Derry Rd. to future Louis St. Laurent Blvd (Zone M4) (MIL)	4,950	-	4,950
W	6636	400mm WM on 8th Line from Britannia Rd to future Louis St. Laurent Blvd (Zone M4) (MIL)	4,766	-	4,766
W	6637	400mm WM on new roadway from Britannia Rd to approx. 1,200 m south (Zone M4) (MIL)	3,059	-	3,059
W	6638	400mm WM on Derry Rd from Trafalgar Rd to 8th Line (Zone M4) (MIL)	3,042	-	3,042
W	6666	750mm WM on Neyagawa Blvd. from Burnhamthorpe Rd W to Lower Base Line W (MIL)	2,922	11,690	14,612
W	6694	10 ML Zone G6L Storage at 22nd Side Rd (HHGEO)	-	18,624	18,624
W	6697	15 ML storage expansion at Zone M4 Reservoir (TWL = 250m) (HHGEO)	-	27,935	27,935

Note: Schedule may not add due to rounding.

Halton Region
2023 Allocation Program
Gross Expenditures (\$000)

The project list represents the 2023 Allocation Program for 2024-2026 Water & Wastewater Development and Roads Growth-Related expenditures to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 and 2027-2031 Water & Wastewater Development expenditure to be approved in future.

Type	ID	Description	To be Approved (CA-08-23/PW-40-23/FN-36-23)	Future Budget Approval	Total
W	6701	Kitchen Zone O3 Booster Pumping Station Expansion by 80 ML/d (OAK)	3,503	14,014	17,517
W	6702	40 ML/d Expansion at the Neyagawa Booster Pumping Station (OAK)	44,000	-	44,000
W	6863	Waterdown Road Booster Pumping Station Expansion (Zones B2, B3A & B5A) (BUR)	1,537	6,149	7,686
W	7014	400 mm WM from Waterdown Reservoir Booster Pumping Station to new North Aldershot Reservoir (Zone B3A) (BUR)	852	3,406	4,258
W	7505	1050mm WM on Burloak Dr from Burloak Booster Pumping Station to the QEW - Construction (OAK)	8,239	-	8,239
W	7570	4.5 ML North Aldershot in ground Reservoir (Zone B3B) (BUR)	2,136	6,544	8,680
W	8280	1050mm WM on Upper Middle Rd from Burloak Drive to Appleby Line (Zone B2) (Construction) (BUR)	22,248	-	22,248
W	8135	750mm WM on Trafalgar from 15th Side Rd to 22nd Side Rd Lake Based Reservoir - Construction (Zone G6L) (HHGEO)	42,094	-	42,094
W	8136	400mm WM on 17th Side Rd from Trafalgar Rd to Main St - Construction (Zone G6L) (HHGEO)	6,294	-	6,294
W	8137	750mm WM on Trafalgar Rd from 10th Side Rd to approximately 1,700 m north of 10th Side Rd- Construction (Zone G6L) (HHGEO)	13,659	-	13,659
W	8138	750mm WM on Trafalgar from 1,700 m north of 10th Side Rd to 15th Side Rd -Construction (Zone G6L) (HHGEO)	12,153	-	12,153
W	8139	400mm WM on new North Oakville Rd west of Neyagawa Blvd. -Construction (OAK)	4,841	-	4,841
W	8153	600mm WM on Wycroft Rd from Burloak Dr to the 900mm WM on the SE corner of Third Line and QEW. Phase 2 (OAK)	21,668	-	21,668

Note: Schedule may not add due to rounding.

Halton Region
2023 Allocation Program
Gross Expenditures (\$000)

The project list represents the 2023 Allocation Program for 2024-2026 Water & Wastewater Development and Roads Growth-Related expenditures to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 and 2027-2031 Water & Wastewater Development expenditure to be approved in future.

Type	ID	Description	To be Approved (CA-08-23/PW-40-23/FN-36-23)	Future Budget Approval	Total
W	5627	600mm WM through North Oakville Lands from Tremaine Rd to Bronte Rd (Zone O3) (OAK)	13,260	-	13,260
W	6641	400 mm WM on Hornby Rd from Steeles Ave to Trafalgar Rd (Zone 250) (HHS)	4,394	-	4,394
W	6642	400 mm WM in the 401 growth corridor north of Steeles from Hornby Rd to Trafalgar Rd (Zone 250) (HHS)	6,794	-	6,794
W	6643	400 mm WM in the 401 growth corridor north of Steeles from Trafalgar Rd to approximately 400m east of 8th Line (Zone 250) (HHS)	5,679	-	5,679
W	6644	400mm WM in the 401 growth corridor from Steeles Ave to approximately 300 m north (Zone 250) (HHS)	1,951	-	1,951
W	6645	400mm WM in the 401 growth corridor north of Steeles Ave. from 1,000 m west of 9th Line to 900 m east of 9th Line (Zone 250) (HHS)	3,922	-	3,922
W	6646	400mm WM in the 401 growth corridor from Steeles Ave to approximately 330 m north (Zone 250) (HHS)	1,885	-	1,885
W	6647	400mm WM in the 401 growth corridor north of Steeles Ave. from 600 m west of 10th Line to 1,000 m east of 10th Line (Zone 250) (HHS)	3,991	-	3,991
W	6648	400mm WM in the 401 growth corridor from Steeles Ave to 340 m north (Zone 250) (HHS)	2,358	-	2,358
W	6649	400mm WM on Esquesing Line from James Snow Parkway to approximately 800 m north (Zone 267) (MIL)	830	-	830
W	6652	400mm WM on new roadway from 400 m west of Third Line to No 5 Side Rd (Zone 267) (MIL)	2,164	-	2,164
W	6657	400mm WM on Tremaine Rd from Britannia Rd to 2,200 m south of Britannia Rd (Zone 223.5) (MIL)	6,227	-	6,227
W	6659	400mm WM on new road alignment from Tremaine Rd to approximately 360 m west (Zone 223.5) (MIL)	999	-	999

Note: Schedule may not add due to rounding.

Halton Region
2023 Allocation Program
Gross Expenditures (\$000)

The project list represents the 2023 Allocation Program for 2024-2026 Water & Wastewater Development and Roads Growth-Related expenditures to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 and 2027-2031 Water & Wastewater Development expenditure to be approved in future.

Type	ID	Description	To be Approved (CA-08-23/PW-40-23/FN-36-23)	Future Budget Approval	Total
W	8134	600mm WM on Tremaine Rd from Dundas St to approximately 950 m north-Construction (North Oakville Lands) (Zone O3) (OAK)	3,055	-	3,055
W	6602	7.5 ML storage expansion at Waterdown Reservoir (existing site) (Zone B1A) (BUR)	2,793	11,174	13,967
W	6708	300mm WM on Elizabeth St from James St to approximately 95 m north (BUR)	-	244	244
W	6710	300mm WM on Plains Rd East (Twinning adjacent to 6709) (BUR)	-	810	810
W	6711	300mm WM on Birchwood Avenue from Plains Rd East southwards towards Fairwood Place East (BUR)	-	147	147
W	6712	300mm WM on Gallagher Rd from Plains Rd East to 160 m Northerly (BUR)	-	318	318
W	6713	300mm WM on Downsview Rd from Plains Rd East to Dowland Crescent (BUR)	-	357	357
W	6723	400mm WM on Bronte St between Main St West and Barton St (MIL)	-	1,693	1,693
W	6724	300mm WM on Main St East between James St and Martin St (MIL)	-	698	698
W	6725	300mm WM on Laurier Avenue between Bronte St and Commercial St (MIL)	-	2,540	2,540
W	6728	300mm WM on Cowan Ave between Kerr St and Inglewood Drive (OAK)	-	430	430
W	6729	300mm WM on Deane Ave between Kerr St and Felan Ave (OAK)	-	900	900
W	6731	300mm WM on Forsythe St between Rebecca St and Burnet St (OAK)	-	953	953
W	8271	Projects to Support the Pressure Boundary Re-alignment in Milton Including Milton West Looping and System PRV (MIL)	-	28,379	28,379

Note: Schedule may not add due to rounding.



Halton Region
2023 Allocation Program
Gross Expenditures (\$000)

The project list represents the 2023 Allocation Program for 2024-2026 Water & Wastewater Development and Roads Growth-Related expenditures to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 and 2027-2031 Water & Wastewater Development expenditure to be approved in future.

Type	ID	Description	To be Approved (CA-08-23/ PW-40-23/ FN-36-23)	Future Budget Approval	Total
Sub-total Water Development			\$ 607,407	\$ 189,947	\$ 797,354
2023 Allocation Program - Wastewater Development (2023 - 2031)					
S	7528	North WWPS expansion of 2,000 L/s at Mid-Halton WWTP (OAK)	\$ 77,435	\$ -	\$ 77,435
S	7946	New 2400mm WWM inlet to Skyway WWTP parallel to QEW. Design and Construction (BUR)	9,985	27,941	37,926
S	8154	Halton Wastewater Master Plan (REG)	888	888	1,776
S	8155	Wastewater Collection System Analysis (REG)	476	610	1,086
S	8156	Wastewater Treatment Capacity Annual Monitoring Report (REG)	223	280	503
S	8157	Black Creek Monitoring Program (HHACT)	218	-	218
S	8159	Mid-Halton WWTP expansion from 125 ML/d to 175 ML/d. Design and Construction (OAK)	227,241	-	227,241
S	8360	Skyway WWTP EA (BUR)	3,000	-	3,000
S	8361	Expand Skyway WWTP by 20 MLD - Design and Construction (BUR)	18,000	150,000	168,000
S	5907	300 mm WWM North Aldershot Servicing (BUR)	2,810	11,242	14,052
S	6496	Twinned 250mm WWFM from Norval WWPS to new WWM at Mountainview Rd (HHGEO)	205	3,326	3,531
S	6497	300 mm WWM on Derry Rd from 8th Line to Trafalgar Rd (MIL)	28,430	-	28,430
S	6498	450 mm WWM on new road from 8th Line to Trafalgar Rd (MIL)	29,420	-	29,420

Note: Schedule may not add due to rounding.



Halton Region
2023 Allocation Program
Gross Expenditures (\$000)

The project list represents the 2023 Allocation Program for 2024-2026 Water & Wastewater Development and Roads Growth-Related expenditures to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 and 2027-2031 Water & Wastewater Development expenditure to be approved in future.

Type	ID	Description	To be Approved (CA-08-23/PW-40-23/FN-36-23)	Future Budget Approval	Total
S	6500	600 mm WWM on 4th Line from new road to Lower Base Line WWPS (MIL)	9,861	-	9,861
S	6501	450 mm WWM on 4th Line from south of Britannia Rd to new road (MIL)	7,459	-	7,459
S	6502	525 mm WWM on Thompson Rd and new internal road from south of Britannia to 4th Line (MIL)	5,155	-	5,155
S	6503	300 mm WWM on 8th Line from north of Derry Rd to Derry Rd (MIL)	10,482	-	10,482
S	6504	450 mm WWM on 8th Line from north of new road to new road (MIL)	17,179	-	17,179
S	6505	450 mm WWM on Eighth Line from North of Britannia Road to Britannia Road (MIL)	18,159	-	18,159
S	6508	Decommissioning of HH WWPS #3, connection to new 8th Line trunk sewer and conversion of site to septage receiving facility (HHS)	201	804	1,005
S	6564	525 mm WWM on new alignment from Esquesing Line to 3rd Line (MIL)	11,085	-	11,085
S	6578	525 WWM on Trafalgar Rd from south of Britannia Rd to Britannia Rd/ Trafalgar Rd WWPS (MIL)	5,653	25,957	31,610
S	6581	1500 mm WWM on 5th Line from Britannia Rd to Lower Base Line (MIL)	35,628	-	35,628
S	6582	1500 mm WWM on Lower Base Line from 5th Line to 4th Line (MIL)	20,919	-	20,919
S	6583	525 mm WWM on new road from 1400 m north of Britannia Rd to Britannia Rd (MIL)	11,151	-	11,151
S	6589	35 L/s WWPS on 10th Side Rd in Norval (HHGEO)	100	4,951	5,051
S	8034	2350 L/s WWPS at Lower Base Line and 4th Line (MIL)	90,320	-	90,320

Note: Schedule may not add due to rounding.

Halton Region
2023 Allocation Program
Gross Expenditures (\$000)

The project list represents the 2023 Allocation Program for 2024-2026 Water & Wastewater Development and Roads Growth-Related expenditures to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 and 2027-2031 Water & Wastewater Development expenditure to be approved in future.

Type	ID	Description	To be Approved (CA-08-23/PW-40-23/FN-36-23)	Future Budget Approval	Total
S	8035	Twinned 900 mm WWFM from WWPS at Lower Base Line to Regional Rd 25 (MIL)	72,061	-	72,061
S	8270	450 mm WWM on Britannia Road from 570 m East of Trafalgar Road to Eighth Line (MIL)	28,970	-	28,970
S	6552	450mm WWM on new road alignment in Milton Education Village from Louis St Laurent extension to 1115 m south (MIL)	1,975	-	1,975
S	6554	600 mm WWM on Lower Base Line from WWFM discharge approx 650 m west of 1st Line to Regional Rd 25 (MIL)	18,039	-	18,039
S	6555	New 225 L/s WWPS on Tremaine Rd at Lower Base Line (MIL)	12,049	-	12,049
S	6556	Twin 400 mm WWFM from Tremaine WWPS to Lower Base Line, approx. 650 m west of 1st Line (MIL)	5,940	-	5,940
S	6557	600 mm WWM on Tremaine Rd from approximately 1500 m north of South Tremaine Rd WWPS to South Tremaine Rd WWPS (MIL)	14,705	-	14,705
S	6559	525 mm WWM on Tremaine Rd from Britannia Rd to 1050 m south of Britannia Rd (MIL)	8,912	-	8,912
S	6560	525 mm WWM on James Snow Pkwy and new road alignment from Steeles Ave to Esquesing Line (MIL)	5,393	-	5,393
S	6561	450 mm WWM on new road and Britannia Rd from Milton Education Village to Tremaine Rd (MIL)	1,258	-	1,258
S	7534	450 mm WWM on new road in Milton Education Village from 800m north of Louis St Laurent extension to Louis St Laurent extension (MIL)	1,417	-	1,417
S	6511	Twining of 525 - 600 mm WWM from Elgin St South along Black Creek alignment to Acton WWTP- EA and Design (HHACT)	-	656	656
S	6515	300 mm WWM on Childs Drive between the south entrance of Satok Crescent and Nipissing Road (MIL)	150	601	751

Note: Schedule may not add due to rounding.

Halton Region
2023 Allocation Program
Gross Expenditures (\$000)

The project list represents the 2023 Allocation Program for 2024-2026 Water & Wastewater Development and Roads Growth-Related expenditures to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 and 2027-2031 Water & Wastewater Development expenditure to be approved in future.

Type	ID	Description	To be Approved (CA-08-23/PW-40-23/FN-36-23)	Future Budget Approval	Total
S	6517	450 mm WWM on Oak St between Ontario St South and Fulton St (MIL)	1,298	-	1,298
S	6531	250 mm WWM on Chisholm/Rebecca St between Forsyth St and Chisholm St on Rebecca St and on Chisholm St between Rebecca St and 45 m north of Lakeshore Rd West (OAK)	67	270	337
S	6535	450 mm WWM on Trafalgar Rd from 10 m north of Inglehart Street North to Cross Ave (OAK)	1,177	-	1,177
S	6537	675 mm WWM on Trafalgar Rd, through GO lot and on Argus St from Spruce St to 60 m north of Cross Ave (OAK)	5,758	-	5,758
S	7526	Agnes St WWPS Strategy. Scoping Study, EA and Design. (HHACT)	-	1,347	1,347
S	7537	Junction St WWPS Capacity Upgrade to 150 L/s WWPS - Design and Construction (BUR)	-	12,493	12,493
S	7540	Decommissioning of Riverside WWPS and Shorewood Place WWPS (OAK)	-	300	300
S	7541	Walker St WWPS - I/I reduction Program to gain capacity at the station. Scoping Study (OAK)	-	286	286
S	7543	Gravity Sewers from Decommissioned Riverside WWPS and Shorewood Place SPS to New Rebecca Trunk (OAK)	-	20,806	20,806
S	8140	Twinning of 525 - 600 mm WWM from Elgin St South along Black Creek alignment to Acton WWTP -Construction (HHACT)	-	3,887	3,887
S	8141	Agnes St. WWPS Strategy - Construction (HHACT)	-	9,517	9,517
S	8158	Walker St WWPS - I/I reduction Program to gain capacity at the station. Design and Construction (OAK)	-	2,887	2,887
Sub-total Wastewater Development			\$ 820,852	\$ 279,049	\$ 1,099,901

Note: Schedule may not add due to rounding.



Halton Region
2023 Allocation Program
Gross Expenditures (\$000)

The project list represents the 2023 Allocation Program for 2024-2026 Water & Wastewater Development and Roads Growth-Related expenditures to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 and 2027-2031 Water & Wastewater Development expenditure to be approved in future.

Type	ID	Description	To be Approved (CA-08-23/ PW-40-23/ FN-36-23)	Future Budget Approval	Total
Sub-total Water and Wastewater Development			\$ 1,428,259	\$ 468,996	\$ 1,897,255
2023 Allocation Program - Roads Growth-Related (2023 - 2026)					
R	3989	Winston Churchill Blvd - Widening from 2 to 4 lanes from 2km south of 5 Side Road to potential by-pass (Halton's Share) (HHS) (Regional Road 19)	\$ 6,263	\$ -	\$ 6,263
R	3991	Trafalgar Rd - Grade Separation at CN Crossing north of Maple Ave (HHS) (Regional Road 3)	38,129	-	38,129
R	5181	Steeles Avenue - Grade Separation at CN crossing west of Bronte Street (MIL) (Regional Road 8)	49,433	-	49,433
R	5196	Travel Demand Management Initiative (REG)	200	-	200
R	5376	Trafalgar Rd - Grade Separation at Metrolinx Crossing south of Hwy 7 (HHS) (Regional Road 3)	33,522	-	33,522
R	5426	Active Transportation Initiatives (REG)	200	-	200
R	5431	Traffic and Screen Line Counts & Studies (REG)	1,166	-	1,166
R	5444	Transportation Master Plan Study (REG)	1,046	-	1,046
R	5641	Traffic Signal Controller, timer and signing upgrades - Various Intersections (REG)	5,500	-	5,500
R	5839	James Snow Parkway - Widening from 4 to 6 lanes from Highway 401 to Britannia Road (MIL) (Regional Road 4)	71,338	-	71,338
R	6757	"5 1/2 Line" - New 6 lane road from Britannia Road to Steeles Avenue & Interchange at Highway 401 (MIL)	14,784	-	14,784
R	6758	10 Side Road - Widening from 2 to 4 lanes from Trafalgar Road to Winston Churchill Boulevard (HHS) (Regional Road 10)	943	-	943

Note: Schedule may not add due to rounding.



Halton Region
2023 Allocation Program
Gross Expenditures (\$000)

The project list represents the 2023 Allocation Program for 2024-2026 Water & Wastewater Development and Roads Growth-Related expenditures to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 and 2027-2031 Water & Wastewater Development expenditure to be approved in future.

Type	ID	Description	To be Approved (CA-08-23/PW-40-23/FN-36-23)	Future Budget Approval	Total
R	6803	Burloak Drive - Widening from 4 to 6 lanes from Harvester Road to Upper Middle Road (BUR) (Regional Road 21)	6,189	-	6,189
R	6804	Derry Road - Widening from 4 to 6 lanes from Tremaine Road to Highway 407 (MIL) (Regional Road 7)	943	-	943
R	6805	Guelph Line - Widening from 4 to 6 lanes from Upper Middle Road to Dundas Street (Regional Road 1) (BUR)	943	-	943
R	6806	James Snow Parkway - New 6 lane road from Highway 407 to Britannia Road (MIL) (Regional Road 4)	8,301	-	8,301
R	6807	James Snow Parkway - Widening from 4 to 6 lanes from Highway 401 to Tremaine Road (MIL) (Regional Road 4)	49,302	-	49,302
R	6808	Ninth Line - Widening from 2 to 4 lanes from Burnhamthorpe Road to Highway 407 (OAK) (Regional Road 13)	3,175	-	3,175
R	6809	Ninth Line - Widening from 2 to 4 lanes from Dundas Street to Burnhamthorpe Road (OAK) (Regional Road 13)	15,870	-	15,870
R	6810	North Service Road - New 4 lanes from Burloak Drive to Bronte Road (OAK)	1,221	-	1,221
R	6811	Regional Road 25 - Widening from 2 to 4 lanes from 5 Side Road to 10 Side Road (HHS) (Regional Road 25)	13,276	-	13,276
R	6814	Regional Road 25 - Widening from 4 to 6 lanes from Highway 407 to Britannia Road (MIL) (Regional Road 25)	17,323	-	17,323
R	6815	Regional Road 25 - Widening from 4 to 6 lanes from Britannia Road to Derry Road (MIL) (Regional Road 25)	5,885	-	5,885
R	6817	Regional Road 25 - Widening from 4 to 6 lanes from Steeles Avenue to 5 Side Road (MIL) (Regional Road 25)	106,013	-	106,013
R	6818	Bronte Road - Widening from 4 to 6 lanes from Speers Road to Highway 407 (OAK) (Regional Road 25)	27,828	-	27,828

Note: Schedule may not add due to rounding.



Halton Region
2023 Allocation Program
Gross Expenditures (\$000)

The project list represents the 2023 Allocation Program for 2024-2026 Water & Wastewater Development and Roads Growth-Related expenditures to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 and 2027-2031 Water & Wastewater Development expenditure to be approved in future.

Type	ID	Description	To be Approved (CA-08-23/ PW-40-23/ FN-36-23)	Future Budget Approval	Total
R	6819	Steeles Avenue - Widening from 2 to 4 lanes from Tremaine Road to Industrial Drive (MIL) (Regional Road 8)	99,885	-	99,885
R	6821	Steeles Avenue - Widening from 4 to 6 lanes from Regional Road 25 to Trafalgar Road (MIL) (Regional Road 8)	25,193	-	25,193
R	6822	Steeles Avenue - Widening from 4 to 6 lanes (with RBL) from Trafalgar Road to Winston Churchill Boulevard (HHS) (Regional Road 8)	23,533	-	23,533
R	6823	Trafalgar Road - Widening from 4 to 6 lanes from Highway 407 to Britannia Road (MIL) (Regional Road 3)	8,859	-	8,859
R	6824	Brant Street Widening from 4 to 6 lanes from North Service Road to Dundas Street (BUR) (Regional Road 18)	850	-	850
R	6825	Upper Middle Road - Widening from 4 to 6 lanes from Appleby Line to Burloak Drive (BUR) (Regional Road 38)	943	-	943
R	6826	Upper Middle Road - Widening from 4 to 6 lanes from Trafalgar Road to Grand Boulevard (OAK) (Regional Road 38)	943	-	943
R	6827	Trafalgar Road - Widening from 4 to 6 lanes from Britannia Road to Steeles Avenue including Highway 401 Structure (MIL) (Regional Road 3)	17,043	-	17,043
R	6828	Upper Middle Road - Widening from 4 to 6 lanes from Bronte Road to Neyagawa Boulevard (OAK) (Regional Road 38)	943	-	943
R	6829	Upper Middle Road - Widening from 4 to 6 lanes from Ninth Line to Winston Churchill Boulevard (OAK) (Regional Road 38)	850	-	850
R	6832	Data Management Group (REG)	628	-	628
R	6833	Transportation Tomorrow Survey (REG)	105	-	105
R	6837	Development Charge Background Study (REG)	471	-	471

Note: Schedule may not add due to rounding.

Halton Region
2023 Allocation Program
Gross Expenditures (\$000)

The project list represents the 2023 Allocation Program for 2024-2026 Water & Wastewater Development and Roads Growth-Related expenditures to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 and 2027-2031 Water & Wastewater Development expenditure to be approved in future.

Type	ID	Description	To be Approved (CA-08-23/PW-40-23/FN-36-23)	Future Budget Approval	Total
R	6838	Growth Management Studies (REG)	2,092	-	2,092
R	6854	New Traffic Signals - Development (REG)	4,638	-	4,638
R	6855	New Signalized Intersections (REG)	8,803	-	8,803
R	6858	Cordon Count Data (REG)	261	-	261
R	7336	Ninth Line - Widening from 2 to 4 lanes from Steeles Avenue to 10 Side Road (HHS) (Regional Road 13)	53,972	-	53,972
R	7338	Upper Middle Road - Widening from 4 to 6 lanes from Neyagawa Boulevard to Trafalgar Road (OAK) (Regional Road 38)	943	-	943
R	7339	Upper Middle Road - Widening from 4 to 6 lanes from Grand Boulevard to Ninth Line (OAK) (Regional Road 38)	943	-	943
R	7375	Active Transportation Infill Projects (REG)	223	-	223
R	7377	Intelligent Transportation System Implementation (REG)	1,000	-	1,000
R	7485	Burloak Drive - (CONSTRUCTION ONLY) 4 lane urbanization from north of QEW to Upper Middle Road (BUR) (Regional Road 21)	11,676	-	11,676
R	7487	Dundas Street - Widening from 4 to 6 lanes from Guelph Line to Halton/Hamilton Boundary, including improvements at Brant Street (BUR) (Regional Road 5)	38,276	-	38,276
R	7494	Norval Bypass (HHS)	55,226	-	55,226
R	7568	MTO Highway Studies (REG)	524	-	524

Note: Schedule may not add due to rounding.



Halton Region
2023 Allocation Program
Gross Expenditures (\$000)

The project list represents the 2023 Allocation Program for 2024-2026 Water & Wastewater Development and Roads Growth-Related expenditures to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 and 2027-2031 Water & Wastewater Development expenditure to be approved in future.

Type	ID	Description	To be Approved (CA-08-23/PW-40-23/FN-36-23)	Future Budget Approval	Total
R	7569	Urban Design Guidelines (REG)	357	-	357
R	7756	Trafalgar Road Widening from 2 to 4 Lanes from 10 Side Road to Hwy 7 (HHS) (Regional Road 3)	126,355	-	126,355
R	7928	Active Transportation Master Plan (REG)	372	-	372
R	8040	Winston Church Boulevard - Widening from 4 to 6 lanes from Dundas Street to Upper Middle Road / QEW (Halton's Share) (OAK) (Regional Road 19)	459	-	459
R	8272	William Halton Parkway (CONSTRUCTION ONLY) - 2 to 4 lanes from Old Bronte Road to Hospital Gate (OAK) (Regional Road 40)	8,827	-	8,827
R	8299	Guelph Line - Widening from 4 to 6 lanes from Mainway to Upper Middle Road (BUR) (Regional Road 1)	850	-	850
R	8355	William Halton Parkway Widening from 2 to 4 lanes from Trafalgar Road to Ninth Line (OAK) (Regional Road 40)	17,987	-	17,987
R	8358	Winston Churchill Boulevard and Steeles Avenue Intersection approximately 300m north and south of centerline (Regional Road 8) (HHS)	10,713	-	10,713
Sub-total Roads - Growth-Related			\$ 1,003,536	\$ -	\$ 1,003,536
Total W/WW Development & Roads Growth-Related			\$ 2,431,795	\$ 468,996	\$ 2,900,791

Note: Schedule may not add due to rounding.



Halton Region
2023 Allocation Program
Gross Expenditures (\$000)

The project list represents the 2023 Allocation Program for 2024-2026 Water & Wastewater Development and Roads Growth-Related expenditures to be approved as part of Report No. CA-08-23/PW-40-23/FN-36-23 and 2027-2031 Water & Wastewater Development expenditure to be approved in future.

Type	ID	Description	To be Approved (CA-08-23/ PW-40-23/ FN-36-23)	Future Budget Approval	Total
WS		Commitments	122,418	31,612	154,030
R		Commitments	177,923		177,923
Total			\$ 2,732,136	\$ 500,608	\$ 3,232,744

Notes:

* "W" denotes a Water Development Project, "S" denotes a Wastewater Development Project and "R" denotes a Roads Growth-Related Project

Financing Summary (2023 Allocation Program)

Residential Share	\$ 1,620,413
Alternate Financing	540,310
Regional Share:	
Non-Residential Interim Financing (Revolving Fund/Tax Capital Reserve)	575,552
Oversizing Interim Financing (Revolving Fund/Tax Capital Reserve)	106,156
Non-Growth (Tax Capital/Rate Reserves)	390,313
Total	\$ 3,232,744

Note: Schedule may not add due to rounding.