

# SAVINGS GENERATED FROM FUNDED PROJECTS

Lead Department	Project	Repayment Required	Projected Savings after Repayment (Annual)	Year Savings Begin	Comments
Public Works	Macassa Lodge Water Conservation	\$85,377	(\$28,000)	2016	Energy Reserve
Public Works	Arena Lighting & Controls	\$137,943	(\$37,152)	2017	Energy Reserve
Public Works	Fire Stations Lighting & Controls	\$570,289	(\$140,000)	2019	Energy Reserve
Public Works	Wentworth Operating Centre Lighting & Controls	\$147,100	(\$37,000)	2020	Energy Reserve
Public Works	Low Emissivity Ceilings - Arenas	\$76,668	(\$55,900)	2021	Energy Reserve
Public Works	Hamilton Convention Centre Lighting & Controls	\$313,062	(\$51,000)	2021	Energy Reserve
Public Works	EE Lighting Aquatic Centres	\$265,943	(\$52,000)	2021	Energy Reserve
Public Works	Transit Centre EE Lighting	\$340,913	(\$87,000)	2022	Energy Reserve
Public Works	EE Lighting Parking Garage	\$468,129	(\$125,000)	2023	Energy Reserve
Public Works	Energy Retrofit Pilot Program	\$2,637,500	(\$297,040)	2011	Operating Budget
CMO/ Corporate Services	Appointment of Managers for former HECFI Facilities	\$2,400,000	(\$1,065,000)	2014	Operating Budget
Public Works	Traffic Signal LED Replacement - System Efficiency	\$2,375,500	(\$294,585)	2016	Operating Budget
Public Works	LED Street Light Retrofit - Phase I	\$1,144,000	(\$750,000)	2018	Operating Budget
Public Works	LED Street Light Retrofit - Phase II	\$0	(\$600,000)	2019	Operating Budget
Healthy and Safe Communities	Power Assisted Ambulance Stretcher Replacement	\$1,556,662	(\$168,000)	2022	Operating Budget

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Public Works	Dundas Lion's Memorial Community Centre LED Lighting	\$18,303	(\$8,067)	2022	Operating Budget
Public Works	Sackville Hill Recreation Centre Exterior Lighting	\$23,999	(\$6,000)	2022	Operating Budget
Public Works	Olympic Arena Infra-red Heater	\$32,506	(\$9,551)	2023	Operating Budget
Public Works	Wentworth Operations Centre - LED lighting Systems Upgrade (Interior)*	\$30,000	(\$33,100)	2023	Operating Budget
Public Works	Ice Plant Optimization Arenas - Head Pressure Control*	\$300,000	(\$157,000)	2024	Operating Budget
Public Works	Parkdale Arena & Morgan Firestone Arena Low-E Ceilings*	\$96,390	(\$41,417)	2024	Operating Budget
Public Works	Ancaster Senior Achievement Centre Lighting	\$30,209	(\$6,148)	2024	Operating Budget
Public Works	Traffic Operations Centre - LED Lighting Upgrade*	\$60,000	(\$30,100)	2024	Operating Budget
Public Works	Wentworth Lodge LED Lights	\$182,504	(\$48,317)	2024	Operating Budget
Public Works	First Ontario Centre LED Lighting	\$396,762	(\$66,127)	2025	Operating Budget
Public Works	Valley Park Aquatic Centre LED Lighting*	\$220,000	(\$34,802)	2025	Operating Budget
Public Works	Ice Arena LED Lighting*	\$1,221,000	(\$242,423)	2026	Operating Budget
Public Works	Macassa Lodge LED Lights	\$285,541	(\$60,708)	2026	Operating Budget
Public Works	Lister Block - LED Lighting Upgrade*	\$125,000	(\$21,500)	2028	Operating Budget
Public Works	Westmount Rec - DHW Solar Thermal	\$158,000	(\$27,000)	2028	Operating Budget

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Public Works	Aquatic Centres Exterior LED Lighting*	\$106,000	(\$10,000)	2029	Operating Budget
Public Works	Hamilton Place LED Lighting*	\$590,000	(\$45,184)	2031	Operating Budget
Public Works	MRF Lifecycle Replacement	\$360,000	(\$38,839)	2032	Operating Budget
Public Works	Solar Wall - Norman Pinky Lewis Recreation Centre*	\$117,000	(\$10,500)	2034	Operating Budget
Public Works	Fire Stations LED Lighting	\$235,836	(\$69,877)	2022-2031	Operating Budget
Public Works	High Lift Pumping Station at Woodward Treatment Plant	\$2,518,000	(\$400,000)	2018	Rate Operating Budget
<b>TOTAL</b>		<b>\$19,626,138</b>	<b>(\$5,154,336)</b>		

\*Capital Works Still In Progress - amounts and year savings begin estimated based on current information available