

Potential Projects for Federal Funding Programs (April 29, 2016)

City Theme	Project Name *	Gross Construction Cost (from capital plan)	Current Status	Year Construction in Capital Plan	Phase 1 - letter	Phase 2 - future application	Phase 1 Federal Program/Criteria (may not extend into Phase 2)	Project Driver
Phase 1 - Inclusion in Letter to Province: Clean Water Wastewater Fund (CWWF)								
Environmental	Hotchkiss Creek Expansion- Essa, Anne to Gowan	\$4,400,000	design underway	2017-2018	y		CWWF; rehabilitation and optimization of storm water related infrastructure	Mitigates flooding and impacts of climate change
Environmental	Mulcaster Street Storm Outlet Replacement	\$1,100,000	construction in 2016	2016	y		CWWF; rehabilitation and optimization of storm water related infrastructure	Mitigates flooding and impacts of climate change
Environmental	Sanitary Servicing - Royal Oak, Bay, Cottage <i>(Federal Funding Name: Sanitary Servicing to Reduce Phosphorus to Lake Simcoe - Royal Oak Bay Cottage)</i>	\$11,900,000	tender planned in two stages in April 2016 and fall 2016	2016-2018	y		CWWF; planning for future upgrades to ww collection and treatment to meet regulatory requirements	Improve local services; Reduce phosphorus discharges to Lake Simcoe
Environmental	Whiskey Creek Floodway from Kempenfelt Bay	\$9,000,000	design underway; currently planned as 5 separate capital projects	2017-2020	y		CWWF; rehabilitation and optimization of storm water related infrastructure	Mitigates flooding and impacts of climate change
Environmental	WWTF New Advanced Nutrient Removal <i>(Federal Funding Name: WWTF New Advanced Nutrient Removal Phosphorus Reduction)</i>	\$60,000,000	design underway	2017-2020	y	y	CWWF; planning for future upgrades to ww treatment to meet regulatory requirements	Required to meet legislative requirements to reduce phosphorus discharges to Lake Simcoe
Phase 1 - Inclusion in Letter to Province: Provincial - Territorial Infrastructure Component (PTIC)								
Waterfront	Allandale Historic Train Station Development	\$4,500,000 (includes \$3,000,000 from capital plan, and \$1.5 million for potential)	design underway, construction tender planned 2016 for construction to start	2016	y		PTIC; tourism	Strategic
Waterfront	Centennial Park Expansion	\$6,800,000 *includes boardwalk \$800,000	design nearing completion	2016-2017	y		PTIC; tourism or recreation	Strategic
Transportation	Essa Road ROW Expansion- Anne to Bryne	\$8,500,000	Phase one to start 2017	2017-2018	y		PTIC; Highways and major roads	Completes critical transportation link
Transportation	Ferndale Drive North ROW Expansion - Dunlop to Tiffin	\$6,500,000	tender February	2016-2018	y		PTIC; Highways and major roads	Completes critical transportation link
Hwy 400	Harvie Road and Big Bay Point Road New Crossing - Highway 400	\$27,900,000	design underway	2020-2021	y	y	PTIC; Highways and major roads	Completes critical transportation link
Hwy 400	Highway 400 McKay Bridge Replacement (MTO)	\$2,500,000	MTO about to award D-B contract	2016-2017	y		PTIC; Highways and major roads	Completes critical transportation link
Transportation	Mapleview Drive East - Huronia to Country Lane	\$10,100,000	tender planned spring 2016	2016-2017	y		PTIC; Highways and major roads	Completes critical transportation link
Waterfront	Marina Bayfeild Basin Area Upgrade	\$700,000	Design	2016	y		PTIC; tourism or recreation	Strategic
Transportation	Morrow Road -Ardagh to Patterson	\$3,900,000	design complete, waiting for approval from LSRCA, working	2016-2017	y		PTIC; Highways and major roads	Addressing aging, Deteriorated Infrastructure
Hwy 400	Tiffin Street ROW Expansion - Highway 400 Underpass	\$4,200,000	MTO plans to tender spring 2016	2016-2017	y		PTIC; Highways and major roads	Completes critical transportation link
Phase 1 - Inclusion in Letter to Province: PTIC or CWWF								
Environmental	Hewitt's Creek New Trunk Sanitary Sewer- Sun King to Mapleview	\$1,700,000	To start and be completed in 2017	2017	y		PTIC; wastewater; CWWF	Service growth
Neighbourhood Renewal	Johnson Street ROW Replacement - Shanty Bay to Johnson's Beach	\$1,400,000	construction in 2016	2016	y		CWWF; rehabilitation of water, wastewater and storm infrastructure, or PTIC; wastewater	Address aging, deteriorated infrastructure
Neighbourhood Renewal	Dunlop Street West ROW Replacement - Eccles to Toronto	\$4,800,000	design underway	2017	y		CWWF; construction of naturalized systems for stormwater, or PTIC; Highways and major roads	Address aging, deteriorated infrastructure; and mitigates flooding and climate change impacts
Phase 1 - Public Transit Infrastructure Fund (PTIF): allocation \$50k + ridership basis								
Transit	Conventional Transit Bus Replacement 2016 Specialized Transit Bus Replacement 2016 <i>Compliance New Buses - AODA Legislative Compliance</i>	\$3,200,000	Planned purchase in 2016	2016	y		PTIF; improve state of good repair; may not be application based, but instead minimum \$50k and then based on ridership	Sustain Transit To Meet Community Needs
Transit	Conventional Transit Bus Replacement 2017 Specialized Transit Bus Replacement 2017 <i>(Federal Funding Name: Transit Fleet Replacement)</i>	\$2,400,000	Planned purchase in 2017	2017	y		PTIF; improve state of good repair; may not be application based, but instead minimum \$50k and then based on ridership	Sustain Transit To Meet Community Needs
Phase 2 - Consideration for Future Funding Application: Mitigate Flooding and Impacts of Climate Change; Environmental Benefits								

City Theme	Project Name *	Gross Construction Cost (from capital plan)	Current Status	Year Construction in Capital Plan	Phase 1 - letter	Phase 2 - future application	Phase 1 Federal Program/Criteria (may not extend into Phase 2)	Project Driver
Environmental	Bunkers Creek Culvert - Bradford Street	\$1,900,000	design planned 2017	2018-2019		Y	CWVF; rehabilitation and optimization of storm water related infrastructure	Mitigates flooding and impacts of climate change
Environmental	Dyments Creek Culvert and Channel Improvements- Bradford Street	\$6,300,000	design planned 2016	2018-2019		Y	CWVF; rehabilitation and optimization of storm water related infrastructure	Mitigates flooding and impacts of climate change
Environmental	Various WWTF projects in current capital plan	to be confirmed	several projects in current plan at various stages	various		Y	CWVF; Additional discussion required to determine if projects will meet criteria; rehabilitation and optimization of infrastructure; planning for future upgrades to ww	Optimize existing infrastructure; address legislative requirements re: LSP
Climate Change	various projects to provide disaster mitigation, including backup generators to support water/wastewater processes and	n/a	discussion underway to identify needs	n/a		Y	CWVF; improvement of AMI approaches including studies and pilot projects; climate change resilience fund; PTIC; disaster mitigation	Build capacity related to climate change
Environmental	Foster, Merrett, Garson, McLaren and Yeates New Sanitary and Watermain and ROW Expansion	\$7,400,000	Design in 2017	2019		Y	CWVF	Improve local services; Reduce phosphorus discharges to Lake Simcoe
Environmental	Lampman to Anne New Transmission Watermain and Pump Stations and Lampman to Leacock ROW Rehabilitation	\$11,800,000	To start and be completed in 2019	2019		Y	CWVF	Provision of safe drinking water
Phase 2 - Consideration for Future Funding Application: Service Growth to Meet Community Needs								
Environmental	Bishop Drive Trunk Sanitary sewer Expansion- Ferdale to Patterson	\$2,300,000	To start and be completed in 2017	2017		Y	PTIC; wastewater; CWVF	Service growth
Environmental	Hewitt's Creek New Trunk Sanitary Sewer- Mapleview to Lockhart	\$5,500,000	To start and be completed in 2018	2018		Y	PTIC; wastewater; CWVF	Service growth
Transportation	Huronia Road New Trunk Sanitary Sewer and Road Replacement- Lockhart to McKay	\$11,000,000	Design in 2017	2020		Y	PTIC; Highways and major roads or wastewater; CWVF	Service growth
Environmental	Lockhart Road New Trunk Sanitary Sewer and Pumping Station 4 Decommissioning- Bayview to Railway	\$1,500,000	Start and Finish in 2018	2018		Y	PTIC; wastewater; CWVF	Service growth
Transportation	Lockhart Road New Watermain and Reservoir and ROW Expansion- Veterans to Bayview	\$33,400,000	EA-Year 2	After 2020		Y	PTIC; Highways and major roads; CWVF	Service growth
Environmental	Mapleview Drive Sanitary Forcemain Expansion and Pumping Station 5 Upgrades- CR 27 to Essa Road	\$2,400,000	Property in 2017	2019		Y	PTIC; wastewater; CWVF	Service growth
Environmental	Wastewater Master Plan and Needs Study	to be confirmed	planning underway			Y	CWVF; additional discussion required; rehabilitation and optimization of ww infrastructure; planning for future upgrades to ww collection and treatment to meet	Service growth
Growth Facilities	First Responders Campus New Buildings, Infrastructure and Site	\$76,700,000	property and design underway	2018-2021		Y	PTIC; civic assets and municipal buildings; disaster mitigation infrastructure	Service growth
Growth Facilities	Hewitt Community Centre New Building Development and Hewitts Creek Branch Library New Development	\$60,000,000	not started, feasibility in 2016	2019-2020		Y	PTIC; culture and recreation	Service growth
Growth Facilities	Fire Station 5 New Building Development	\$4,700,000	not started	2021		Y	PTIC; civic assets and municipal buildings; disaster mitigation infrastructure	Service growth
Growth Facilities	Fire Station 6 New Building Development	\$4,900,000	pre-design	2018		Y	PTIC; civic assets and municipal buildings; disaster mitigation infrastructure	Service growth
Growth Facilities	Permanent New BFE5 Training Facility Development	\$8,400,000		2021		Y	PTIC; civic assets and municipal buildings; disaster mitigation infrastructure	Service growth
Phase 2 - Consideration for Future Funding Application: Completes Critical Transportation Link								
Hwy 400	Anne Street North Overpass Replacement - Wellington to Edgehill	\$8,700,000	EA planned 2018	2024-2025		Y	PTIC; Highways and major roads	Completes critical transportation link
Hwy 400	Bayfield Street Overpass/Interchange Expansion - Heather to Grove	\$18,200,000	EA planned 2017	2024-2025		Y	PTIC; Highways and major roads	Completes critical transportation link
Transportation	Bayview Drive ROW Expansion- Little to Big Bay Point	\$6,800,000	EA-Year 2	2020		Y	PTIC; Highways and major roads	Completes critical transportation link

Potential Projects for Federal Funding Programs (April 29, 2016)

City Theme	Project Name *	Gross Construction Cost (from capital plan)	Current Status	Year Construction in Capital Plan	Phase 1 - letter	Phase 2 - future application	Phase 1 Federal Program/Criteria (may not extend into Phase 2)	Project Driver
Transportation	Big Bay Point New Transmission Watermain and Road Expansion- Former City Limits to Phase 1 Boundary	\$1,100,000	Design Starts in 2017	2020		y	PTIC; Highways and major roads	Completes critical transportation link
Transportation	Big Bay Point ROW Expansion- Bayview to Huronia	\$6,900,000	EA- Year 2	After 2020		y	PTIC; Highways and major roads	Completes critical transportation link
Transportation	Big Bay Point ROW Expansion- Loon to Dean	\$6,700,000	EA-Year 1 in 2017	2023		y	PTIC; Highways and major roads	Completes critical transportation link
Transportation	Bryne Drive and Commerce Park Road ROW Expansion- Mapleview to Commerce Park	\$3,100,000	EA-Year 1 in 2017	2023		y	PTIC; Highways and major roads	Completes critical transportation link
Transportation	Bryne Drive ROW Expansion- Harvie to North of Caplan	\$4,400,000	Design in 2017	2020		y	PTIC; Highways and major roads	Completes critical transportation link
Transportation	Bryne Drive ROW Expansion- Harvie to South of Essa	\$4,400,000	Property in 2018	2020		y	PTIC; Highways and major roads	Completes critical transportation link
Hwy 400	Dunlop Street Sanitary Sewer Replacement and Overpass/Interchange Expansion - Cedar Pointe to Anne	\$15,700,000	EA planned 2017	2023-2024		y	PTIC; Highways and major roads	Completes critical transportation link
Transportation	Essa Road New Watermain and Road Expansion- Coughlin to Mapleview	\$4,700,000	EA-Year 1	2020		y	PTIC; Highways and major roads	Completes critical transportation link
Transportation	Essa Road Underpass Expansion- Fairview to Ardagh/Bryne	\$10,300,000	EA-Year 1 in 2020	2025		y	PTIC; Highways and major roads	Completes critical transportation link
Transportation	Harvie Road ROW Expansion- Essa to Veterans	\$1,800,000	EA-Year 1	2020		y	PTIC; Highways and major roads	Completes critical transportation link
Transportation	Harvie Road ROW Expansion- Veterans to Bryne	\$5,000,000	EA- Year 1	2020		y	PTIC; Highways and major roads	Completes critical transportation link
Transportation	Huronia Road New Watermain and Road Expansion- Yonge to Herrell	\$6,500,000	EA-Year 1 in 2017	2023		y	PTIC; Highways and major roads; CWWF	Completes critical transportation link
Transportation	Lockhart Road ROW Expansion- Bayview to Yonge	\$22,100,000	EA-Year 2	After 2020		y	PTIC; Highways and major roads	Completes critical transportation link
Transportation	Lockhart Road ROW Expansion- Yonge to Prince William	\$23,600,000	EA-Year 2	After 2020		y	PTIC; Highways and major roads	Completes critical transportation link
Transportation	Mapleview Drive- Country Lane to Yonge	\$7,600,000	property planned 2016	2018-2020		y	PTIC; Highways and major roads	Completes critical transportation link
Transportation	Mapleview Drive East New Sanitary Sewer and Road Expansion- Prince William to Phase 1 Boundary	\$5,300,000	Design 2017	2020		y	PTIC; Highways and major roads or wastewater; CWWF	Completes critical transportation link
Transportation	Mapleview Drive East New Transmission Watermain and Road Expansion- East of Yonge to Prince William	\$21,600,000	EA-Year 2	After 2020		y	PTIC; Highways and major roads; CWWF	Completes critical transportation link
Hwy 400	McKay Road New Interchange and Transmission Watermain - Highway 400	\$24,700,000	design planned 2018 after current replacement project	2022-2023		y	PTIC; Highways and major roads	Completes critical transportation link
Transportation	McKay Road New Trunk Sanitary Sewer and Road Expansion- Veterans to Huronia	\$20,000,000	Design in 2017	2020		y	PTIC; Highways and major roads or wastewater; CWWF	Completes critical transportation link
Transportation	McKay Road ROW Expansion- County Road 27 to Highway 400	\$14,700,000	Design in 2017	2020		y	PTIC; Highways and major roads	Completes critical transportation link
Transportation	Salem Road New Transmission Watermain and Road Expansion- County Road 27 to Veterans	\$6,500,000	Design in 2017	2020		y	PTIC; Highways and major roads; CWWF	Completes critical transportation link
Transportation	Yonge Street ROW Expansion- Mapleview to Lockhart	\$2,800,000	Design in 2017	2020		y	PTIC; Highways and major roads	Completes critical transportation link
Phase 2 - Consideration for Future Funding Application: Addresses Aging Deteriorated Infrastructure								

Potential Projects for Federal Funding Programs (April 29, 2016)

City Theme	Project Name *	Gross Construction Cost (from capital plan)	Current Status	Year Construction in Capital Plan	Phase 1 - letter	Phase 2 - future application	Phase 1 Federal Program/Criteria (may not extend into Phase 2)	Project Driver
Transportation	Bell Farm Road ROW Expansion- St.Vincent to Duckworth	\$3,600,000	EA-Year 1	2020		Y	PTIC; Highways and major roads	Address aging, deteriorated infrastructure
Transportation	Blake Street ROW Expansion- Shanty Bay to Johnson	\$2,100,000	EA-Year 1 in 2017	2023		Y	PTIC; Highways and major roads	Address aging, deteriorated infrastructure
Transportation	Duckworth Street New Transmission Watermain and ROW Expansion- Bell Farm to St. Vincent	\$5,000,000	Design	2019		Y	PTIC; Highways and major roads	Address aging, deteriorated infrastructure
Neighbourhood Renewal	Gunn Street ROW Replacement and Sophia Creek Expansion - Peel to St. Vincent	\$6,700,000	design in 2016	2019-2021		Y	1. CWWF; rehabilitation of water, wastewater and storm infrastructure, 2. PTIC; wastewater	Address aging, deteriorated infrastructure
Neighbourhood Renewal	Henry Street ROW Replacement- Frances to Eccles	\$1,100,000	design in 2016	2018		Y	1. CWWF; rehabilitation of water, wastewater and storm infrastructure, 2. PTIC; wastewater	Address aging, deteriorated infrastructure
Neighbourhood Renewal	Numerous neighbourhood replacement projects within 10 year plan	\$3-\$15 million (varies by project)	some designs proposed to begin in 2017	2019-2023		Y	1. CWWF; rehabilitation of water, wastewater and storm infrastructure, 2. PTIC; wastewater	Address aging, deteriorated infrastructure
Phase 2 - Consideration for Future Funding Application: Strategic								
Transportation	Dunlop Street East Road Replacement - Toronto to Mulcaster	\$5,500,000	design planned in 2016	2021-2022		Y	PTIC; tourism or highways and major roads	Strategic; Address aging, deteriorated infrastructure
Waterfront	Waterfront Centre/ Sea Cadet New Building	\$400,000	Pre-Design	n/a		Y	PTIC; tourism or recreation	Strategic
Waterfront	Spirit Catcher Commercial Complex New Development	\$10,200,000	Pre-Design	n/a		Y	PTIC; tourism	Strategic

* Names may vary for Federal Funding applications