



2014 Capital Budget & 2015-2017 Capital Plan



VOLUME 2:

ENGINEERING & PUBLIC WORKS

FINANCE

LEGAL & ADMINISTRATIVE SERVICES

PLANNING

STRATEGIC & CORPORATE SERVICES

VAUGHAN PUBLIC LIBRARIES

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2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

COMMISSION OF ENGINEERING & PUBLIC WORKS



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2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

DEVELOPMENT & TRANSPORTATION ENGINEERING



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2014 APPROVED CAPITAL BUDGET

DEVELOPMENT & TRANSPORTATION ENGINEERING



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2014 Capital Budget - Project List
Comm. of Engineering & PWs
Develop&Transport Engineering

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2014	DT-7097-14	Pedestrian and Cycle Strategy	Growth/Studies	414,575	0	Y
2014	2013	DT-7098-14	Pedestrian and Bicycle Network Implementation Program	New Infrastructure	245,140	0	Y
2014	2013	DT-7104-13	TMP Education, Promotion, Outreach and Monitoring	Growth/Studies	77,250	0	N
2014	2013	DT-7108-13	School Travel Planning Measures	Growth/Development	51,500	0	Y
2014	2014	DT-7112-14	Kirby Road Municipal Class EA	Growth/Studies	891,980	0	Y
2014	2014	DT-7131-14	Clark Avenue West Cycle Facility Design and Construction	Growth/Development	327,000	0	Y
2014	2014	DT-7135-14	Coldspring Road and Stevenson Avenue Construction	Additional Funding	206,000	0	Y
2014	2014	DT-7136-14	McNaughton Road Construction	Additional Funding	236,900	0	Y
2014 Budget					2,450,345		



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Project Summary

Project Number:	DT-7097-14	Approval Year:	2014
Project Title:	Pedestrian and Cycle Strategy	Scenario Active:	Yes
Asset Type:	Master Plans	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Growth/Studies		

Project Description				Project Timelines			
Develop a comprehensive strategy for the Pedestrian and Bicycle Master Plan (PBMP) as recommended in the Council approved TMP Action Plan. To include stakeholder consultation and a review of existing and proposed network segments, lessons learned and new guidelines for cycle facilities. The Development Transportation Engineering Department will lead the update study and will require participation of several City Departments. The original PBMP also recommended updates every five years.				RFP to go out in Q2 of 2014 with award expected in Q2/Q3. Consultation is expected in Q1/Q2 of 2015 and the study is expected to be completed by Q3 of 2015.			
Scenario Description				Other Dept Impact			
2013 DC Appendix H Table 2 Growth Related Studies				Parks Development and Engineering Services to be key stakeholders in the Study.			
Project Forecast				Project Detailed 2014			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	414,575	414,575	0	Expense			
2015	0	0	0	01001 - 8802	Consultant	350,000	
2016	0	0	0	01001 - 8805	3% Administration Cost	12,075	
2017	0	0	0	01001 - 8812	Contingency	52,500	
2018 & Beyond	0	0	0		Total Expense:	414,575	
	414,575	414,575	0	Revenue			
				41010 - 8820	City Wide DC - Engineering	414,575	
					Total Revenue:	414,575	
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
ARR:							
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2014	Apr 1, 2014	Selma Hubjer	Andrew Pearce			Sep 30, 2015	



Project Summary

Project Number:	DT-7098-14	Approval Year:	2014
Project Title:	Pedestrian and Bicycle Network Implementation Program	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
Construction of cycle facilities on various City roads(approximately 5-10km/year) including pavement markings and signage. Design and consultation of the subsequent year's cycle facilities (approximately 5-10km/year). Install cycle parking on various roads, trails and outside public buildings and schools.				Construction of cycle facilities is estimated in Q2 of 2014/2015/2016. Design to commence with RFP in Q2 of 2014/2015/2016 with consultation in Q3.				
Scenario Description				Other Dept Impact				
2013 DC Appendix H Table 2 Other Transportation Related Works Item 5				Engineering Services and Public Works to be implementation stakeholders. Bike lanes to be maintained by Engineering Services and Public Works.				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	245,140	245,140	0	Expense				
2015	305,910	305,910	0	01001 - 8801	Contractors	118,000		
2016	246,170	246,170	0	01001 - 8802	Consultant	91,000		
2017	250,000	250,000	0	01001 - 8805	3% Administration Cost	7,140		
2018 & Beyond	0	0	0	01001 - 8808	Miscellaneous Costs	6,000		
	1,047,220	1,047,220	0	01001 - 8812	Contingency	23,000		
					Total Expense:	245,140		
				Revenue				
				41010 - 8820	City Wide DC - Engineering	245,140		
					Total Revenue:	245,140		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2014	Selma Hubjer	Andrew Pearce				Nov 30, 2017	



Project Summary

Project Number:	DT-7104-13	Approval Year:	2014
Project Title:	TMP Education, Promotion, Outreach and Monitoring	Scenario Active:	Yes
Asset Type:	New Initiatives	TCA:	No
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Growth/Studies		

Project Description				Project Timelines				
Project designed to enhance public awareness and understanding of the benefits of sustainable transportation in accordance with Green Directions Vaughan and the Council approved Transportation Master Plan. Programs and activities will include promotional campaigns, materials and Vaughan Cycling Forum . Monitoring to include sustainable transportation(example. modal shift to walking, cycling transit and car-pooling).				All programs and activities to be established following completion of the Vaughan TDM Policy(2013) and TMP Communications Plan(2013). Costs for the overall project will be refined following the completion of these studies in 2013. All programs and activities to be ongoing from 2013-2016.				
Scenario Description				Other Dept Impact				
2013 DC Appendix H Table 2 Other Transportation Related Works Item 5				Recreation, Parks Development, Engineering Services and Corporate Communications to be stakeholders.				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	77,250	77,250	0	Expense				
2015	77,250	77,250	0	01001 - 8801	Contractors	75,000		
2016	77,250	77,250	0	01001 - 8805	3% Administration Cost	2,250		
2017	77,250	77,250	0	Total Expense:			77,250	
2018 & Beyond	0	0	0	Revenue				
	309,000	309,000	0	41010 - 8820	City Wide DC - Engineering	77,250		
				Total Revenue:			77,250	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Selma Hubjer	Andrew Pearce				Dec 31, 2017	



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Project Summary

Project Number:	DT-7108-13	Approval Year:	2014
Project Title:	School Travel Planning Measures	Scenario Active:	Yes
Asset Type:	New Initiatives	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Growth/Development		

Project Description				Project Timelines				
School Travel Planning measures for pilot school, including infrastructure improvement to slow traffic, pedestrian improvements, new signs, pavement markings and educational materials. School Travel Planning aims to get more children walking and cycling to/from school which includes the identification of barriers. The top reasons for parents driving their children to school are typically safety issues. The implementation of School Travel Planning measures is identified in the Council approved TMP Action Plan.				Pilot school to be consulted in Q3/ A4 of 2012 and implementation of measures is expected to be completed in Q1/Q2 of 2013. Report to Council with results in Q4 of 2013. 2014 to 2016 will be determined based on the pilot school.				
Scenario Description				Other Dept Impact				
2013 DC Appendix H Table 2 Other Transportation Related Works Item 5				Engineering Services will be implementing the school Travel Planning measures in coordination with the School Boards, Development Transportation Engineering and Recreation Department.				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	51,500	51,500	0	Expense				
2015	51,500	51,500	0	01001 - 8801	Contractors	50,000		
2016	51,500	51,500	0	01001 - 8805	3% Administration Cost	1,500		
2017	51,500	51,500	0	Total Expense:			51,500	
2018 & Beyond	0	0	0	Revenue				
	206,000	206,000	0	41010 - 8820	City Wide DC - Engineering	51,500		
				Total Revenue:			51,500	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Selma Hubjer/ Lisa Lovery	Andrew Pearce/ Jack Graziosi				Nov 30, 2017	



Project Location

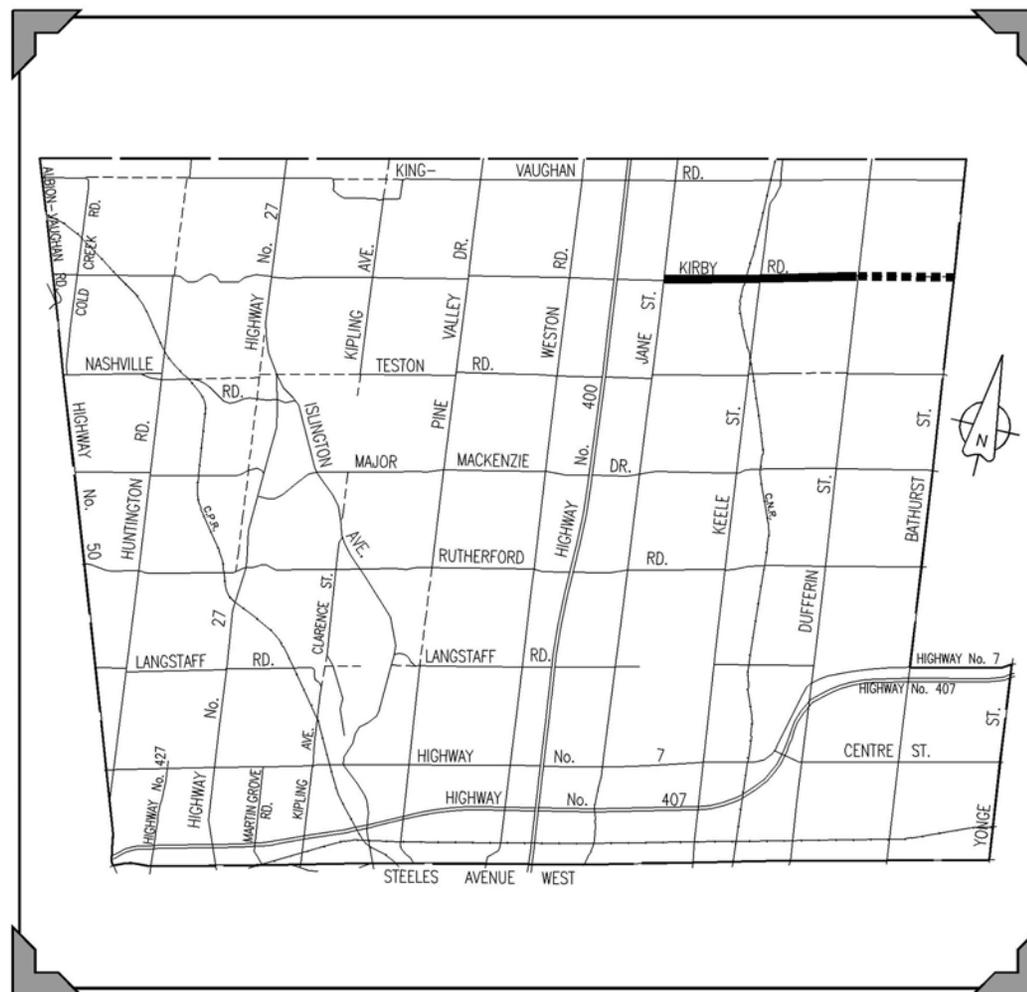
2014 Current Year Approved/ Future Years Recognized

Project Title

Kirby Road Municipal Class EA

Project #

DT-7112-14



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7112-14	Approval Year:	2014
Project Title:	Kirby Road Municipal Class EA	Scenario Active:	Yes
Asset Type:	Studies	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Studies		

Project Description				Project Timelines				
Municipal Class EA Study in support of Kirby Road extension between Dufferin Street and Bathurst Street and widening / urbanization from Jane to Dufferin including the extension. In accordance with Council October 18, 2011, direction to complete this link by 2021 and with the conclusion and recommendations of the City's Transportation Master Plan. To serve future Highway 400 North employment area and new community areas and improve network connectivity and the effectiveness of the existing network.				RFP to go out in Q2 of 2014, with award expected in Q2/Q3. Class EA Study is expected to be completed by 2016, followed by design (2016-18) and construction (2018-21).				
Scenario Description				Other Dept Impact				
2013 DC Appendix H Other 2012 Transportation Master Plan Road Improvement Item I1								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	891,980	891,980	0	Expense				
2015	0	0	0	01001 - 8802	Consultant	750,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	25,980		
2017	0	0	0	01001 - 8812	Contingency	116,000		
2018 & Beyond	0	0	0	Total Expense:		891,980		
	891,980	891,980	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	891,980		
				Total Revenue:		891,980		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date		
2014	Apr 1, 2014	Selma Hubjer	Andrew Pearce			Sep 30, 2015		



Project Location

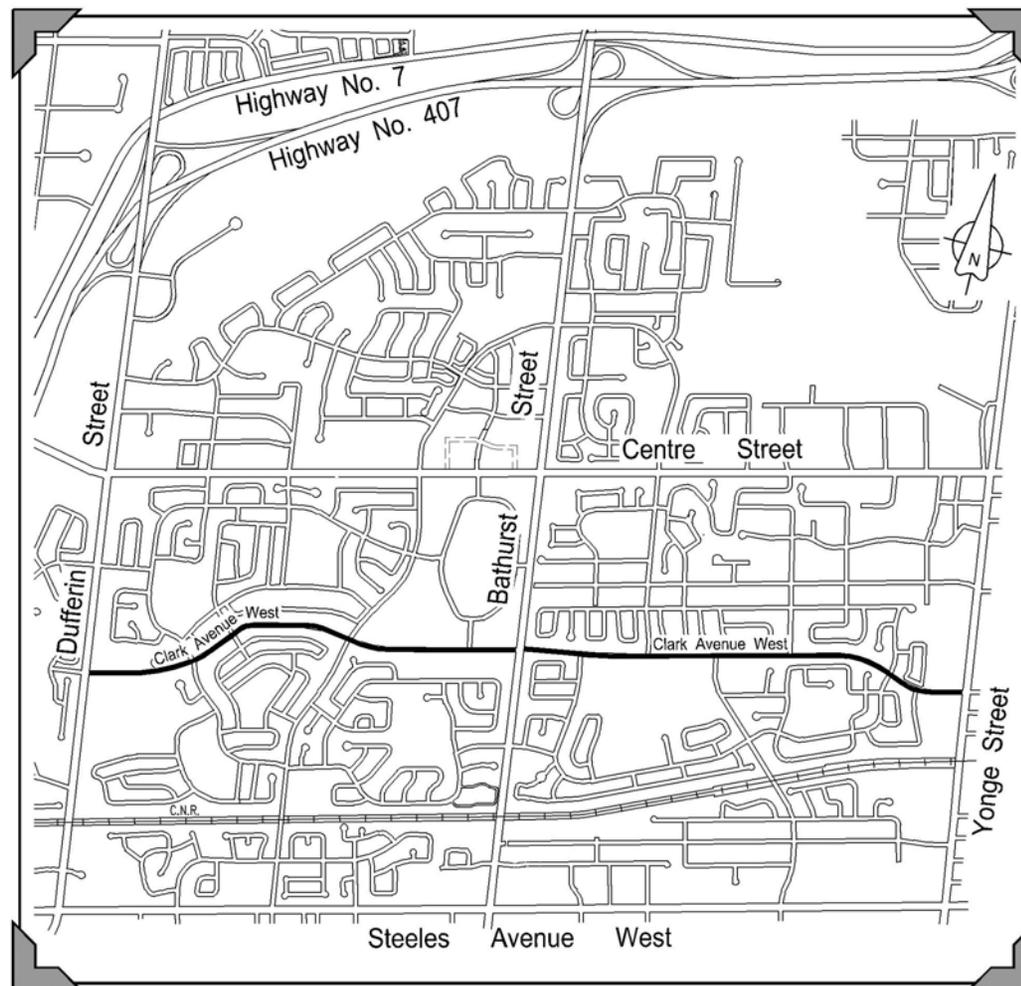
2014 Current Year Approved/ Future Years Recognized

Project Title

Clark Avenue West Cycle Facility Design and Construction

Project #

DT-7131-14



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7131-14	Approval Year:	2014
Project Title:	Clark Avenue West Cycle Facility Design and Construction	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 5		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Convert existing salt protection pads to cycle tracks (i.e. raised bike lanes). Project to include design, stakeholder consultation and construction of cycle tracks. Construction to include (but not limited to) intersection and driveway modifications, new asphalt pathways (where required), lamp post relocation (if necessary), and new pavement markings and signage.				Design and consultation in Q1/Q2 of 2014 with construction in Q3/Q4.				
Scenario Description				Other Dept Impact				
Project is subject to Bikeability Review to be completed in 2013.				Engineering Services to be stakeholder. Cycle tracks to be implemented by Engineering Services and Public Works.				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	327,000	327,000	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	254,000		
2016	0	0	0	01001 - 8802	Consultant	30,000		
2017	0	0	0	01001 - 8812	Contingency	43,000		
2018 & Beyond	0	0	0		Total Expense:	327,000		
	327,000	327,000	0	Revenue				
				61025 - 8844	Gas Tax Reserve	327,000		
					Total Revenue:	327,000		
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
DT-7083-13	Pedestrian & Bicycle Network Implementation Program			2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2014	Mar 3, 2014	Selma Hubjer		Andrew Pearce / Jack Graziosi			Dec 31, 2014	



Project Summary

Project Number:	DT-7135-14	Approval Year:	2014
Project Title:	Coldspring Road and Stevenson Avenue Construction	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Additional Funding		

Project Description				Project Timelines				
Improvements to Coldspring Road and Stevenson Avenue (between Nashville Road and Ava Place). Work includes sidewalk construction, partial urbanization and storm sewers. Works to be constructed by Molise Kleinburg Estates Inc. Phase 1 (19T-06V14) as external services and will qualify for City-wide Development Charge recovery. Repayment to 19T-06V14 Molise Kleinburg Estates Inc. Phase 1 subject to terms of agreement with City.				Construction to be completed in Q4-2014.				
Scenario Description				Other Dept Impact				
Funding for this project has been included in City-wide engineering component of the Development Charges Background Study, June 2013 by Hemson Consulting Ltd., Appendix H, Kleinburg Nashville Item KN.								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	206,000	206,000	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	200,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	6,000		
2017	0	0	0	Total Expense:			206,000	
2018 & Beyond	0	0	0	Revenue				
	206,000	206,000	0	41010 - 8820	City Wide DC - Engineering	206,000		
				Total Revenue:			206,000	
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
DT-7089-13	Stevenson Avenue Construction			2014	0.0	0	0	0
DT-7126-13	Coldspring Road Construction			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2014	Michael Frieri	Andrew Pearce				Dec 31, 2014	



Project Location

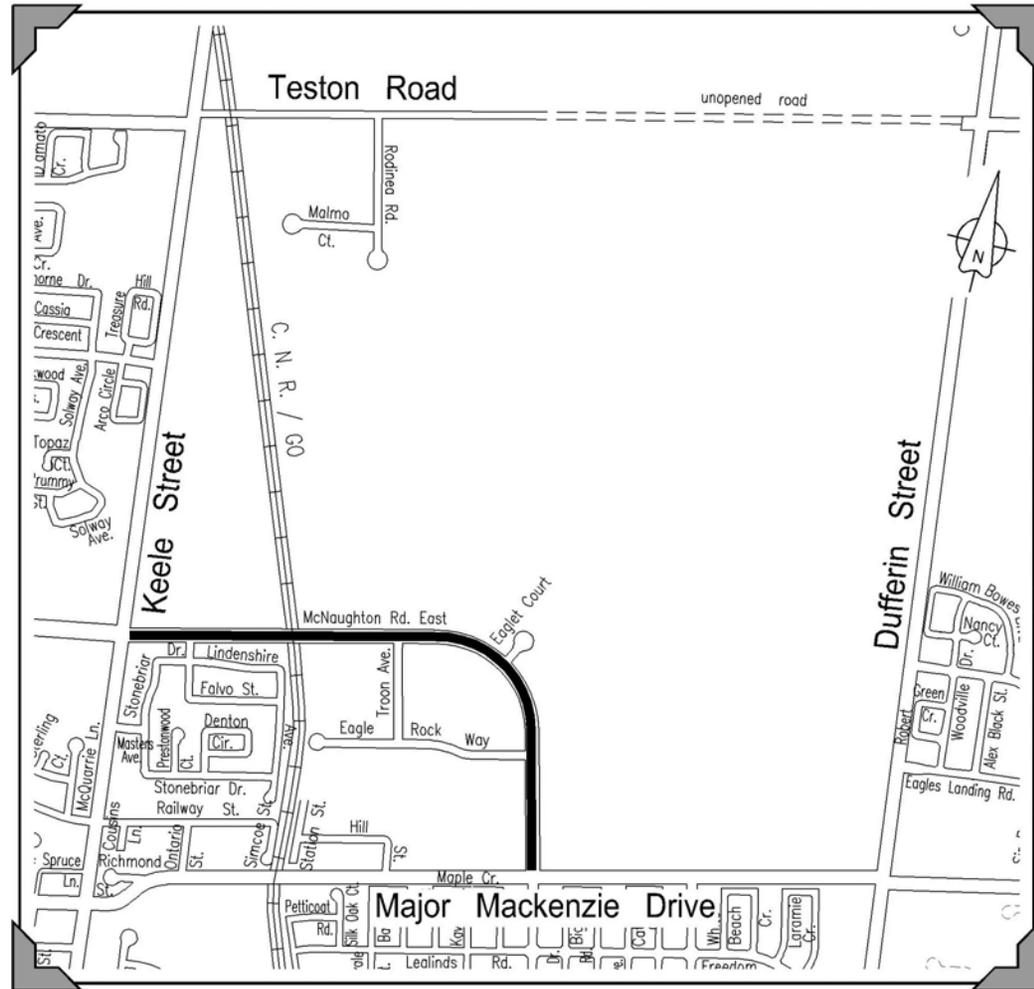
2014 Current Year Approved/ Future Years Recognized

Project Title

McNaughton Road Construction

Project #

DT-7136-14



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7136-14	Approval Year:	2014
Project Title:	McNaughton Road Construction	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Additional Funding		

Project Description				Project Timelines				
Repayment to York Major Holdings Inc. (YMH) for maintenance activities associated with McNaughton Road prior to assumption. YMH was required to construct the extension of McNaughton Road east of Keele Street as part of their subdivision agreement with the City. This road project is identified as a City-wide Development Charge project.				The road has now been fully constructed and YMH has incurred maintenance costs to keep the road in a state of good repair until the City's assumption of the asset. Payment will be in the form of Development Charge credits and will be subject to Council's approval of an amended Sub-division agreement.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	236,900	236,900	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	230,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	6,900		
2017	0	0	0	Total Expense:			236,900	
2018 & Beyond	0	0	0	Revenue				
	236,900	236,900	0	41010 - 8820	City Wide DC - Engineering	236,900		
				Total Revenue:			236,900	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2014	Michael Frieri	Andrew Pearce				Dec 31, 2014	



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2015 RECOGNIZED CAPITAL PLAN

DEVELOPMENT & TRANSPORTATION ENGINEERING



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2015 Capital Plan - Project List
Comm. of Engineering & PWs
Develop&Transport Engineering

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2013	DT-7098-14	Pedestrian and Bicycle Network Implementation Program	New Infrastructure	305,910	0	Y
2015	2013	DT-7104-13	TMP Education, Promotion, Outreach and Monitoring	Growth/Studies	77,250	0	N
2015	2013	DT-7108-13	School Travel Planning Measures	Growth/Development	51,500	0	Y
2015	2014	DT-7113-15	Municipal Class EA OPA 637 - Highway 400 Interchange Connections	Growth/Studies	247,200	0	Y
2015	2015	DT-7114-15	Portage Parkway - Applewood to Jane/ Detailed Design	Growth/Development	428,480	0	Y
2015	2013	DT-7120-13	Black Creek Renewal	Growth/Development	7,163,979	0	Y
2015	2013	DT-7121-13	Vaughan Metropolitan Centre NE Storm Water Management Pond	Growth/Development	3,141,153	0	N
2015	2014	DT-7123-15	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Growth/Development	1,887,797	0	Y
2015	2013	DT-7124-15	Block 61 CP Railway Pedestrian Crossing	Growth/Development	384,270	0	Y
2015	2015	DT-7125-15	OPA 620 (Steeles West) East - West Collector Road	Growth/Development	600,000	0	Y
2015	2015	DT-7134-15	Huntington Road Construction - Langstaff Road to Rutherford Road	Growth/Development	2,429,000	0	Y
2015 Forecast					16,716,539		



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Project Summary

Project Number:	DT-7098-14	Approval Year:	2015
Project Title:	Pedestrian and Bicycle Network Implementation Program	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
Construction of cycle facilities on various City roads(approximately 5-10km/year) including pavement markings and signage. Design and consultation of the subsequent year's cycle facilities (approximately 5-10km/year). Install cycle parking on various roads, trails and outside public buildings and schools.				Construction of cycle facilities is estimated in Q2 of 2014/2015/2016. Design to commence with RFP in Q2 of 2014/2015/2016 with consultation in Q3.				
Scenario Description				Other Dept Impact				
2013 DC Appendix H Table 2 Other Transportation Related Works Item 5				Engineering Services and Public Works to be implementation stakeholders. Bike lanes to be maintained by Engineering Services and Public Works.				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	245,140	245,140	0	Expense				
2015	305,910	305,910	0	01001 - 8801	Contractors	178,000		
2016	246,170	246,170	0	01001 - 8802	Consultant	82,000		
2017	250,000	250,000	0	01001 - 8805	3% Administration Cost	8,910		
2018 & Beyond	0	0	0	01001 - 8808	Miscellaneous Costs	9,000		
	1,047,220	1,047,220	0	01001 - 8812	Contingency	28,000		
					Total Expense:	305,910		
				Revenue				
				41010 - 8820	City Wide DC - Engineering	305,910		
					Total Revenue:	305,910		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2014	Selma Hubjer	Andrew Pearce				Nov 30, 2017	



Project Summary

Project Number:	DT-7104-13	Approval Year:	2015
Project Title:	TMP Education, Promotion, Outreach and Monitoring	Scenario Active:	Yes
Asset Type:	New Initiatives	TCA:	No
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Growth/Studies		

Project Description				Project Timelines				
Project designed to enhance public awareness and understanding of the benefits of sustainable transportation in accordance with Green Directions Vaughan and the Council approved Transportation Master Plan. Programs and activities will include promotional campaigns, materials and Vaughan Cycling Forum . Monitoring to include sustainable transportation(example. modal shift to walking, cycling transit and car-pooling).				All programs and activities to be established following completion of the Vaughan TDM Policy(2013) and TMP Communications Plan(2013). Costs for the overall project will be refined following the completion of these studies in 2013. All programs and activities to be ongoing from 2013-2016.				
Scenario Description				Other Dept Impact				
2013 DC Appendix H Table 2 Other Transportation Related Works Item 5				Recreation, Parks Development, Engineering Services and Corporate Communications to be stakeholders.				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	77,250	77,250	0	Expense				
2015	77,250	77,250	0	01001 - 8801	Contractors	75,000		
2016	77,250	77,250	0	01001 - 8805	3% Administration Cost	2,250		
2017	77,250	77,250	0	Total Expense:			77,250	
2018 & Beyond	0	0	0	Revenue				
	309,000	309,000	0	41010 - 8820	City Wide DC - Engineering	77,250		
				Total Revenue:			77,250	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Selma Hubjer	Andrew Pearce				Dec 31, 2017	



Project Summary

Project Number:	DT-7108-13	Approval Year:	2015
Project Title:	School Travel Planning Measures	Scenario Active:	Yes
Asset Type:	New Initiatives	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Growth/Development		

Project Description				Project Timelines				
School Travel Planning measures for pilot school, including infrastructure improvement to slow traffic, pedestrian improvements, new signs, pavement markings and educational materials. School Travel Planning aims to get more children walking and cycling to/from school which includes the identification of barriers. The top reasons for parents driving their children to school are typically safety issues. The implementation of School Travel Planning measures is identified in the Council approved TMP Action Plan.				Pilot school to be consulted in Q3/ A4 of 2012 and implementation of measures is expected to be completed in Q1/Q2 of 2013. Report to Council with results in Q4 of 2013. 2014 to 2016 will be determined based on the pilot school.				
Scenario Description				Other Dept Impact				
2013 DC Appendix H Table 2 Other Transportation Related Works Item 5				Engineering Services will be implementing the school Travel Planning measures in coordination with the School Boards, Development Transportation Engineering and Recreation Department.				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	51,500	51,500	0	Expense				
2015	51,500	51,500	0	01001 - 8801	Contractors	50,000		
2016	51,500	51,500	0	01001 - 8805	3% Administration Cost	1,500		
2017	51,500	51,500	0	Total Expense:		51,500		
2018 & Beyond	0	0	0	Revenue				
	206,000	206,000	0	41010 - 8820	City Wide DC - Engineering	51,500		
				Total Revenue:		51,500		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Selma Hubjer/ Lisa Lovery	Andrew Pearce/ Jack Graziosi				Nov 30, 2017	



Project Location

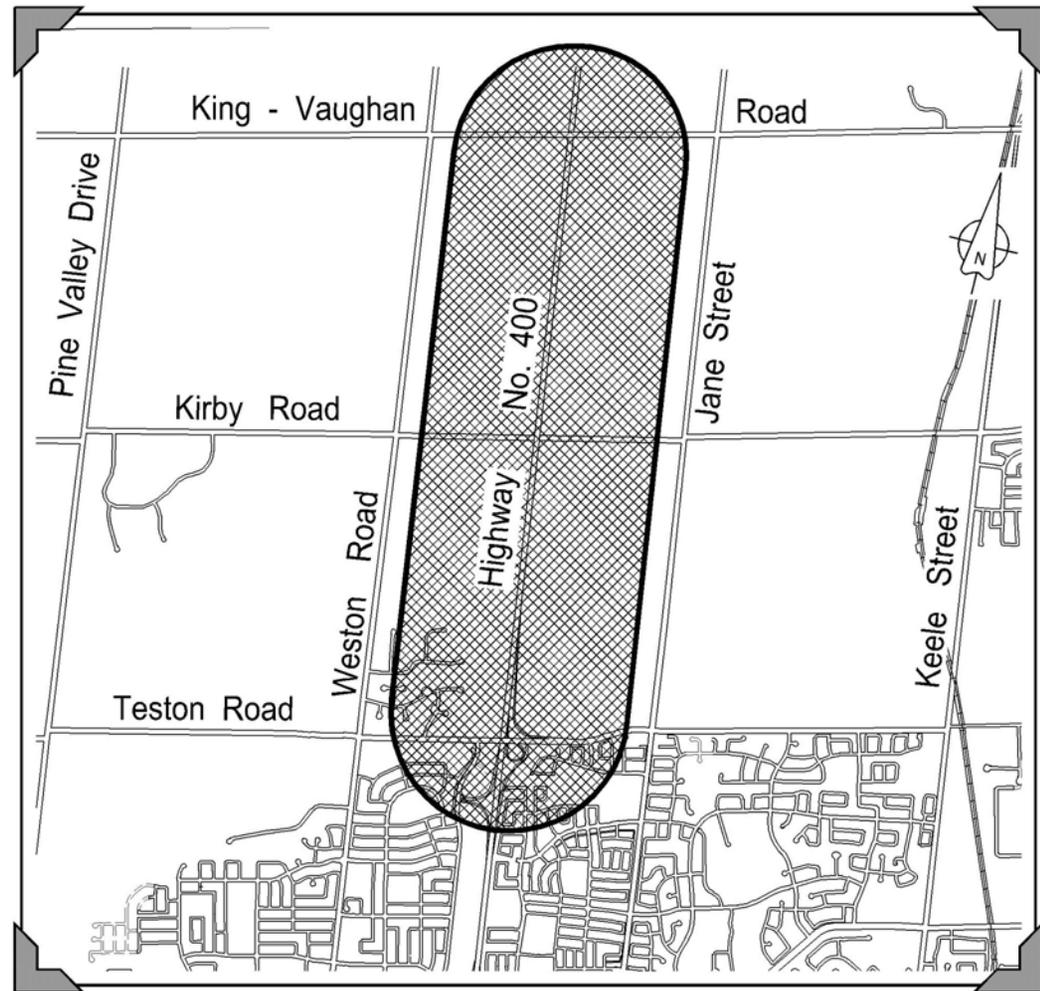
2015 Current Year Approved/ Future Years Recognized

Project Title

Municipal Class EA OPA 637 - Highway 400 Interchange Connections

Project #

DT-7113-15



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7113-15	Approval Year:	2015
Project Title:	Municipal Class EA OPA 637 - Highway 400 Interchange Connections	Scenario Active:	Yes
Asset Type:	Studies	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Studies		

Project Description				Project Timelines				
Class Environmental Assessment Study in support of Highway 400 interchange connection(s) as identified in the transportation policies of OPA 637. To serve future Highway 400 North Employment area and new community areas and improve network connectivity and the effectiveness of the existing network. To identify the preferred location, configuration and alignment for the interchange connections which will connect GTA Corridor to the arterial road system.				In accordance with Ontario Municipal Board Minutes of Settlement - PL 100850 dated July 20, 2011 - Schedule "I" to the Amendment No. 637 and Schedule "C" to the Minutes of Settlement. The scope of the Region / City EA and timing will depend upon MTO's response to the City of Vaughan Council Resolution of June 28, 2011 and Stage 2 of the GTA West Corridor EA. The study will be joint study between the City and the Region of York.				
Scenario Description				Other Dept Impact				
2013 DC Appendix H 2008 Carry Over Projects Item 9								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	247,200	247,200	0	01001 - 8802	Consultant	200,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	7,200		
2017	0	0	0	01001 - 8812	Contingency	40,000		
2018 & Beyond	0	0	0	Total Expense:			247,200	
	<u>247,200</u>	<u>247,200</u>	<u>0</u>	Revenue				
				41010 - 8820	City Wide DC - Engineering	247,200		
				Total Revenue:			247,200	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Apr 1, 2015	Selma Hubjer	Andrew Pearce				Dec 31, 2015	



Project Location

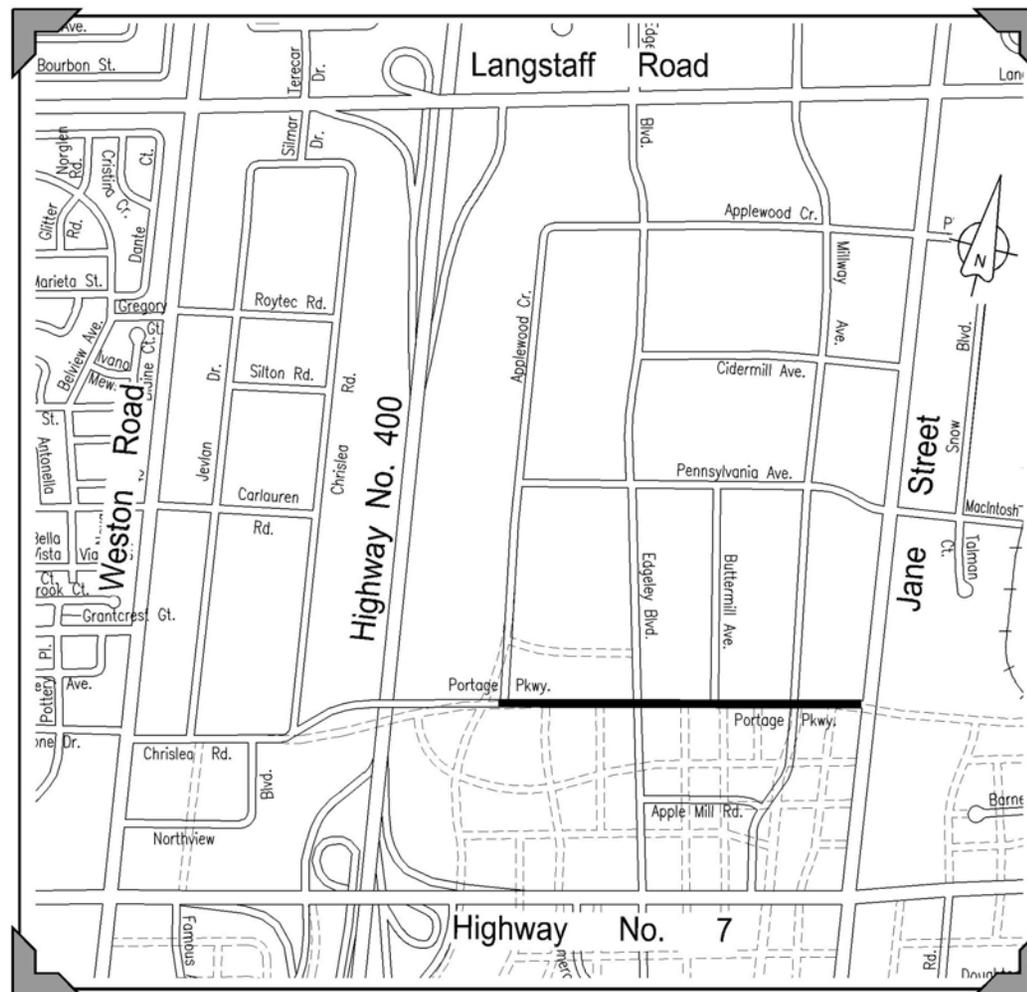
2015 Current Year Approved/ Future Years Recognized

Project Title

Portage Parkway - Applewood to Jane/ Detailed Design

Project #

DT-7114-15



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7114-15	Approval Year:	2015
Project Title:	Portage Parkway - Applewood to Jane/ Detailed Design	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Detailed engineering design for the reconstruction of Portage Parkway from Applewood to Jane. Does not include construction supervision and administration.				Project timelines to be determined upon completion of the Class EA Study for Portage Parkway Widening.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	428,480	428,480	0	01001 - 8802	Consultant	360,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	12,480		
2017	0	0	0	01001 - 8812	Contingency	56,000		
2018 & Beyond	0	0	0		Total Expense:	428,480		
	428,480	428,480	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	428,480		
					Total Revenue:	428,480		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015		Selma Hubjer	Andrew Pearce					



Project Location

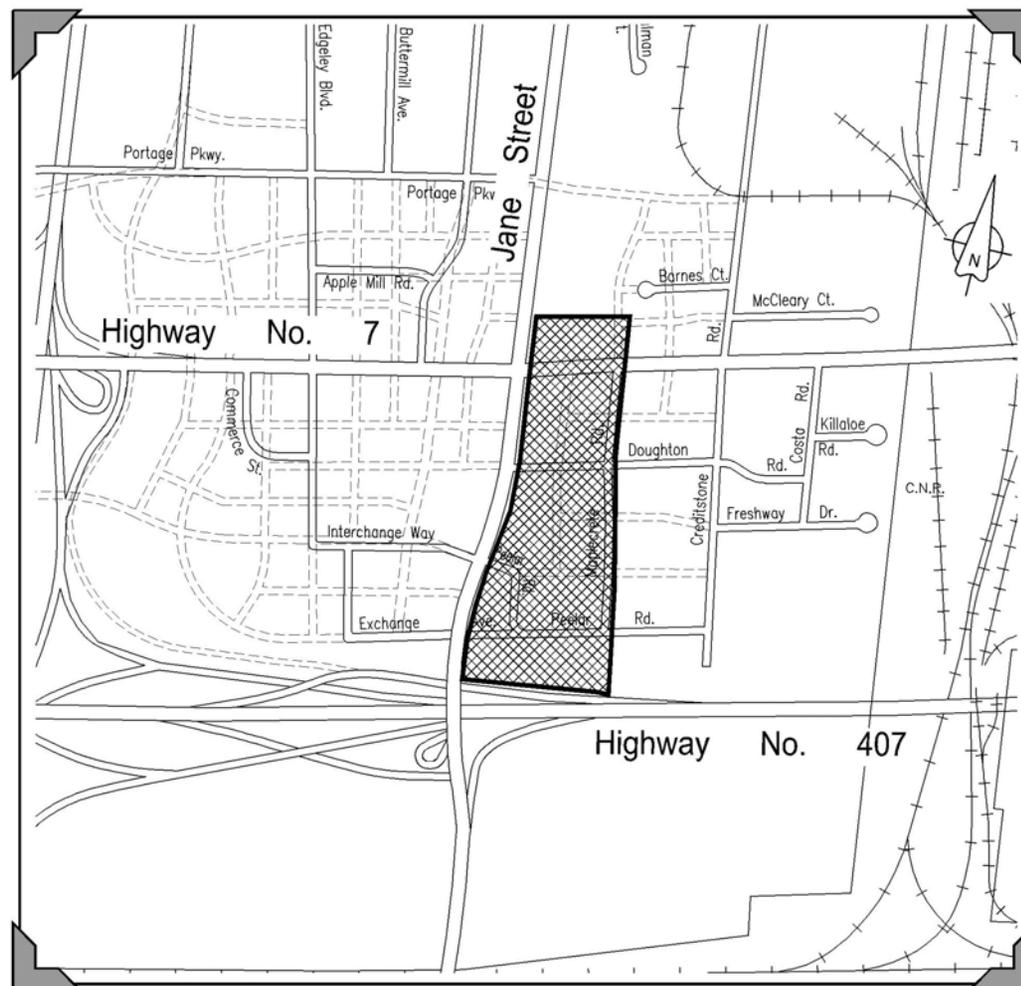
2015 Current Year Approved/ Future Years Recognized

Project Title

Black Creek Renewal

Project #

DT-7120-13



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7120-13	Approval Year:	2015
Project Title:	Black Creek Renewal	Scenario Active:	Yes
Asset Type:	Open Space	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Renewal of Black Creek within the Vaughan Metropolitan Centre Secondary Plan Area between Highway 7 and Highway 407, including culvert improvements at Doughton Road and Interchange Way.				2013 - Detained design / field work to begin following completion of Schedule 'C' Class EA Study - 2015 - Property acquisition subject to findings and conclusions of Environmental Assessment - 2016 - Advance contract works / construction - 2017 - Construction				
Scenario Description				Other Dept Impact				
				The debenture portion of the project represents the funds to be collected through other revenue sources as yet to be determined. A portion of this will be from future Special Area Charges that are to be determined. Once determined, a by-law will be enacted and a report will be brought forward to Council to request a budget amendment for the total costs.				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	7,163,979	7,163,979	0	01001 - 8801	Contractors	2,914,300		
2016	19,117,127	19,117,127	0	01001 - 8802	Consultant	1,642,600		
2017	19,117,127	19,117,127	0	01001 - 8804	Land Costs	1,040,000		
2018 & Beyond	0	0	0	01001 - 8805	3% Administration Cost	167,854		
	45,398,233	45,398,233	0	01001 - 8812	Contingency	1,399,225		
					Total Expense:	7,163,979		
				Revenue				
				41010 - 8820	City Wide DC - Engineering	5,123,979		
				75000 - 8847	Debenture Financing	2,040,000		
					Total Revenue:	7,163,979		
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
DT-7004-07	Black Creek Optimization Study			2014	0.0	0	0	0
DT-7058-11	Black Creek Regional Storm Improvements Class EA Study			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	May 1, 2013	Michael Frieri	Andrew Pearce				Dec 1, 2017	



Project Location

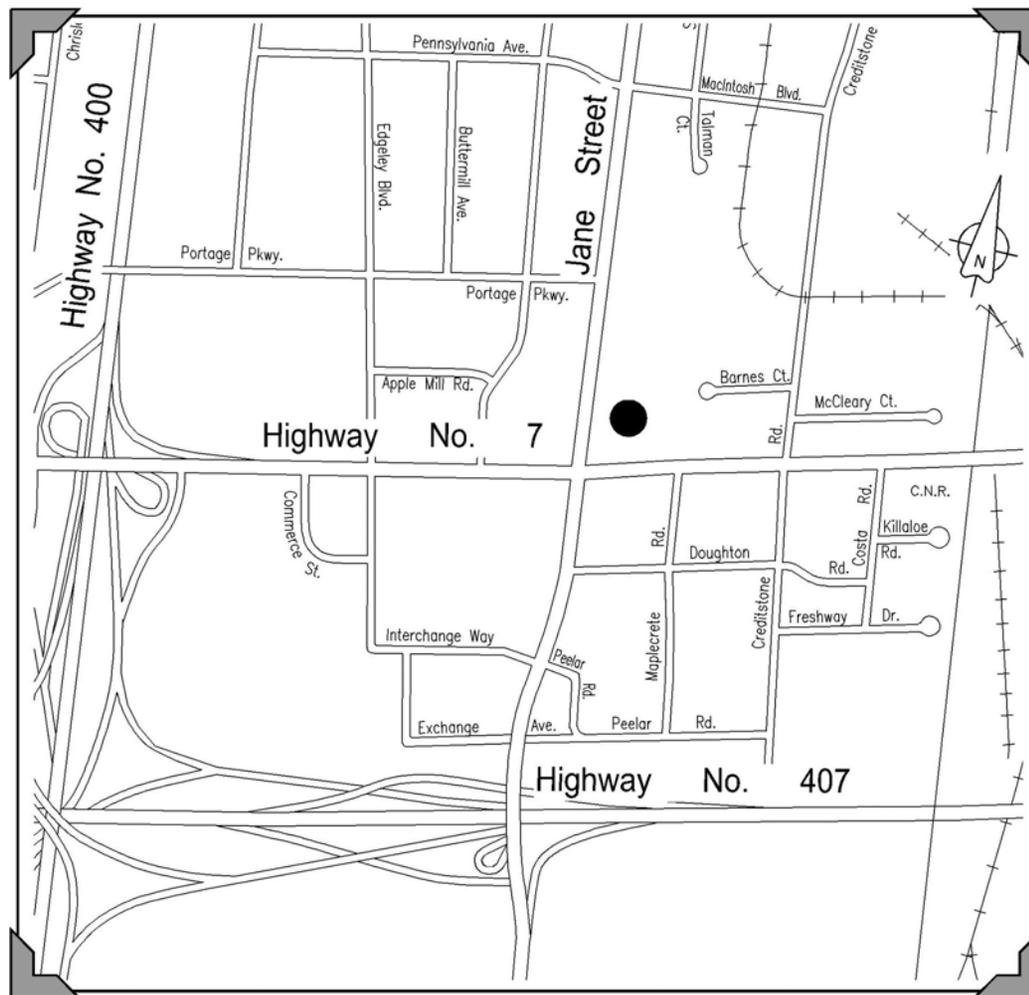
2015 Current Year Approved/ Future Years Recognized

Project Title

Vaughan Metropolitan Centre NE Storm Water Management Pond

Project #

DT-7121-13



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7121-13	Approval Year:	2015
Project Title:	Vaughan Metropolitan Centre NE Storm Water Management Pond	Scenario Active:	Yes
Asset Type:	Storm Ponds	TCA:	No
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description				Project Timelines			
Detailed design and construction of required improvements to the City's existing storm water management pond at the northeast corner of Jane Street and Highway 7 within the Vaughan Metropolitan Centre Secondary Plan Area.				2013 - Detailed design / field work - 2015 - Advance contract works / construction - 2016 - Construction			
Scenario Description				Other Dept Impact			
				The debenture portion of the project represents the funds to be collected through other revenue sources as yet to be determined. A portion of this will be from future Special Area Charges that are to be determined. Once determined, a by-law will be enacted and a report will be brought forward to Council to request a budget amendment for the total costs.			
Project Forecast				Project Detailed 2015			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	0	0	0	Expense			
2015	3,141,153	3,141,153	0	01001 - 8801	Contractors	2,032,580	
2016	3,141,153	3,141,153	0	01001 - 8802	Consultant	214,200	
2017	0	0	0	01001 - 8805	3% Administration Cost	91,490	
2018 & Beyond	0	0	0	01001 - 8812	Contingency	802,883	
	6,282,306	6,282,306	0			Total Expense:	3,141,153
				Revenue			
				41010 - 8820	City Wide DC - Engineering	856,903	
				75000 - 8847	Debenture Financing	2,284,250	
						Total Revenue:	3,141,153
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2013	Sep 1, 2013	Michael Frieri	Andrew Pearce			Dec 1, 2016	



Project Location

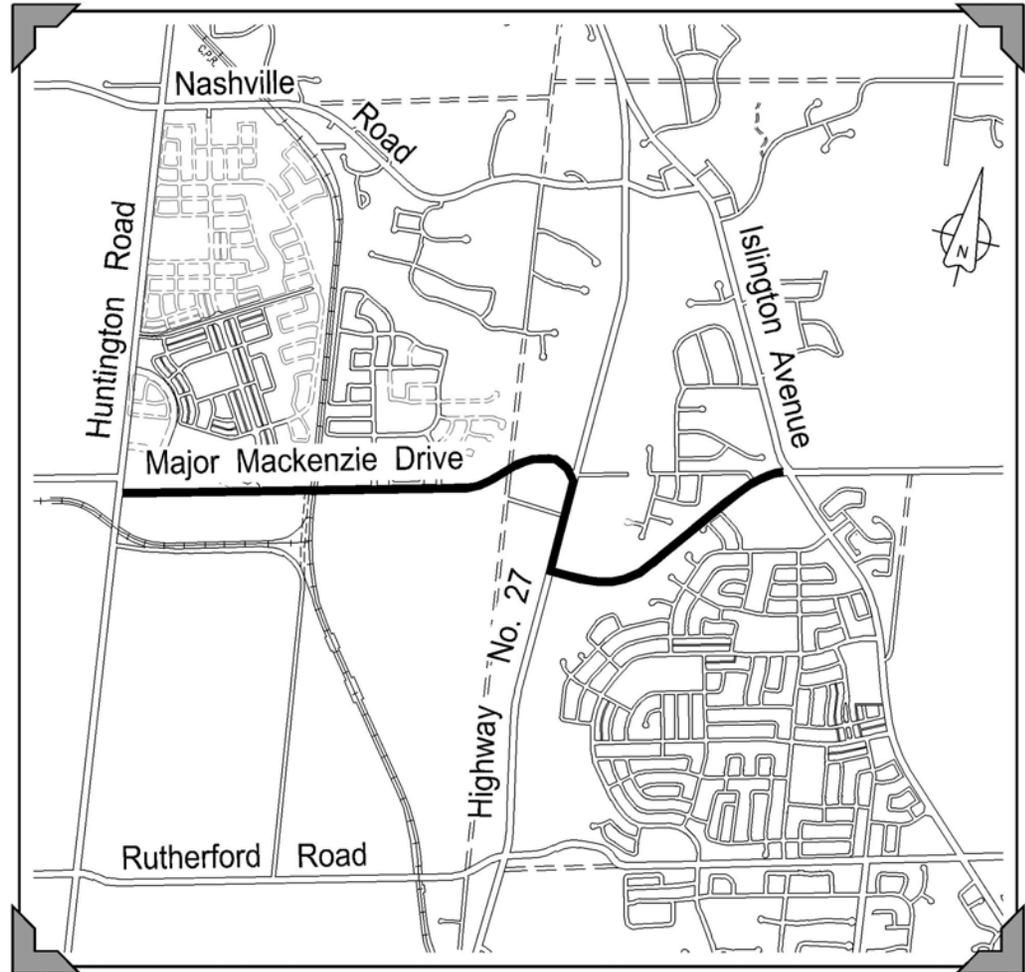
2015 Current Year Approved/ Future Years Recognized

Project Title

Kleinburg - Nashville PD6 Major Mackenzie Watermain

Project #

DT-7123-15



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7123-15	Approval Year:	2015
Project Title:	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Scenario Active:	Yes
Asset Type:	Piped Infrastructure - Water	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Detailed design and construction of the Major Mackenzie Drive watermain linking Block 61 east and west of the Canadian Pacific Railway and linking Huntington Road to Islington Avenue all within Pressure District 6.				Timing for implementation is development driven. Development will advance detailed design and construction. City will repay Development with funding from Development Charges. A portion of this watermain may be designed and /or constructed by York Region in conjunction with the planned Regional improvements to Major Mackenzie Drive. Accordingly, repayment may also be required to York Region.				
Scenario Description				Other Dept Impact				
Contingent on approval of 2012 DC Study.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	1,887,797	1,887,797	0	01001 - 8801	Contractors	1,275,000		
2016	1,887,797	1,887,797	0	01001 - 8802	Consultant	191,250		
2017	1,887,797	1,887,797	0	01001 - 8805	3% Administration Cost	54,984		
2018 & Beyond	1,887,797	1,887,797	0	01001 - 8812	Contingency	366,563		
	7,551,188	7,551,188	0			Total Expense:	1,887,797	
				Revenue				
				41010 - 8820	City Wide DC - Engineering	1,887,797		
						Total Revenue:	1,887,797	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2015	Michael Frieri	Andrew Pearce				Dec 1, 2018	



Project Location

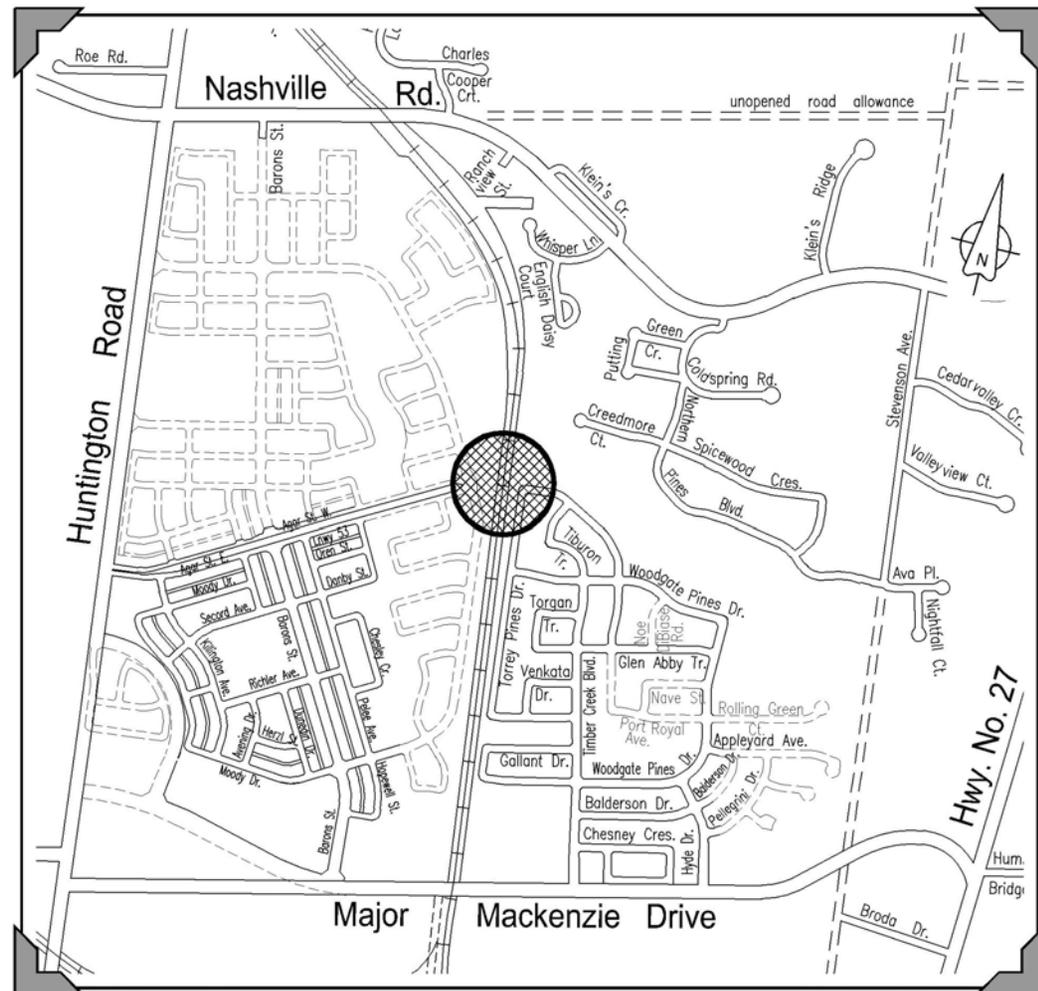
2015 Current Year Approved/ Future Years Recognized

Project Title

Block 61 CP Railway Pedestrian Crossing

Project

DT-7124-15



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7124-15	Approval Year:	2015
Project Title:	Block 61 CP Railway Pedestrian Crossing	Scenario Active:	Yes
Asset Type:	Bridges & Structures	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Detailed design and construction of the pedestrian underpass of the Canadian Pacific Railway tracks within Block 61.				Timing for implementation is development driven. Development will advance detailed design and construction. City will repay Development with funding from Development Charges.				
Scenario Description				Other Dept Impact				
Funding is subject to implementation of new Development Charge By-law.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	384,270	384,270	0	01001 - 8802	Consultant	300,000		
2016	1,105,103	1,105,103	0	01001 - 8805	3% Administration Cost	9,270		
2017	1,105,103	1,105,103	0	01001 - 8812	Contingency	75,000		
2018 & Beyond	1,105,103	1,105,103	0		Total Expense:	384,270		
	3,699,579	3,699,579	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	384,270		
					Total Revenue:	384,270		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jun 1, 2015	Michael Frieri	Andrew Pearce				Dec 1, 2017	



Project Location

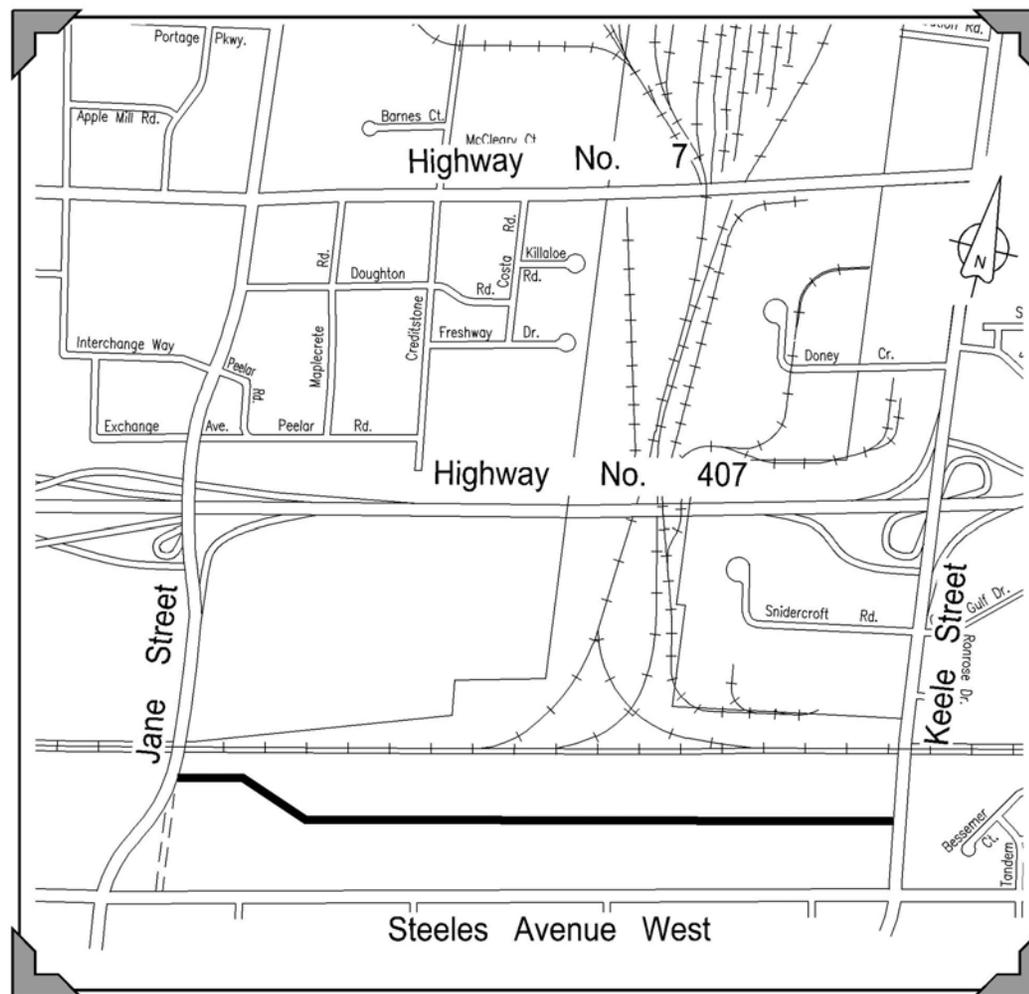
2015 Current Year Approved/ Future Years Recognized

Project Title

OPA 620 (Steeles West) East - West Collector Road

Project #

DT-7125-15



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7125-15	Approval Year:	2015
Project Title:	OPA 620 (Steeles West) East - West Collector Road	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description				Project Timelines			
Detailed design and construction of the east-west collector road within the Steeles West Secondary Plan Area (OPA 620). Project costs exclude local roadway component and are for over-sizing only of infrastructure and land above and beyond a 23m right-of-way.				Timing for implementation is development driven. Development will advance detailed design and construction. City will repay Development with funding from Development Charges.			
Scenario Description				Other Dept Impact			
Project Forecast				Project Detailed 2015			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	0	0	0	Expense			
2015	600,000	600,000	0	01001 - 8801	Contractors	527,500	
2016	0	0	0	01001 - 8802	Consultant	55,000	
2017	0	0	0	01001 - 8805	3% Administration Cost	17,500	
2018 & Beyond	0	0	0		Total Expense:	600,000	
	600,000	600,000	0	Revenue			
				41010 - 8820	City Wide DC - Engineering	600,000	
					Total Revenue:	600,000	
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2015	Sep 1, 2015	Michael Frieri	Andrew Pearce			Dec 1, 2017	



Project Location

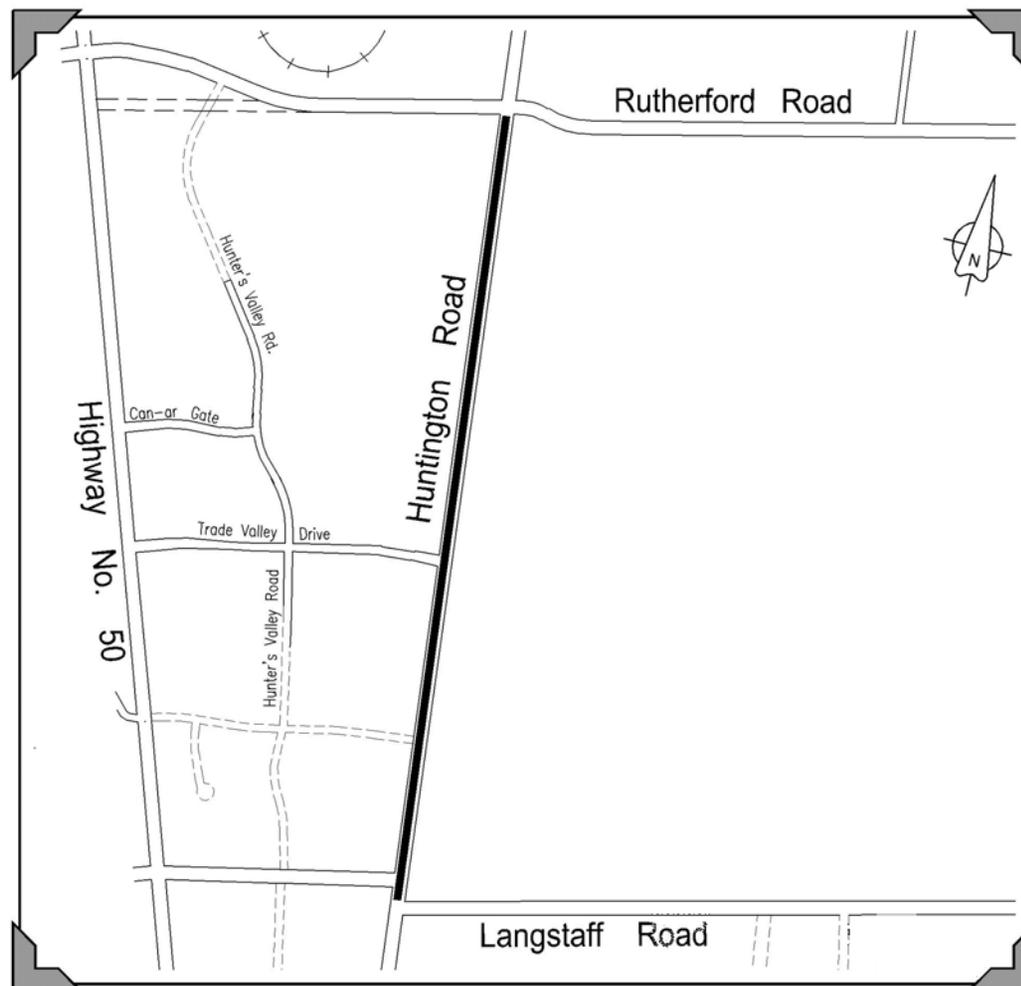
2015 Current Year Approved/ Future Years Recognized

Project Title

Huntington Road Construction - Langstaff Road to Rutherford Road

Project #

DT-7134-15



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7134-15	Approval Year:	2015
Project Title:	Huntington Road Construction - Langstaff Road to Rutherford Road	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Construction of a 4-lane collector road on new Huntington Road from Langstaff Road to Rutherford Road.								
Scenario Description				Other Dept Impact				
Funding for this project has been included in the City-wide engineering component of the Development Charges Background Study, dated June 2013 by Henson Consulting Ltd. (Appendix H).								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	2,429,000	2,429,000	0	01001 - 8801	Contractors	2,358,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	71,000		
2017	0	0	0				Total Expense: 2,429,000	
2018 & Beyond	0	0	0	Revenue				
	2,429,000	2,429,000	0	41010 - 8820	City Wide DC - Engineering	2,429,000		
							Total Revenue: 2,429,000	
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
DT-7025-09	Huntington Road Class EA			2014	0.0	0	0	0
DT-7090-13	Huntington Rd. - Langstaff to Rutherford / Detailed Design			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date		
2015	Jan 1, 2015	Michael Frieri	Andrew Pearce			Dec 31, 2015		



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2016 RECOGNIZED CAPITAL PLAN

DEVELOPMENT & TRANSPORTATION ENGINEERING



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2016 Capital Plan - Project List
Comm. of Engineering & PWs
Develop&Transport Engineering

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2016	2013	DT-7098-14	Pedestrian and Bicycle Network Implementation Program	New Infrastructure	246,170	0	Y
2016	2013	DT-7104-13	TMP Education, Promotion, Outreach and Monitoring	Growth/Studies	77,250	0	N
2016	2013	DT-7108-13	School Travel Planning Measures	Growth/Development	51,500	0	Y
2016	2013	DT-7120-13	Black Creek Renewal	Growth/Development	19,117,127	0	Y
2016	2013	DT-7121-13	Vaughan Metropolitan Centre NE Storm Water Management Pond	Growth/Development	3,141,153	0	N
2016	2014	DT-7123-15	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Growth/Development	1,887,797	0	Y
2016	2013	DT-7124-15	Block 61 CP Railway Pedestrian Crossing	Growth/Development	1,105,103	0	Y
2016 Forecast					25,626,100		



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Project Summary

Project Number:	DT-7098-14	Approval Year:	2016
Project Title:	Pedestrian and Bicycle Network Implementation Program	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
Construction of cycle facilities on various City roads(approximately 5-10km/year) including pavement markings and signage. Design and consultation of the subsequent year's cycle facilities (approximately 5-10km/year). Install cycle parking on various roads, trails and outside public buildings and schools.				Construction of cycle facilities is estimated in Q2 of 2014/2015/2016. Design to commence with RFP in Q2 of 2014/2015/2016 with consultation in Q3.				
Scenario Description				Other Dept Impact				
2013 DC Appendix H Table 2 Other Transportation Related Works Item 5				Engineering Services and Public Works to be implementation stakeholders. Bike lanes to be maintained by Engineering Services and Public Works.				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	245,140	245,140	0	Expense				
2015	305,910	305,910	0	01001 - 8801	Contractors	125,000		
2016	246,170	246,170	0	01001 - 8802	Consultant	82,000		
2017	250,000	250,000	0	01001 - 8805	3% Administration Cost	7,170		
2018 & Beyond	0	0	0	01001 - 8808	Miscellaneous Costs	9,000		
	1,047,220	1,047,220	0	01001 - 8812	Contingency	23,000		
					Total Expense:	246,170		
				Revenue				
				41010 - 8820	City Wide DC - Engineering	246,170		
					Total Revenue:	246,170		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2014	Selma Hubjer	Andrew Pearce				Nov 30, 2017	



Project Summary

Project Number:	DT-7104-13	Approval Year:	2016
Project Title:	TMP Education, Promotion, Outreach and Monitoring	Scenario Active:	Yes
Asset Type:	New Initiatives	TCA:	No
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Growth/Studies		

Project Description				Project Timelines				
Project designed to enhance public awareness and understanding of the benefits of sustainable transportation in accordance with Green Directions Vaughan and the Council approved Transportation Master Plan. Programs and activities will include promotional campaigns, materials and Vaughan Cycling Forum . Monitoring to include sustainable transportation(example. modal shift to walking, cycling transit and car-pooling).				All programs and activities to be established following completion of the Vaughan TDM Policy(2013) and TMP Communications Plan(2013). Costs for the overall project will be refined following the completion of these studies in 2013. All programs and activities to be ongoing from 2013-2016.				
Scenario Description				Other Dept Impact				
2013 DC Appendix H Table 2 Other Transportation Related Works Item 5				Recreation, Parks Development, Engineering Services and Corporate Communications to be stakeholders.				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	77,250	77,250	0	Expense				
2015	77,250	77,250	0	01001 - 8801	Contractors	75,000		
2016	77,250	77,250	0	01001 - 8805	3% Administration Cost	2,250		
2017	77,250	77,250	0	Total Expense:			77,250	
2018 & Beyond	0	0	0	Revenue				
	309,000	309,000	0	41010 - 8820	City Wide DC - Engineering	77,250		
				Total Revenue:			77,250	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Selma Hubjer	Andrew Pearce				Dec 31, 2017	



Project Summary

Project Number:	DT-7108-13	Approval Year:	2016
Project Title:	School Travel Planning Measures	Scenario Active:	Yes
Asset Type:	New Initiatives	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Growth/Development		

Project Description				Project Timelines			
School Travel Planning measures for pilot school, including infrastructure improvement to slow traffic, pedestrian improvements, new signs, pavement markings and educational materials. School Travel Planning aims to get more children walking and cycling to/from school which includes the identification of barriers. The top reasons for parents driving their children to school are typically safety issues. The implementation of School Travel Planning measures is identified in the Council approved TMP Action Plan.				Pilot school to be consulted in Q3/ A4 of 2012 and implementation of measures is expected to be completed in Q1/Q2 of 2013. Report to Council with results in Q4 of 2013. 2014 to 2016 will be determined based on the pilot school.			
Scenario Description				Other Dept Impact			
2013 DC Appendix H Table 2 Other Transportation Related Works Item 5				Engineering Services will be implementing the school Travel Planning measures in coordination with the School Boards, Development Transportation Engineering and Recreation Department.			
Project Forecast				Project Detailed 2016			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	51,500	51,500	0	Expense			
2015	51,500	51,500	0	01001 - 8801	Contractors	50,000	
2016	51,500	51,500	0	01001 - 8805	3% Administration Cost	1,500	
2017	51,500	51,500	0		Total Expense:	51,500	
2018 & Beyond	0	0	0	Revenue			
	206,000	206,000	0	41010 - 8820	City Wide DC - Engineering	51,500	
					Total Revenue:	51,500	
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2013	Jan 1, 2013	Selma Hubjer/ Lisa Lovery	Andrew Pearce/ Jack Graziosi			Nov 30, 2017	



Project Location

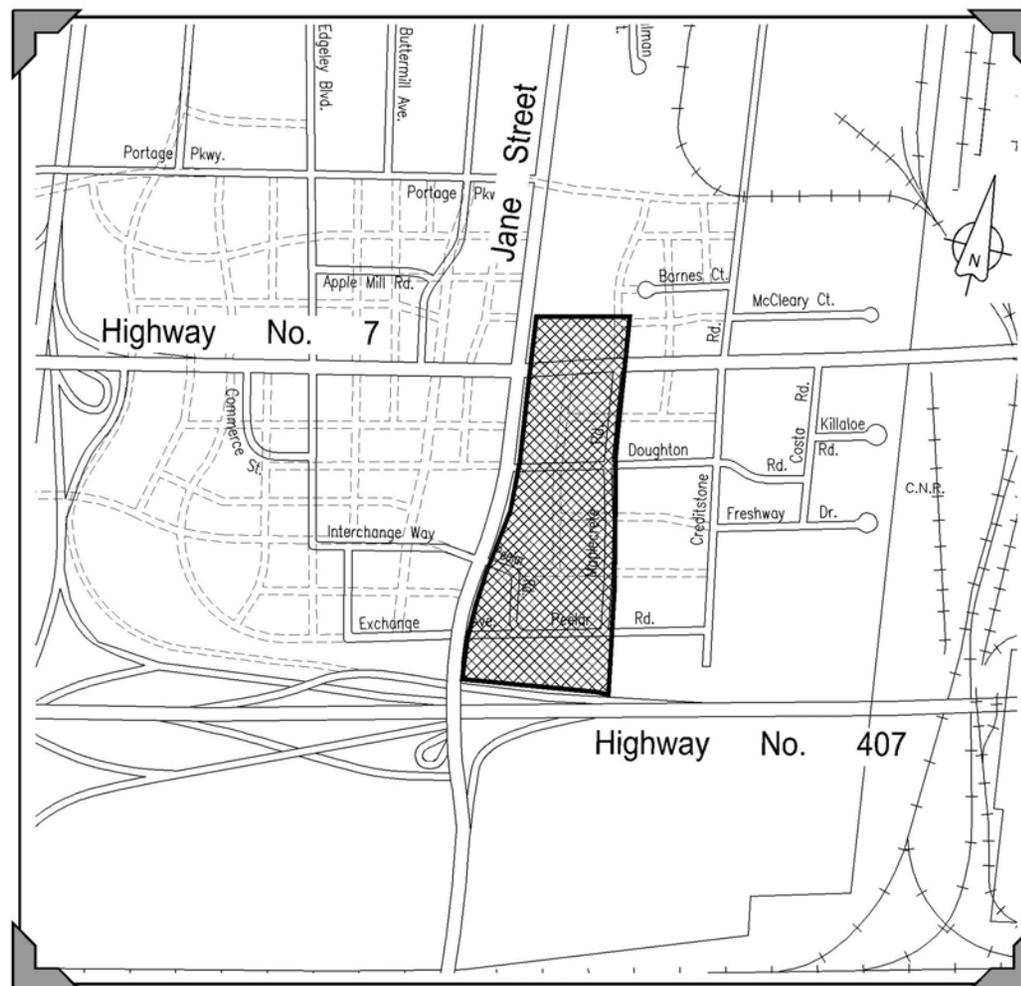
2016 Current Year Approved/ Future Years Recognized

Project Title

Black Creek Renewal

Project #

DT-7120-13



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7120-13	Approval Year:	2016
Project Title:	Black Creek Renewal	Scenario Active:	Yes
Asset Type:	Open Space	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Renewal of Black Creek within the Vaughan Metropolitan Centre Secondary Plan Area between Highway 7 and Highway 407, including culvert improvements at Doughton Road and Interchange Way.				2013 - Detained design / field work to begin following completion of Schedule 'C' Class EA Study - 2015 - Property acquisition subject to findings and conclusions of Environmental Assessment - 2016 - Advance contract works / construction - 2017 - Construction				
Scenario Description				Other Dept Impact				
				The debenture portion of the project represents the funds to be collected through other revenue sources as yet to be determined. A portion of this will be from future Special Area Charges that are to be determined. Once determined, a by-law will be enacted and a report will be brought forward to Council to request a budget amendment for the total costs.				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	7,163,979	7,163,979	0	01001 - 8801	Contractors	8,366,842		
2016	19,117,127	19,117,127	0	01001 - 8802	Consultant	861,955		
2017	19,117,127	19,117,127	0	01001 - 8804	Land Costs	4,283,165		
2018 & Beyond	0	0	0	01001 - 8805	3% Administration Cost	577,213		
	45,398,233	45,398,233	0	01001 - 8812	Contingency	5,027,952		
				Total Expense:			19,117,127	
				Revenue				
				41010 - 8820	City Wide DC - Engineering	5,320,388		
				75000 - 8847	Debenture Financing	13,796,739		
				Total Revenue:			19,117,127	
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
DT-7004-07	Black Creek Optimization Study			2014	0.0	0	0	0
DT-7058-11	Black Creek Regional Storm Improvements Class EA Study			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	May 1, 2013	Michael Frieri	Andrew Pearce				Dec 1, 2017	



Project Location

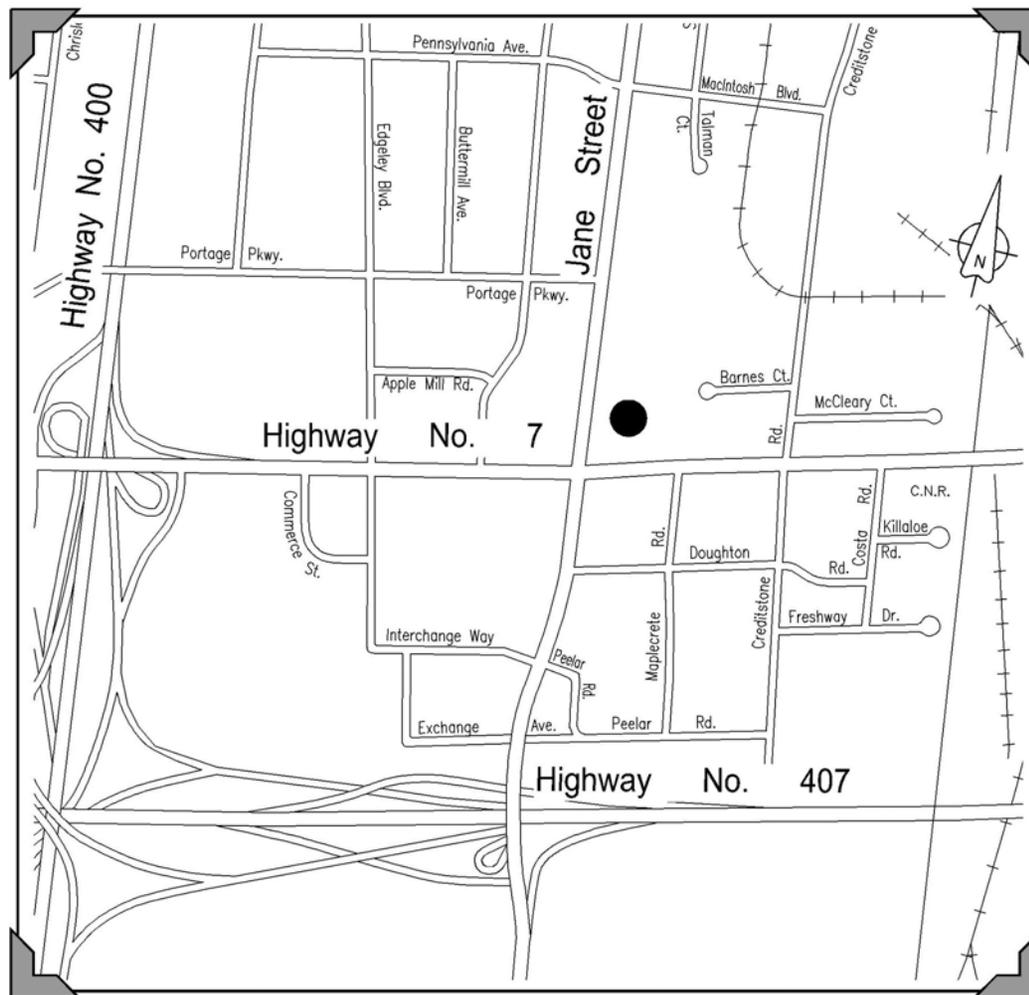
2016 Current Year Approved/ Future Years Recognized

Project Title

Vaughan Metropolitan Centre NE Storm Water Management Pond

Project #

DT-7121-13



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7121-13	Approval Year:	2016
Project Title:	Vaughan Metropolitan Centre NE Storm Water Management Pond	Scenario Active:	Yes
Asset Type:	Storm Ponds	TCA:	No
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Detailed design and construction of required improvements to the City's existing storm water management pond at the northeast corner of Jane Street and Highway 7 within the Vaughan Metropolitan Centre Secondary Plan Area.				2013 - Detailed design / field work - 2015 - Advance contract works / construction - 2016 - Construction				
Scenario Description				Other Dept Impact				
				The debenture portion of the project represents the funds to be collected through other revenue sources as yet to be determined. A portion of this will be from future Special Area Charges that are to be determined. Once determined, a by-law will be enacted and a report will be brought forward to Council to request a budget amendment for the total costs.				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	3,141,153	3,141,153	0	01001 - 8801	Contractors	2,032,580		
2016	3,141,153	3,141,153	0	01001 - 8802	Consultant	214,200		
2017	0	0	0	01001 - 8805	3% Administration Cost	91,490		
2018 & Beyond	0	0	0	01001 - 8812	Contingency	802,883		
	6,282,306	6,282,306	0			Total Expense:	3,141,153	
				Revenue				
				41010 - 8820	City Wide DC - Engineering	856,903		
				75000 - 8847	Debenture Financing	2,284,250		
						Total Revenue:	3,141,153	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Sep 1, 2013	Michael Frieri	Andrew Pearce				Dec 1, 2016	



Project Location

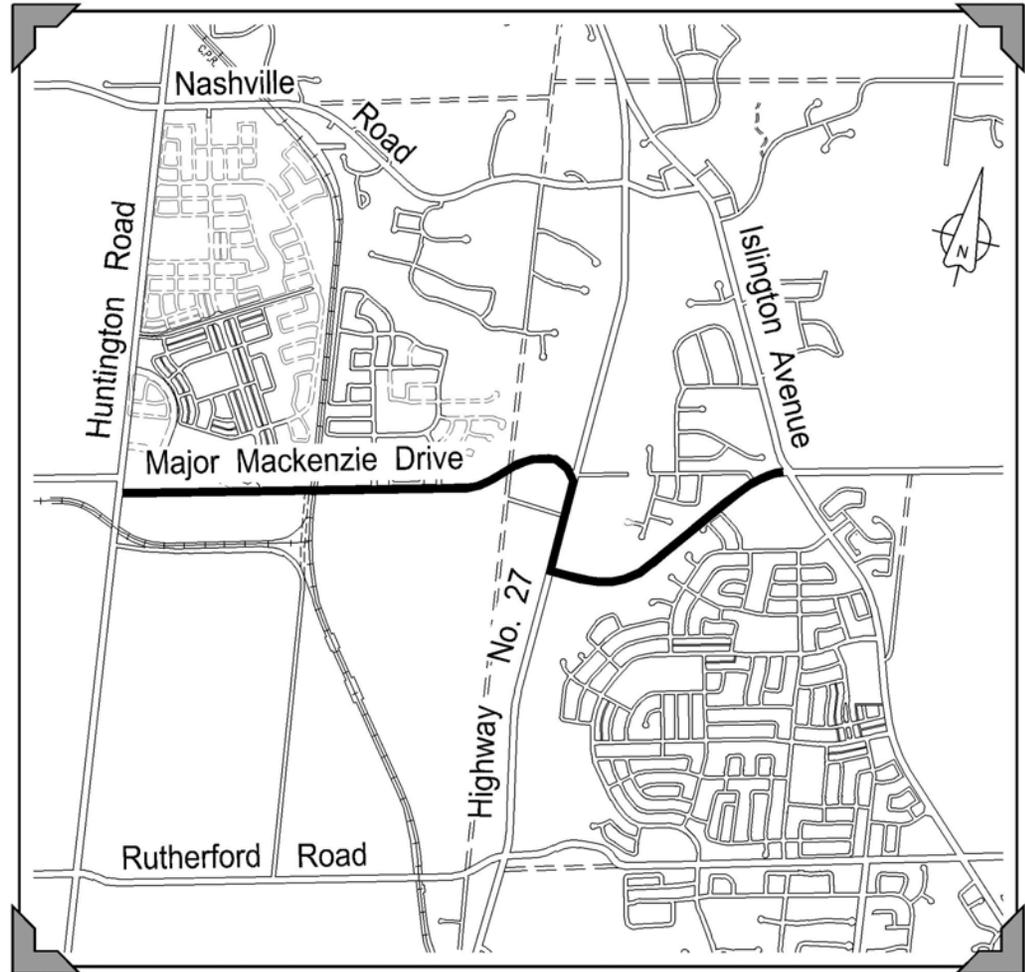
2016 Current Year Approved/ Future Years Recognized

Project Title

Kleinburg - Nashville PD6 Major Mackenzie Watermain

Project #

DT-7123-15



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7123-15	Approval Year:	2016
Project Title:	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Scenario Active:	Yes
Asset Type:	Piped Infrastructure - Water	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Detailed design and construction of the Major Mackenzie Drive watermain linking Block 61 east and west of the Canadian Pacific Railway and linking Huntington Road to Islington Avenue all within Pressure District 6.				Timing for implementation is development driven. Development will advance detailed design and construction. City will repay Development with funding from Development Charges. A portion of this watermain may be designed and /or constructed by York Region in conjunction with the planned Regional improvements to Major Mackenzie Drive. Accordingly, repayment may also be required to York Region.				
Scenario Description				Other Dept Impact				
Contingent on approval of 2012 DC Study.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	1,887,797	1,887,797	0	01001 - 8801	Contractors	1,275,000		
2016	1,887,797	1,887,797	0	01001 - 8802	Consultant	191,250		
2017	1,887,797	1,887,797	0	01001 - 8805	3% Administration Cost	54,984		
2018 & Beyond	1,887,797	1,887,797	0	01001 - 8812	Contingency	366,563		
	7,551,188	7,551,188	0			Total Expense:	1,887,797	
				Revenue				
				41010 - 8820	City Wide DC - Engineering	1,887,797		
						Total Revenue:	1,887,797	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2015	Michael Frieri	Andrew Pearce				Dec 1, 2018	



Project Location

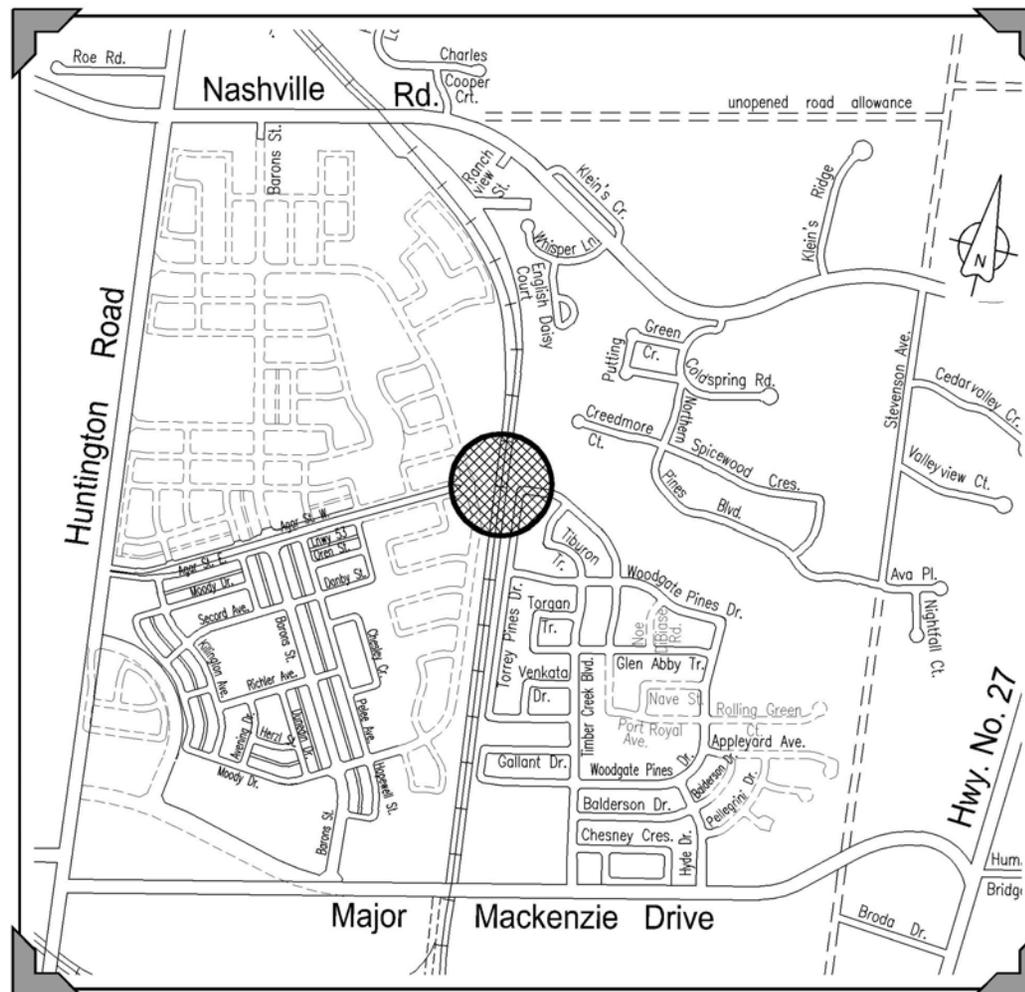
2016 Current Year Approved/ Future Years Recognized

Project Title

Block 61 CP Railway Pedestrian Crossing

Project

DT-7124-15



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7124-15	Approval Year:	2016
Project Title:	Block 61 CP Railway Pedestrian Crossing	Scenario Active:	Yes
Asset Type:	Bridges & Structures	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Detailed design and construction of the pedestrian underpass of the Canadian Pacific Railway tracks within Block 61.				Timing for implementation is development driven. Development will advance detailed design and construction. City will repay Development with funding from Development Charges.				
Scenario Description				Other Dept Impact				
Funding is subject to implementation of new Development Charge By-law.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	384,270	384,270	0	01001 - 8801	Contractors	858,333		
2016	1,105,103	1,105,103	0	01001 - 8805	3% Administration Cost	32,190		
2017	1,105,103	1,105,103	0	01001 - 8812	Contingency	214,580		
2018 & Beyond	1,105,103	1,105,103	0			Total Expense:	1,105,103	
	3,699,579	3,699,579	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	1,105,103		
						Total Revenue:	1,105,103	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jun 1, 2015	Michael Frieri	Andrew Pearce				Dec 1, 2017	



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2017 RECOGNIZED CAPITAL PLAN

DEVELOPMENT & TRANSPORTATION ENGINEERING



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2017 Capital Plan - Project List
Comm. of Engineering & PWs
Develop&Transport Engineering

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2017	2013	DT-7098-14	Pedestrian and Bicycle Network Implementation Program	New Infrastructure	250,000	0	Y
2017	2013	DT-7104-13	TMP Education, Promotion, Outreach and Monitoring	Growth/Studies	77,250	0	N
2017	2013	DT-7108-13	School Travel Planning Measures	Growth/Development	51,500	0	Y
2017	2013	DT-7120-13	Black Creek Renewal	Growth/Development	19,117,127	0	Y
2017	2014	DT-7123-15	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Growth/Development	1,887,797	0	Y
2017	2013	DT-7124-15	Block 61 CP Railway Pedestrian Crossing	Growth/Development	1,105,103	0	Y
2017 Forecast					22,488,777		



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Project Summary

Project Number:	DT-7098-14	Approval Year:	2017
Project Title:	Pedestrian and Bicycle Network Implementation Program	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
Construction of cycle facilities on various City roads(approximately 5-10km/year) including pavement markings and signage. Design and consultation of the subsequent year's cycle facilities (approximately 5-10km/year). Install cycle parking on various roads, trails and outside public buildings and schools.				Construction of cycle facilities is estimated in Q2 of 2014/2015/2016. Design to commence with RFP in Q2 of 2014/2015/2016 with consultation in Q3.				
Scenario Description				Other Dept Impact				
2013 DC Appendix H Table 2 Other Transportation Related Works Item 5				Engineering Services and Public Works to be implementation stakeholders. Bike lanes to be maintained by Engineering Services and Public Works.				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	245,140	245,140	0	Expense				
2015	305,910	305,910	0	01001 - 8801	Contractors	135,000		
2016	246,170	246,170	0	01001 - 8802	Consultant	75,000		
2017	250,000	250,000	0	01001 - 8805	3% Administration Cost	8,000		
2018 & Beyond	0	0	0	01001 - 8808	Miscellaneous Costs	9,000		
	1,047,220	1,047,220	0	01001 - 8812	Contingency	23,000		
					Total Expense:	250,000		
				Revenue				
				41010 - 8820	City Wide DC - Engineering	250,000		
					Total Revenue:	250,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2014	Selma Hubjer	Andrew Pearce				Nov 30, 2017	



Project Summary

Project Number:	DT-7104-13	Approval Year:	2017
Project Title:	TMP Education, Promotion, Outreach and Monitoring	Scenario Active:	Yes
Asset Type:	New Initiatives	TCA:	No
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Growth/Studies		

Project Description				Project Timelines				
Project designed to enhance public awareness and understanding of the benefits of sustainable transportation in accordance with Green Directions Vaughan and the Council approved Transportation Master Plan. Programs and activities will include promotional campaigns, materials and Vaughan Cycling Forum . Monitoring to include sustainable transportation(example. modal shift to walking, cycling transit and car-pooling).				All programs and activities to be established following completion of the Vaughan TDM Policy(2013) and TMP Communications Plan(2013). Costs for the overall project will be refined following the completion of these studies in 2013. All programs and activities to be ongoing from 2013-2016.				
Scenario Description				Other Dept Impact				
2013 DC Appendix H Table 2 Other Transportation Related Works Item 5				Recreation, Parks Development, Engineering Services and Corporate Communications to be stakeholders.				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	77,250	77,250	0	Expense				
2015	77,250	77,250	0	01001 - 8801	Contractors	75,000		
2016	77,250	77,250	0	01001 - 8805	3% Administration Cost	2,250		
2017	77,250	77,250	0	Total Expense:			77,250	
2018 & Beyond	0	0	0	Revenue				
	309,000	309,000	0	41010 - 8820	City Wide DC - Engineering	77,250		
				Total Revenue:			77,250	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Selma Hubjer	Andrew Pearce				Dec 31, 2017	



Project Summary

Project Number:	DT-7108-13	Approval Year:	2017
Project Title:	School Travel Planning Measures	Scenario Active:	Yes
Asset Type:	New Initiatives	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Growth/Development		

Project Description				Project Timelines				
School Travel Planning measures for pilot school, including infrastructure improvement to slow traffic, pedestrian improvements, new signs, pavement markings and educational materials. School Travel Planning aims to get more children walking and cycling to/from school which includes the identification of barriers. The top reasons for parents driving their children to school are typically safety issues. The implementation of School Travel Planning measures is identified in the Council approved TMP Action Plan.				Pilot school to be consulted in Q3/ A4 of 2012 and implementation of measures is expected to be completed in Q1/Q2 of 2013. Report to Council with results in Q4 of 2013. 2014 to 2016 will be determined based on the pilot school.				
Scenario Description				Other Dept Impact				
2013 DC Appendix H Table 2 Other Transportation Related Works Item 5				Engineering Services will be implementing the school Travel Planning measures in coordination with the School Boards, Development Transportation Engineering and Recreation Department.				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	51,500	51,500	0	Expense				
2015	51,500	51,500	0	01001 - 8801	Contractors	50,000		
2016	51,500	51,500	0	01001 - 8805	3% Administration Cost	1,500		
2017	51,500	51,500	0	Total Expense:		51,500		
2018 & Beyond	0	0	0	Revenue				
	206,000	206,000	0	41010 - 8820	City Wide DC - Engineering	51,500		
				Total Revenue:		51,500		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Selma Hubjer/ Lisa Lovery	Andrew Pearce/ Jack Graziosi				Nov 30, 2017	



Project Location

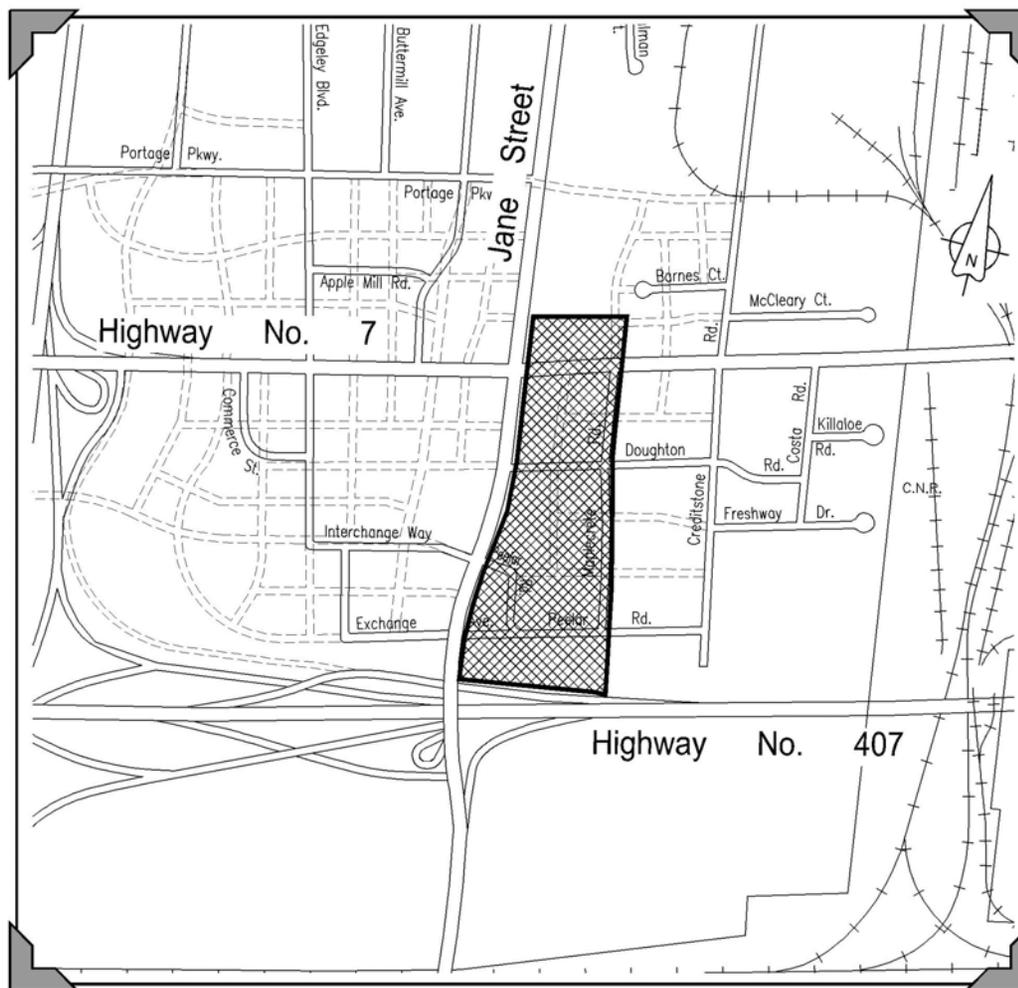
2017 Current Year Approved/ Future Years Recognized

Project Title

Black Creek Renewal

Project #

DT-7120-13



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7120-13	Approval Year:	2017
Project Title:	Black Creek Renewal	Scenario Active:	Yes
Asset Type:	Open Space	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Renewal of Black Creek within the Vaughan Metropolitan Centre Secondary Plan Area between Highway 7 and Highway 407, including culvert improvements at Doughton Road and Interchange Way.				2013 - Detained design / field work to begin following completion of Schedule 'C' Class EA Study - 2015 - Property acquisition subject to findings and conclusions of Environmental Assessment - 2016 - Advance contract works / construction - 2017 - Construction				
Scenario Description				Other Dept Impact				
				The debenture portion of the project represents the funds to be collected through other revenue sources as yet to be determined. A portion of this will be from future Special Area Charges that are to be determined. Once determined, a by-law will be enacted and a report will be brought forward to Council to request a budget amendment for the total costs.				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	7,163,979	7,163,979	0	01001 - 8801	Contractors	8,366,842		
2016	19,117,127	19,117,127	0	01001 - 8802	Consultant	861,955		
2017	19,117,127	19,117,127	0	01001 - 8804	Land Costs	4,283,165		
2018 & Beyond	0	0	0	01001 - 8805	3% Administration Cost	577,213		
	45,398,233	45,398,233	0	01001 - 8812	Contingency	5,027,952		
					Total Expense:	19,117,127		
				Revenue				
				41010 - 8820	City Wide DC - Engineering	5,320,388		
				75000 - 8847	Debenture Financing	13,796,739		
					Total Revenue:	19,117,127		
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
DT-7004-07	Black Creek Optimization Study			2014	0.0	0	0	0
DT-7058-11	Black Creek Regional Storm Improvements Class EA Study			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	May 1, 2013	Michael Frieri	Andrew Pearce				Dec 1, 2017	



Project Location

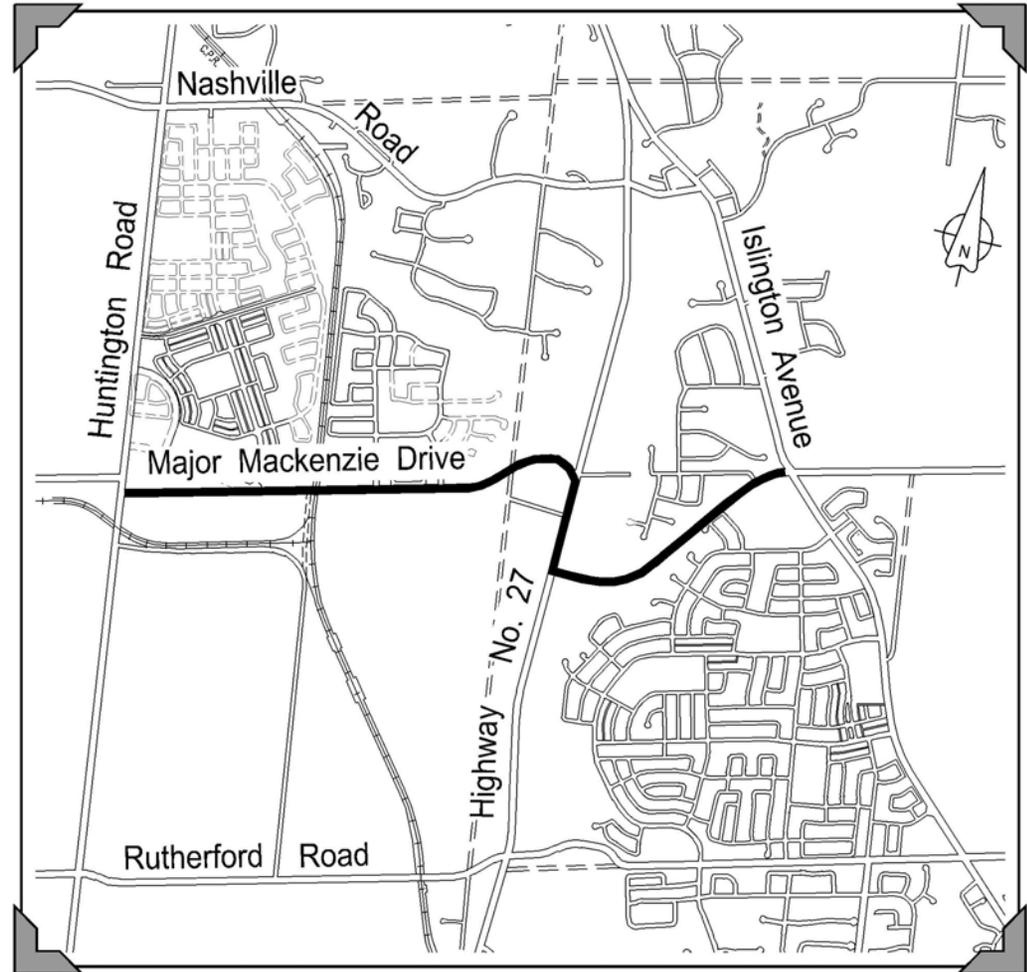
2017 Current Year Approved/ Future Years Recognized

Project Title

Kleinburg - Nashville PD6 Major Mackenzie Watermain

Project #

DT-7123-15



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7123-15	Approval Year:	2017
Project Title:	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Scenario Active:	Yes
Asset Type:	Piped Infrastructure - Water	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Detailed design and construction of the Major Mackenzie Drive watermain linking Block 61 east and west of the Canadian Pacific Railway and linking Huntington Road to Islington Avenue all within Pressure District 6.				Timing for implementation is development driven. Development will advance detailed design and construction. City will repay Development with funding from Development Charges. A portion of this watermain may be designed and /or constructed by York Region in conjunction with the planned Regional improvements to Major Mackenzie Drive. Accordingly, repayment may also be required to York Region.				
Scenario Description				Other Dept Impact				
Contingent on approval of 2012 DC Study.								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	1,887,797	1,887,797	0	01001 - 8801	Contractors	1,275,000		
2016	1,887,797	1,887,797	0	01001 - 8802	Consultant	191,250		
2017	1,887,797	1,887,797	0	01001 - 8805	3% Administration Cost	54,984		
2018 & Beyond	1,887,797	1,887,797	0	01001 - 8812	Contingency	366,563		
	7,551,188	7,551,188	0			Total Expense:	1,887,797	
				Revenue				
				41010 - 8820	City Wide DC - Engineering	1,887,797		
						Total Revenue:	1,887,797	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2015	Michael Frieri	Andrew Pearce				Dec 1, 2018	



Project Location

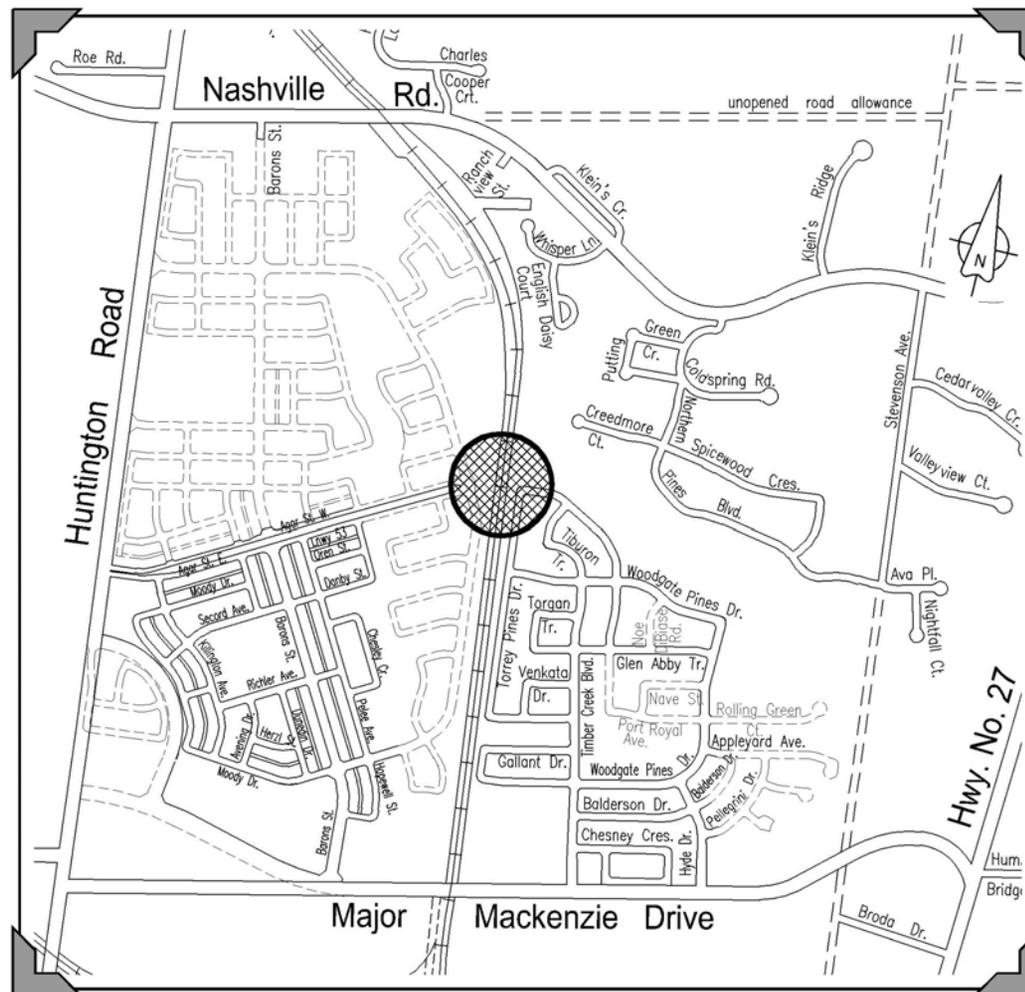
2017 Current Year Approved/ Future Years Recognized

Project Title

Block 61 CP Railway Pedestrian Crossing

Project

DT-7124-15



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7124-15	Approval Year:	2017
Project Title:	Block 61 CP Railway Pedestrian Crossing	Scenario Active:	Yes
Asset Type:	Bridges & Structures	TCA:	Yes
Department:	Develop&Transport Engineering		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Detailed design and construction of the pedestrian underpass of the Canadian Pacific Railway tracks within Block 61.				Timing for implementation is development driven. Development will advance detailed design and construction. City will repay Development with funding from Development Charges.				
Scenario Description				Other Dept Impact				
Funding is subject to implementation of new Development Charge By-law.								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	384,270	384,270	0	01001 - 8801	Contractors	858,333		
2016	1,105,103	1,105,103	0	01001 - 8805	3% Administration Cost	32,190		
2017	1,105,103	1,105,103	0	01001 - 8812	Contingency	214,580		
2018 & Beyond	1,105,103	1,105,103	0			Total Expense:	1,105,103	
	3,699,579	3,699,579	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	1,105,103		
						Total Revenue:	1,105,103	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jun 1, 2015	Michael Frieri	Andrew Pearce				Dec 1, 2017	



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**2014 CAPITAL BUDGET &
2015 - 2017 CAPITAL PLAN**

ENGINEERING SERVICES



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2014 APPROVED CAPITAL BUDGET

ENGINEERING SERVICES



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2014 Capital Budget - Project List
Comm. of Engineering & PWs
Engineering Services

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2010	EN-1837-14	Walkway Lighting - Mountbatten Road	New Infrastructure	30,000	0	Y
2014	2010	EN-1851-14	Traffic Data Collection Inventory	Asset Management Technology	329,600	0	N
2014	2010	EN-1864-14	Walkway Lighting - Aberdeen Avenue and Andrea Lane	New Infrastructure	30,000	0	Y
2014	2012	EN-1879-14	Storm Water Management Facility for Gallanough Park	New Infrastructure	1,000,000	0	Y
2014	2011	EN-1889-13	Bridge Replacement/ Rehabilitation Environmental Assessment - King Vaughan Road	Infrastructure Replacement	150,000	0	Y
2014	2012	EN-1904-14	Culvert Replacement - Merino Road	Infrastructure Replacement	669,500	0	Y
2014	2014	EN-1912-14	2015 Pavement Management Program - Phase 1	Infrastructure Replacement	51,500	0	Y
2014	2014	EN-1913-14	2015 Pavement Management Program - Phase 2	Infrastructure Replacement	51,500	0	Y
2014	2014	EN-1914-14	2015 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	77,250	0	Y
2014	2014	EN-1915-14	2015 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	206,000	0	Y
2014	2013	EN-1940-13	2014 Pavement Management Program - Phase 1	Infrastructure Replacement	3,729,000	0	Y
2014	2013	EN-1941-13	2014 Pavement Management Program - Phase 2	Infrastructure Replacement	2,987,000	0	Y
2014	2013	EN-1942-13	2014 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	3,708,000	0	Y
2014	2013	EN-1943-13	2014 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	3,051,890	0	Y
2014	2013	EN-1958-13	Corporate Asset Management	Priority Initiative	2,620,320	0	N
2014	2013	EN-1965-14	Sidewalk and Street Lighting on Major Mackenzie Drive by York Region - Phase 1	New Infrastructure	927,000	0	Y
2014	2014	EN-1981-14	Sidewalk & Street Lighting on Bathurst Street - Teston Rd to Woodland Acres Cres	New Infrastructure	129,800	0	Y



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2014 Capital Budget - Project List
Comm. of Engineering & PWs
Engineering Services

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2014	EN-1983-14	Street Lighting on Teston Road - Hwy 400 to Jane Street	New Infrastructure	175,162	0	Y
2014	2014	EN-1987-14	Retaining Wall Conditional Assessment on Royalpark Way	Infrastructure Replacement	128,750	0	Y
2014	2014	EN-1988-14	Culvert Rehabilitation on Balwin Avenue - Additional Creek Rehabilitation	Infrastructure Replacement	56,650	0	Y
2014	2014	EN-1990-14	Railway Crossing Safety Assessment - City Wide	Studies	192,610	0	N
2014	2014	EN-1993-14	Bridge Rehabilitation - Willis Road	Infrastructure Replacement	165,000	0	Y
2014	2014	EN-1994-14	Bridge Rehabilitation - Nort Johnson District Park	Infrastructure Replacement	72,600	0	Y
2014	2014	EN-1995-14	Storm Water Management Improvements for Franklin Avenue	Infrastructure Replacement	599,500	0	Y
2014	2014	EN-1998-14	Watermain and Sanitary Installation in the Millwood Estates Community	New Infrastructure	430,000	0	Y
2014 Budget					21,568,632		



Project Location

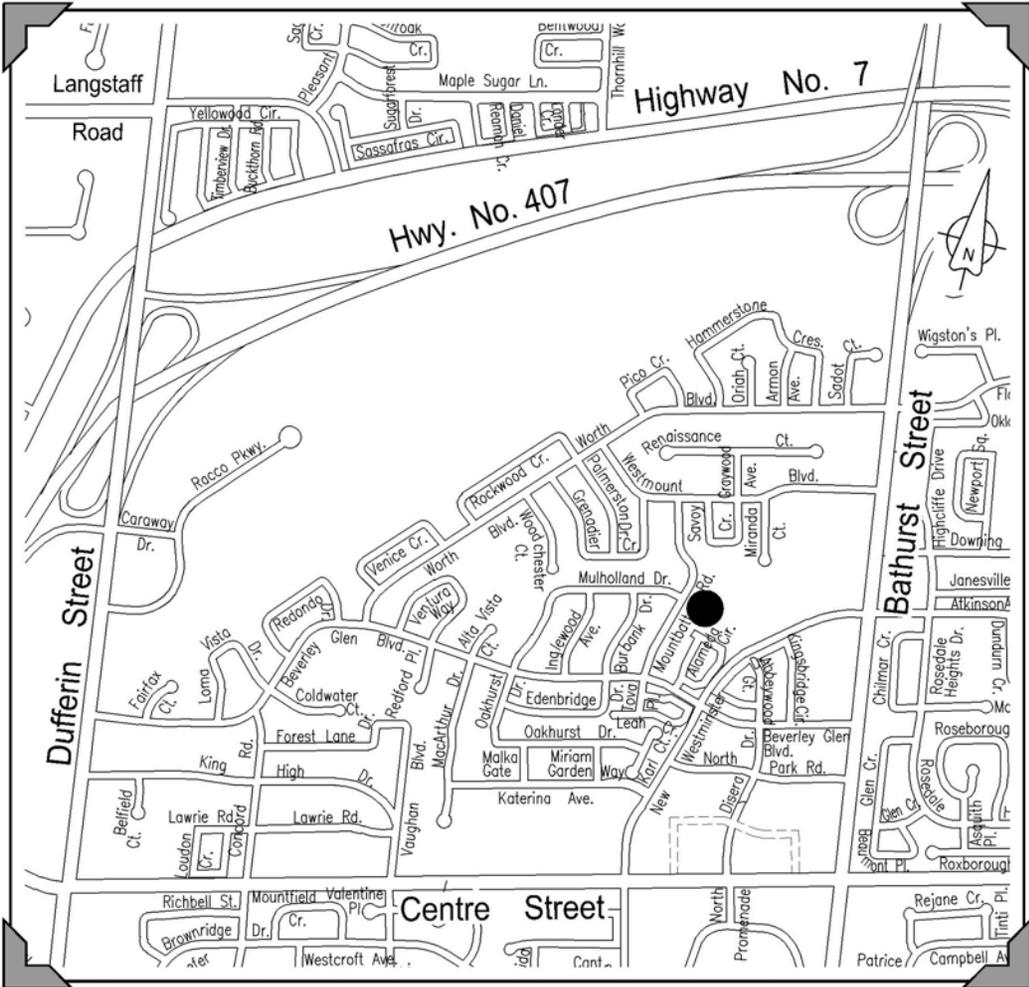
2014 Current Year Approved/ Future Years Recognized

Project Title

Walkway Lighting - Mountbatten Road

Project #

EN-1837-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1837-14	Approval Year:	2014
Project Title:	Walkway Lighting - Mountbatten Road	Scenario Active:	Yes
Asset Type:	Walkways, Lighting & Cameras	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 5		
Project Type:	New Infrastructure		

Project Description			Project Timelines			
The supply and installation of walkway lighting between 73 and 79 Mountbatten Road. It is the City's policy to light walkways in the interest of pedestrian safety. Consequently these walkways require adequate lighting for the health, safety and well being of pedestrians.			2014 - Perform preliminary design, detail design, surveying, geotechnical investigation works and construction			
Scenario Description			Other Dept Impact			
Investing in Ontario Sign Required						
Project Forecast			Project Detailed 2014			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount
2014	30,000	30,000	0	Expense		
2015	0	0	0	01001 - 8801	Contractors	25,000
2016	0	0	0	01001 - 8802	Consultant	5,000
2017	0	0	0		Total Expense:	30,000
2018 & Beyond	0	0	0	Revenue		
	30,000	30,000	0	61052 - 8844	Investing in Ontario Grant	30,000
					Total Revenue:	30,000
Related Projects			Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference	
	2014	0.0	0	0	0	
	2015	0.0	0	0	0	
	2016	0.0	0	0	0	
	2017	0.0	0	0	0	
	2018 & Beyond	0.0	0	0	0	
			ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor		Completion Date	
2010	Jan 21, 2014	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.		Dec 31, 2016	



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Project Summary

Project Number:	EN-1851-14	Approval Year:	2014
Project Title:	Traffic Data Collection Inventory	Scenario Active:	Yes
Asset Type:	Technology Infrastructure	TCA:	No
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Asset Management Technology		

Project Description			Project Timelines				
Professional Services to complete GIS linear infrastructure inventory, along with the implementation of Traffic Engineering Software (TES) to establish a traffic data inventory. New traffic data will provide emerging trends and allow for the improvement of traffic flows and/ or a modal shift within the City of Vaughan. TES is an industry wide software used by many municipalities. (The program has several modules i.e.: collision data, turning movement counts, radar studies, automated traffic recorders (ATR's), that will enable a sound collection of traffic data within one single software.)			2014/ 2015 - Prepare RFP, review proposal and implementation of new technology				
Scenario Description			Other Dept Impact				
This new initiative is consistent with Vaughan Vision 2020 to "Enhance the strategy to ensure Vaughan is a best practice information technology organization in order to improve cost-effectiveness and productivity." Green Municipal Fund (GMF) grant maybe available up to 50% of eligible costs to a maximum of \$175,000 .							
Project Forecast			Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	329,600	329,600	0	Expense			
2015	0	0	0	01001 - 8802	Consultant	320,000	
2016	0	0	0	01001 - 8805	3% Administration Cost	9,600	
2017	0	0	0		Total Expense:	329,600	
2018 & Beyond	0	0	0	Revenue			
	329,600	329,600	0	50000 - 8843	Transfer from Taxation	329,600	
					Total Revenue:	329,600	
Related Projects			Operating Budget Impact				
			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
			2014	0.0	0	0	0
			2015	0.0	0	0	0
			2016	0.0	0	0	0
			2017	0.0	0	0	0
			2018 & Beyond	0.0	0	0	0
			ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2010	Jan 1, 2014	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2015	



Project Location

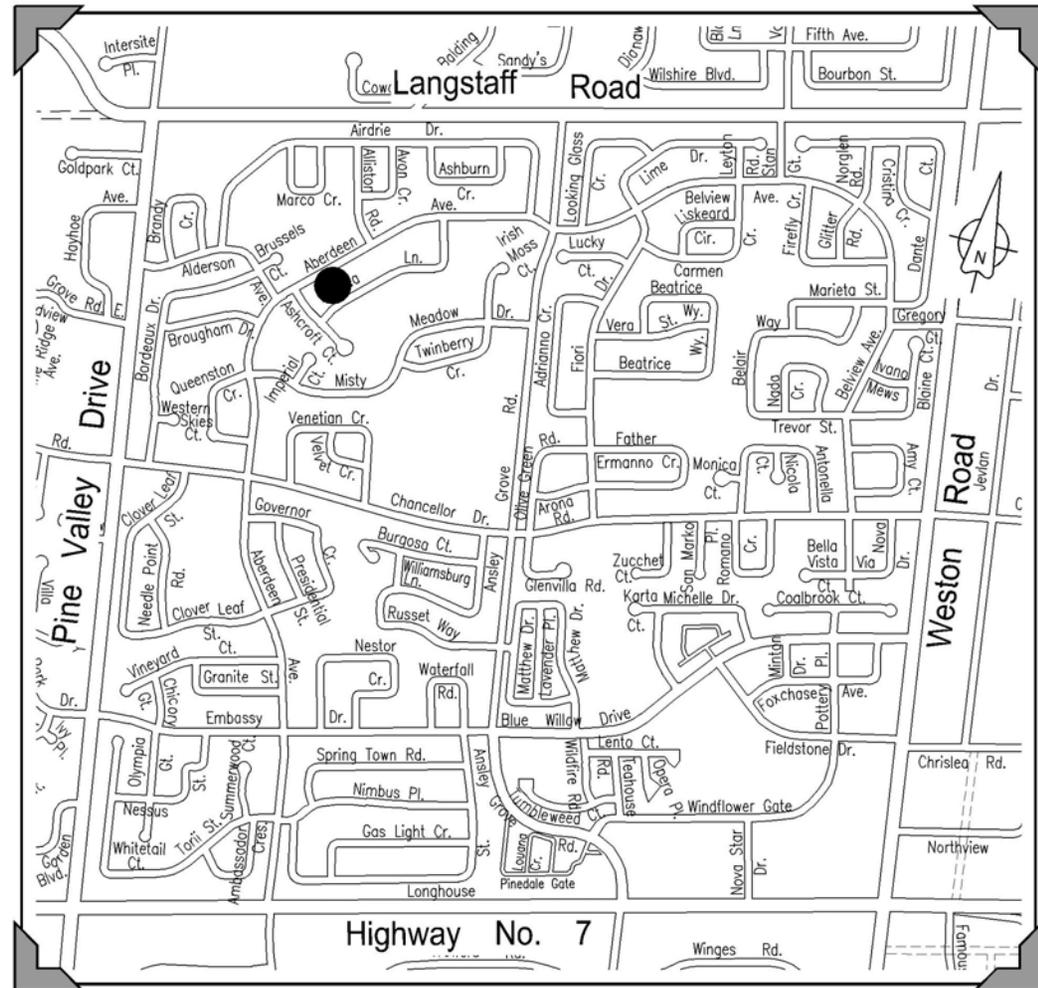
2014 Current Year Approved/ Future Years Recognized

Project Title

Walkway Lighting - Aberdeen Avenue and Andrea Lane

Project

EN-1864-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1864-14	Approval Year:	2014
Project Title:	Walkway Lighting - Aberdeen Avenue and Andrea Lane	Scenario Active:	Yes
Asset Type:	Walkways, Lighting & Cameras	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The Supply and installation of walkway lighting between Aberdeen Avenue and Andrea Lane, adjacent to 213 Aberdeen Avenue in Woodbridge. It is the City's policy to light walkways in the interest of pedestrian safety. Consequently these walkways require adequate lighting for the health, safety and well being of pedestrians.				2014 - Perform preliminary design, detail design, surveying, geotechnical investigation works and construction				
Scenario Description				Other Dept Impact				
Investing in Ontario Sign Required								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	30,000	30,000	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	25,000		
2016	0	0	0	01001 - 8802	Consultant	5,000		
2017	0	0	0	Total Expense:			30,000	
2018 & Beyond	0	0	0	Revenue				
	30,000	30,000	0	61052 - 8844	Investing in Ontario Grant	30,000		
				Total Revenue:			30,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2010	Jan 1, 2014	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2016	



Project Location

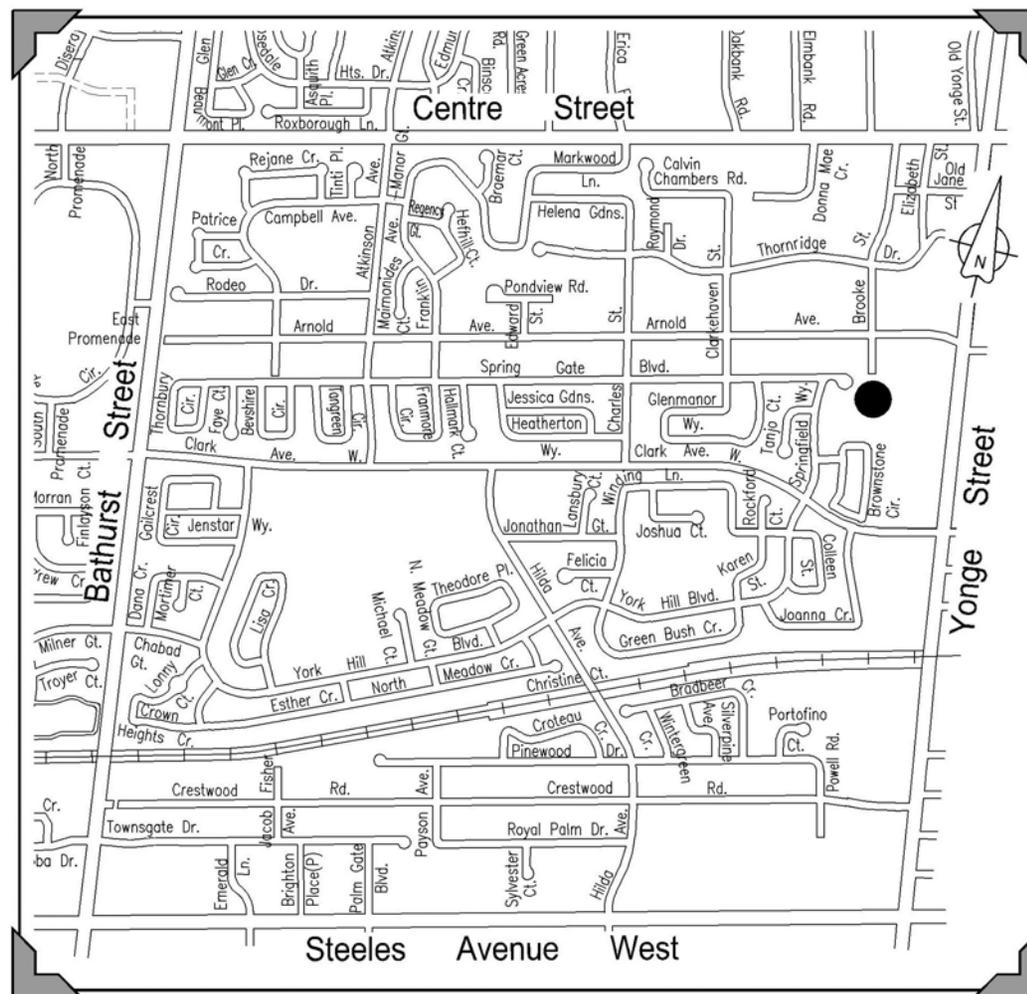
2014 Current Year Approved/ Future Years Recognized

Project Title

Storm Water Management Facility for Gallanough Park

Project #

EN-1879-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1879-14	Approval Year:	2014
Project Title:	Storm Water Management Facility for Gallanough Park	Scenario Active:	Yes
Asset Type:	Storm Ponds	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 5		
Project Type:	New Infrastructure		

Project Description				Project Timelines			
<p>Construction of a Storm Water Management Facility and associated underground infrastructure in Gallanough Park to alleviate flooding issues in the Thornhill Heritage Conservation District.</p> <p>In 2011 an Environmental Assessment (EA) was completed to determine and implement the appropriate Storm Water Management (SWM) Facility strategy in Gallanough Park, Thornhill. The SWM Facility is to alleviate the flooding issue that exists for some residents in the Thornhill area, North of Gallanough Park. The preferred alternative, identified in the Environmental Assessment, is a dry pond located in the Gallanough Park.</p>				<p>2011 - Environmental Assessment 2012/ 2013 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2014 - Construction</p>			
Scenario Description				Other Dept Impact			
<p>Gas Tax Sign Required. As per future Council Report dated September 17, 2013 EA completed under EN-1769-09</p>				<p>Engineering Services Department in conjunction with the Development/ Transportation Engineering Department, Engineering Planning & Studies Division.</p>			
Project Forecast				Project Detailed 2014			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	1,000,000	1,000,000	0	Expense			
2015	0	0	0	01001 - 8801	Contractors		1,000,000
2016	0	0	0			Total Expense:	1,000,000
2017	0	0	0	Revenue			
2018 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		1,000,000
	1,000,000	1,000,000	0			Total Revenue:	1,000,000
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2012	Jan 1, 2009	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2016	



Project Location

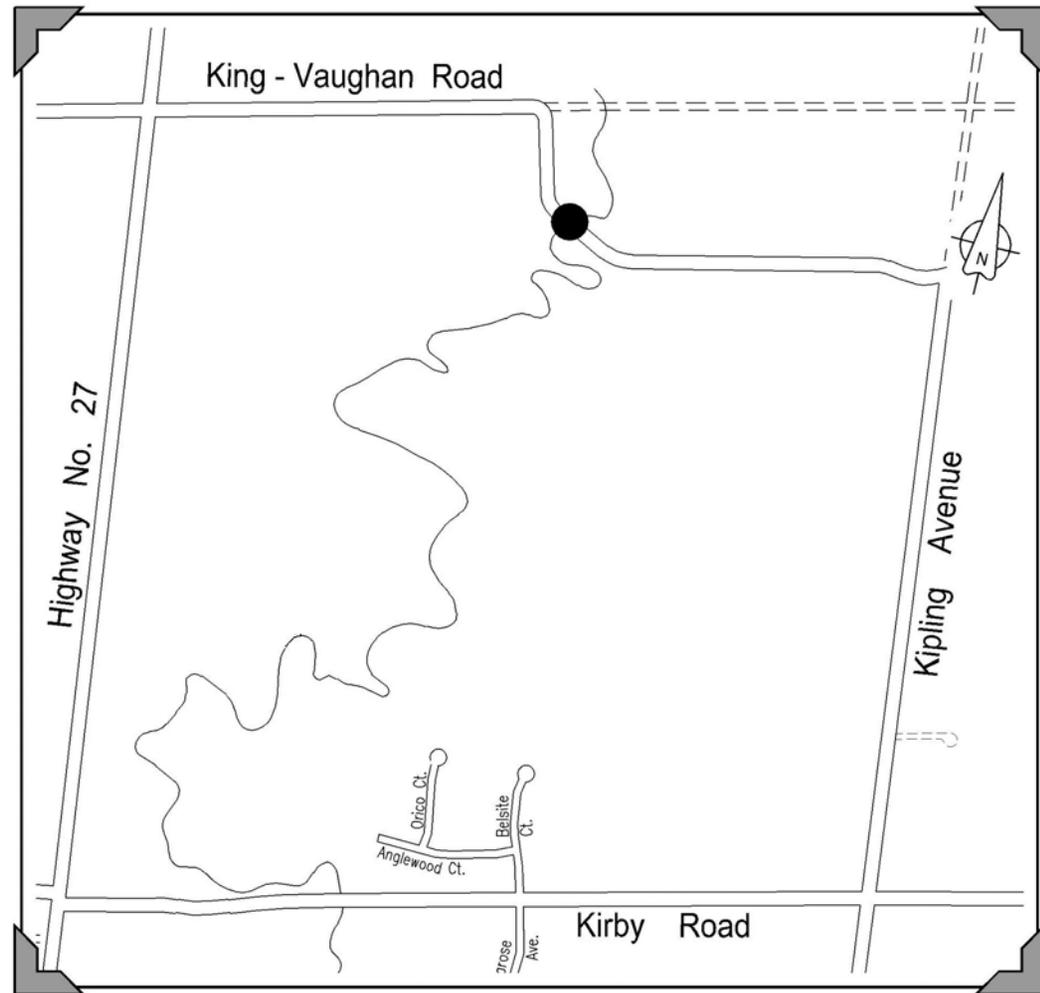
2014 Current Year Approved/ Future Years Recognized

Project Title

Bridge Replacement/ Rehabilitation Environmental Assessment - King Vaughan Road

Project #

EN-1889-13



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1889-13	Approval Year:	2014
Project Title:	Bridge Replacement/ Rehabilitation Environmental Assessment - King Vaughan Road	Scenario Active:	Yes
Asset Type:	Bridges & Structures	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Environmental Assessment to determine and implement appropriate rehabilitation and/or replacement strategy for King Vaughan Road Bridge(Structure number 014401), Located just east of Highway 27. Structure is a single lane bridge that is in a state of disrepair and requires immediate attention. An Environmental Assessment is required to determine the feasibility for widening of the bridge to accommodate a minimum of 2 lanes of vehicular traffic.				2013 - Environmental Assessment 2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
Environmental Assessment Funding in the amount of \$154,500 approved in 2013.								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	150,000	150,000	0	Expense				
2015	0	0	0	01001 - 8802	Consultant		150,000	
2016	500,000	500,000	0	Total Expense:			150,000	
2017	0	0	0	Revenue				
2018 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		150,000	
	650,000	650,000	0	Total Revenue:			150,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2011	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

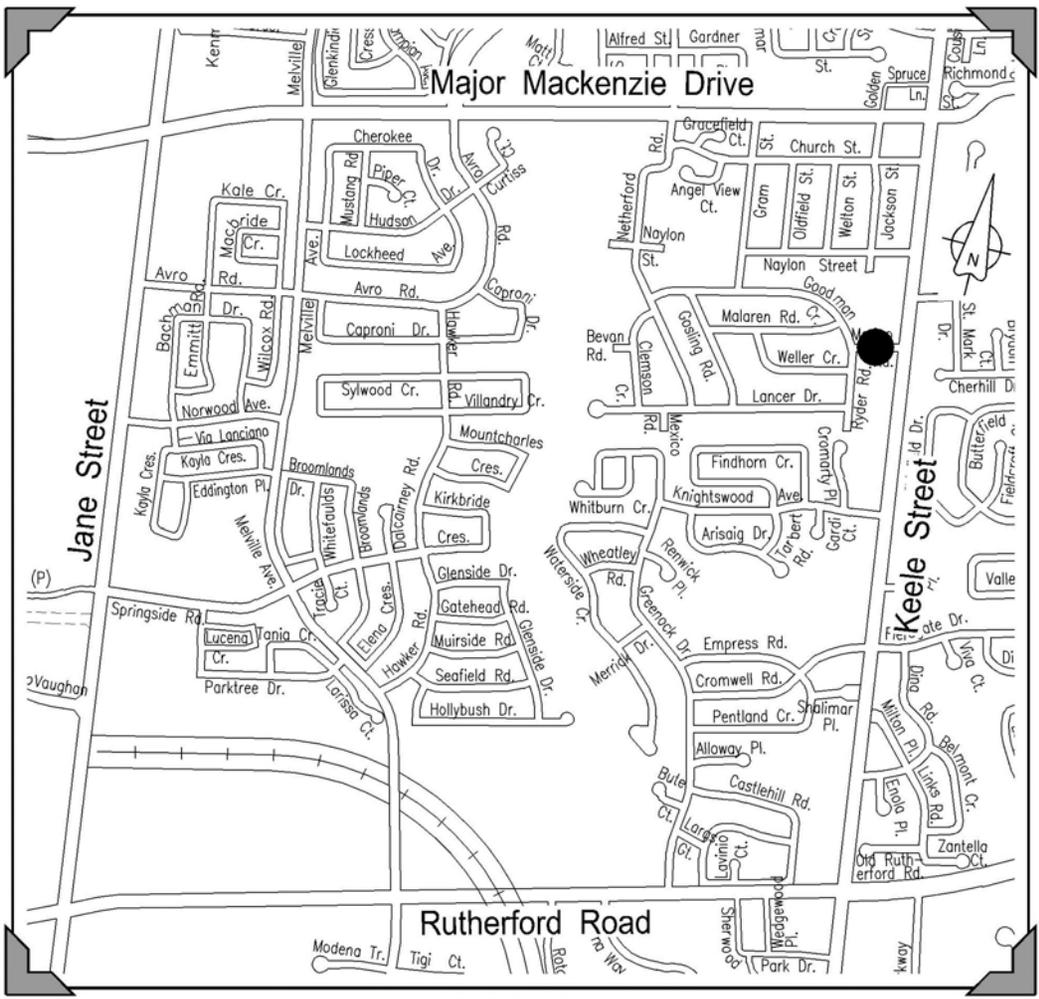
2014 Current Year Approved/ Future Years Recognized

Project Title

Culvert Replacement - Merino Road

Project #

EN-1904-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1904-14	Approval Year:	2014
Project Title:	Culvert Replacement - Merino Road	Scenario Active:	Yes
Asset Type:	Bridges & Structures	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Determine and implement appropriate rehabilitation and/or replacement strategy for the culvert replacement on Merino Road, just west of Keele Street. Bridge Rehabilitation was identified in the City of Vaughan biannual Municipal Structure Inspection and Reporting study, dated March 2010, under structure number 307001.				2012/ 2013 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2014 - Construction				
Scenario Description				Other Dept Impact				
Design Funding in the amount of \$123,600 approved in 2012.								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	669,500	669,500	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	650,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	19,500		
2017	0	0	0	Total Expense:			669,500	
2018 & Beyond	0	0	0	Revenue				
	669,500	669,500	0	60130 - 8844	Roads Infra. Reserve	669,500		
				Total Revenue:			669,500	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Apr 2, 2012	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P. Eng., M.Eng.				Dec 31, 2016	



Project Location

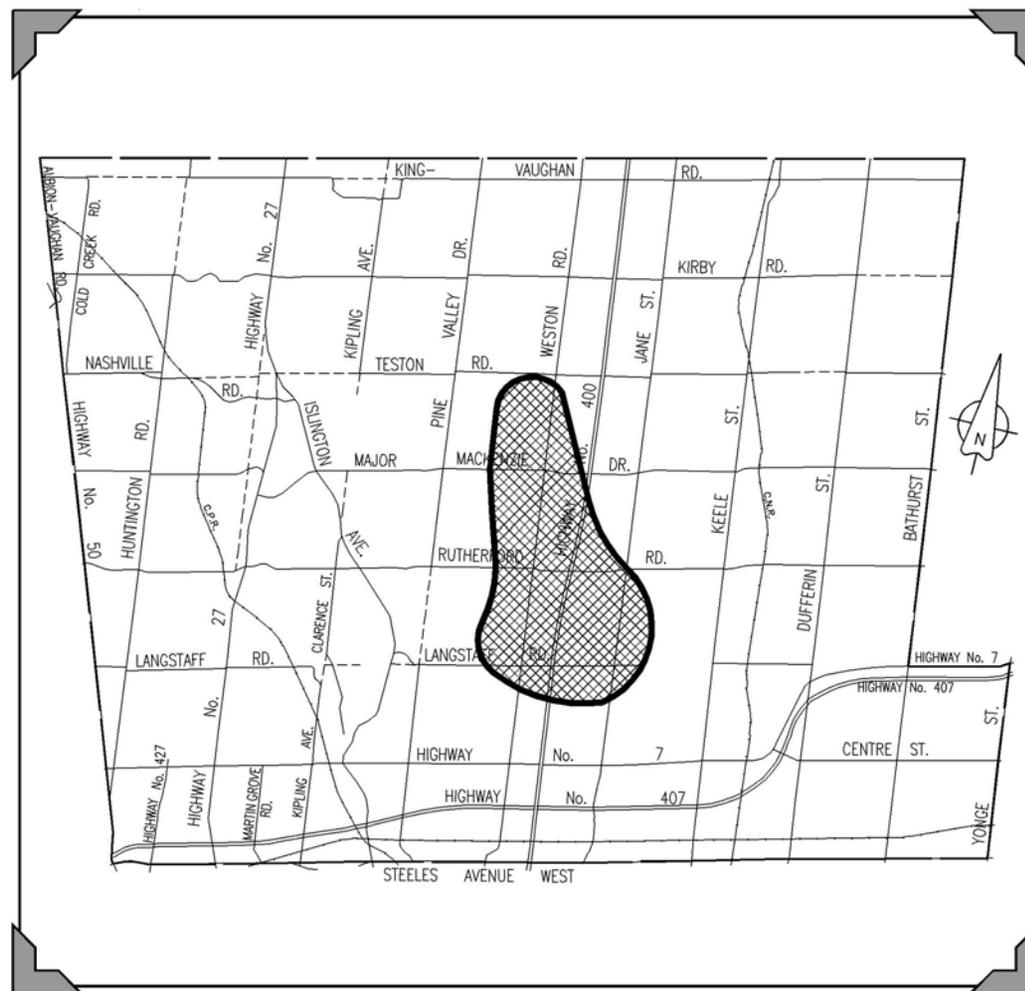
2014 Current Year Approved/ Future Years Recognized

Project Title

2015 Pavement Management Program - Phase 1

Project #

EN-1912-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1912-14	Approval Year:	2014
Project Title:	2015 Pavement Management Program - Phase 1	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2, Ward 3, Ward 4		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 1 of the Rehabilitation of roads as scheduled in 2015 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
AMO Schedule - C to be submitted upon council approval. Web page advertising required for Gas Tax funding.								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	51,500	51,500	0	Expense				
2015	3,407,870	3,407,870	0	01001 - 8802	Consultant	50,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	1,500		
2017	0	0	0	Total Expense:			51,500	
2018 & Beyond	0	0	0	Revenue				
	3,459,370	3,459,370	0	75000 - 8847	Debenture Financing	51,500		
				Total Revenue:			51,500	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2017	



Project Location

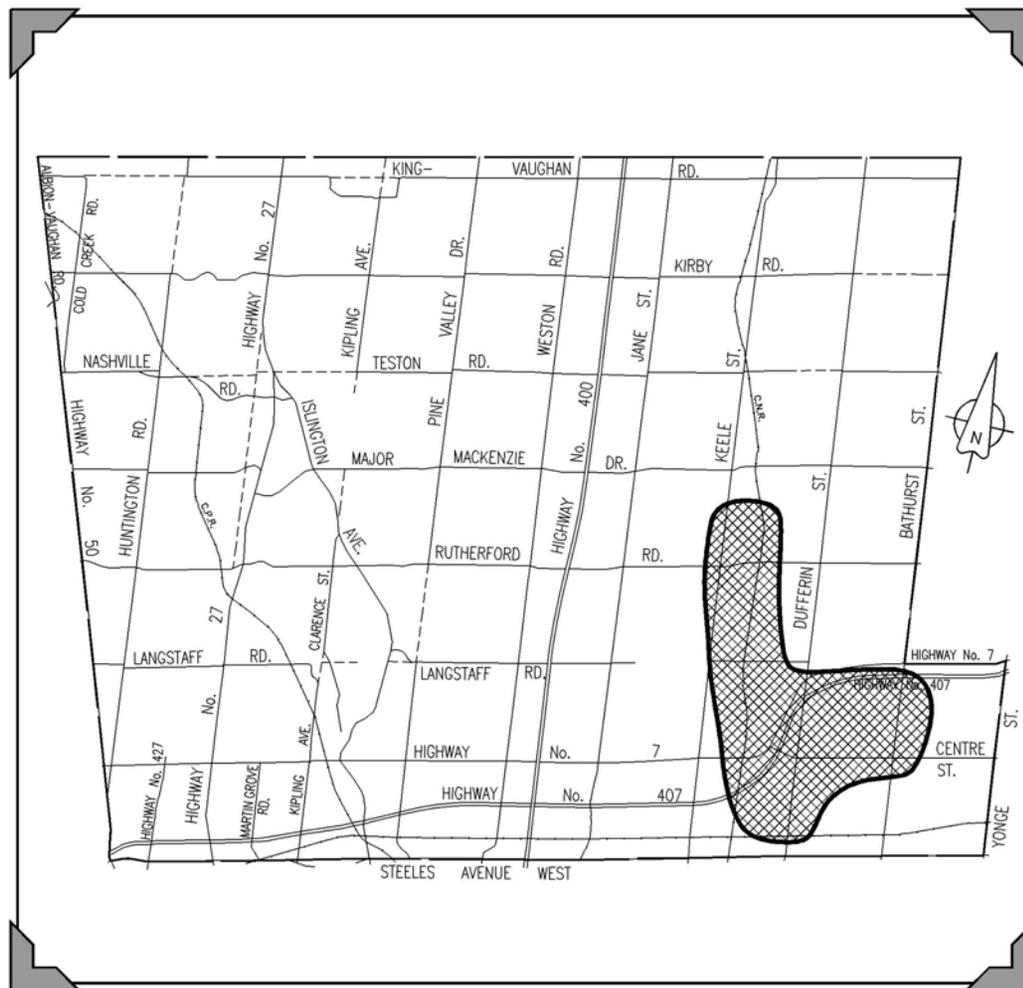
2014 Current Year Approved/ Future Years Recognized

Project Title

2015 Pavement Management Program - Phase 2

Project #

EN-1913-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1913-14	Approval Year:	2014
Project Title:	2015 Pavement Management Program - Phase 2	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1, Ward 5		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 2 of the Rehabilitation of roads as scheduled in 2015 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	51,500	51,500	0	Expense				
2015	3,450,500	3,450,500	0	01001 - 8802	Consultant	50,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	1,500		
2017	0	0	0	Total Expense:			51,500	
2018 & Beyond	0	0	0	Revenue				
	3,502,000	3,502,000	0	75000 - 8847	Debenture Financing	51,500		
				Total Revenue:			51,500	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2017	



Project Location

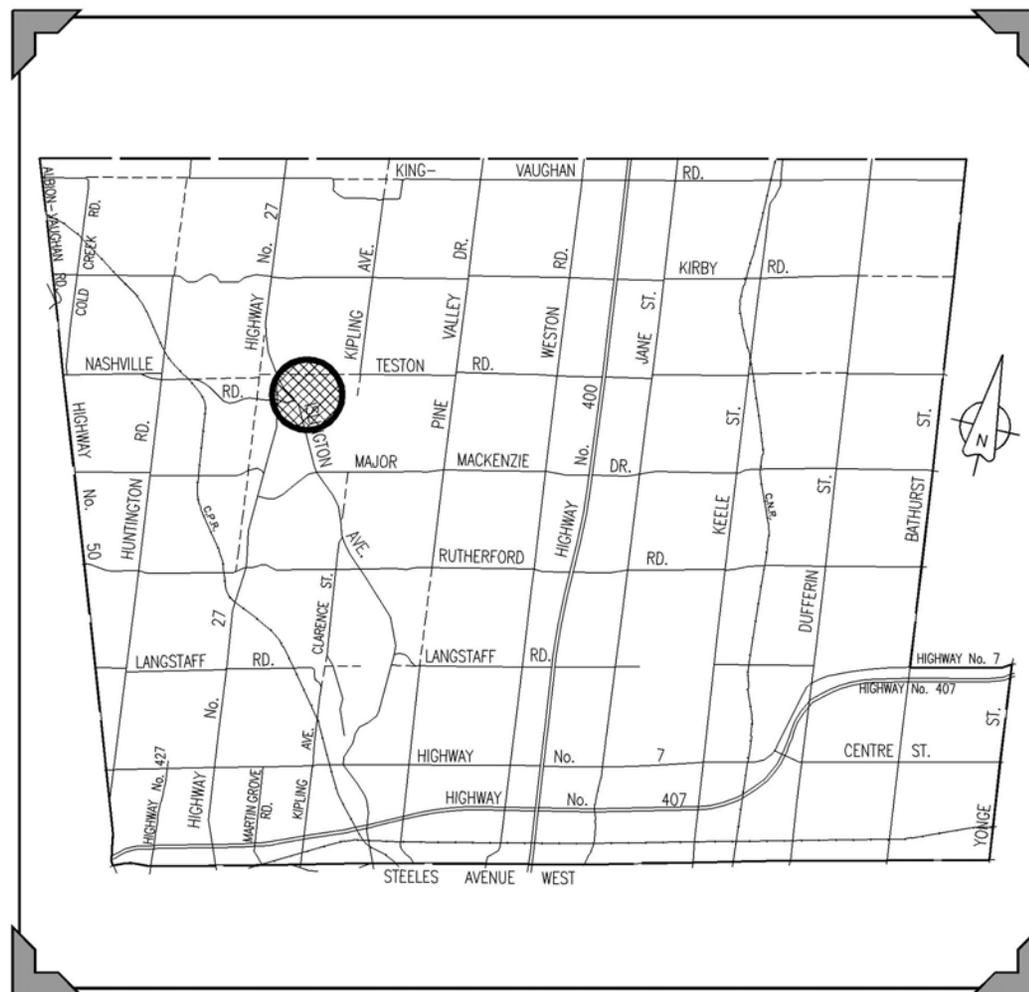
2014 Current Year Approved/ Future Years Recognized

Project Title

2015 Road Rehabilitation and Watermain Replacement - Phase 1

Project #

EN-1914-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1914-14	Approval Year:	2014
Project Title:	2015 Road Rehabilitation and Watermain Replacement - Phase 1	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 1 Road rehabilitation as scheduled in 2015 in conjunction with the watermain replacement for John Street, Napier Street, Kellam Street and Stegman's Mill Road (partial). The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	77,250	77,250	0	Expense				
2015	1,549,785	1,549,785	0	01001 - 8802	Consultant	75,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	2,250		
2017	0	0	0	Total Expense:			77,250	
2018 & Beyond	0	0	0	Revenue				
	1,627,035	1,627,035	0	60180 - 8844	Water Reserve	37,080		
				75000 - 8847	Debenture Financing	40,170		
				Total Revenue:			77,250	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2014	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2017	



Project Location

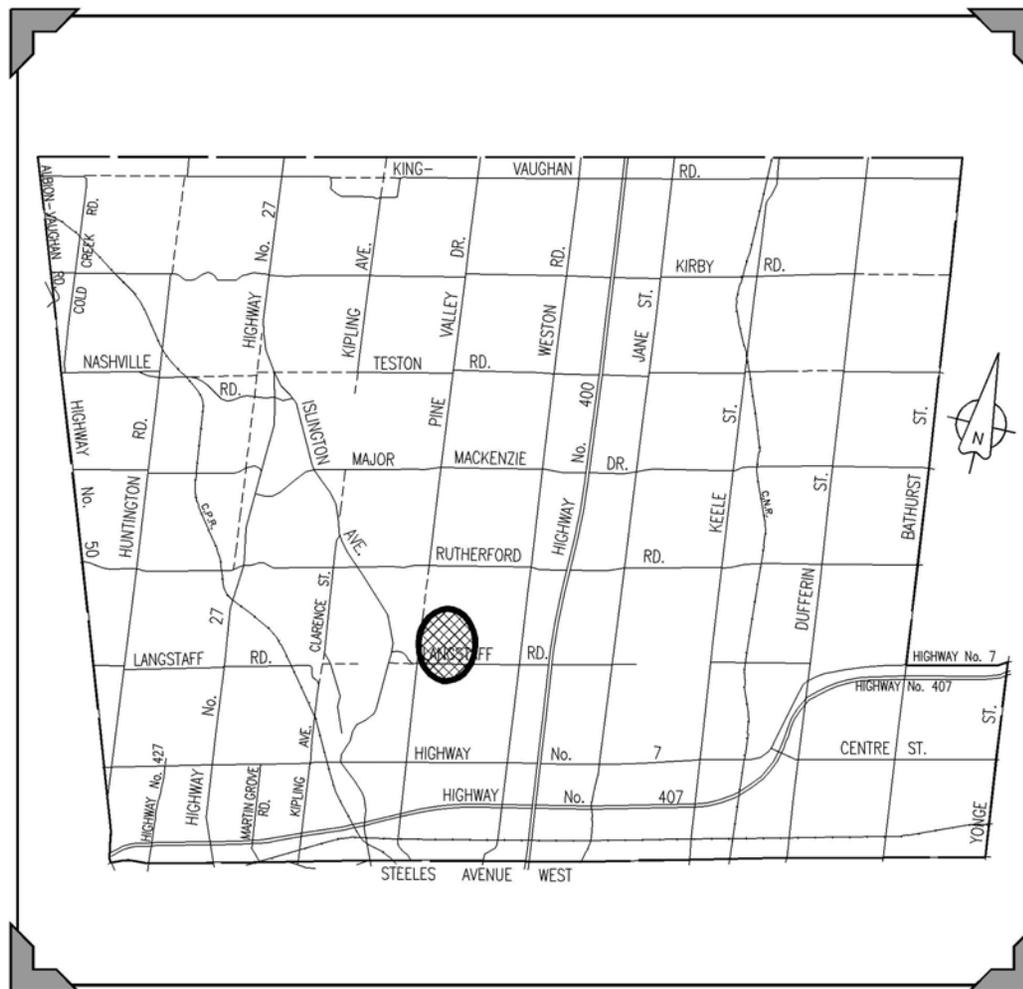
2014 Current Year Approved/ Future Years Recognized

Project Title

2015 Road Rehabilitation and Watermain Replacement - Phase 2

Project #

EN-1915-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1915-14	Approval Year:	2014
Project Title:	2015 Road Rehabilitation and Watermain Replacement - Phase 2	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 2 Road rehabilitation as scheduled in 2015 in conjunction with the watermain replacement for Cowan Drive, Balding Boulevard, Sandy's Drive, Hanson Court, Knudson Lane and Buck's Place. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	206,000	206,000	0	Expense				
2015	2,684,654	2,684,654	0	01001 - 8802	Consultant	200,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	6,000		
2017	0	0	0	Total Expense:			206,000	
2018 & Beyond	0	0	0	Revenue				
	2,890,654	2,890,654	0	60180 - 8844	Water Reserve	166,860		
				75000 - 8847	Debenture Financing	39,140		
				Total Revenue:			206,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2014	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2017	



Project Location

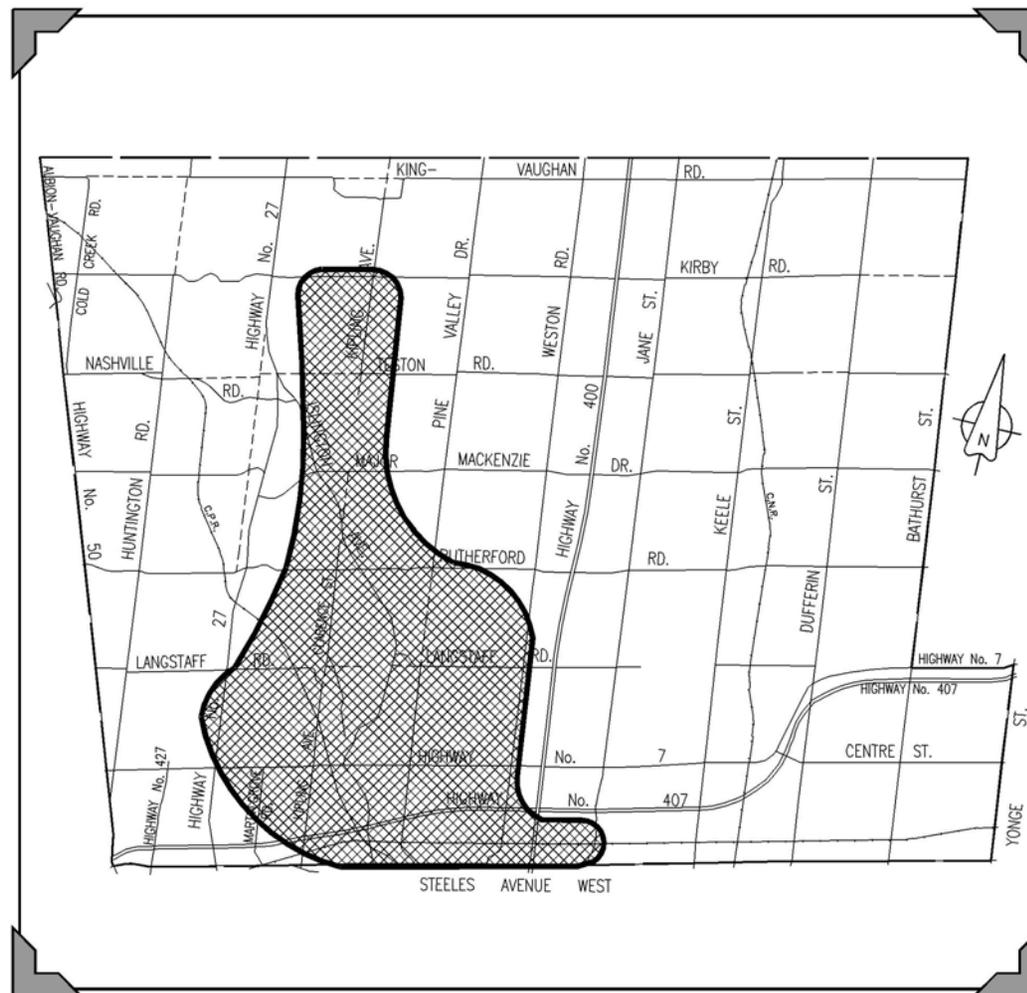
2014 Current Year Approved/ Future Years Recognized

Project Title

2014 Pavement Management Program - Phase 1

Project #

EN-1940-13



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1940-13	Approval Year:	2014
Project Title:	2014 Pavement Management Program - Phase 1	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1, Ward 2, Ward 3, Ward 4		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 1 of the Rehabilitation of roads as scheduled in 2014 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2013 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2014 - Construction				
Scenario Description				Other Dept Impact				
AMO Schedule - C to be submitted upon Council Approval. Web page advertising required for Gas Tax funding. Design Funding in the amount of \$25,750 approved in 2013.								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	3,729,000	3,729,000	0	Expense				
2015	0	0	0	01001 - 8801	Contractors		3,729,000	
2016	0	0	0			Total Expense:	3,729,000	
2017	0	0	0	Revenue				
2018 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		3,729,000	
	3,729,000	3,729,000	0			Total Revenue:	3,729,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2016	



Project Location

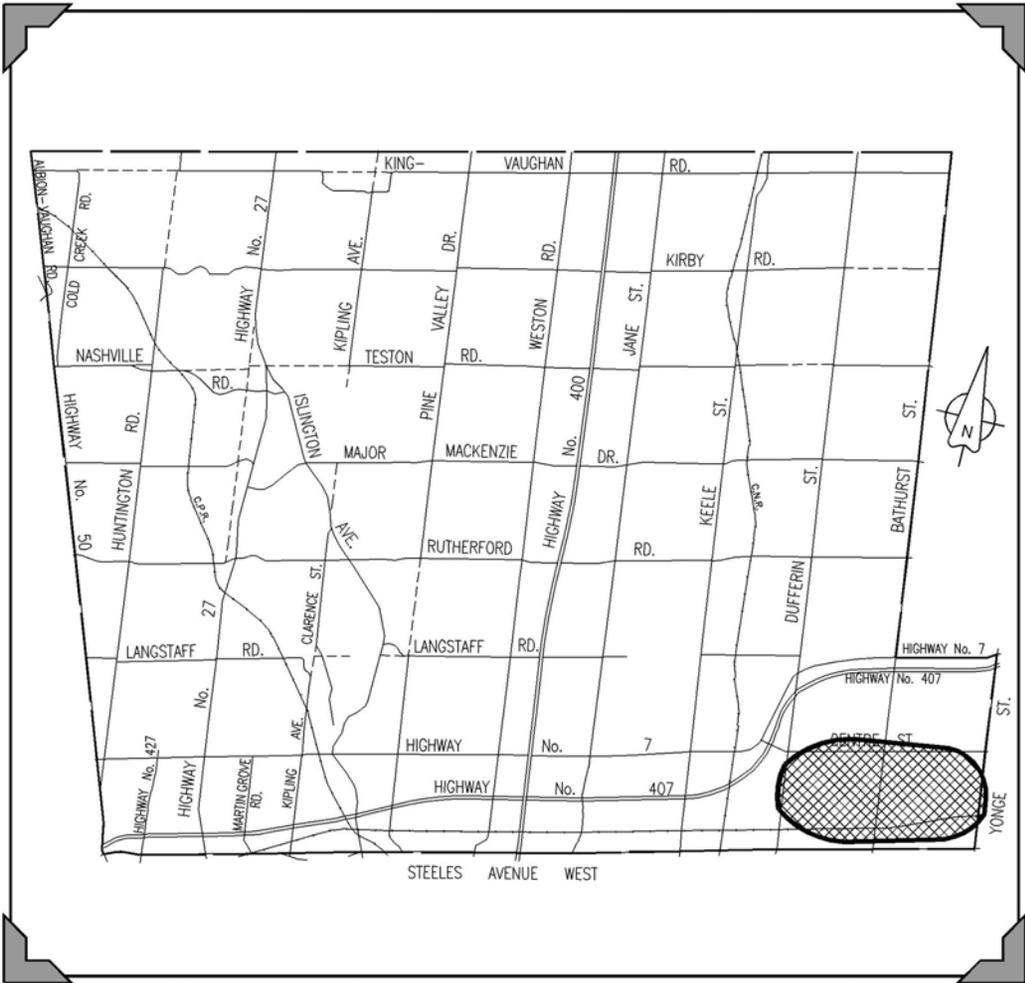
2014 Current Year Approved/ Future Years Recognized

Project Title

2014 Pavement Management Program - Phase 2

Project #

EN-1941-13



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1941-13	Approval Year:	2014
Project Title:	2014 Pavement Management Program - Phase 2	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 5		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 2 of the Rehabilitation of roads as scheduled in 2014 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2013 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2014 - Construction				
Scenario Description				Other Dept Impact				
Design Funding in the amount of \$25,750 approved in 2013.								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	2,987,000	2,987,000	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	2,900,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	87,000		
2017	0	0	0				Total Expense: 2,987,000	
2018 & Beyond	0	0	0	Revenue				
	2,987,000	2,987,000	0	75000 - 8847	Debenture Financing	2,987,000		
							Total Revenue: 2,987,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2016	



Project Location

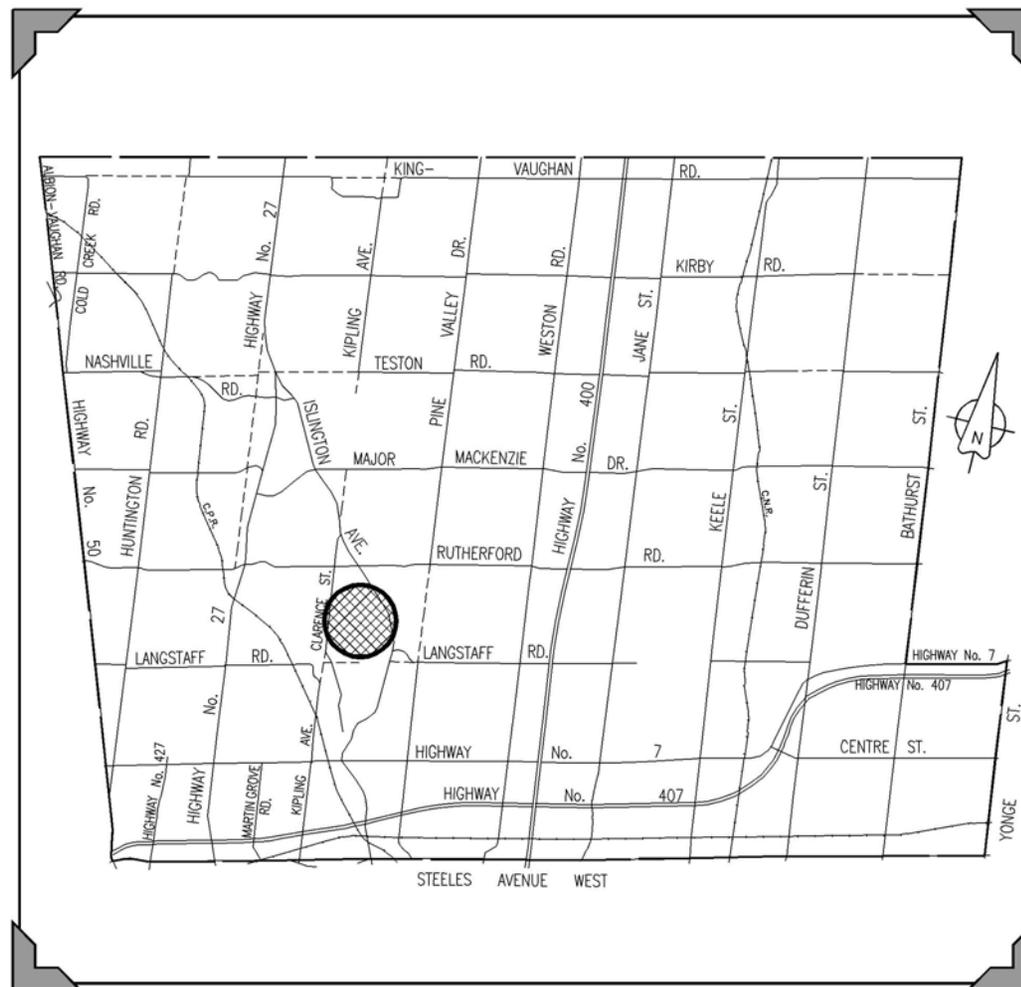
2014 Current Year Approved/ Future Years Recognized

Project Title

2014 Road Rehabilitation and Watermain Replacement - Phase 1

Project #

EN-1942-13



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1942-13	Approval Year:	2014
Project Title:	2014 Road Rehabilitation and Watermain Replacement - Phase 1	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines			
Phase 1 Road rehabilitation as scheduled in 2014 in conjunction with the watermain replacement for Kiloran Avenue (partial), Colton Court N & S & Torran Road. Road rehabilitation only for Squire Graham Lane, Wycliffe Gate, Calgary Gate, Doble Court, Wycliffe Avenue (partial), Cairnburg Place, Kilmuir Gate, Arnish Street, Bridgend Court N & S, Colton Drive. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2013 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2014 - Construction			
Scenario Description				Other Dept Impact			
Design Funding in the amount of \$217,330 approved in 2013.							
Project Forecast				Project Detailed 2014			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	3,708,000	3,708,000	0	Expense			
2015	0	0	0	01001 - 8801	Contractors	3,600,000	
2016	0	0	0	01001 - 8805	3% Administration Cost	108,000	
2017	0	0	0	Total Expense:			3,708,000
2018 & Beyond	0	0	0	Revenue			
	3,708,000	3,708,000	0	60180 - 8844	Water Reserve	1,370,230	
				75000 - 8847	Debenture Financing	2,337,770	
				Total Revenue:			3,708,000
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
ARR:							
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2016	



Project Location

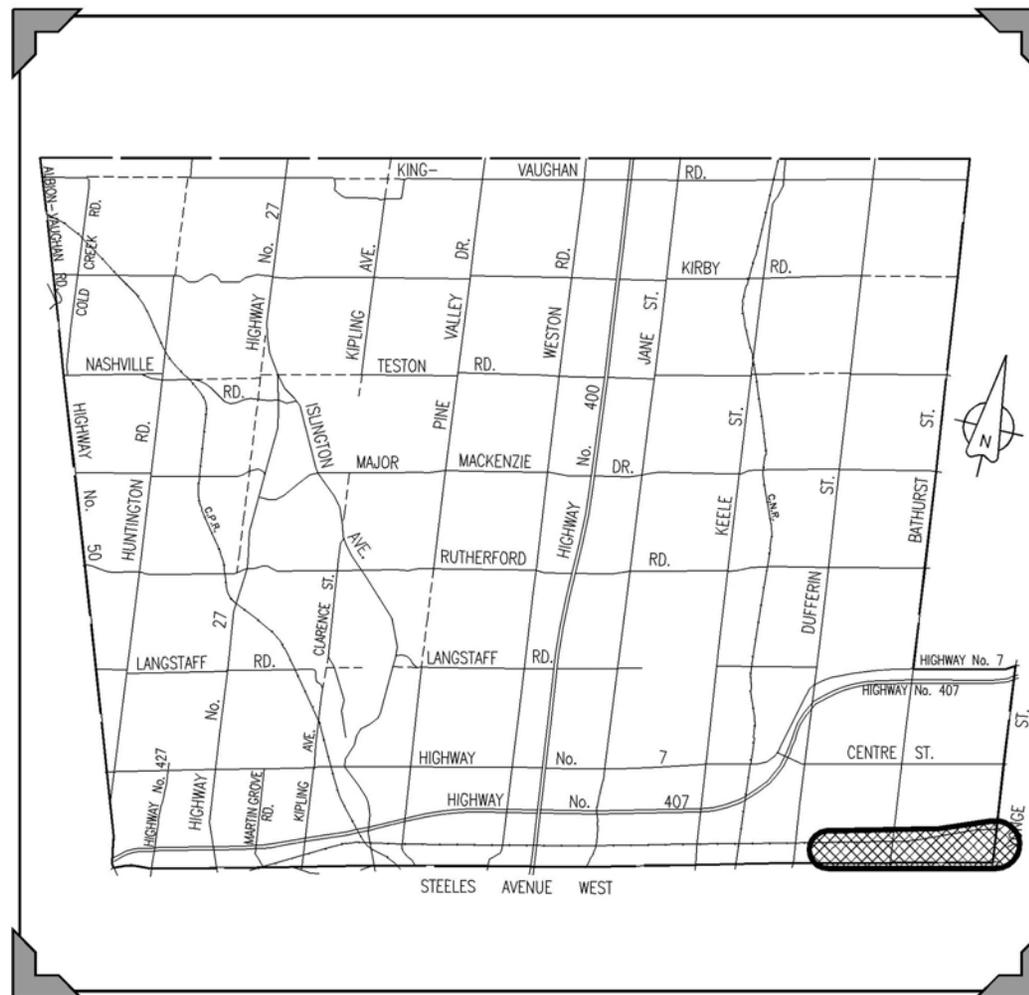
2014 Current Year Approved/ Future Years Recognized

Project Title

2014 Road Rehabilitation and Watermain Replacement - Phase 2

Project #

EN-1943-13



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1943-13	Approval Year:	2014
Project Title:	2014 Road Rehabilitation and Watermain Replacement - Phase 2	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 5		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 2 Road rehabilitation as scheduled in 2014 in conjunction with the watermain replacement for New Westminster Drive (partial - Steeles Avenue West to Mullen Drive) & Crestwood Road. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2013 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2014 - Construction				
Scenario Description				Other Dept Impact				
Design Funding in the amount of \$241,020 approved in 2013.								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	3,051,890	3,051,890	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	2,963,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	88,890		
2017	0	0	0	Total Expense:			3,051,890	
2018 & Beyond	0	0	0	Revenue				
	3,051,890	3,051,890	0	60180 - 8844	Water Reserve	2,227,880		
				75000 - 8847	Debenture Financing	824,010		
				Total Revenue:			3,051,890	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2016	



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Project Summary

Project Number:	EN-1958-13	Approval Year:	2014
Project Title:	Corporate Asset Management	Scenario Active:	Yes
Asset Type:	Corporate Applications	TCA:	No
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Priority Initiative		

Project Description				Project Timelines				
Procurement and Implementation of a Corporate Asset Management System.				2013/ 2014 - Prepare RFP 2014/ 2015 - Implement Corporate Asset Management System				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	2,620,320	2,620,320	0	Expense				
2015	0	0	0	01001 - 8802	Consultant	2,544,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	76,320		
2017	0	0	0				Total Expense:	
2018 & Beyond	0	0	0				2,620,320	
	2,620,320	2,620,320	0	Revenue				
				61025 - 8844	Gas Tax Reserve	2,620,320		
							Total Revenue:	
							2,620,320	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2015	



Project Location

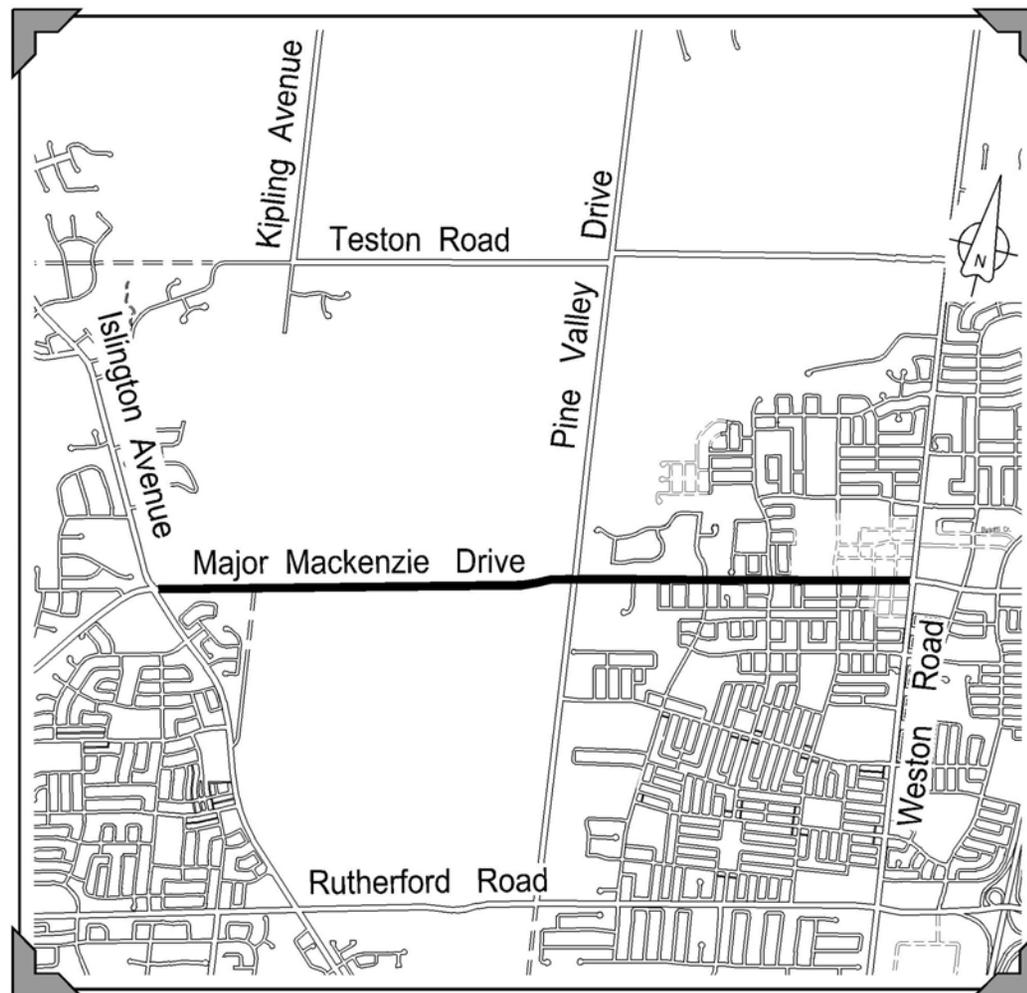
2014 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk and Street Lighting on Major Mackenzie Drive by York Region - Phase 1

Project #

EN-1965-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1965-14	Approval Year:	2014
Project Title:	Sidewalk and Street Lighting on Major Mackenzie Drive by York Region - Phase 1		
Asset Type:	Sidewalks, Pathways & Guiderails		
Department:	Engineering Services		
Budget Year:	2014	Scenario Active:	Yes
Scenario Name:	Main	TCA:	Yes
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1, Ward 2, Ward 3		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The construction of new sidewalk and street lighting along Major Mackenzie Drive from Weston Road to Islington Avenue by York Region on behalf of the City. This work will be completed in conjunction with York Region's reconstruction and widening.				This York Region project is currently in the detailed design phase and construction is anticipated in 2014/ 2015.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	927,000	927,000	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	900,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	27,000		
2017	0	0	0	Total Expense:			927,000	
2018 & Beyond	0	0	0	Revenue				
	927,000	927,000	0	41010 - 8820	City Wide DC - Engineering	927,000		
				Total Revenue:			927,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2014	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2015	



Project Location

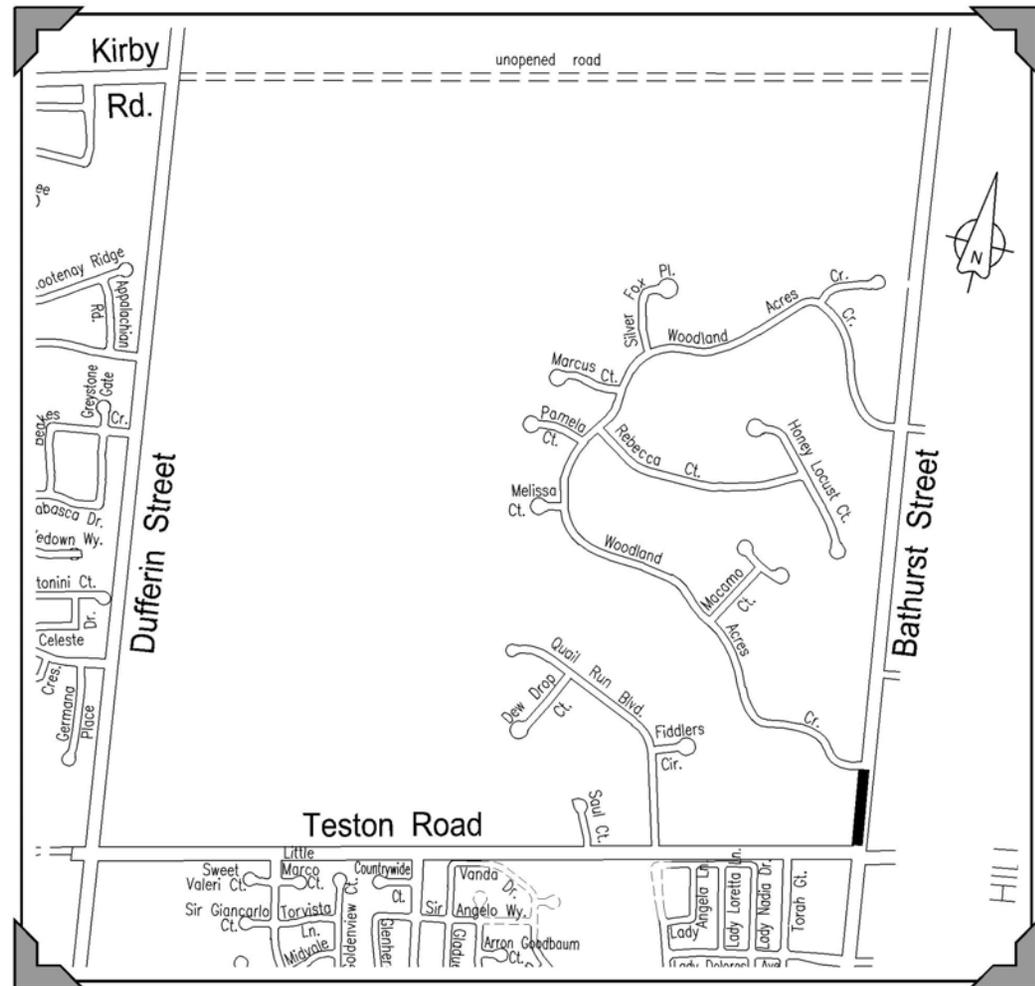
2014 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk & Street Lighting on Bathurst Street - Teston Rd to Woodland Acres Cres

Project

EN-1981-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1981-14	Approval Year:	2014
Project Title:	Sidewalk & Street Lighting on Bathurst Street - Teston Rd to Woodland Acres Cres		
Asset Type:	Sidewalks, Pathways & Guiderails		
Department:	Engineering Services		
Budget Year:	2014	Scenario Active:	Yes
Scenario Name:	Main	TCA:	Yes
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The design and construction of the sidewalk and street lighting on the west side of Bathurst Street from Teston Road to Woodland Acres Crescent.				2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
Investing in Ontario Sign Required. To be included in the updated 2016 Development Background Study - Appendix H, Table 3 Sidewalk and Streetlighting. The sidewalk installation will support the completion of a pedestrian link to the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation.								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	129,800	129,800	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	88,000		
2016	0	0	0	01001 - 8802	Consultant	30,000		
2017	0	0	0	01001 - 8812	Contingency	11,800		
2018 & Beyond	0	0	0		Total Expense:	129,800		
	129,800	129,800	0	Revenue				
				61052 - 8844	Investing in Ontario Grant	129,800		
					Total Revenue:	129,800		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2014	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2017	



Project Summary

Project Number:	EN-1983-14	Approval Year:	2014
Project Title:	Street Lighting on Teston Road - Hwy 400 to Jane Street	Scenario Active:	Yes
Asset Type:	Streetlights	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	New Infrastructure		

Project Description			Project Timelines			
The design and construction of new street lighting on Teston Road from Highway 400 to Jane Street.			2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction			
Scenario Description			Other Dept Impact			
2013 Development Charges Background Study - Appendix H, Table3, Sidewalk and Streetlighting item # 131. The street lighting will ensure that an acceptable level of service is maintained for the health and well being of its citizens.						
Project Forecast			Project Detailed 2014			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount
2014	175,162	175,162	0	Expense		
2015	0	0	0	01001 - 8801	Contractors	124,600
2016	0	0	0	01001 - 8802	Consultant	30,000
2017	0	0	0	01001 - 8805	3% Administration Cost	5,102
2018 & Beyond	0	0	0	01001 - 8812	Contingency	15,460
	175,162	175,162	0		Total Expense:	175,162
				Revenue		
				41010 - 8820	City Wide DC - Engineering	175,162
					Total Revenue:	175,162
Related Projects			Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference	
	2014	0.0	0	0	0	
	2015	0.0	0	0	0	
	2016	0.0	0	0	0	
	2017	0.0	0	0	0	
	2018 & Beyond	0.0	0	0	0	
			ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor		Completion Date	
2014	Jan 1, 2014	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.		Dec 31, 2017	



Project Location

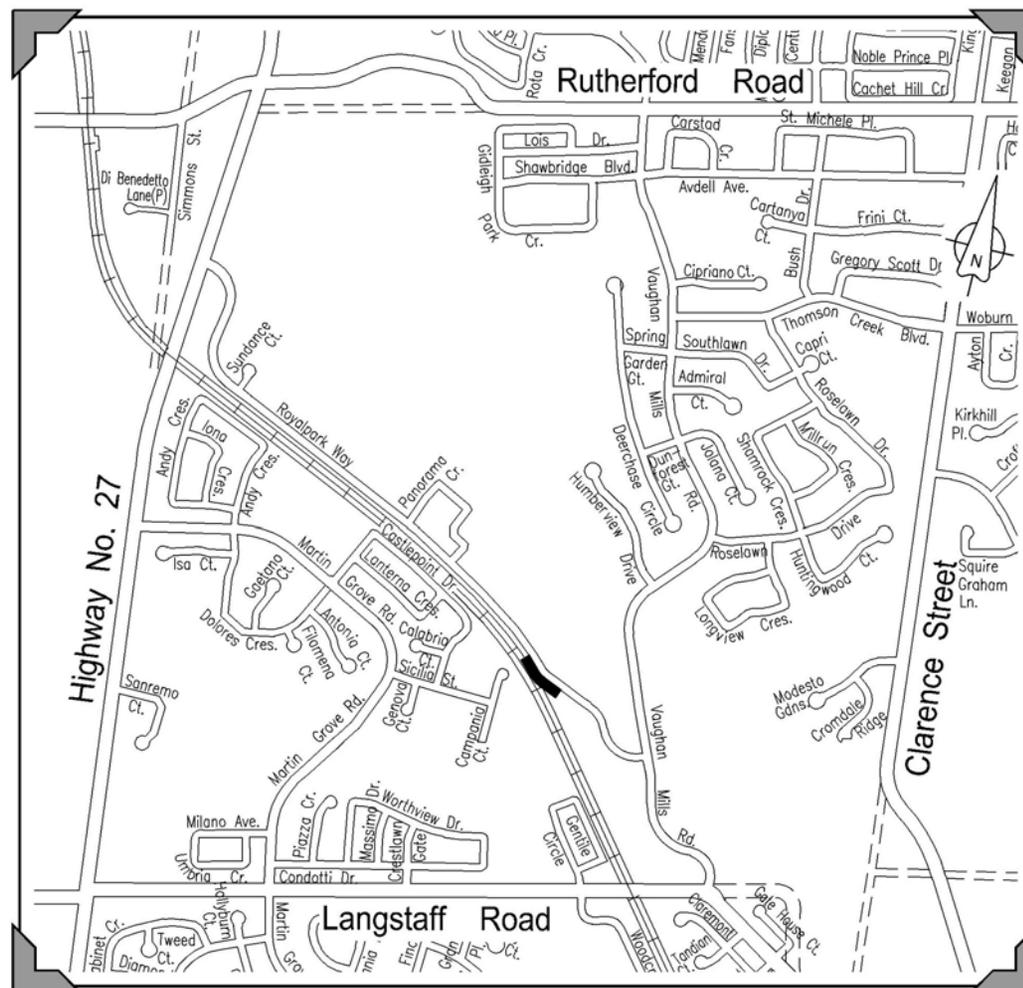
2014 Current Year Approved/ Future Years Recognized

Project Title

Retaining Wall Conditional Assessment on Royalpark Way

Project

EN-1987-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1987-14	Approval Year:	2014
Project Title:	Retaining Wall Conditional Assessment on Royalpark Way	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines			
The scope of this project will be to carry out a conditional assessment of the armour stone wall, assess the structural integrity of the wall as well as the overall design in the "as built" form. Any remedial activities will be identified and budgeted for 2015 or beyond.				2014 - Perform conditional assessment, preliminary design, detail design, surveying and geotechnical investigation work. 2015/ 2016 - Construction			
Scenario Description				Other Dept Impact			
Project Forecast				Project Detailed 2014			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	128,750	128,750	0	Expense			
2015	0	0	0	01001 - 8802	Consultant	100,000	
2016	0	0	0	01001 - 8805	3% Administration Cost	3,750	
2017	0	0	0	01001 - 8812	Contingency	25,000	
2018 & Beyond	0	0	0			Total Expense:	128,750
	<u>128,750</u>	<u>128,750</u>	<u>0</u>	Revenue			
				75000 - 8847	Debenture Financing	128,750	
						Total Revenue:	128,750
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2014	Jan 1, 2014	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2018	



Project Location

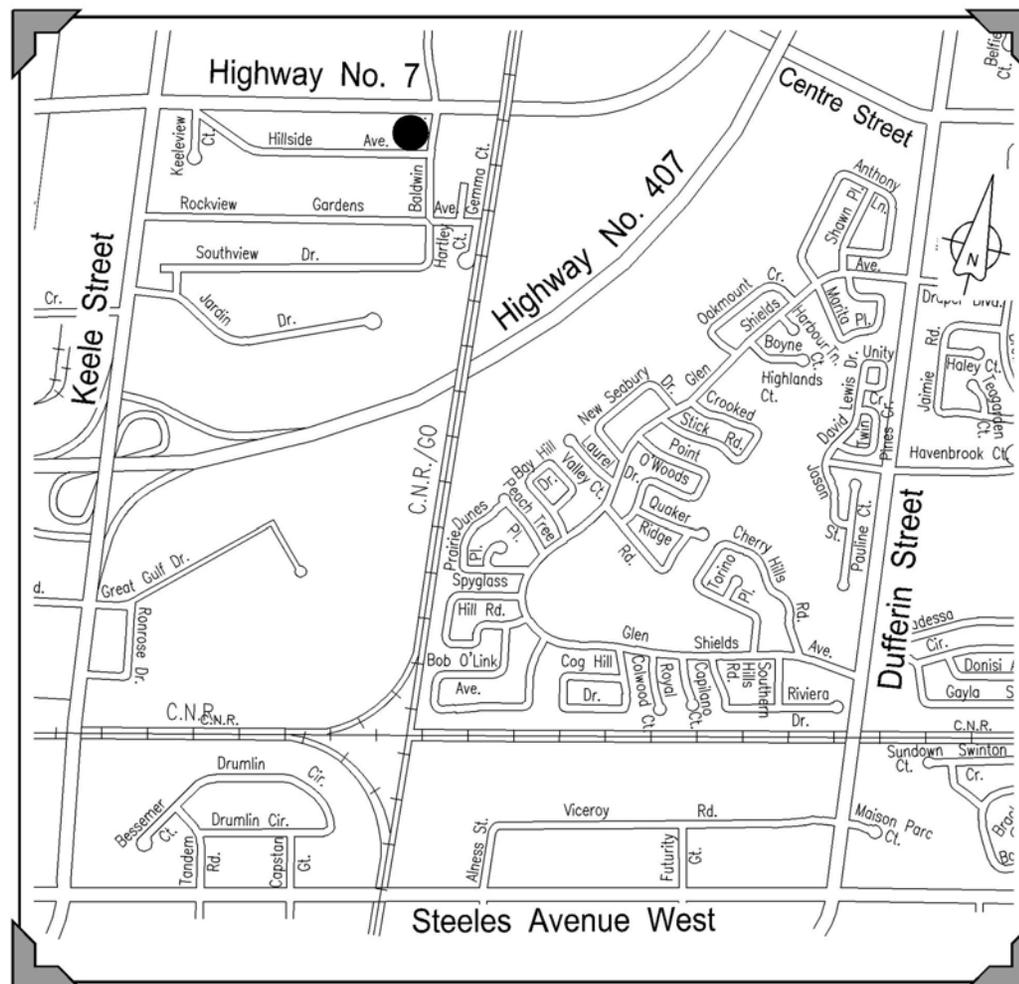
2014 Current Year Approved/ Future Years Recognized

Project Title

Culvert Rehabilitation on Balwin Avenue - Additional Creek Rehabilitation

Project #

EN-1988-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1988-14	Approval Year:	2014
Project Title:	Culvert Rehabilitation on Balwin Avenue - Additional Creek Rehabilitation	Scenario Active:	Yes
Asset Type:	Bridges & Structures	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines			
The existing creek requires additional rehabilitation as identified by TRCA which was beyond the original project scope. This additional erosion protection will stabilize the creek and provide additional culvert protection.				2014 - Detail design and Construction			
Scenario Description				Other Dept Impact			
Related to EN-1650-07 Balwin Culvert Rehabilitation & EN-1777-09 Balwin Culvert Rehabilitation							
Project Forecast				Project Detailed 2014			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	56,650	56,650	0	Expense			
2015	0	0	0	01001 - 8801	Contractors	50,000	
2016	0	0	0	01001 - 8805	3% Administration Cost	1,650	
2017	0	0	0	01001 - 8812	Contingency	5,000	
2018 & Beyond	0	0	0		Total Expense:	56,650	
	56,650	56,650	0	Revenue			
				75000 - 8847	Debenture Financing	56,650	
					Total Revenue:	56,650	
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2014	Jan 1, 2014	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2016	



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Project Summary

Project Number:	EN-1990-14	Approval Year:	2014
Project Title:	Railway Crossing Safety Assessment - City Wide	Scenario Active:	Yes
Asset Type:	Studies	TCA:	No
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Studies		

Project Description				Project Timelines				
To assess railway crossing safety throughout the City. Work on this project will commence after a report to Council is presented regarding the TSB findings from the investigation of the Ottawa train and bus collision. (Timing - 6 months after the TSB report)				2014 - Procure Consultant 2014/ 2015 - Analysis and Recommendations				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	192,610	192,610	0	Expense				
2015	0	0	0	01001 - 8802	Consultant	170,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	5,610		
2017	0	0	0	01001 - 8812	Contingency	17,000		
2018 & Beyond	0	0	0		Total Expense:	192,610		
	192,610	192,610	0	Revenue				
				50000 - 8843	Transfer from Taxation	192,610		
					Total Revenue:	192,610		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2014	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2015	



Project Location

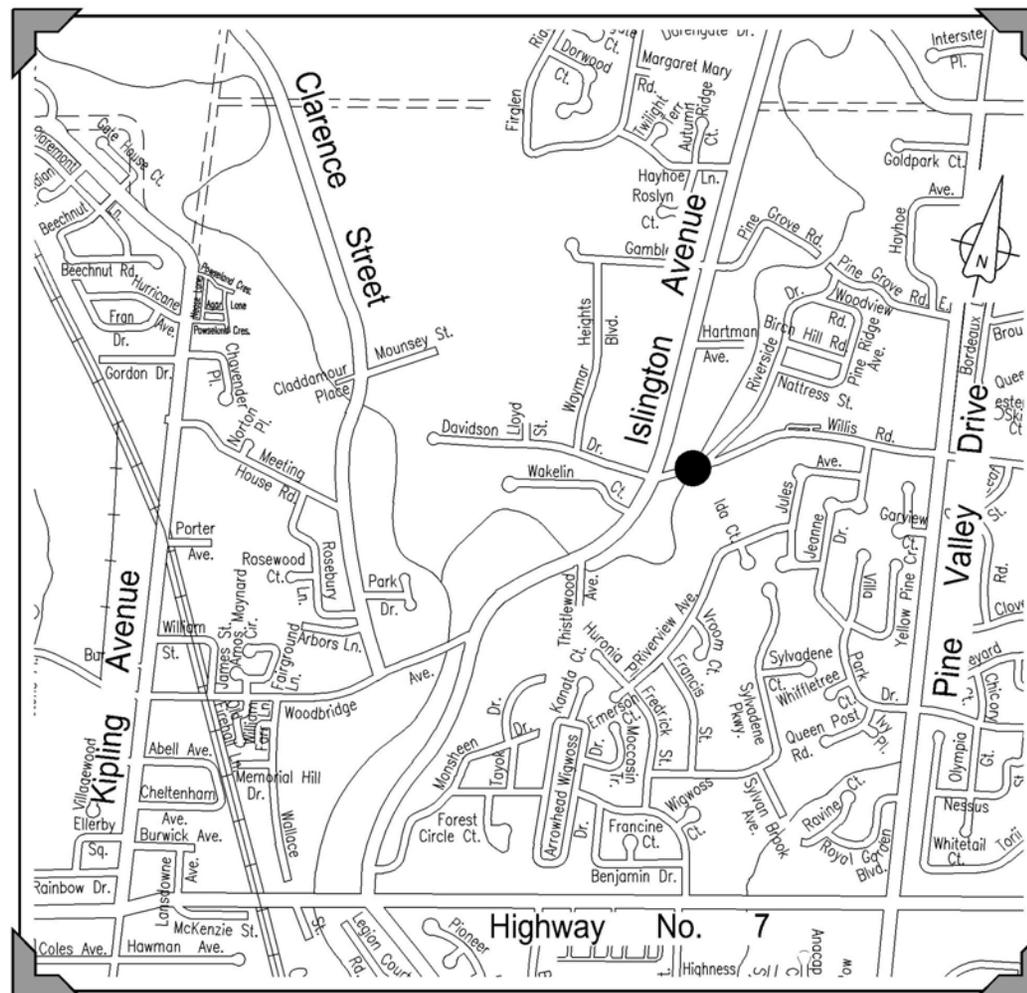
2014 Current Year Approved/ Future Years Recognized

Project Title

Bridge Rehabilitation - Willis Road

Project

EN-1993-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1993-14	Approval Year:	2014
Project Title:	Bridge Rehabilitation - Willis Road	Scenario Active:	Yes
Asset Type:	Bridges & Structures	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Determine and implement appropriate rehabilitation and/or replacement strategy for Willis Road Bridge. Bridge Rehabilitation was identified in the City of Vaughan biannual Municipal Structure Inspection and Reporting study, dated June 19, 2012, under structure number 264801.				2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
Investing in Ontario Sign Required. Related to EN-1944-13 2014 Road Rehabilitation and Watermain Replacement - Phase 3 and EN-1883-15 Right Turning Lane on Willis Road and Pine Valley Drive.								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	165,000	165,000	0	Expense				
2015	1,695,005	1,695,005	0	01001 - 8802	Consultant	150,000		
2016	0	0	0	01001 - 8812	Contingency	15,000		
2017	0	0	0	Total Expense:			165,000	
2018 & Beyond	0	0	0	Revenue				
	1,860,005	1,860,005	0	61051 - 8844	Municipal Roads Infr. Grant	165,000		
				Total Revenue:			165,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2014	Vince Musacchio, P.Eng. PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2017	



Project Location

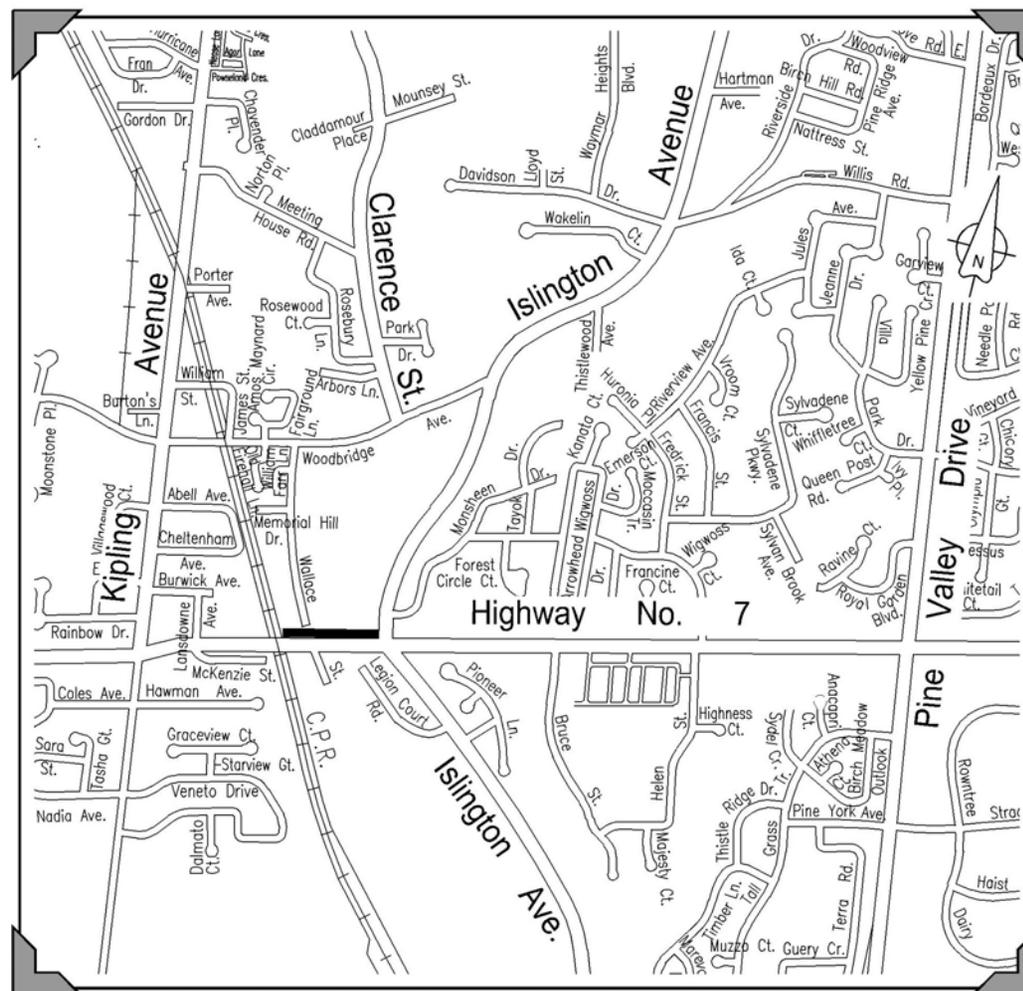
2014 Current Year Approved/ Future Years Recognized

Project Title

Bridge Rehabilitation - Nort Johnson District Park

Project

EN-1994-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1994-14	Approval Year:	2014
Project Title:	Bridge Rehabilitation - Nort Johnson District Park	Scenario Active:	Yes
Asset Type:	Bridges & Structures	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Determine and implement appropriate rehabilitation and/or replacement strategy for the Nort Johnson District Park South Pedestrian Bridge (Hwy 7 north sidewalk over the Humber River). Bridge Rehabilitation was identified in the City of Vaughan biannual Municipal Structure Inspection and Reporting study, dated July 5, 2012, under structure number MS04. Overall, the structure is in very poor condition with an aggregate condition index of 54.8.				2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
Investing in Ontario Sign Required.								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	72,600	72,600	0	Expense				
2015	0	0	0	01001 - 8802	Consultant	66,000		
2016	336,600	336,600	0	01001 - 8812	Contingency	6,600		
2017	0	0	0	Total Expense:			72,600	
2018 & Beyond	0	0	0	Revenue				
	409,200	409,200	0	61052 - 8844	Investing in Ontario Grant	72,600		
				Total Revenue:			72,600	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2014	Vince Musacchio, P.Eng. PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

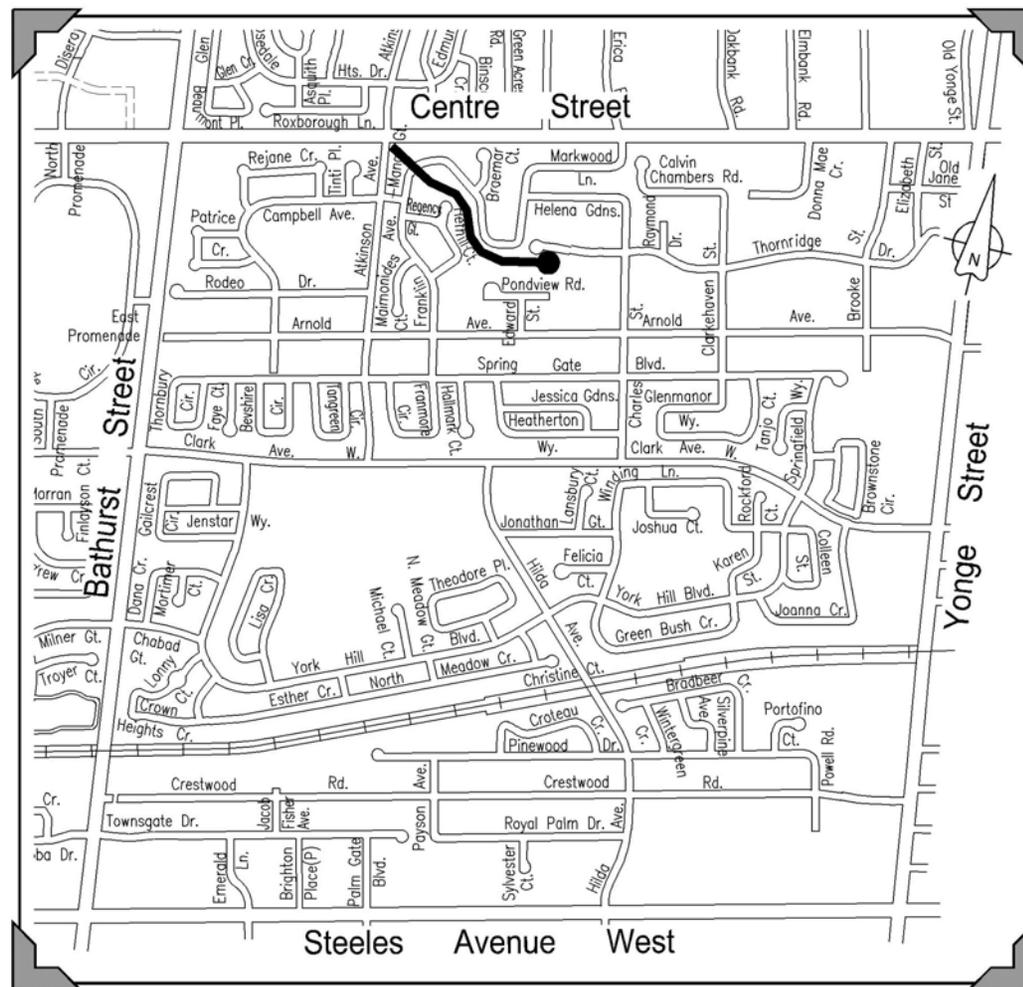
2014 Current Year Approved/ Future Years Recognized

Project Title

Storm Water Management Improvements for Franklin Avenue

Project #

EN-1995-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1995-14	Approval Year:	2014
Project Title:	Storm Water Management Improvements for Franklin Avenue	Scenario Active:	Yes
Asset Type:	Storm Ponds	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 5		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines			
Improve the existing Storm Water Management Facility and associated underground infrastructure in the Franklin Avenue area to eliminate local flooding concerns as noted in 2005 and 2008.				2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction			
Scenario Description				Other Dept Impact			
Investing in Ontario Sign Required. As per future Council Report dated September 17, 2013. 2009 City Wide Drainage and Storm Water Management Study - Phase 1 recommended a further detail study for specific areas throughout Thornhill. 2012 Drainage Study/ Flood Vulnerable Sites - Phase 2				Engineering Services Department in conjunction with the Development/ Transportation Engineering Department, Engineering Planning & Studies Division.			
Project Forecast				Project Detailed 2014			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	599,500	599,500	0	Expense			
2015	0	0	0	01001 - 8801	Contractors	455,000	
2016	0	0	0	01001 - 8802	Consultant	90,000	
2017	0	0	0	01001 - 8812	Contingency	54,500	
2018 & Beyond	0	0	0			Total Expense:	599,500
	599,500	599,500	0	Revenue			
				61052 - 8844	Investing in Ontario Grant	599,500	
						Total Revenue:	599,500
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2014	Jan 1, 2014	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P. Eng., M.Eng.			Dec 31, 2017	



Project Summary

Project Number:	EN-1998-14	Approval Year:	2014
Project Title:	Watermain and Sanitary Installation in the Millwood Estates Community	Scenario Active:	Yes
Asset Type:	Piped Infrastructure - Water	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	New Infrastructure		

Project Description				Project Timelines			
New Watermain and Sanitary installation in the Millwood Estates Community including any necessary road rehabilitation and boulevard restoration as per request made to the Finance and Administration Meeting on November 12, 2013. Roads include Millwood Parkway, Petermar Drive and and Millwood Court.				2014/ 2015 - Perform preliminary design, detail design, surveying and geotechnical investigation work. 2016 - Construction			
Scenario Description				Other Dept Impact			
Project Forecast				Project Detailed 2014			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	430,000	430,000	0	Expense			
2015	0	0	0	01001 - 8802	Consultant	379,600	
2016	0	0	0	01001 - 8805	3% Administration Cost	12,440	
2017	0	0	0	01001 - 8812	Contingency	37,960	
2018 & Beyond	0	0	0		Total Expense:	430,000	
	430,000	430,000	0	Revenue			
				60150 - 8844	Sewer Reserve	280,000	
				60180 - 8844	Water Reserve	150,000	
					Total Revenue:	430,000	
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
ARR:							
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2014	Jan 1, 2014	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P. Eng, M. Eng			Dec 31, 2015	



2015 RECOGNIZED CAPITAL PLAN

ENGINEERING SERVICES



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2015 Capital Plan - Project List
Comm. of Engineering & PWs
Engineering Services

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2011	EN-1852-15	Drawing Index Enhancements	Asset Management Technology	103,000	0	N
2015	2012	EN-1886-15	Bridge Rehabilitation - Humber Bridge Trail	Infrastructure Replacement	800,000	0	Y
2015	2011	EN-1888-13	Bridge Rehabilitation - Glen Shields Avenue	Infrastructure Replacement	500,000	0	Y
2015	2012	EN-1907-15	Creation of CAD Standards	Studies	51,500	0	N
2015	2014	EN-1912-14	2015 Pavement Management Program - Phase 1	Infrastructure Replacement	3,407,870	0	Y
2015	2014	EN-1913-14	2015 Pavement Management Program - Phase 2	Infrastructure Replacement	3,450,500	0	Y
2015	2014	EN-1914-14	2015 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	1,549,785	0	Y
2015	2014	EN-1915-14	2015 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	2,684,654	0	Y
2015	2014	EN-1916-15	2015 Road Rehabilitation and Watermain Replacement - Phase 3	Infrastructure Replacement	309,000	0	Y
2015	2015	EN-1917-15	2016 Pavement Management Program - Phase 1	Infrastructure Replacement	51,500	0	Y
2015	2015	EN-1918-15	2016 Pavement Management Program - Phase 2	Infrastructure Replacement	51,500	0	Y
2015	2015	EN-1919-15	2016 Pavement Management Program - Phase 3	Infrastructure Replacement	51,500	0	Y
2015	2015	EN-1920-15	2016 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	226,600	0	Y
2015	2015	EN-1921-15	2016 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	278,100	0	Y
2015	2015	EN-1923-15	Municipal Structure Inspection and Reporting in 2015	Legal/Regulatory	123,600	0	N
2015	2015	EN-1930-15	Sidewalk on Keele Street - McNaughton Road to Teston Road	New Infrastructure	37,080	0	Y
2015	2015	EN-1931-15	Sidewalk on Keele Street - Kirby Road to Peak Point Blvd	New Infrastructure	20,600	0	Y



2015 Capital Plan - Project List
Comm. of Engineering & PWs
Engineering Services

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2013	EN-1944-13	2014 Road Rehabilitation and Watermain Replacement - Phase 3	Infrastructure Replacement	824,000	0	Y
2015	2013	EN-1950-13	Clarence Street Slope Stabilization - Phase 2	Infrastructure Replacement	500,000	0	Y
2015	2014	EN-1957-15	Cycle Path Improvement on Islington Avenue - Rutherford Rd to Wycliffe Ave.	Growth/Development	123,600	0	Y
2015	2013	EN-1959-15	Traffic Signal Installation - Chrislea Road and Northview Boulevard	New Infrastructure	180,250	0	Y
2015	2013	EN-1960-13	Sidewalk on Weston Road - Steeles Avenue West to Rutherford Road	New Infrastructure	515,000	0	Y
2015	2013	EN-1972-13	Active Transportation Facility and Streetlighting on Dufferin Street - Kirby Road to Teston Road	New Infrastructure	576,800	0	Y
2015	2014	EN-1973-15	Streetscape for Concord West by York Region - Highway 7 and Keele Street	Growth/Development	221,253	0	Y
2015	2014	EN-1979-15	Sidewalk on Bathurst Street - North Park Rd to New Westminster Dr	New Infrastructure	56,650	0	Y
2015	2014	EN-1982-15	Sidewalk on Old Weston Road - Steeles Avenue West to Weston Road	New Infrastructure	55,000	0	Y
2015	2015	EN-1992-15	Railway Crossing Improvements - CPR crossing at Huntington Road	New Infrastructure	402,215	0	N
2015	2014	EN-1993-14	Bridge Rehabilitation - Willis Road	Infrastructure Replacement	1,695,005	0	Y
2015 Forecast					18,846,562		



Project Summary

Project Number:	EN-1852-15	Approval Year:	2015
Project Title:	Drawing Index Enhancements	Scenario Active:	Yes
Asset Type:	Technology Infrastructure	TCA:	No
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Asset Management Technology		

Project Description				Project Timelines				
Professional services to undertake drawing index enhancements. Update Historical Infrastructure Records Management System to facilitate better access to drawings; map rules to each document. These enhancements will allow us to link detail engineering drawings to the City's GIS system and improve our search time for information.				2015 - Prepare RFP 2016 - Complete Upgrade				
Scenario Description				Other Dept Impact				
This new initiative is consistent with Vaughan Vision 2020 to "Enhance the strategy to ensure Vaughan is a best practice information technology organization in order to improve cost-effectiveness and productivity."								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	103,000	103,000	0	01001 - 8802	Consultant	100,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	3,000		
2017	0	0	0	Total Expense:			103,000	
2018 & Beyond	0	0	0	Revenue				
	103,000	103,000	0	50000 - 8843	Transfer from Taxation	103,000		
				Total Revenue:			103,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2011	Apr 5, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2016	



Project Location

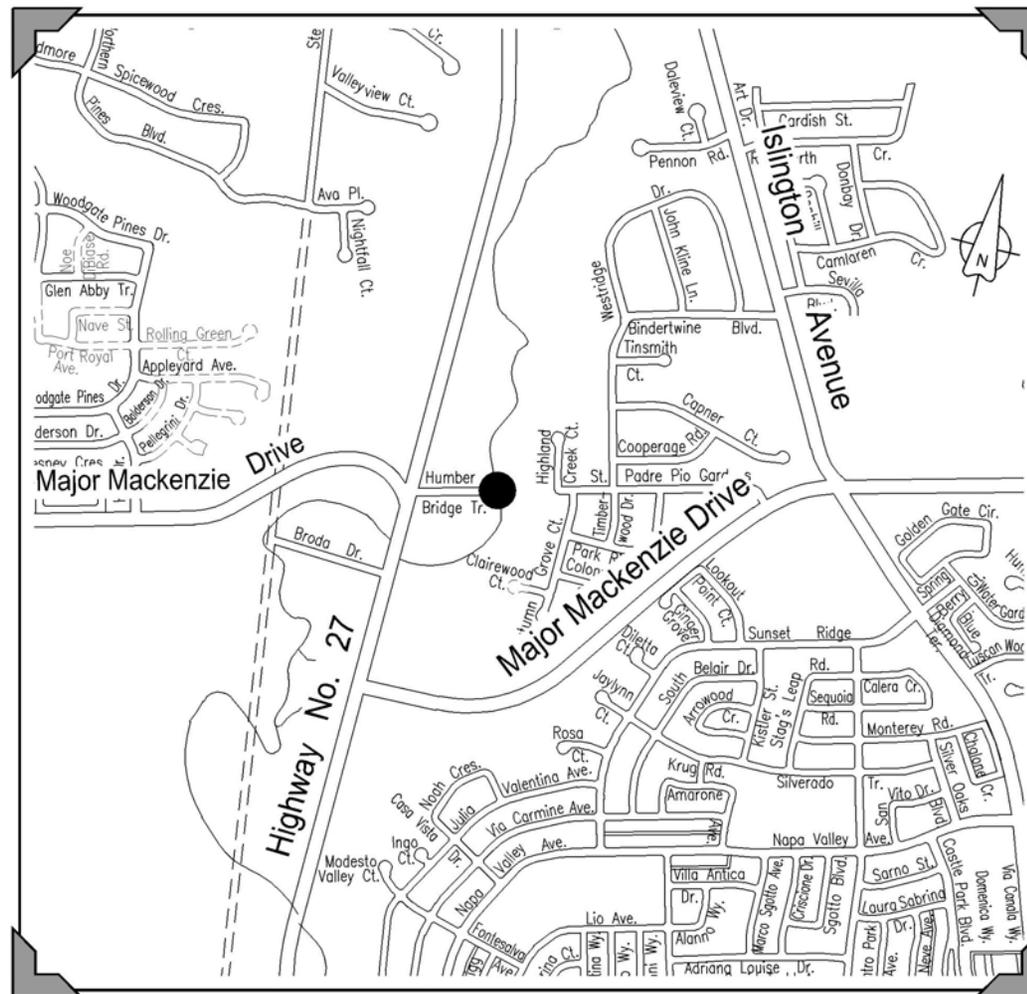
2015 Current Year Approved/ Future Years Recognized

Project Title

Bridge Rehabilitation - Humber Bridge Trail

Project #

EN-1886-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1886-15	Approval Year:	2015
Project Title:	Bridge Rehabilitation - Humber Bridge Trail	Scenario Active:	Yes
Asset Type:	Bridges & Structures	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Determine and implement appropriate rehabilitation strategy for the Humber Bridge Trail Bowstring Arch Bridge. Rehabilitation of Bridge identified in the City of Vaughan Municipal Structure Inspection #008601 and Reporting Report, dated 2010 and subsequent Environmental Assessment to be completed in late 2011.				2012 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
Environmental Assessment completed under EN-1719-08 Class Environmental Assessment - Bowstring Arch Bridges. Design Funding in the amount of \$154,500 approved in 2012.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	800,000	800,000	0	01001 - 8801	Contractors		800,000	
2016	0	0	0			Total Expense:	800,000	
2017	0	0	0	Revenue				
2018 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		800,000	
	800,000	800,000	0			Total Revenue:	800,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Apr 2, 2014	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2017	



Project Location

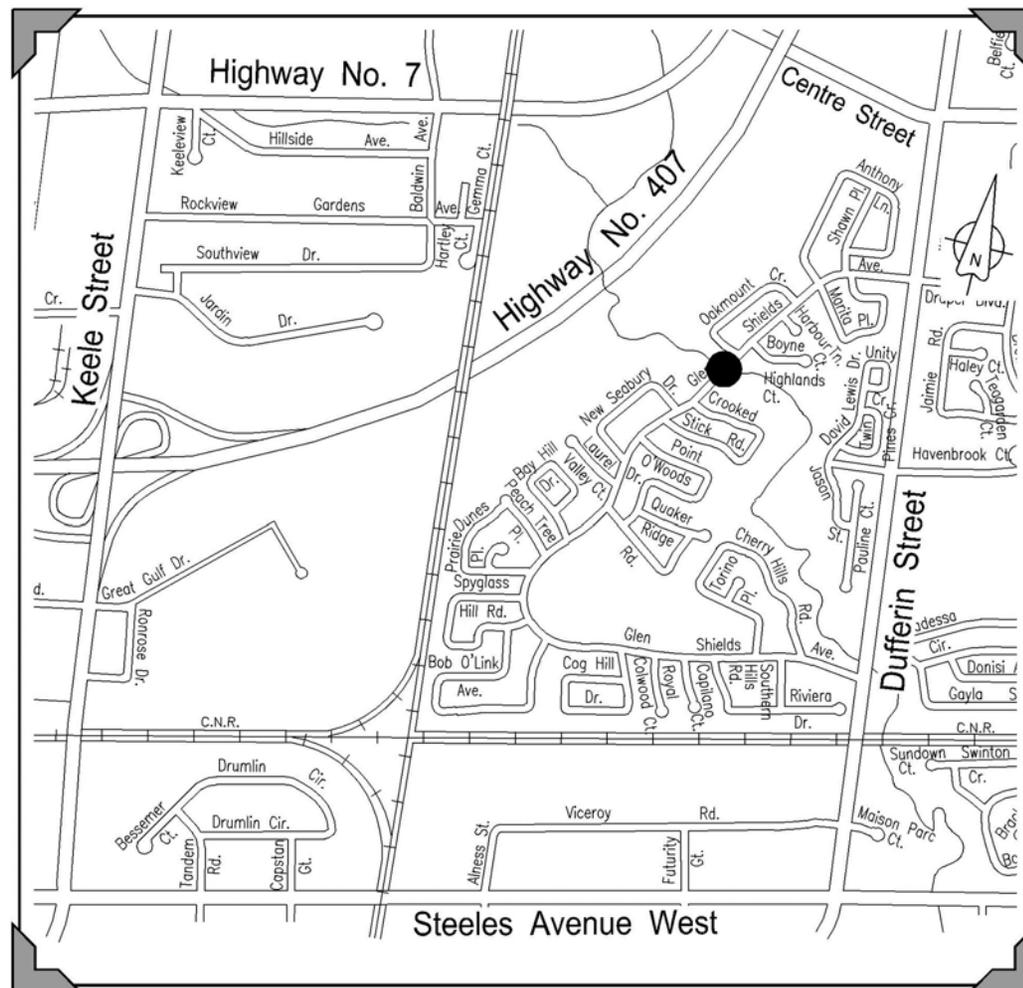
2015 Current Year Approved/ Future Years Recognized

Project Title

Bridge Rehabilitation - Glen Shields Avenue

Project #

EN-1888-13



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1888-13	Approval Year:	2015
Project Title:	Bridge Rehabilitation - Glen Shields Avenue	Scenario Active:	Yes
Asset Type:	Bridges & Structures	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 5		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Determine and implement appropriate rehabilitation and/or replacement strategy for Glen Shields Avenue Bridge. Bridge Rehabilitation was identified in the City of Vaughan biannual Municipal Structure Inspection and Reporting study, dated March, 2010, under structure number 171201.				2013 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
Design Funding in the amount of \$154,500 approved in 2013.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	500,000	500,000	0	01001 - 8801	Contractors		500,000	
2016	0	0	0			Total Expense:	500,000	
2017	0	0	0	Revenue				
2018 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		500,000	
	500,000	500,000	0			Total Revenue:	500,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2011	Jan 1, 2013	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2017	



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Project Summary

Project Number:	EN-1907-15	Approval Year:	2015
Project Title:	Creation of CAD Standards	Scenario Active:	Yes
Asset Type:	Technology Infrastructure	TCA:	No
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Studies		

Project Description				Project Timelines				
To develop CAD standards to ensure consistency in detailed design drawings. CAD standards do not currently exist. These standards can be useful for the use of external consulting services that require the need to produce detailed design drawings that are consistent with internally produced detailed design drawings.				2015/ 2016 - Prepare RFP, review proposal and implementation of new standards				
Scenario Description				Other Dept Impact				
This new initiative is consistent with Vaughan Vision 2020 to "Enhance the strategy to ensure Vaughan is a best practice information technology organization in order to improve cost-effectiveness and productivity."								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	51,500	51,500	0	01001 - 8802	Consultant	50,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	1,500		
2017	0	0	0	Total Expense:			51,500	
2018 & Beyond	0	0	0	Revenue				
	51,500	51,500	0	50000 - 8843	Transfer from Taxation	51,500		
				Total Revenue:			51,500	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2015	Vince Musacchio, P. Eng., PMP	Jack Graziosi, P. Eng, M.Eng.				Dec 31, 2016	



Project Location

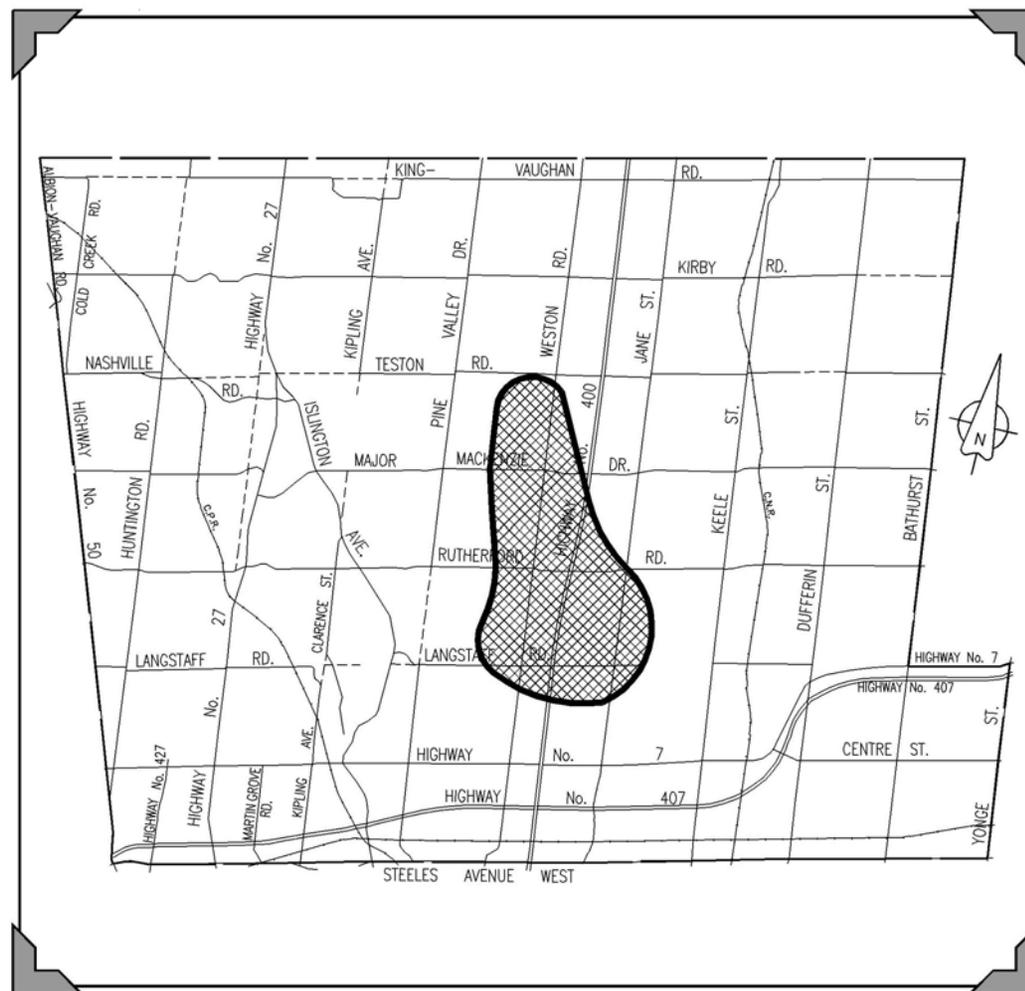
2015 Current Year Approved/ Future Years Recognized

Project Title

2015 Pavement Management Program - Phase 1

Project #

EN-1912-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1912-14	Approval Year:	2015
Project Title:	2015 Pavement Management Program - Phase 1	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2, Ward 3, Ward 4		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines			
Phase 1 of the Rehabilitation of roads as scheduled in 2015 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction			
Scenario Description				Other Dept Impact			
AMO Schedule - C to be submitted upon council approval. Web page advertising required for Gas Tax funding.							
Project Forecast				Project Detailed 2015			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	51,500	51,500	0	Expense			
2015	3,407,870	3,407,870	0	01001 - 8801	Contractors	3,382,000	
2016	0	0	0	01001 - 8805	3% Administration Cost	25,870	
2017	0	0	0	Total Expense:			3,407,870
2018 & Beyond	0	0	0	Revenue			
	3,459,370	3,459,370	0	61025 - 8844	Gas Tax Reserve	2,544,659	
				75000 - 8847	Debenture Financing	863,211	
				Total Revenue:			3,407,870
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2014	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2017	



Project Location

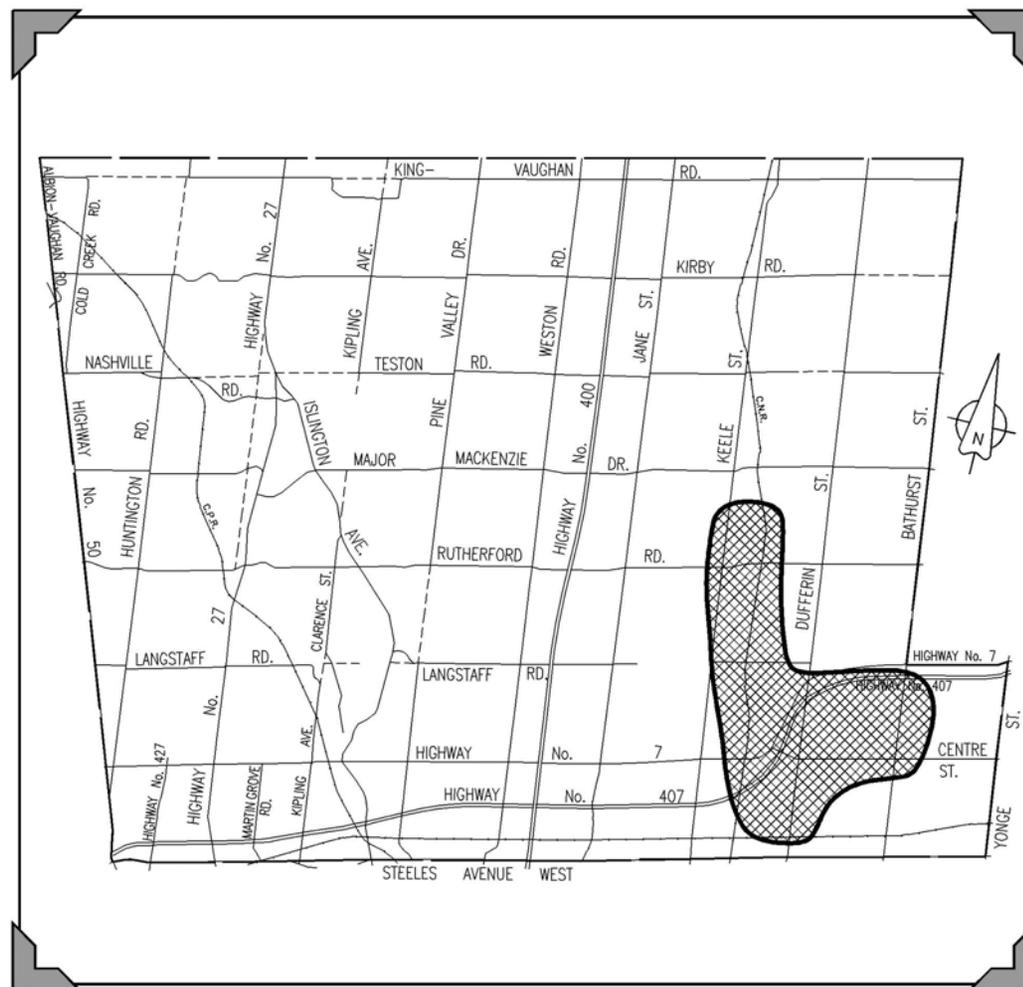
2015 Current Year Approved/ Future Years Recognized

Project Title

2015 Pavement Management Program - Phase 2

Project #

EN-1913-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1913-14	Approval Year:	2015
Project Title:	2015 Pavement Management Program - Phase 2	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1, Ward 5		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 2 of the Rehabilitation of roads as scheduled in 2015 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	51,500	51,500	0	Expense				
2015	3,450,500	3,450,500	0	01001 - 8801	Contractors	3,350,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	100,500		
2017	0	0	0	Total Expense:			3,450,500	
2018 & Beyond	0	0	0	Revenue				
	3,502,000	3,502,000	0	75000 - 8847	Debenture Financing	3,450,500		
				Total Revenue:			3,450,500	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2017	



Project Location

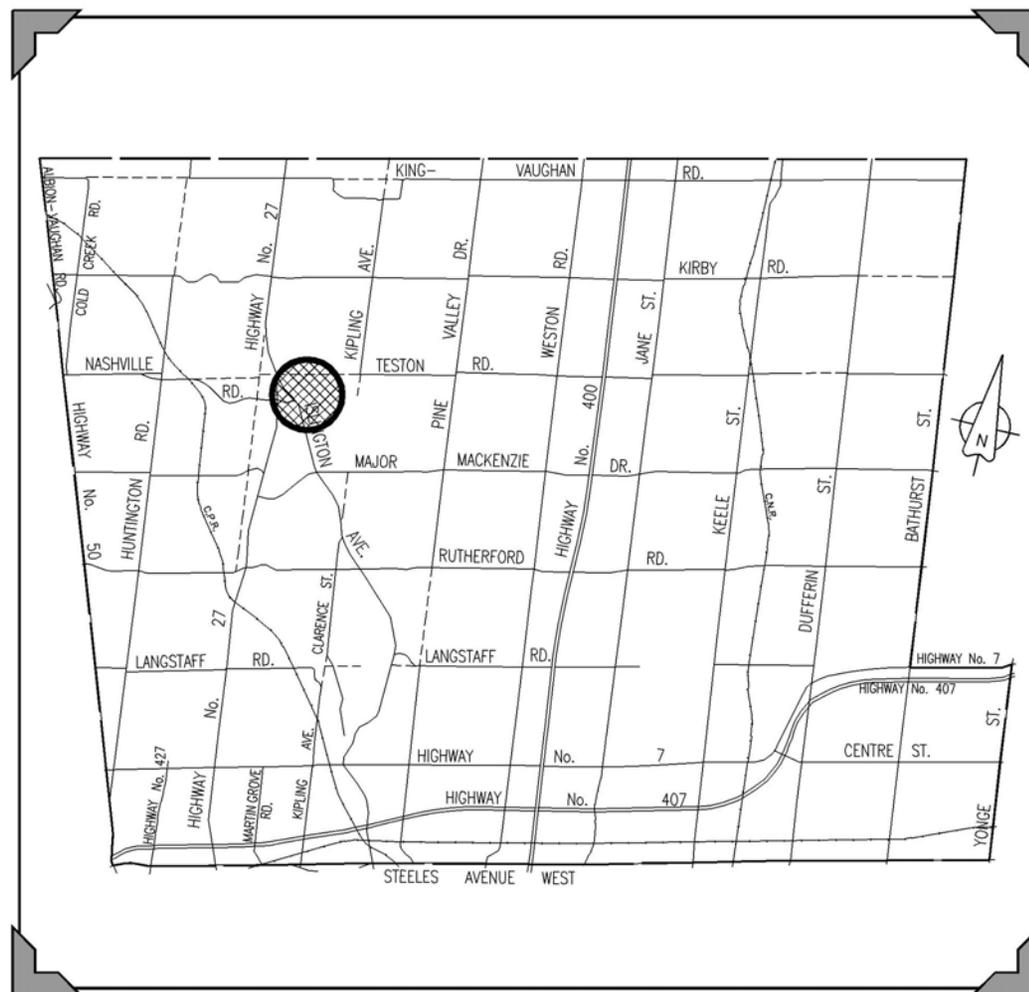
2015 Current Year Approved/ Future Years Recognized

Project Title

2015 Road Rehabilitation and Watermain Replacement - Phase 1

Project #

EN-1914-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1914-14	Approval Year:	2015
Project Title:	2015 Road Rehabilitation and Watermain Replacement - Phase 1	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 1 Road rehabilitation as scheduled in 2015 in conjunction with the watermain replacement for John Street, Napier Street, Kellam Street and Stegman's Mill Road (partial). The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	77,250	77,250	0	Expense				
2015	1,549,785	1,549,785	0	01001 - 8801	Contractors	1,504,646		
2016	0	0	0	01001 - 8805	3% Administration Cost	45,139		
2017	0	0	0	Total Expense:			1,549,785	
2018 & Beyond	0	0	0	Revenue				
	1,627,035	1,627,035	0	60180 - 8844	Water Reserve	743,897		
				75000 - 8847	Debenture Financing	805,888		
				Total Revenue:			1,549,785	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2014	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2017	



Project Location

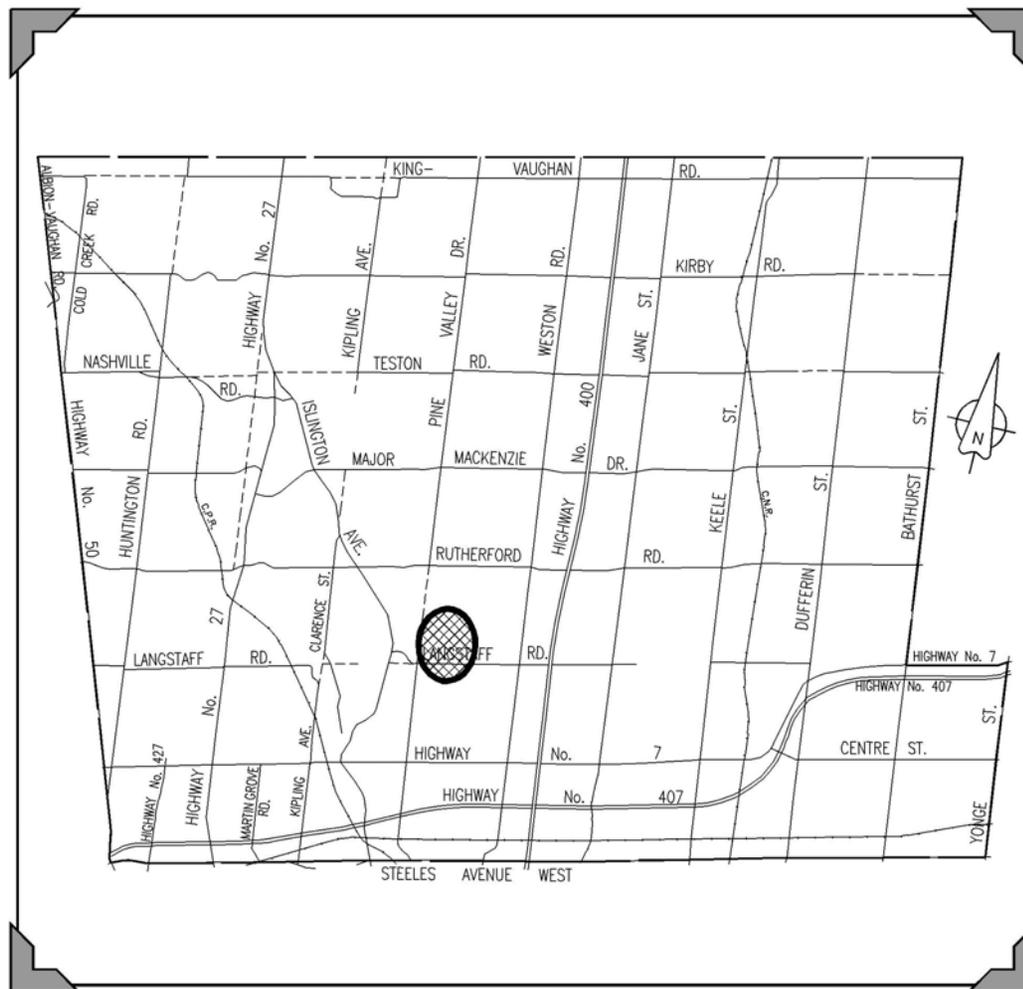
2015 Current Year Approved/ Future Years Recognized

Project Title

2015 Road Rehabilitation and Watermain Replacement - Phase 2

Project #

EN-1915-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1915-14	Approval Year:	2015
Project Title:	2015 Road Rehabilitation and Watermain Replacement - Phase 2	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 2 Road rehabilitation as scheduled in 2015 in conjunction with the watermain replacement for Cowan Drive, Balding Boulevard, Sandy's Drive, Hanson Court, Knudson Lane and Buck's Place. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	206,000	206,000	0	Expense				
2015	2,684,654	2,684,654	0	01001 - 8801	Contractors	2,606,460		
2016	0	0	0	01001 - 8805	3% Administration Cost	78,194		
2017	0	0	0	Total Expense:			2,684,654	
2018 & Beyond	0	0	0	Revenue				
	2,890,654	2,890,654	0	60180 - 8844	Water Reserve	2,174,570		
				75000 - 8847	Debenture Financing	510,084		
				Total Revenue:			2,684,654	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2014	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2017	



Project Location

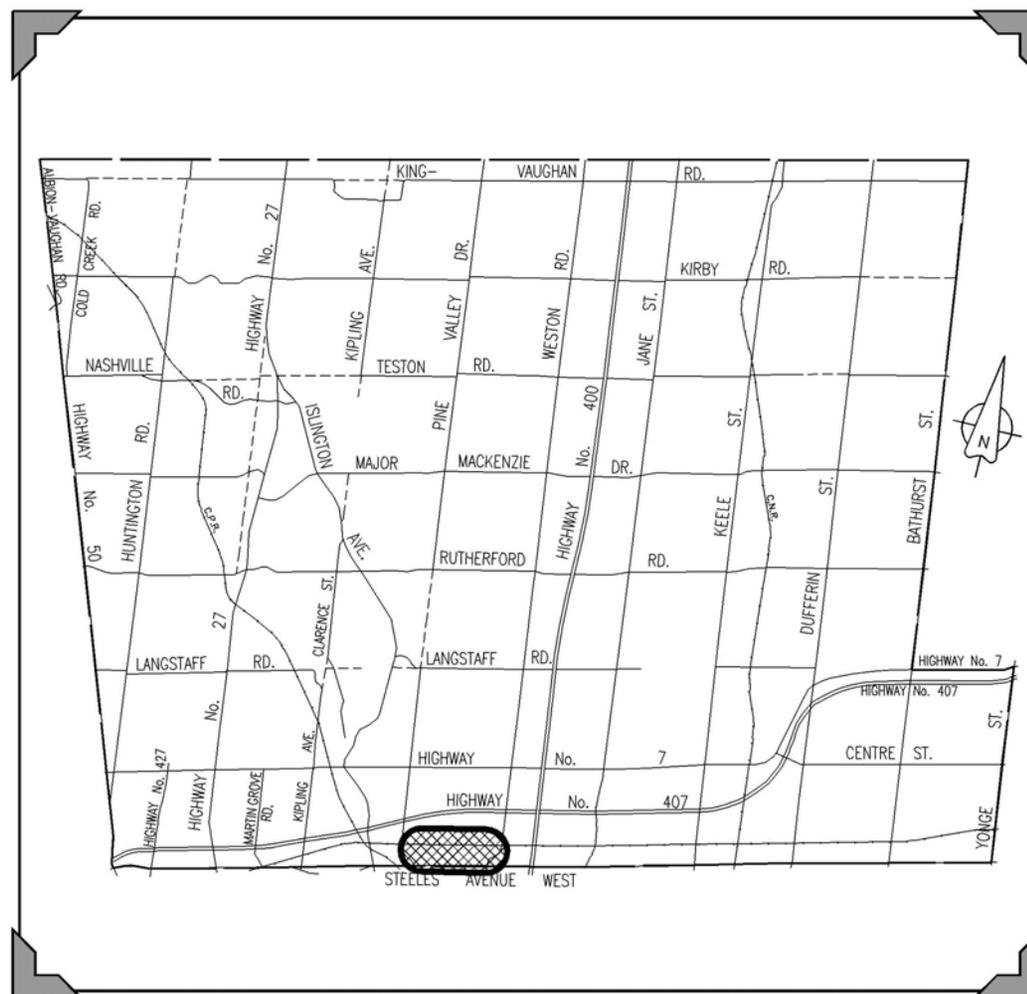
2015 Current Year Approved/ Future Years Recognized

Project Title

2015 Road Rehabilitation and Watermain Replacement - Phase 3

Project #

EN-1916-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1916-15	Approval Year:	2015
Project Title:	2015 Road Rehabilitation and Watermain Replacement - Phase 3	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 3 Road rehabilitation as scheduled in 2015 in conjunction with the watermain replacement for Hanlan Road, Gaudaur Road, Scholes Road, Pearce Road, Weston Road (water only) and Old Weston Road. Road Rehabilitation only for Director Court. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
Related to EN-1982-15 Sidewalk on Old Weston Road - Steeles Avenue West to Weston Road								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	309,000	309,000	0	01001 - 8802	Consultant	300,000		
2016	4,320,876	4,320,876	0	01001 - 8805	3% Administration Cost	9,000		
2017	0	0	0	Total Expense:			309,000	
2018 & Beyond	0	0	0	Revenue				
	4,629,876	4,629,876	0	60180 - 8844	Water Reserve	216,300		
				75000 - 8847	Debenture Financing	92,700		
				Total Revenue:			309,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

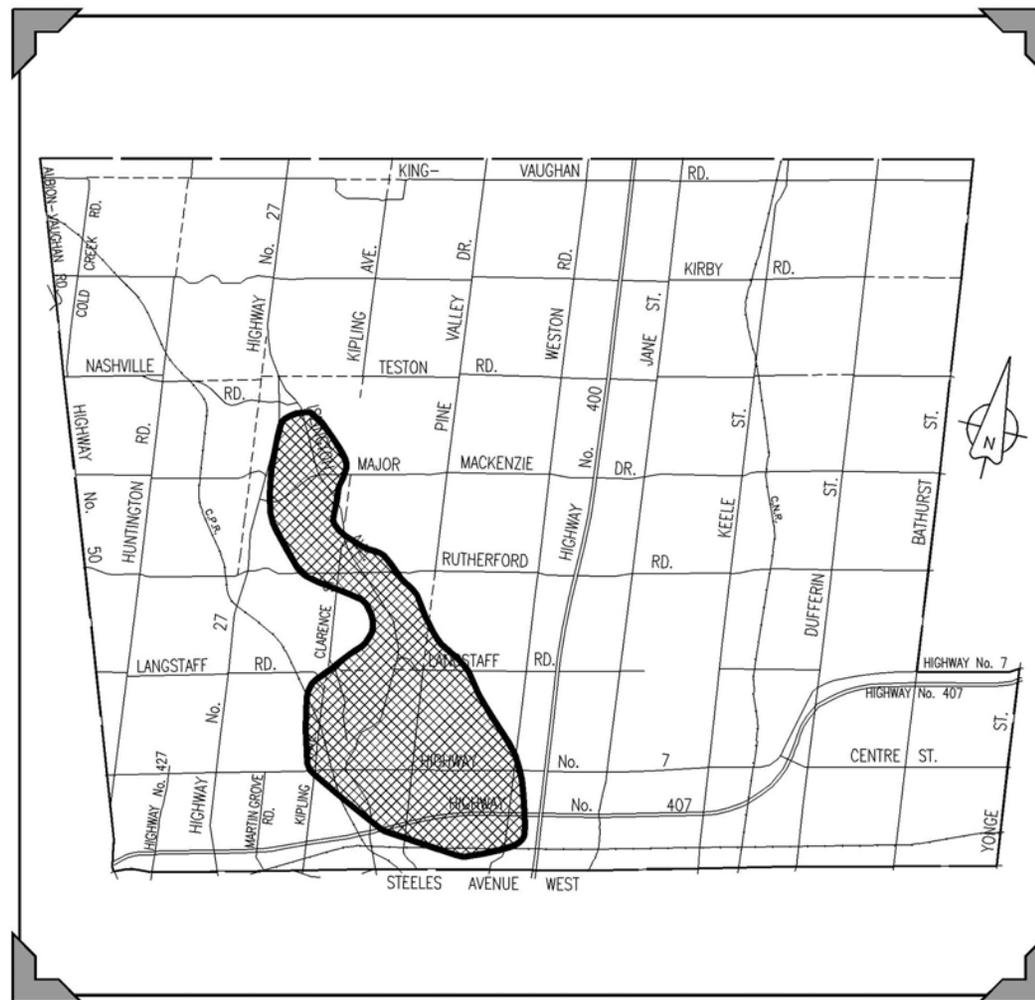
2015 Current Year Approved/ Future Years Recognized

Project Title

2016 Pavement Management Program - Phase 1

Project #

EN-1917-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1917-15	Approval Year:	2015
Project Title:	2016 Pavement Management Program - Phase 1	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1, Ward 2, Ward 3		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 1 of the Rehabilitation of roads as scheduled in 2016 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
AMO Schedule - C to be submitted upon council approval. Web page advertising required for Gas Tax funding.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	51,500	51,500	0	01001 - 8802	Consultant	50,000		
2016	2,782,000	2,782,000	0	01001 - 8805	3% Administration Cost	1,500		
2017	0	0	0	Total Expense:			51,500	
2018 & Beyond	0	0	0	Revenue				
	2,833,500	2,833,500	0	75000 - 8847	Debenture Financing	51,500		
				Total Revenue:			51,500	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

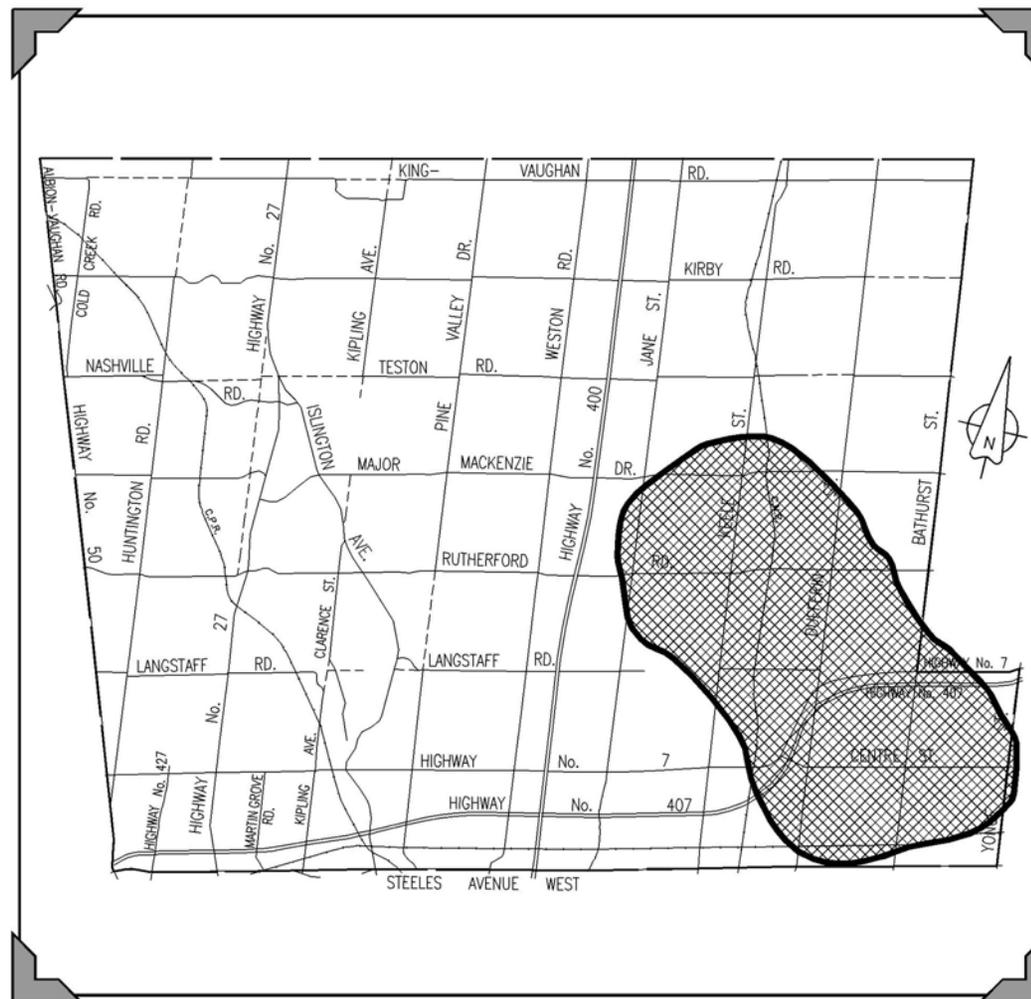
2015 Current Year Approved/ Future Years Recognized

Project Title

2016 Pavement Management Program - Phase 2

Project #

EN-1918-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1918-15	Approval Year:	2015
Project Title:	2016 Pavement Management Program - Phase 2	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1, Ward 4, Ward 5		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 2 of the Rehabilitation of roads as scheduled in 2016 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	51,500	51,500	0	01001 - 8802	Consultant	50,000		
2016	2,826,320	2,826,320	0	01001 - 8805	3% Administration Cost	1,500		
2017	0	0	0	Total Expense:			51,500	
2018 & Beyond	0	0	0	Revenue				
	<u>2,877,820</u>	<u>2,877,820</u>	<u>0</u>	75000 - 8847	Debenture Financing	51,500		
				Total Revenue:			51,500	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

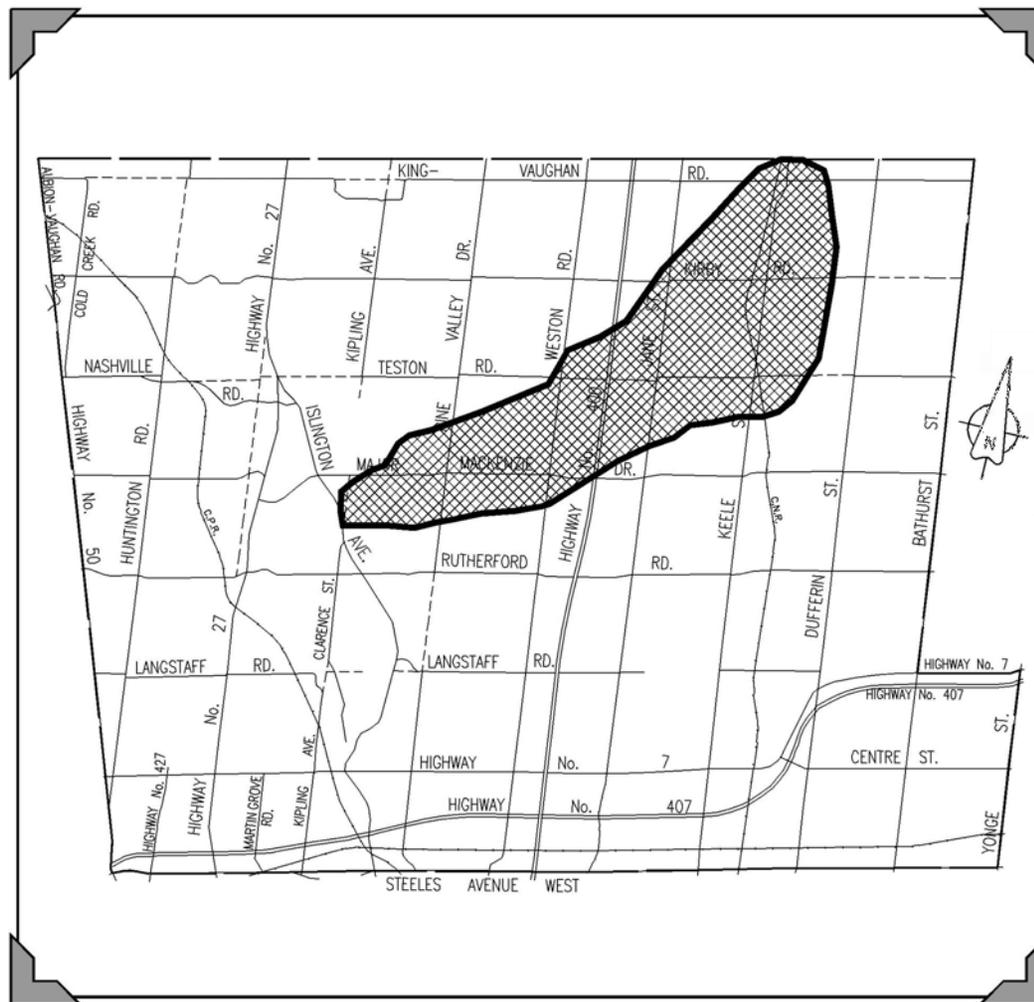
2015 Current Year Approved/ Future Years Recognized

Project Title

2016 Pavement Management Program - Phase 3

Project #

EN-1919-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1919-15	Approval Year:	2015
Project Title:	2016 Pavement Management Program - Phase 3	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1, Ward 2, Ward 4		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 3 of the Rehabilitation of roads as scheduled in 2016 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	51,500	51,500	0	01001 - 8802	Consultant	50,000		
2016	2,243,340	2,243,340	0	01001 - 8805	3% Administration Cost	1,500		
2017	0	0	0	Total Expense:			51,500	
2018 & Beyond	0	0	0	Revenue				
	2,294,840	2,294,840	0	75000 - 8847	Debenture Financing	51,500		
				Total Revenue:			51,500	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

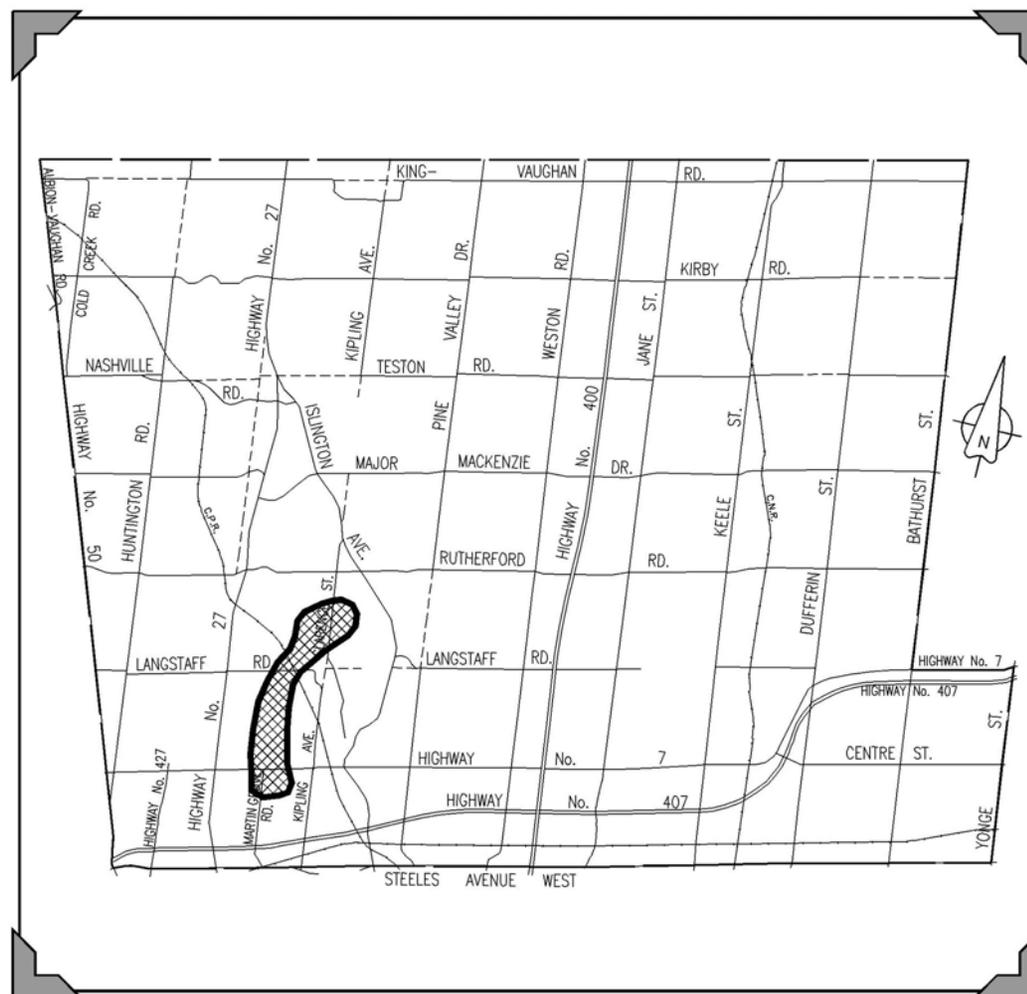
2015 Current Year Approved/ Future Years Recognized

Project Title

2016 Road Rehabilitation and Watermain Replacement - Phase 1

Project #

EN-1920-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1920-15	Approval Year:	2015
Project Title:	2016 Road Rehabilitation and Watermain Replacement - Phase 1	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 1 Road rehabilitation as scheduled in 2016 in conjunction with the watermain replacement for Andrew Park, Marilyn Place, Burton Road, North Humber Drive, Crofters Road (partial), Kirkhill Place and Rossmull Crescent. Road Resurfacing only on Woodstream Boulevard. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	226,600	226,600	0	01001 - 8802	Consultant	220,000		
2016	3,424,278	3,424,278	0	01001 - 8805	3% Administration Cost	6,600		
2017	0	0	0	Total Expense:			226,600	
2018 & Beyond	0	0	0	Revenue				
	3,650,878	3,650,878	0	60180 - 8844	Water Reserve	140,492		
				75000 - 8847	Debenture Financing	86,108		
				Total Revenue:			226,600	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

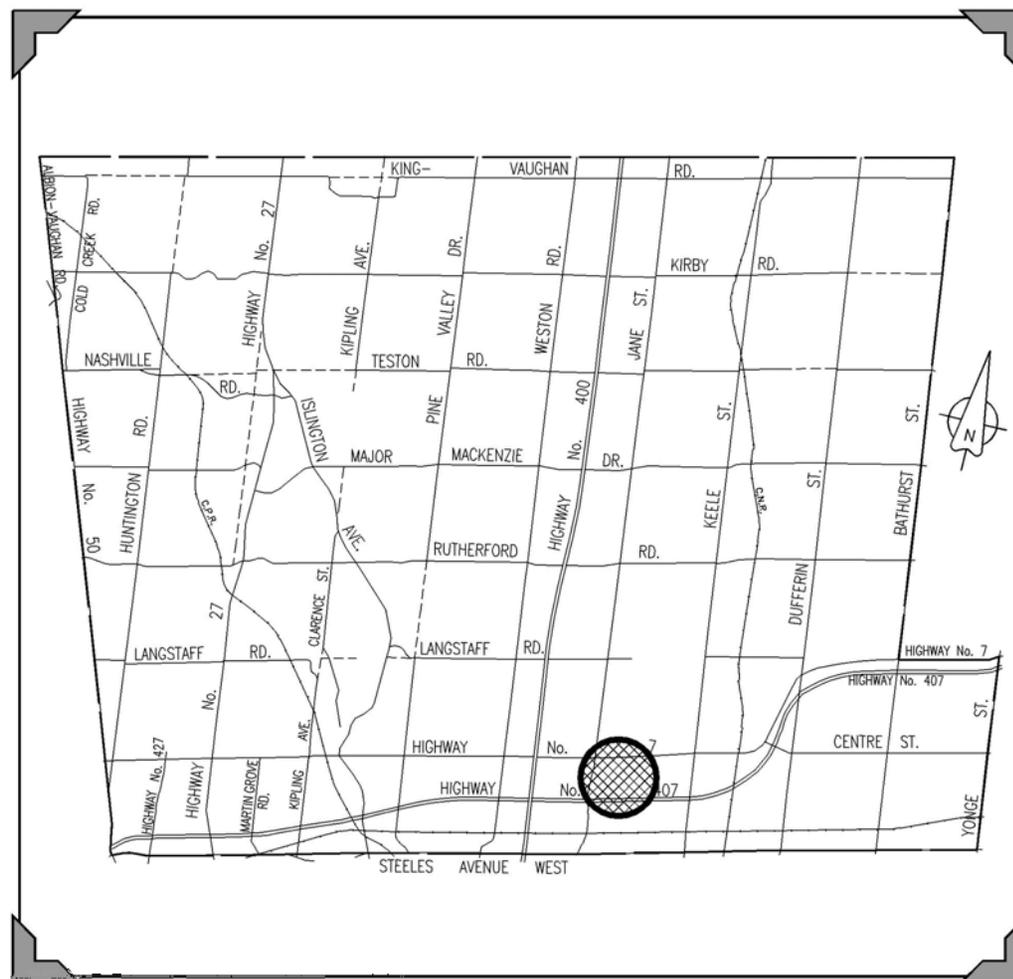
2015 Current Year Approved/ Future Years Recognized

Project Title

2016 Road Rehabilitation and Watermain Replacement - Phase 2

Project

EN-1921-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1921-15	Approval Year:	2015
Project Title:	2016 Road Rehabilitation and Watermain Replacement - Phase 2	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 2 Road rehabilitation as scheduled in 2016 in conjunction with the watermain replacement for Creditstone Road (partial), Peelar Road (partial), Doughton Road (partial), Freshway Drive, Costa Road and Killaloe Road. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	278,100	278,100	0	01001 - 8802	Consultant	270,000		
2016	3,501,323	3,501,323	0	01001 - 8805	3% Administration Cost	8,100		
2017	0	0	0	Total Expense:			278,100	
2018 & Beyond	0	0	0	Revenue				
	3,779,423	3,779,423	0	60180 - 8844	Water Reserve	208,575		
				75000 - 8847	Debenture Financing	69,525		
				Total Revenue:			278,100	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2014	Vince Musacchio, P.Eng., PMP	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2018	



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Project Summary

Project Number:	EN-1923-15	Approval Year:	2015
Project Title:	Municipal Structure Inspection and Reporting in 2015	Scenario Active:	Yes
Asset Type:	Bridges & Structures	TCA:	No
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Legal/Regulatory		

Project Description				Project Timelines				
Biannual inspection program of the City of Vaughan's full bridges and structures inventory for 2015. Regulations under the Highway Traffic Act (Section 123(2)) and the Bridges Act (Section 2) requires the City to ensure that all municipal bridges are kept safe and in good repair. This has to be done through the performance of regular structure inspections (every two years) in accordance with the Ontario Structure Inspection Manual.				2015/ 2016 - Prepare RFP and review reports for future capital projects				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	123,600	123,600	0	01001 - 8802	Consultant	120,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	3,600		
2017	0	0	0	Total Expense:			123,600	
2018 & Beyond	0	0	0	Revenue				
	123,600	123,600	0	60130 - 8844	Roads Infra. Reserve	123,600		
				Total Revenue:			123,600	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2016	



Project Summary

Project Number:	EN-1930-15	Approval Year:	2015
Project Title:	Sidewalk on Keele Street - McNaughton Road to Teston Road	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The design and construction of a new sidewalk on the east side of Keele Street from McNaughton Road to Teston Road. This sidewalk installation will ensure a continuous sidewalk along Keele Street and complete the sidewalk on both sides of Keele Street to Teston Road.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
2013 Development Charges Background Study - Appendix H, Table3, Sidewalk and Streetlighting item # 99. The sidewalk installation will support the completion of pedestrian links as per the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	37,080	37,080	0	01001 - 8802	Consultant	36,000		
2016	148,320	148,320	0	01001 - 8805	3% Administration Cost	1,080		
2017	0	0	0	Total Expense:			37,080	
2018 & Beyond	0	0	0	Revenue				
	185,400	185,400	0	41010 - 8820	City Wide DC - Engineering	37,080		
				Total Revenue:				37,080
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

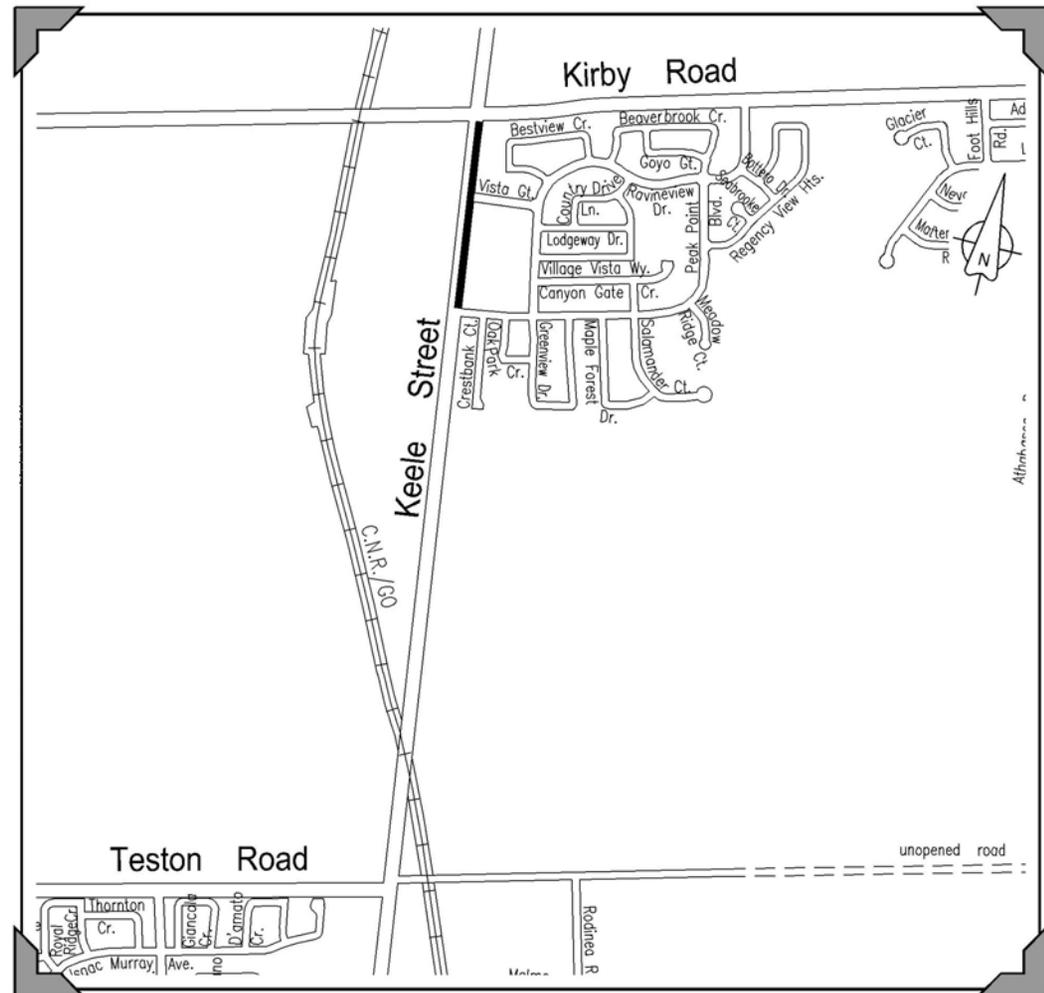
2015 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk on Keele Street - Kirby Road to Peak Point Blvd

Project #

EN-1931-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1931-15	Approval Year:	2015
Project Title:	Sidewalk on Keele Street - Kirby Road to Peak Point Blvd	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The design and construction of a new sidewalk on the east side of Keele Street from Kirby Road to Peak Point Boulevard including any necessary grading works. This sidewalk installation will ensure a continuous sidewalk link to the newly constructed sidewalk on Kirby Road.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
2013 Development Charges Background Study - Appendix H, Table3, Sidewalk and Streetlighting item # 22. The sidewalk installation will support the completion of pedestrian links as per the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	20,600	20,600	0	01001 - 8802	Consultant	20,000		
2016	82,400	82,400	0	01001 - 8805	3% Administration Cost	600		
2017	0	0	0	Total Expense:			20,600	
2018 & Beyond	0	0	0	Revenue				
	103,000	103,000	0	41010 - 8820	City Wide DC - Engineering	20,600		
				Total Revenue:			20,600	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

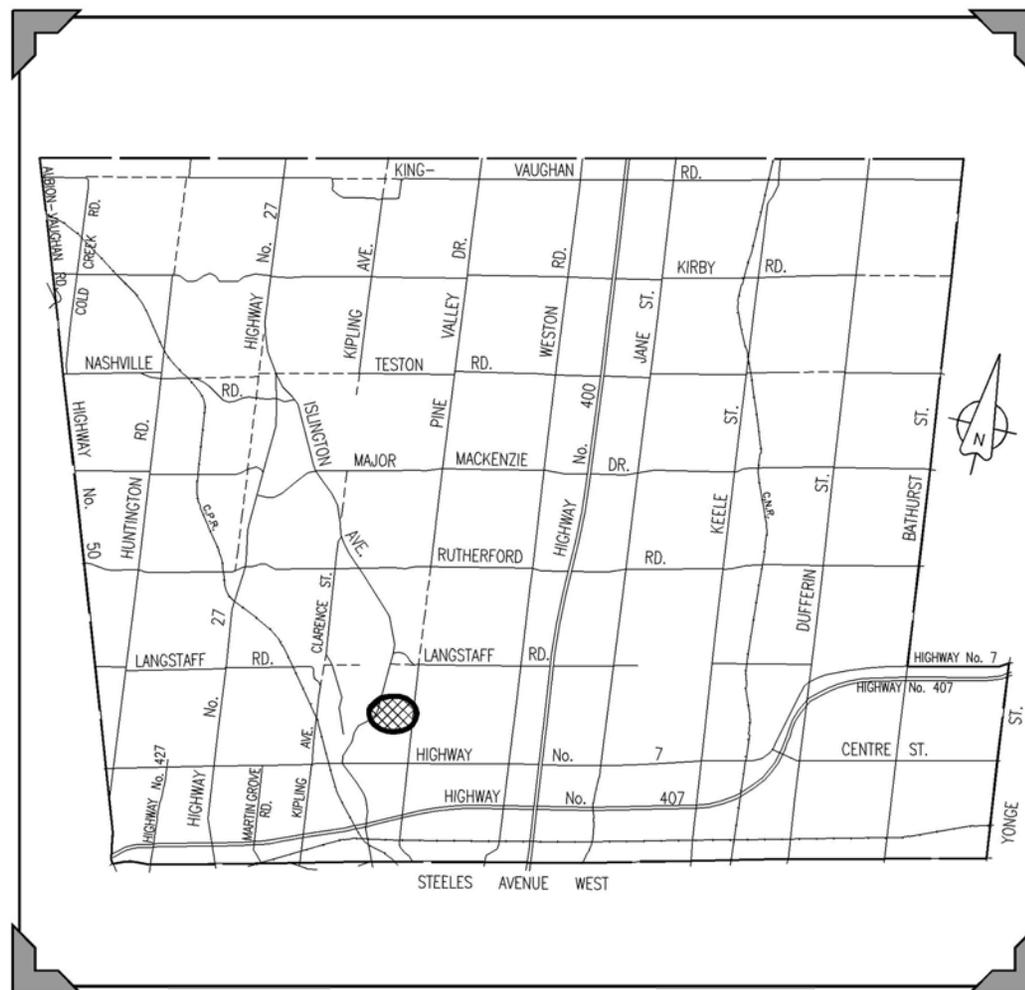
2015 Current Year Approved/ Future Years Recognized

Project Title

2014 Road Rehabilitation and Watermain Replacement - Phase 3

Project

EN-1944-13



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1944-13	Approval Year:	2015
Project Title:	2014 Road Rehabilitation and Watermain Replacement - Phase 3	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines			
Phase 3 - Road rehabilitation as scheduled in 2013 in conjunction with the watermain replacement for Willis Road from Pine Valley Drive to Islington Avenue. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2013 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015- Construction			
Scenario Description				Other Dept Impact			
Related to EN-1993-14 Bridge Rehabilitation - Willis Road and EN-1883-15 Right Turning on Willis Road and Pine Valley Drive. Design Funding in the amount of \$103,000 approved in 2013.							
Project Forecast				Project Detailed 2015			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	0	0	0	Expense			
2015	824,000	824,000	0	01001 - 8801	Contractors	800,000	
2016	0	0	0	01001 - 8805	3% Administration Cost	24,000	
2017	0	0	0	Total Expense:			824,000
2018 & Beyond	0	0	0	Revenue			
	824,000	824,000	0	60180 - 8844	Water Reserve	609,760	
				75000 - 8847	Debenture Financing	214,240	
				Total Revenue:			824,000
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2016	



Project Summary

Project Number:	EN-1950-13	Approval Year:	2015
Project Title:	Clarence Street Slope Stabilization - Phase 2	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
An additional slope failure south of Wycliffe Avenue has been identified due to possible saturated ground conditions, exacerbated by heavy rains. Consequently, the existing gabion basket retaining wall is shifting and a portion of it is sliding into the adjacent watercourse, jeopardizing the stability of the wall, sidewalk and portion of Clarence Street.				2013/ 2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
Gas Tax sign required Related to EN-1813-10 Clarence Street Slope Stabilization, Phase 1								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	500,000	500,000	0	01001 - 8801	Contractors		500,000	
2016	0	0	0			Total Expense:	500,000	
2017	0	0	0	Revenue				
2018 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		500,000	
	500,000	500,000	0			Total Revenue:	500,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2017	



Project Location

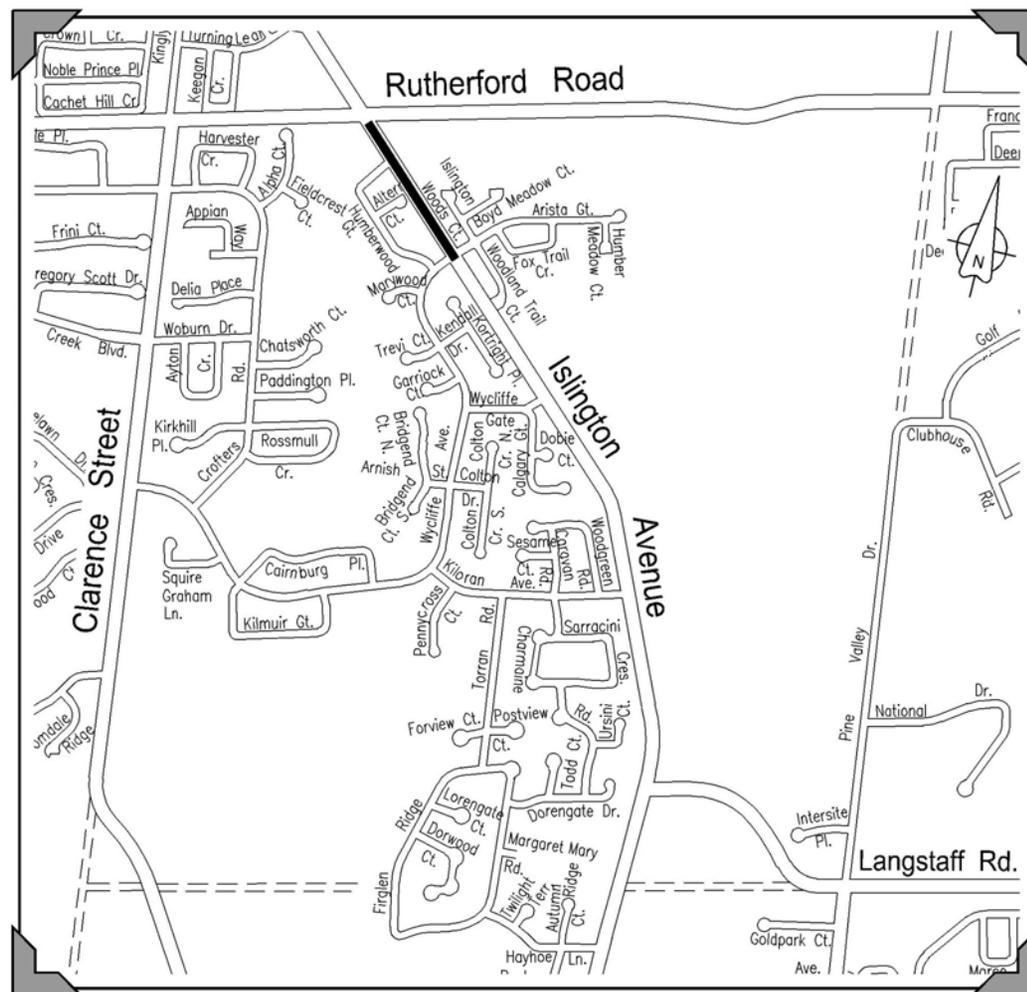
2015 Current Year Approved/ Future Years Recognized

Project Title

Cycle Path Improvement on Islington Avenue - Rutherford Rd to Wycliffe Ave.

Project

EN-1957-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1957-15	Approval Year:	2015
Project Title:	Cycle Path Improvement on Islington Avenue - Rutherford Rd to Wycliffe Ave.		
Asset Type:	Sidewalks, Pathways & Guiderails		
Department:	Engineering Services		
Budget Year:	2014	Scenario Active:	Yes
Scenario Name:	Main	TCA:	Yes
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Widen existing cycle path to 3m width on the west side of Islington Avenue between Rutherford Road and Wycliffe Avenue to bridge the existing multi-use pathways on Islington Avenue that are north of Rutherford Road and south of Wycliffe Avenue.				2015- Perform preliminary design, detail design, surveying and geotechnical investigation works 2016- Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	123,600	123,600	0	01001 - 8801	Contractors	120,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	3,600		
2017	0	0	0	Total Expense:			123,600	
2018 & Beyond	0	0	0	Revenue				
	123,600	123,600	0	41010 - 8820	City Wide DC - Engineering	123,600		
				Total Revenue:			123,600	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2015	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

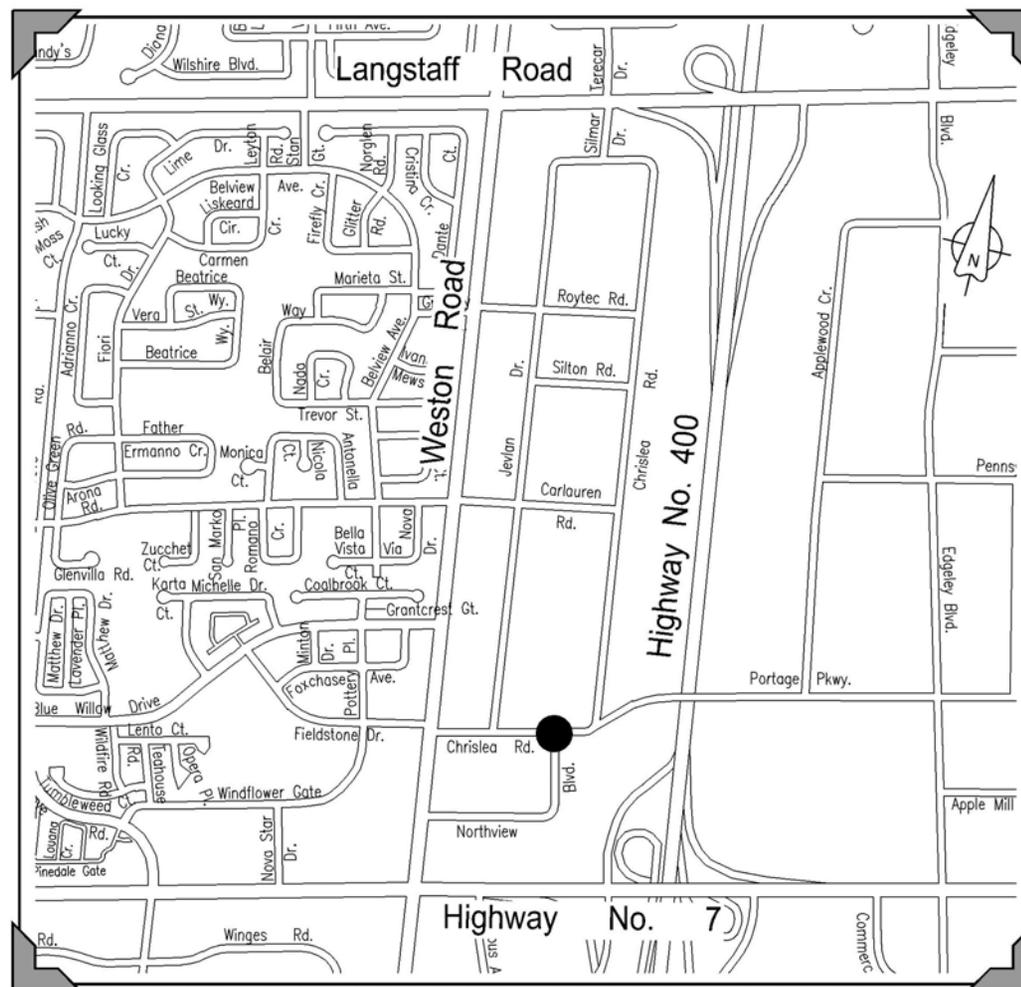
2015 Current Year Approved/ Future Years Recognized

Project Title

Traffic Signal Installation - Chrislea Road and Northview Boulevard

Project #

EN-1959-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1959-15	Approval Year:	2015
Project Title:	Traffic Signal Installation - Chrislea Road and Northview Boulevard	Scenario Active:	Yes
Asset Type:	Traffic Signals	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The installation of traffic control signals at the intersection of Chrislea Road and Northview Boulevard. The traffic signals are required to accommodate the traffic increase due to the increase development intensification.				When warrants are met. Year 1 - Perform preliminary design, detail design, surveying and geotechnical investigation works Year 2 - Construction				
Scenario Description				Other Dept Impact				
2013 Development Charges Background Study - Appendix H, Table2, Other Transportation Related Works/ Infrastructure item # 1.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	180,250	180,250	0	01001 - 8801	Contractors	170,000		
2016	0	0	0	01001 - 8802	Consultant	5,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	5,250		
2018 & Beyond	0	0	0		Total Expense:	180,250		
	180,250	180,250	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	180,250		
					Total Revenue:	180,250		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2017	



Project Location

2015 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk on Weston Road - Steeles Avenue West to Rutherford Road

Project #

EN-1960-13



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1960-13	Approval Year:	2015
Project Title:	Sidewalk on Weston Road - Steeles Avenue West to Rutherford Road	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The design and construction of all missing sidewalk on Weston Road from Steeles Avenue West to Rutherford Road. This installation will support the completion of pedestrian links and support the Toronto-York Spadina Subway Extension Project.				2013/ 2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
2013 Development Charges Background Study - Appendix H, Table3, Sidewalk and Streetlighting item # 107, 108 & 110. Design approved in 2013. The sidewalk installation will support the completion of pedestrian links as per the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	515,000	515,000	0	01001 - 8801	Contractors	500,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	15,000		
2017	0	0	0	Total Expense:			515,000	
2018 & Beyond	0	0	0	Revenue				
	515,000	515,000	0	41010 - 8820	City Wide DC - Engineering	515,000		
				Total Revenue:			515,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date		
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2017		



Project Location

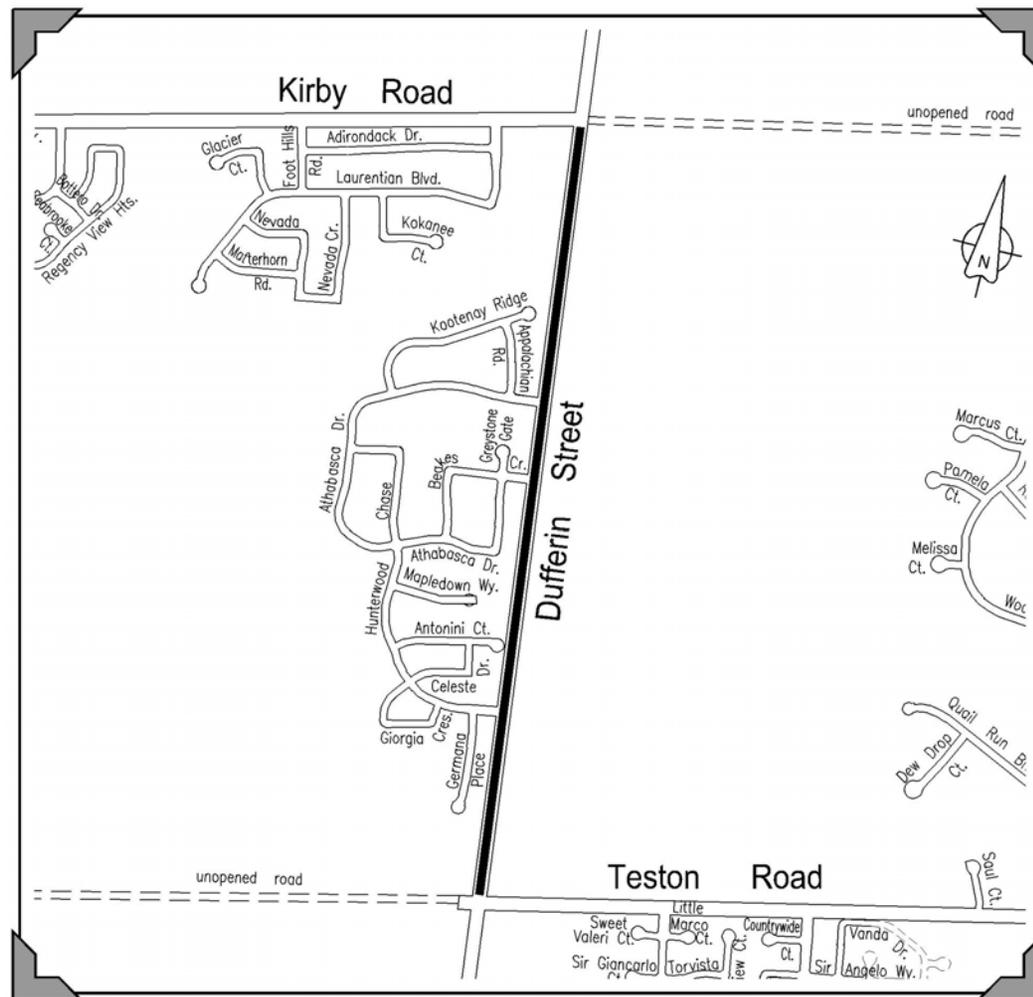
2015 Current Year Approved/ Future Years Recognized

Project Title

Active Transportation Facility and Streetlighting on Dufferin Street - Kirby Road to Teston Road

Project #

EN-1972-13



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1972-13	
Project Title:	Active Transportation Facility and Streetlighting on Dufferin Street - Kirby Road to Teston Road	
Asset Type:	Sidewalks, Pathways & Guiderails	
Department:	Engineering Services	
Budget Year:	2014	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	Ward 1	
Project Type:	New Infrastructure	

Project Description				Project Timelines				
The design and construction of a new Active Transportation Facility (Multi-use Pathway) (west side only) and streetlighting (both sides) from Kirby Road to Teston Road.				2013/ 2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
Design approved in 2013. 2013 Development Charges Background Study - Appendix H, Table3, Sidewalk and Streetlighting item # 23. The Active Transportation Facility (Multi-use Path) installation will support the completion of pedestrian links and continue the implementation of the bicycle network as per the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	576,800	576,800	0	01001 - 8802	Consultant	560,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	16,800		
2017	0	0	0	Total Expense:			576,800	
2018 & Beyond	0	0	0	Revenue				
	576,800	576,800	0	41010 - 8820	City Wide DC - Engineering	576,800		
				Total Revenue:			576,800	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2017	



Project Location

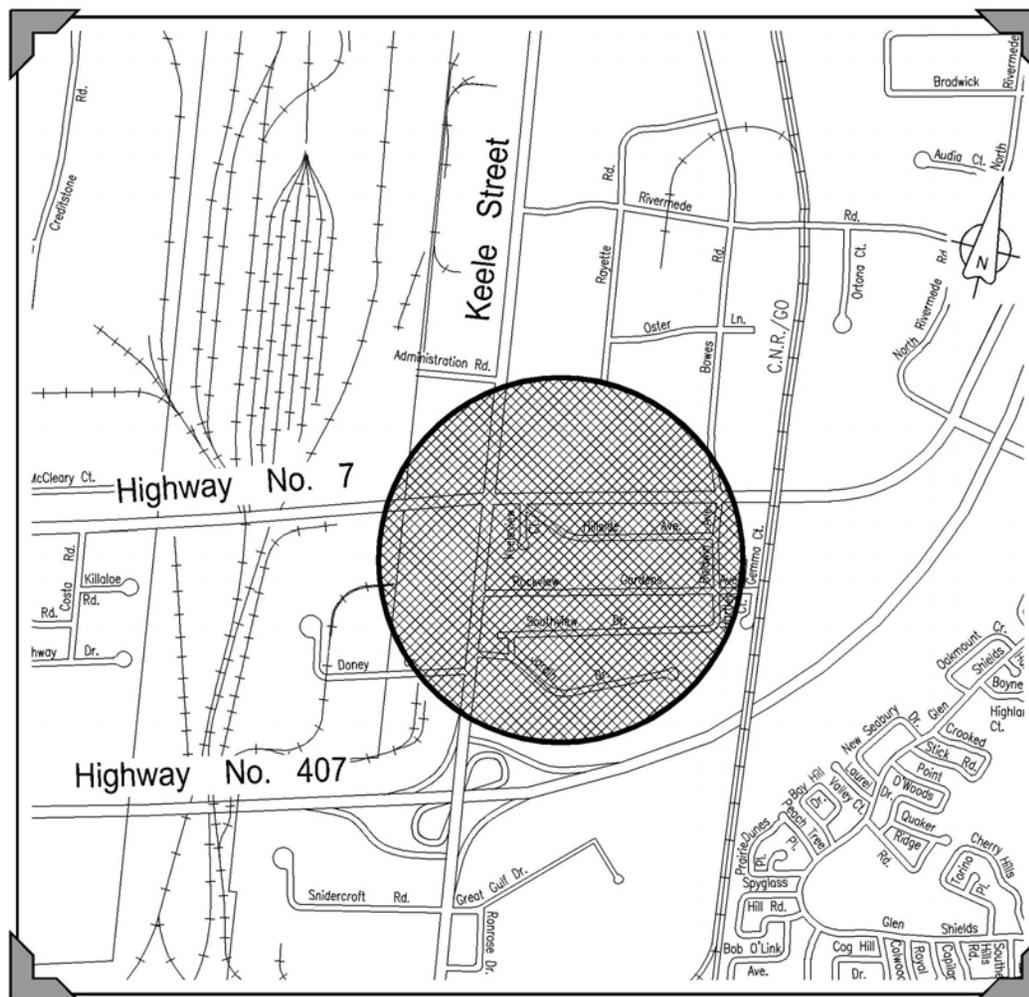
2015 Current Year Approved/ Future Years Recognized

Project Title

Streetscape for Concord West by York Region - Highway 7 and Keele Street

Project

EN-1973-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1973-15	Approval Year:	2015
Project Title:	Streetscape for Concord West by York Region - Highway 7 and Keele Street	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description				Project Timelines				
In accordance with the Concord West Streetscape and Open Space Plan, the budget has to be approved to ensure that vivaNext can cost and install the upgraded streetscape as part of the Highway 7 rapidway construction project, and to ensure that York Region can cost and install the Keele Street streetscape as part of the Keele Street widening capital project.				Concord West Keele Street streetscape will be completed as part of the York Region road widening project (2015). Concord West Highway 7 streetscape will be completed as part of the vivaNext rapidway project (2016). The Gateways will be constructed in 2017.				
Scenario Description				Other Dept Impact				
1. vivaNext Highway 7 and York Region Keele Street projects proceeding on time 2. Cost sharing under the Region of York Municipal Streetscape Partnership Program				Engineering Services Department in conjunction with the Development Planning Department will be the departments involved with the tendering of the works and integration with both Region of York and vivaNext capital projects. Additional streetscape to be maintained by the Public Works Department and Parks & Forestry Operations Department.				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	221,253	221,253	0	01001 - 8802	Consultant	33,188		
2016	289,899	289,899	0	01001 - 8805	3% Administration Cost	6,444		
2017	2,559,429	2,559,429	0	01001 - 8807	Furniture & Equipment	159,496		
2018 & Beyond	0	0	0	01001 - 8812	Contingency	22,125		
	3,070,581	3,070,581	0			Total Expense:	221,253	
				Revenue				
				41010 - 8820	City Wide DC - Engineering	221,253		
						Total Revenue:	221,253	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Jan 1, 2018	



Project Location

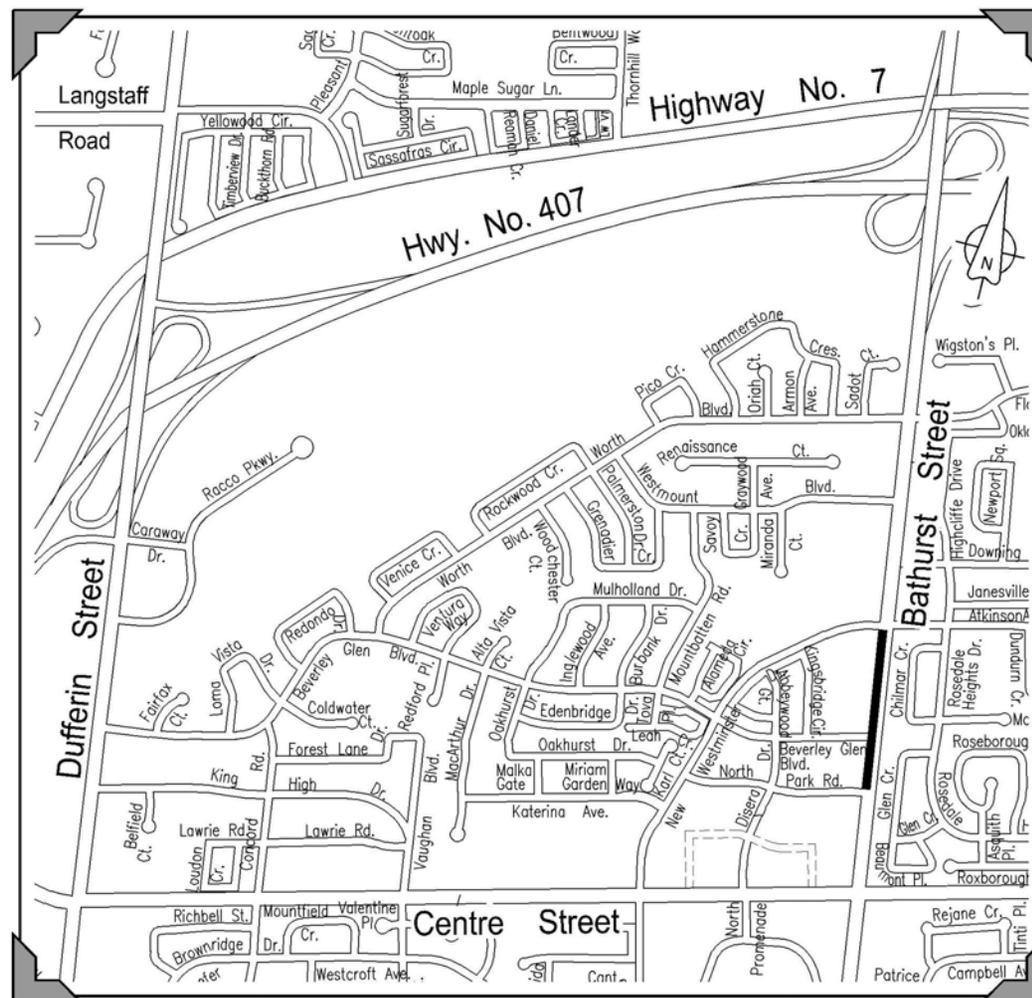
2015 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk on Bathurst Street - North Park Rd to New Westminster Dr

Project

EN-1979-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1979-15	Approval Year:	2015
Project Title:	Sidewalk on Bathurst Street - North Park Rd to New Westminster Dr	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 5		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The design and construction of the missing sidewalk on the west side of Bathurst Street from North Park Road to New Westminster Drive.				2015- Perform preliminary design, detail design, surveying and geotechnical investigation works 2016- Construction				
Scenario Description				Other Dept Impact				
2013 Development Charges Background Study - Appendix H, Table3, Sidewalk and Streetlighting item # 94. The sidewalk installation will support the completion of pedestrian links as per the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	56,650	56,650	0	01001 - 8801	Contractors	45,000		
2016	0	0	0	01001 - 8802	Consultant	5,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	1,650		
2018 & Beyond	0	0	0	01001 - 8812	Contingency	5,000		
	56,650	56,650	0			Total Expense:	56,650	
				Revenue				
				41010 - 8820	City Wide DC - Engineering	56,650		
						Total Revenue:	56,650	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

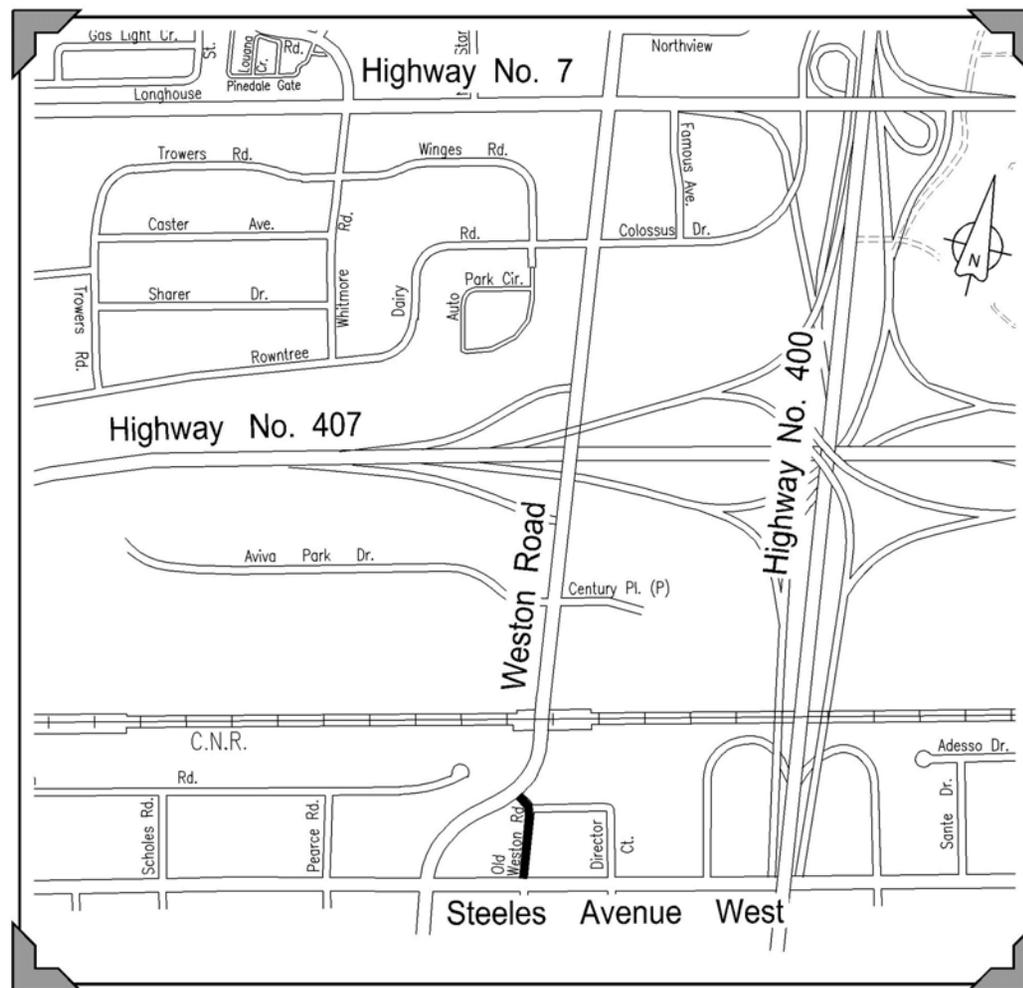
2015 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk on Old Weston Road - Steeles Avenue West to Weston Road

Project #

EN-1982-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1982-15	Approval Year:	2015
Project Title:	Sidewalk on Old Weston Road - Steeles Avenue West to Weston Road	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	New Infrastructure		

Project Description				Project Timelines			
The design and construction of the missing sidewalk on the west side of Old Weston Road from Steeles Avenue West to Weston Road.				2015- Perform preliminary design, detail design, surveying and geotechnical investigation works 2016- Construction			
Scenario Description				Other Dept Impact			
Investing in Ontario Sign Required. Related to EN-1916-15 2015 Road Rehabilitation and Watermain Replacement - Phase 3. The sidewalk installation will support the completion of pedestrian links as per the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation.							
Project Forecast				Project Detailed 2015			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	0	0	0	Expense			
2015	55,000	55,000	0	01001 - 8801	Contractors	45,000	
2016	0	0	0	01001 - 8802	Consultant	5,000	
2017	0	0	0	01001 - 8812	Contingency	5,000	
2018 & Beyond	0	0	0		Total Expense:	55,000	
	55,000	55,000	0	Revenue			
				61052 - 8844	Investing in Ontario Grant	55,000	
					Total Revenue:	55,000	
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2014	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2018	



Project Location

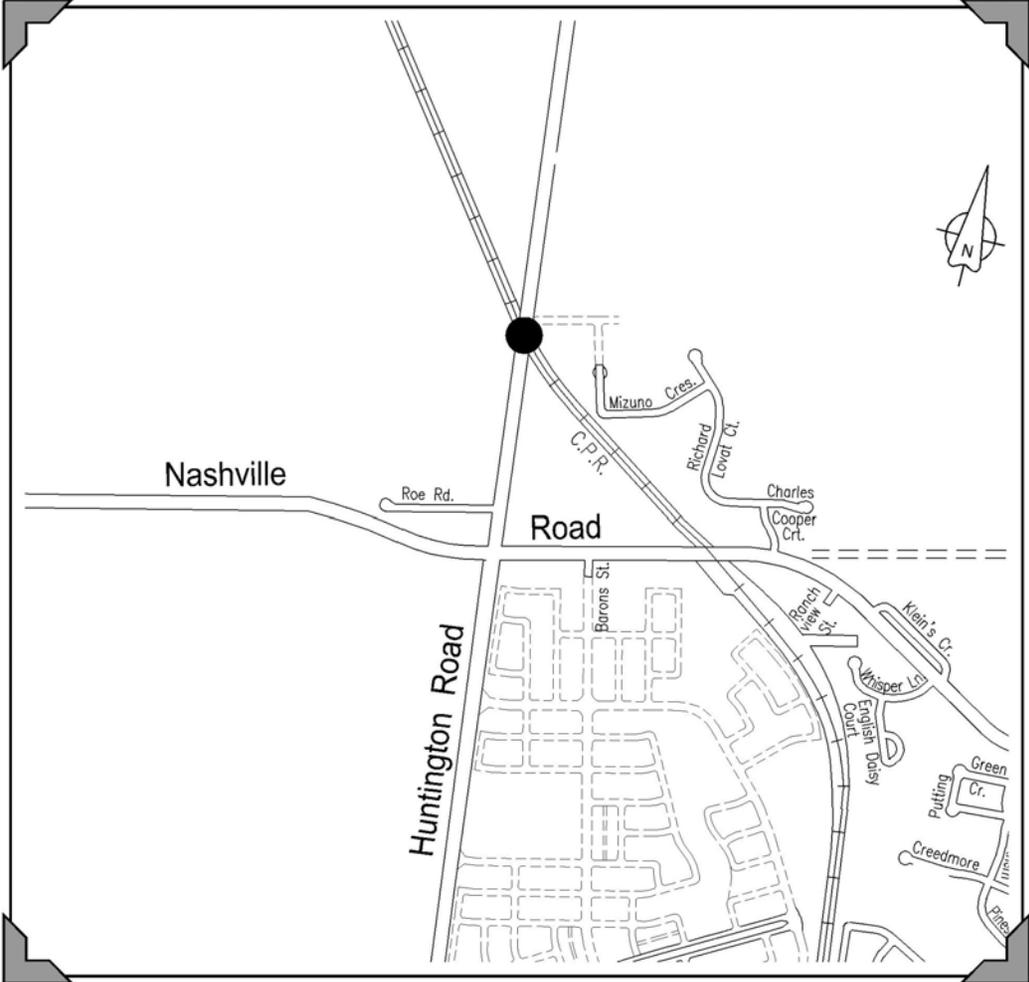
2015 Current Year Approved/ Future Years Recognized

Project Title

Railway Crossing Improvements - CPR crossing at
Huntington Road

Project #

EN-1992-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1992-15	Approval Year:	2015
Project Title:	Railway Crossing Improvements - CPR crossing at Huntington Road	Scenario Active:	Yes
Asset Type:	Traffic Control	TCA:	No
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
Gate installation at Huntington Road crossing which would improve the existing warning systems. The railway crossing met one of five conditions in Section 12 of the RTD-10 for the installation of gates, being maximum train speed, and classified this project as Class B for proposed funding, in accordance with the Railway Safety Act.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation work 2016 - Construction				
Scenario Description				Other Dept Impact				
On July 23, 2013, the City applied to Transport Canada under the "Grade Crossing Improvement Program" (GCIP) for the maximum funding request of 80% of the total project cost.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	402,215	402,215	0	01001 - 8801	Contractors	305,000		
2016	0	0	0	01001 - 8802	Consultant	50,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	11,715		
2018 & Beyond	0	0	0	01001 - 8812	Contingency	35,500		
	402,215	402,215	0		Total Expense:	402,215		
				Revenue				
				75000 - 8847	Debenture Financing	402,215		
					Total Revenue:	402,215		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

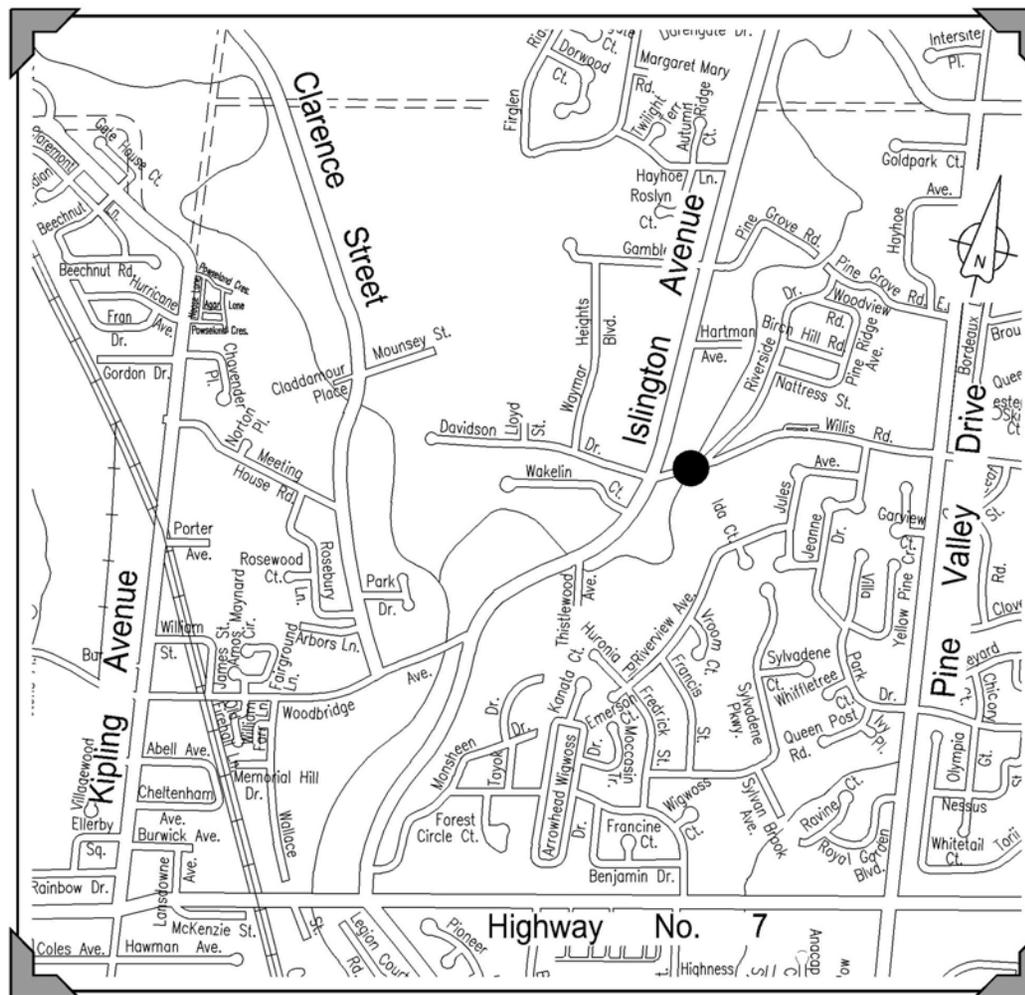
2015 Current Year Approved/ Future Years Recognized

Project Title

Bridge Rehabilitation - Willis Road

Project

EN-1993-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1993-14	Approval Year:	2015
Project Title:	Bridge Rehabilitation - Willis Road	Scenario Active:	Yes
Asset Type:	Bridges & Structures	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Determine and implement appropriate rehabilitation and/or replacement strategy for Willis Road Bridge. Bridge Rehabilitation was identified in the City of Vaughan biannual Municipal Structure Inspection and Reporting study, dated June 19, 2012, under structure number 264801.				2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
Investing in Ontario Sign Required. Related to EN-1944-13 2014 Road Rehabilitation and Watermain Replacement - Phase 3 and EN-1883-15 Right Turning Lane on Willis Road and Pine Valley Drive.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	165,000	165,000	0	Expense				
2015	1,695,005	1,695,005	0	01001 - 8801	Contractors	1,505,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	39,505		
2017	0	0	0	01001 - 8812	Contingency	150,500		
2018 & Beyond	0	0	0	Total Expense:		1,695,005		
	1,860,005	1,860,005	0	Revenue				
				61051 - 8844	Municipal Roads Infr. Grant	187,321		
				61052 - 8844	Investing in Ontario Grant	151,361		
				75000 - 8847	Debenture Financing	1,356,323		
				Total Revenue:		1,695,005		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2014	Vince Musacchio, P.Eng. PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2017	



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2016 RECOGNIZED CAPITAL PLAN

ENGINEERING SERVICES



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2016 Capital Plan - Project List
Comm. of Engineering & PWs
Engineering Services

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2016	2011	EN-1889-13	Bridge Replacement/ Rehabilitation Environmental Assessment - King Vaughan Road	Infrastructure Replacement	500,000	0	Y
2016	2014	EN-1916-15	2015 Road Rehabilitation and Watermain Replacement - Phase 3	Infrastructure Replacement	4,320,876	0	Y
2016	2015	EN-1917-15	2016 Pavement Management Program - Phase 1	Infrastructure Replacement	2,782,000	0	Y
2016	2015	EN-1918-15	2016 Pavement Management Program - Phase 2	Infrastructure Replacement	2,826,320	0	Y
2016	2015	EN-1919-15	2016 Pavement Management Program - Phase 3	Infrastructure Replacement	2,243,340	0	Y
2016	2015	EN-1920-15	2016 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	3,424,278	0	Y
2016	2015	EN-1921-15	2016 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	3,501,323	0	Y
2016	2015	EN-1930-15	Sidewalk on Keele Street - McNaughton Road to Teston Road	New Infrastructure	148,320	0	Y
2016	2015	EN-1931-15	Sidewalk on Keele Street - Kirby Road to Peak Point Blvd	New Infrastructure	82,400	0	Y
2016	2013	EN-1951-16	Sidewalk Upgrade on Jane Street - north of Teston Road	Infrastructure Replacement	100,000	0	Y
2016	2013	EN-1952-16	Sidewalk Upgrade on Nashville Road - west of Klein's Circle	Infrastructure Replacement	135,000	0	Y
2016	2014	EN-1973-15	Streetscape for Concord West by York Region - Highway 7 and Keele Street	Growth/Development	289,899	0	Y
2016	2016	EN-1974-16	2017 Pavement Management Program - Phase 1	Infrastructure Replacement	56,650	0	Y
2016	2016	EN-1975-16	2017 Pavement Management Program - Phase 2	Infrastructure Replacement	56,650	0	Y
2016	2016	EN-1976-16	2017 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	453,200	0	Y
2016	2016	EN-1977-16	2017 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	147,290	0	Y



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2016 Capital Plan - Project List
Comm. of Engineering & PWs
Engineering Services

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2016	2016	EN-1978-16	Active Transportation Facility on Pine Valley Drive - Steeles Ave W to Langstaff Rd	New Infrastructure	56,650	0	Y
2016	2014	EN-1980-16	Sidewalk on Weston Road - Major Mackenzie Drive to Greenbrooke Drive	New Infrastructure	45,320	0	Y
2016	2016	EN-1984-16	Street Lighting on Keele Street - Langstaff Road to Rutherford Road	New Infrastructure	84,975	0	Y
2016	2016	EN-1986-16	Sidewalk on Basaltic Road and Planchet Road - Langstaff Rd to Cul-de-sac/ 220 Basaltic Road	New Infrastructure	228,800	0	Y
2016	2014	EN-1994-14	Bridge Rehabilitation - Nort Johnson District Park	Infrastructure Replacement	336,600	0	Y
2016 Forecast					21,819,891		



Project Location

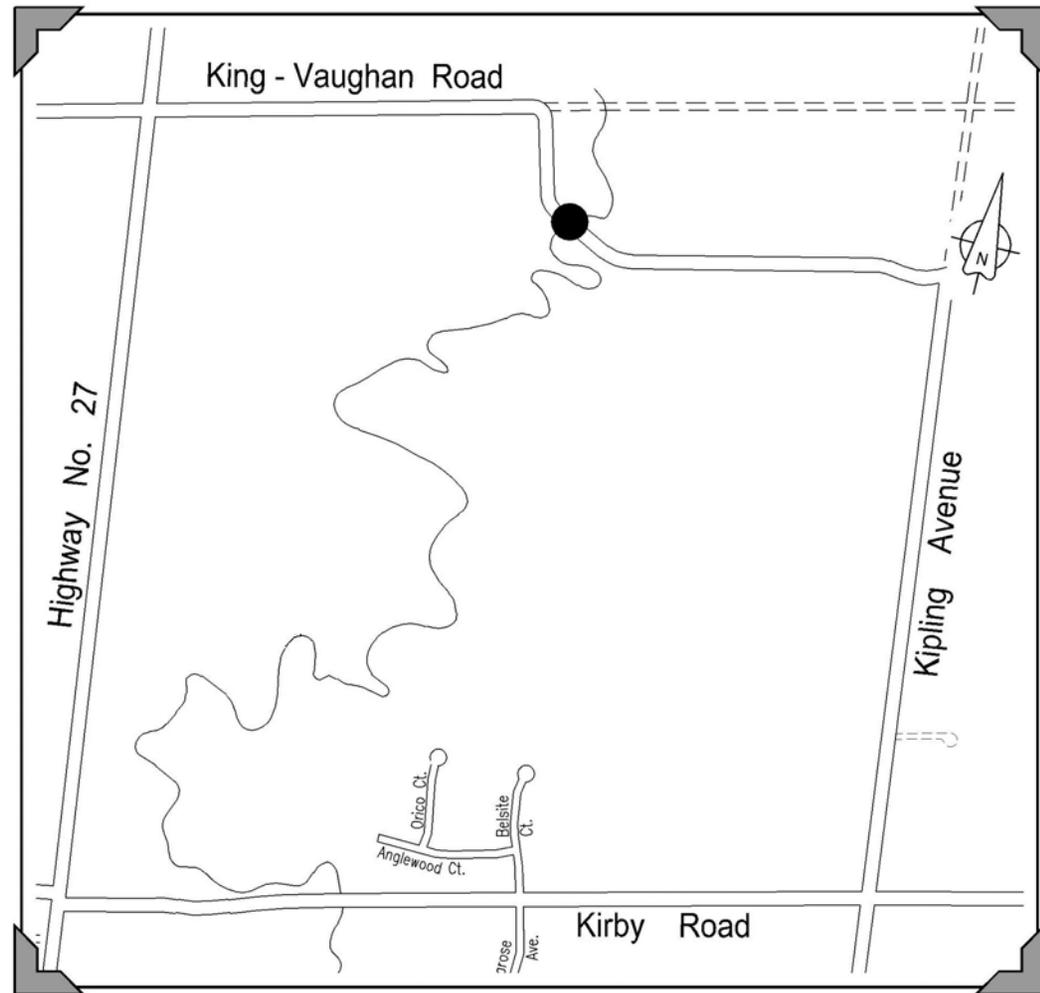
2016 Current Year Approved/ Future Years Recognized

Project Title

Bridge Replacement/ Rehabilitation Environmental Assessment - King Vaughan Road

Project #

EN-1889-13



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1889-13	Approval Year:	2016
Project Title:	Bridge Replacement/ Rehabilitation Environmental Assessment - King Vaughan Road	Scenario Active:	Yes
Asset Type:	Bridges & Structures	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Environmental Assessment to determine and implement appropriate rehabilitation and/or replacement strategy for King Vaughan Road Bridge(Structure number 014401), Located just east of Highway 27. Structure is a single lane bridge that is in a state of disrepair and requires immediate attention. An Environmental Assessment is required to determine the feasibility for widening of the bridge to accommodate a minimum of 2 lanes of vehicular traffic.				2013 - Environmental Assessment 2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
Environmental Assessment Funding in the amount of \$154,500 approved in 2013.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	150,000	150,000	0	Expense				
2015	0	0	0	01001 - 8802	Consultant		500,000	
2016	500,000	500,000	0	Total Expense:			500,000	
2017	0	0	0	Revenue				
2018 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		500,000	
	650,000	650,000	0	Total Revenue:			500,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2011	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

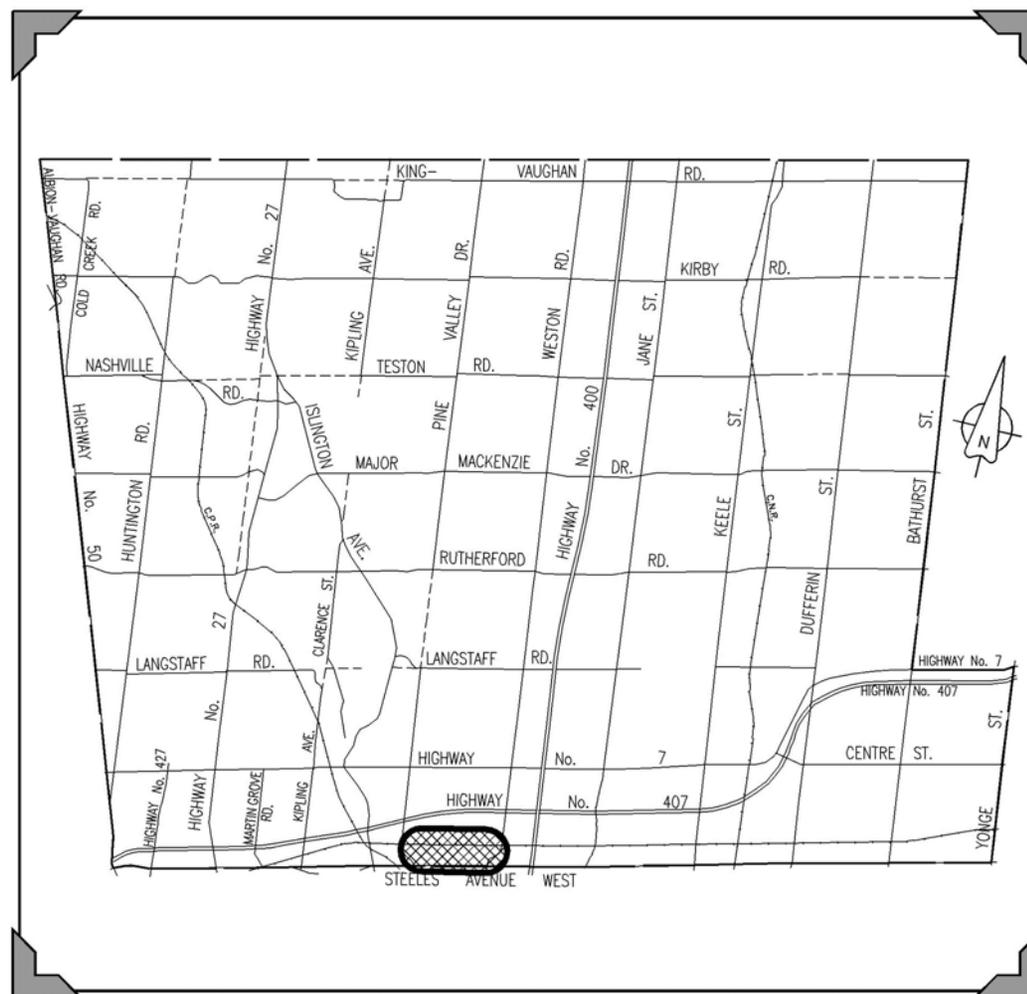
2016 Current Year Approved/ Future Years Recognized

Project Title

2015 Road Rehabilitation and Watermain Replacement - Phase 3

Project #

EN-1916-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1916-15	Approval Year:	2016
Project Title:	2015 Road Rehabilitation and Watermain Replacement - Phase 3	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 3 Road rehabilitation as scheduled in 2015 in conjunction with the watermain replacement for Hanlan Road, Gaudaur Road, Scholes Road, Pearce Road, Weston Road (water only) and Old Weston Road. Road Rehabilitation only for Director Court. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
Related to EN-1982-15 Sidewalk on Old Weston Road - Steeles Avenue West to Weston Road								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	309,000	309,000	0	01001 - 8801	Contractors	4,195,025		
2016	4,320,876	4,320,876	0	01001 - 8805	3% Administration Cost	125,851		
2017	0	0	0	Total Expense:			4,320,876	
2018 & Beyond	0	0	0	Revenue				
	4,629,876	4,629,876	0	60180 - 8844	Water Reserve	3,024,613		
				75000 - 8847	Debenture Financing	1,296,263		
				Total Revenue:			4,320,876	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

2016 Current Year Approved/ Future Years Recognized

Project Title

2016 Pavement Management Program - Phase 1

Project #

EN-1917-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1917-15	Approval Year:	2016
Project Title:	2016 Pavement Management Program - Phase 1	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1, Ward 2, Ward 3		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 1 of the Rehabilitation of roads as scheduled in 2016 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
AMO Schedule - C to be submitted upon council approval. Web page advertising required for Gas Tax funding.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	51,500	51,500	0	01001 - 8801	Contractors		2,782,000	
2016	2,782,000	2,782,000	0			Total Expense:	2,782,000	
2017	0	0	0	Revenue				
2018 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		2,782,000	
	2,833,500	2,833,500	0			Total Revenue:	2,782,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

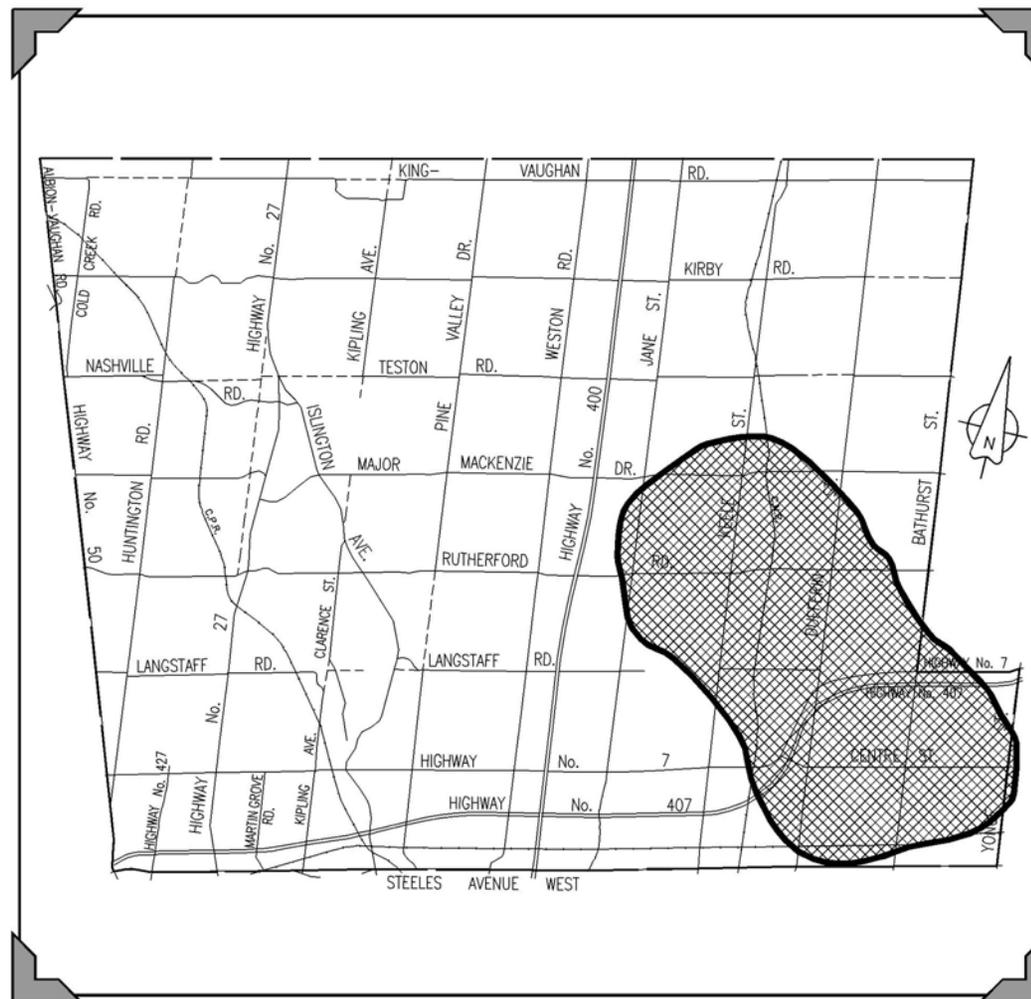
2016 Current Year Approved/ Future Years Recognized

Project Title

2016 Pavement Management Program - Phase 2

Project #

EN-1918-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1918-15	Approval Year:	2016
Project Title:	2016 Pavement Management Program - Phase 2	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1, Ward 4, Ward 5		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 2 of the Rehabilitation of roads as scheduled in 2016 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	51,500	51,500	0	01001 - 8801	Contractors	2,744,000		
2016	2,826,320	2,826,320	0	01001 - 8805	3% Administration Cost	82,320		
2017	0	0	0				Total Expense: 2,826,320	
2018 & Beyond	0	0	0	Revenue				
	<u>2,877,820</u>	<u>2,877,820</u>	<u>0</u>	75000 - 8847	Debenture Financing	2,826,320		
							Total Revenue: 2,826,320	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

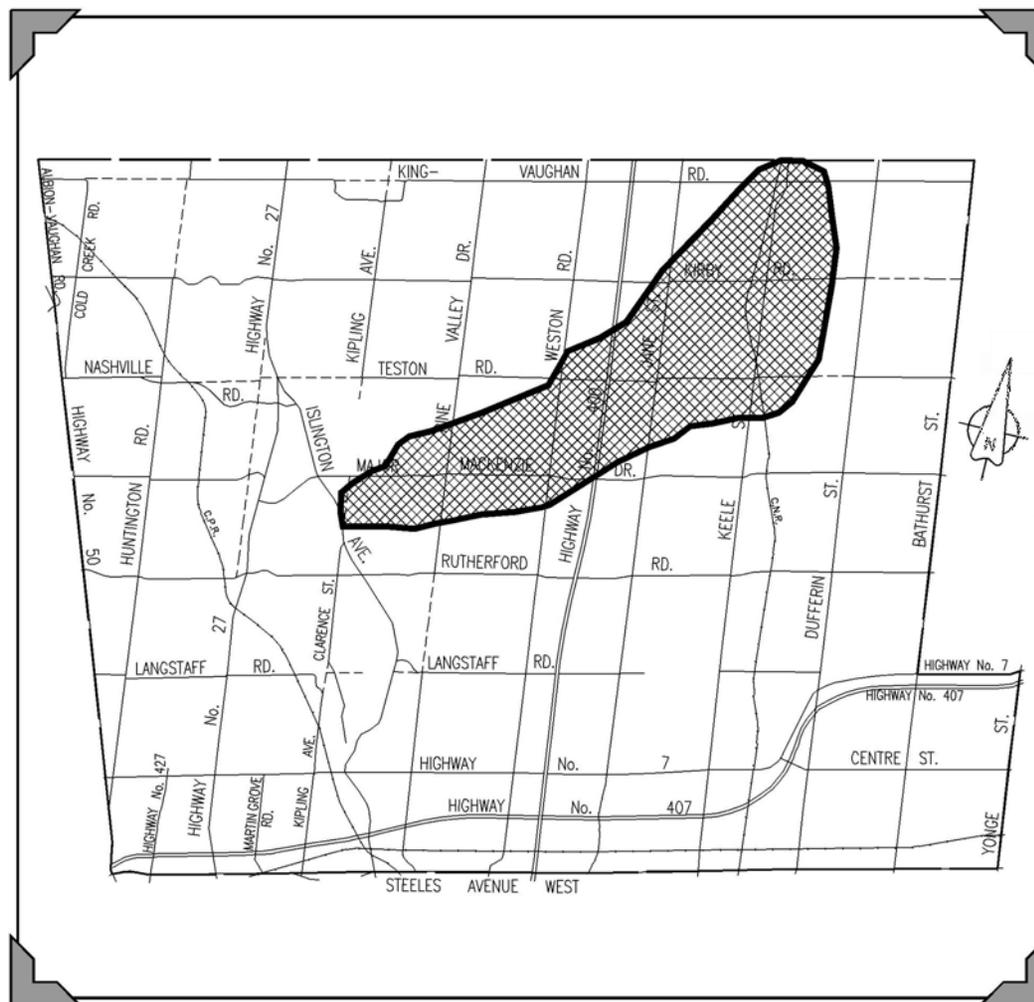
2016 Current Year Approved/ Future Years Recognized

Project Title

2016 Pavement Management Program - Phase 3

Project #

EN-1919-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1919-15	Approval Year:	2016
Project Title:	2016 Pavement Management Program - Phase 3	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1, Ward 2, Ward 4		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 3 of the Rehabilitation of roads as scheduled in 2016 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	51,500	51,500	0	01001 - 8801	Contractors	2,178,000		
2016	2,243,340	2,243,340	0	01001 - 8805	3% Administration Cost	65,340		
2017	0	0	0	Total Expense:			2,243,340	
2018 & Beyond	0	0	0	Revenue				
	<u>2,294,840</u>	<u>2,294,840</u>	<u>0</u>	75000 - 8847	Debenture Financing	2,243,340		
				Total Revenue:			2,243,340	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

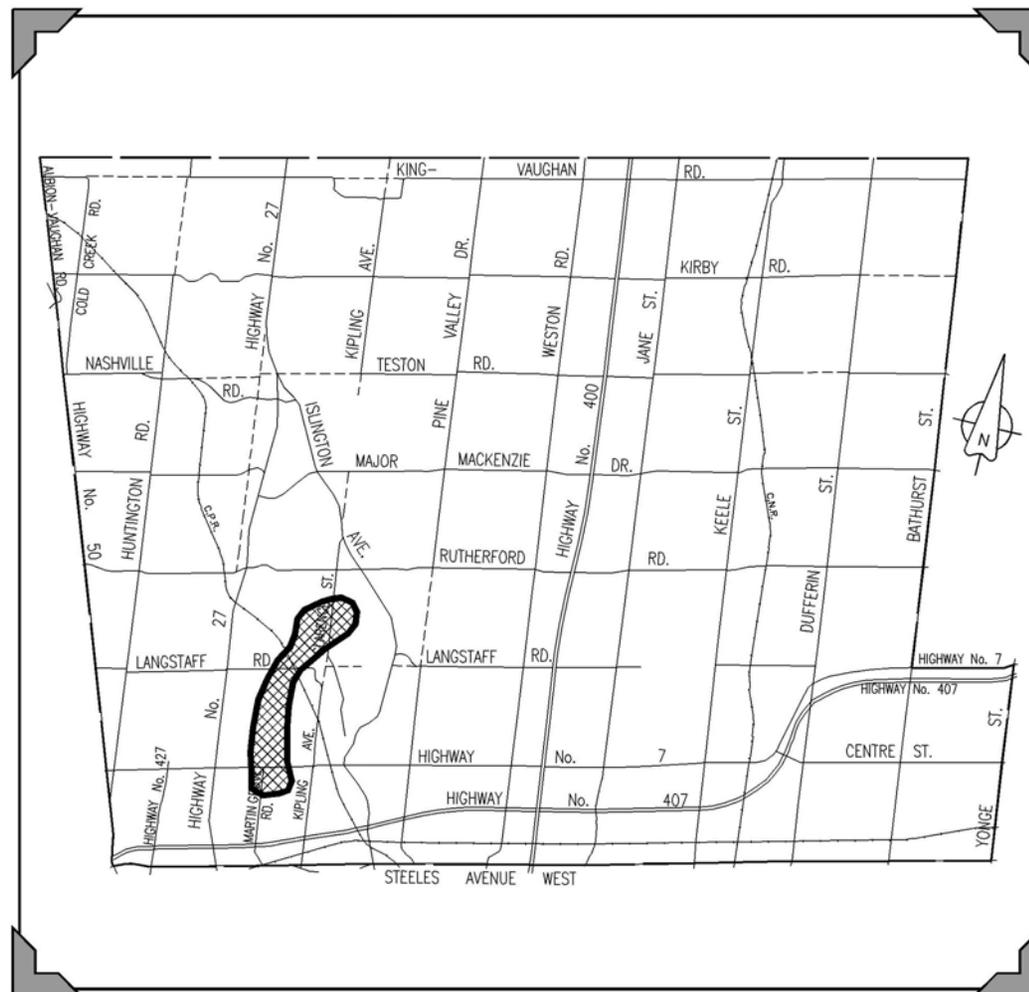
2016 Current Year Approved/ Future Years Recognized

Project Title

2016 Road Rehabilitation and Watermain Replacement - Phase 1

Project #

EN-1920-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1920-15	Approval Year:	2016
Project Title:	2016 Road Rehabilitation and Watermain Replacement - Phase 1	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines			
Phase 1 Road rehabilitation as scheduled in 2016 in conjunction with the watermain replacement for Andrew Park, Marilyn Place, Burton Road, North Humber Drive, Crofters Road (partial), Kirkhill Place and Rossmull Crescent. Road Resurfacing only on Woodstream Boulevard. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction			
Scenario Description				Other Dept Impact			
Project Forecast				Project Detailed 2016			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	0	0	0	Expense			
2015	226,600	226,600	0	01001 - 8801	Contractors	3,324,542	
2016	3,424,278	3,424,278	0	01001 - 8805	3% Administration Cost	99,736	
2017	0	0	0	Total Expense:			3,424,278
2018 & Beyond	0	0	0	Revenue			
	3,650,878	3,650,878	0	60180 - 8844	Water Reserve	2,123,052	
				75000 - 8847	Debenture Financing	1,301,226	
				Total Revenue:			3,424,278
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
ARR:							
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Grazioski, P.Eng., M.Eng.			Dec 31, 2018	



Project Location

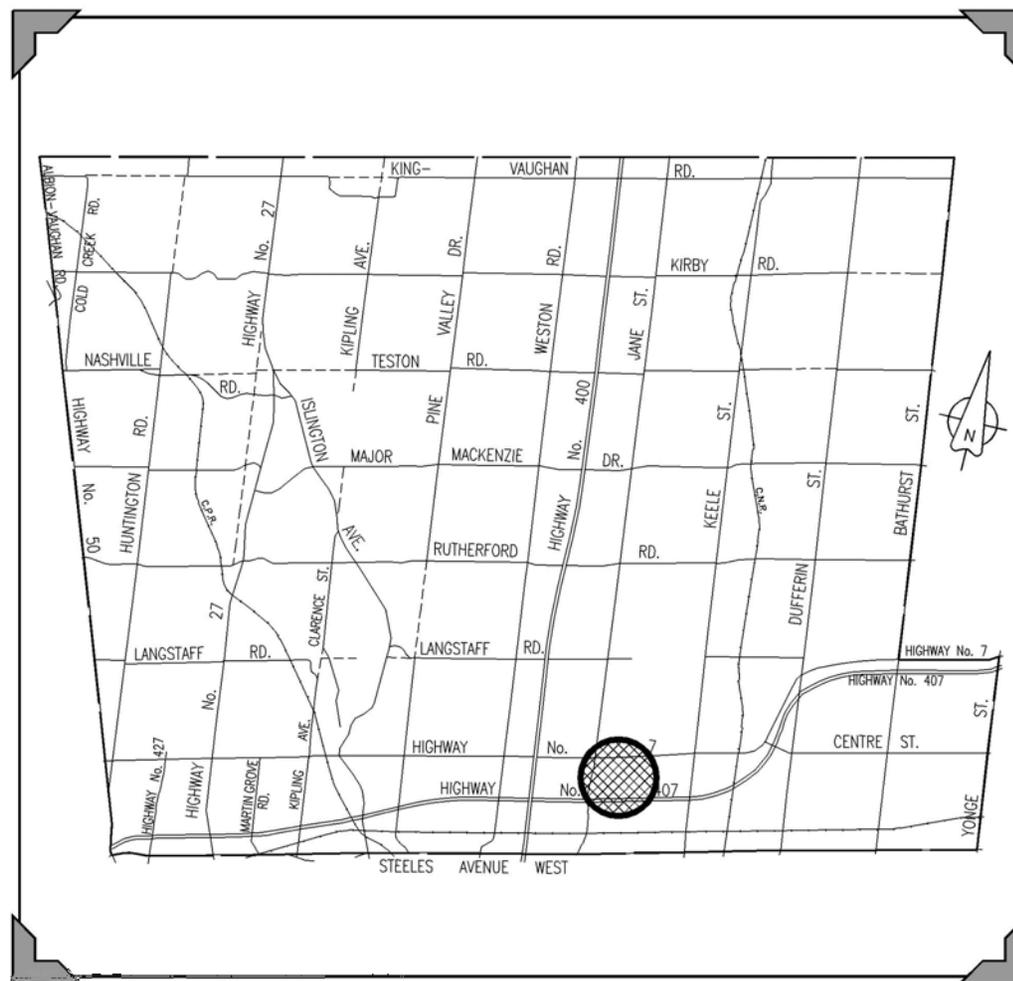
2016 Current Year Approved/ Future Years Recognized

Project Title

2016 Road Rehabilitation and Watermain Replacement - Phase 2

Project

EN-1921-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1921-15	Approval Year:	2016
Project Title:	2016 Road Rehabilitation and Watermain Replacement - Phase 2	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 2 Road rehabilitation as scheduled in 2016 in conjunction with the watermain replacement for Creditstone Road (partial), Peelar Road (partial), Doughton Road (partial), Freshway Drive, Costa Road and Killaloe Road. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	278,100	278,100	0	01001 - 8801	Contractors	3,399,343		
2016	3,501,323	3,501,323	0	01001 - 8805	3% Administration Cost	101,980		
2017	0	0	0	Total Expense:			3,501,323	
2018 & Beyond	0	0	0	Revenue				
	3,779,423	3,779,423	0	60180 - 8844	Water Reserve	2,625,992		
				75000 - 8847	Debenture Financing	875,331		
				Total Revenue:			3,501,323	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2014	Vince Musacchio, P.Eng., PMP	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

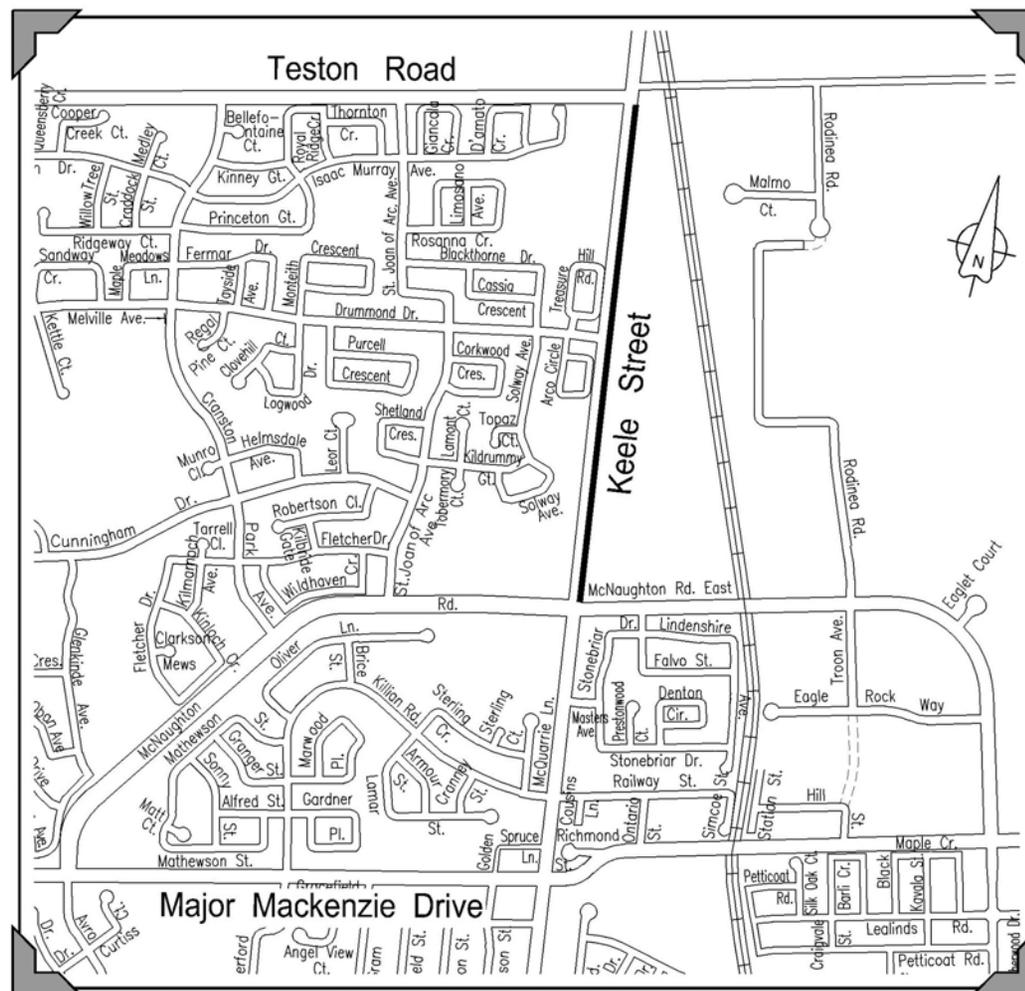
2016 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk on Keele Street - McNaughton Road to Teston Road

Project

EN-1930-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1930-15	Approval Year:	2016
Project Title:	Sidewalk on Keele Street - McNaughton Road to Teston Road	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The design and construction of a new sidewalk on the east side of Keele Street from McNaughton Road to Teston Road. This sidewalk installation will ensure a continuous sidewalk along Keele Street and complete the sidewalk on both sides of Keele Street to Teston Road.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
2013 Development Charges Background Study - Appendix H, Table3, Sidewalk and Streetlighting item # 99. The sidewalk installation will support the completion of pedestrian links as per the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	37,080	37,080	0	01001 - 8801	Contractors	144,000		
2016	148,320	148,320	0	01001 - 8805	3% Administration Cost	4,320		
2017	0	0	0	Total Expense:			148,320	
2018 & Beyond	0	0	0	Revenue				
	185,400	185,400	0	41010 - 8820	City Wide DC - Engineering	148,320		
				Total Revenue:			148,320	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

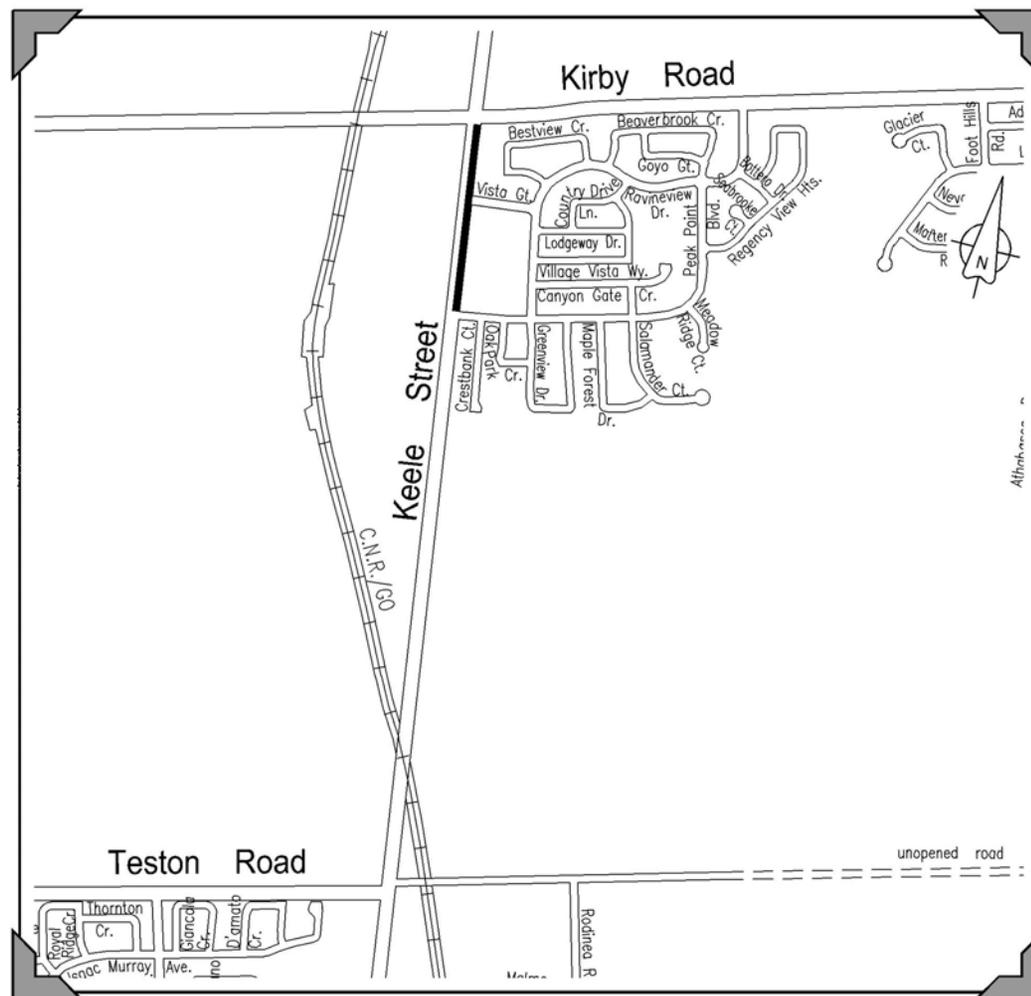
2016 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk on Keele Street - Kirby Road to Peak Point Blvd

Project

EN-1931-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1931-15	Approval Year:	2016
Project Title:	Sidewalk on Keele Street - Kirby Road to Peak Point Blvd	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The design and construction of a new sidewalk on the east side of Keele Street from Kirby Road to Peak Point Boulevard including any necessary grading works. This sidewalk installation will ensure a continuous sidewalk link to the newly constructed sidewalk on Kirby Road.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
2013 Development Charges Background Study - Appendix H, Table3, Sidewalk and Streetlighting item # 22. The sidewalk installation will support the completion of pedestrian links as per the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	20,600	20,600	0	01001 - 8801	Contractors	80,000		
2016	82,400	82,400	0	01001 - 8805	3% Administration Cost	2,400		
2017	0	0	0	Total Expense:			82,400	
2018 & Beyond	0	0	0	Revenue				
	103,000	103,000	0	41010 - 8820	City Wide DC - Engineering	82,400		
				Total Revenue:			82,400	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

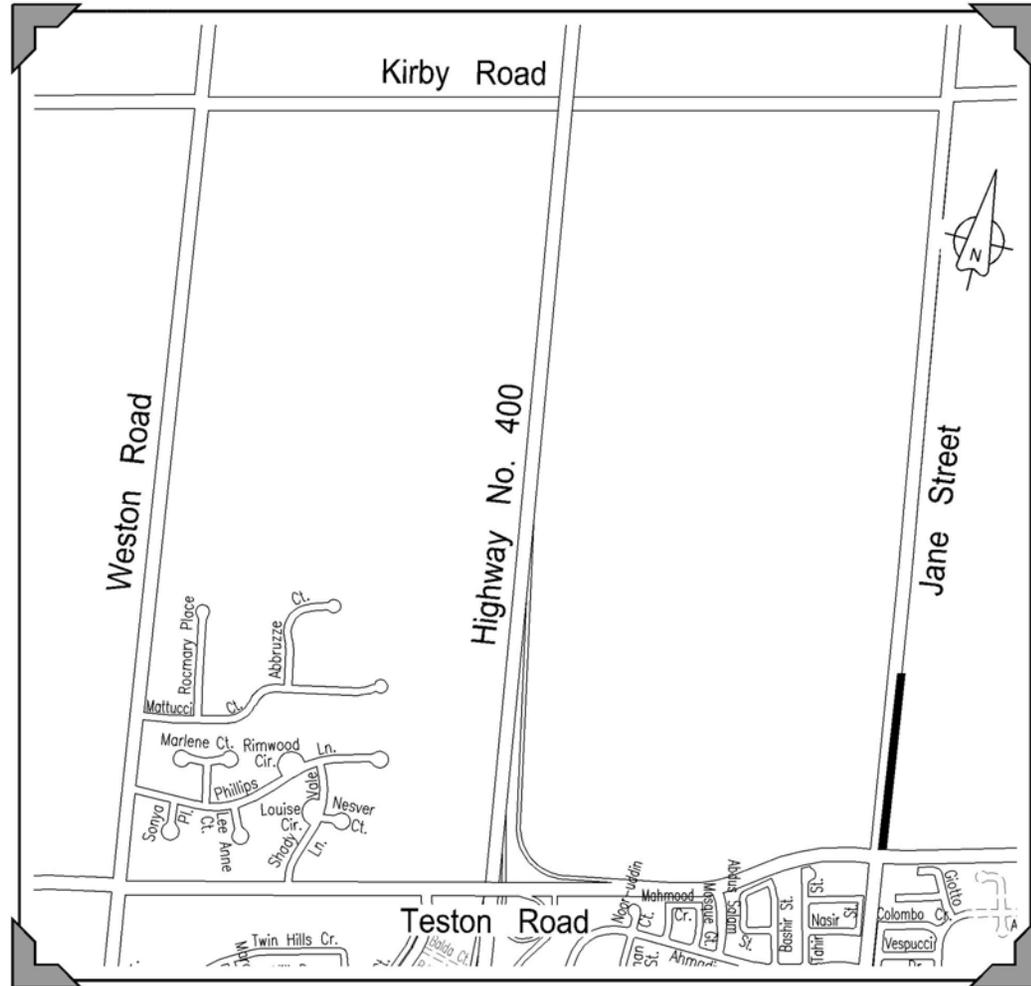
2016 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk Upgrade on Jane Street - north of Teston Road

Project #

EN-1951-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1951-16	Approval Year:	2016
Project Title:	Sidewalk Upgrade on Jane Street - north of Teston Road	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
The construction of a new replacement sidewalk on the east side of Jane Street, north of Teston Road, to meet the City's current 1.5 m wide sidewalk standard.				2016- Perform preliminary design, detail design, surveying and geotechnical investigation works 2017- Construction				
Scenario Description				Other Dept Impact				
Investing in Ontario Sign Required The upgraded sidewalk installation will support the completion of pedestrian links as per the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8801	Contractors		100,000	
2016	100,000	100,000	0			Total Expense:	100,000	
2017	0	0	0	Revenue				
2018 & Beyond	0	0	0	61052 - 8844	Investing in Ontario Grant		100,000	
	100,000	100,000	0			Total Revenue:	100,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2016	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2019	



Project Location

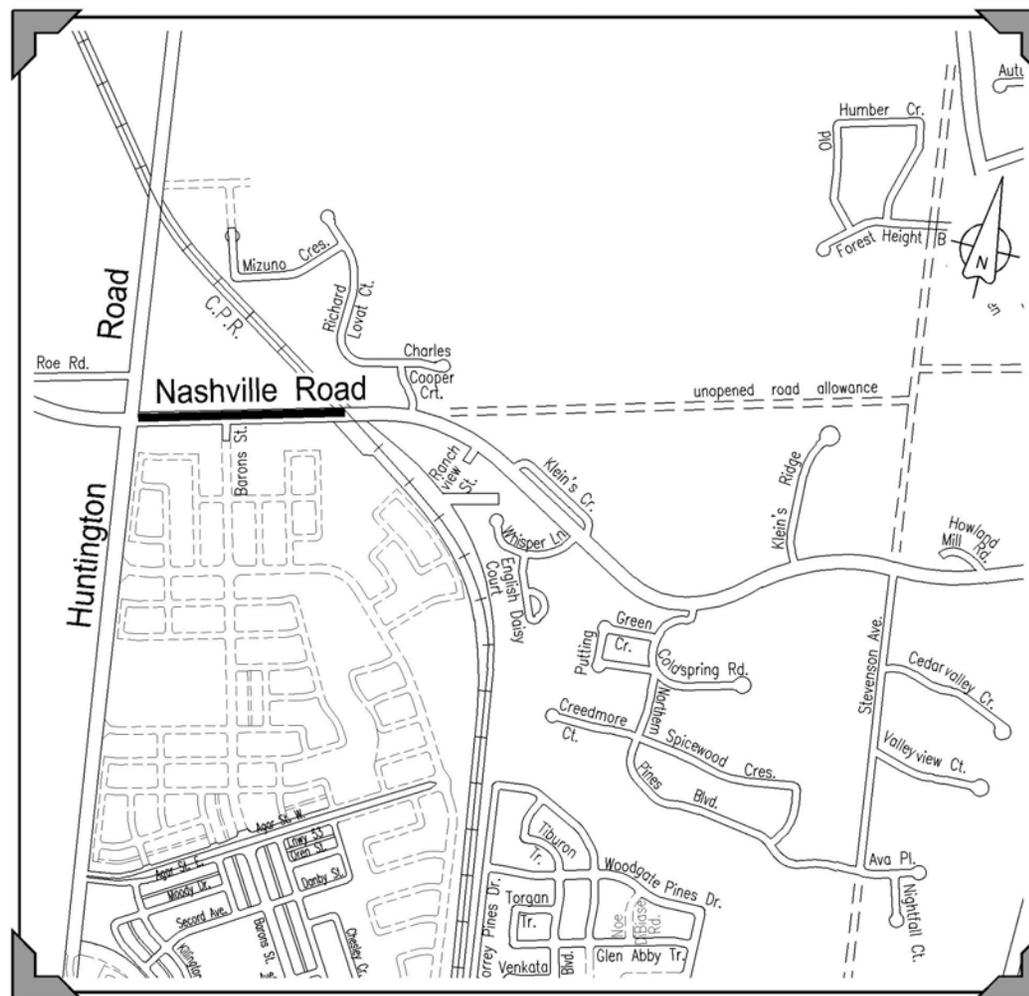
2016 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk Upgrade on Nashville Road - west of Klein's Circle

Project

EN-1952-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1952-16	Approval Year:	2016
Project Title:	Sidewalk Upgrade on Nashville Road - west of Klein's Circle	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Upgrade existing sidewalk from 1.0 m to 1.5 m on the north side of Nashville Road, west of Kleins Circle to eliminate ponding issues and to meet City standards.				2016- Perform preliminary design, detail design, surveying and geotechnical investigation works 2017- Construction				
Scenario Description				Other Dept Impact				
Investing in Ontario Sign Required. The upgraded sidewalk installation will support the completion of pedestrian links as per the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8801	Contractors		135,000	
2016	135,000	135,000	0			Total Expense:	135,000	
2017	0	0	0	Revenue				
2018 & Beyond	0	0	0	61052 - 8844	Investing in Ontario Grant		135,000	
	135,000	135,000	0			Total Revenue:	135,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2016	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2019	



Project Location

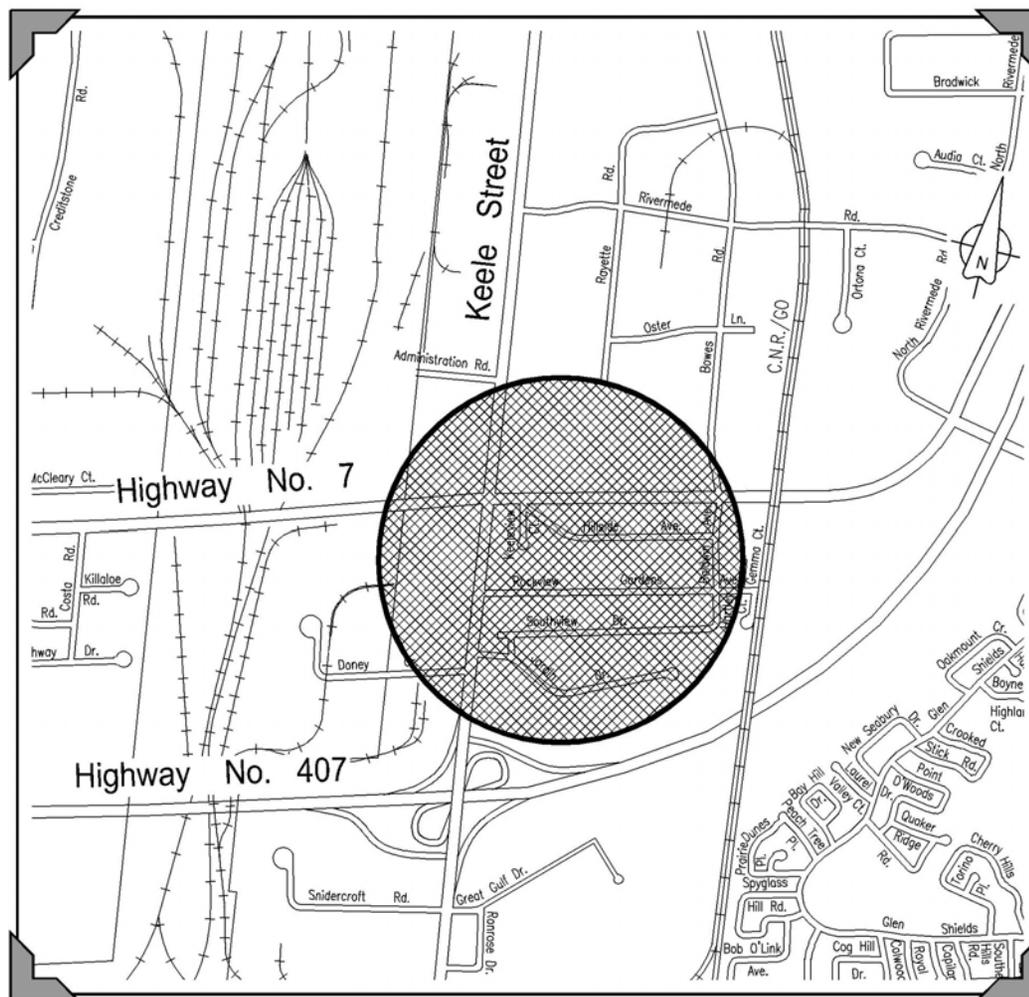
2016 Current Year Approved/ Future Years Recognized

Project Title

Streetscape for Concord West by York Region - Highway 7 and Keele Street

Project

EN-1973-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1973-15	Approval Year:	2016
Project Title:	Streetscape for Concord West by York Region - Highway 7 and Keele Street	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description				Project Timelines				
In accordance with the Concord West Streetscape and Open Space Plan, the budget has to be approved to ensure that vivaNext can cost and install the upgraded streetscape as part of the Highway 7 rapidway construction project, and to ensure that York Region can cost and install the Keele Street streetscape as part of the Keele Street widening capital project.				Concord West Keele Street streetscape will be completed as part of the York Region road widening project (2015). Concord West Highway 7 streetscape will be completed as part of the vivaNext rapidway project (2016). The Gateways will be constructed in 2017.				
Scenario Description				Other Dept Impact				
1. vivaNext Highway 7 and York Region Keele Street projects proceeding on time 2. Cost sharing under the Region of York Municipal Streetscape Partnership Program				Engineering Services Department in conjunction with the Development Planning Department will be the departments involved with the tendering of the works and integration with both Region of York and vivaNext capital projects. Additional streetscape to be maintained by the Public Works Department and Parks & Forestry Operations Department.				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	221,253	221,253	0	01001 - 8802	Consultant	43,485		
2016	289,899	289,899	0	01001 - 8805	3% Administration Cost	8,444		
2017	2,559,429	2,559,429	0	01001 - 8807	Furniture & Equipment	208,981		
2018 & Beyond	0	0	0	01001 - 8812	Contingency	28,989		
	3,070,581	3,070,581	0			Total Expense:	289,899	
				Revenue				
				41010 - 8820	City Wide DC - Engineering	289,899		
						Total Revenue:	289,899	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Jan 1, 2018	



Project Location

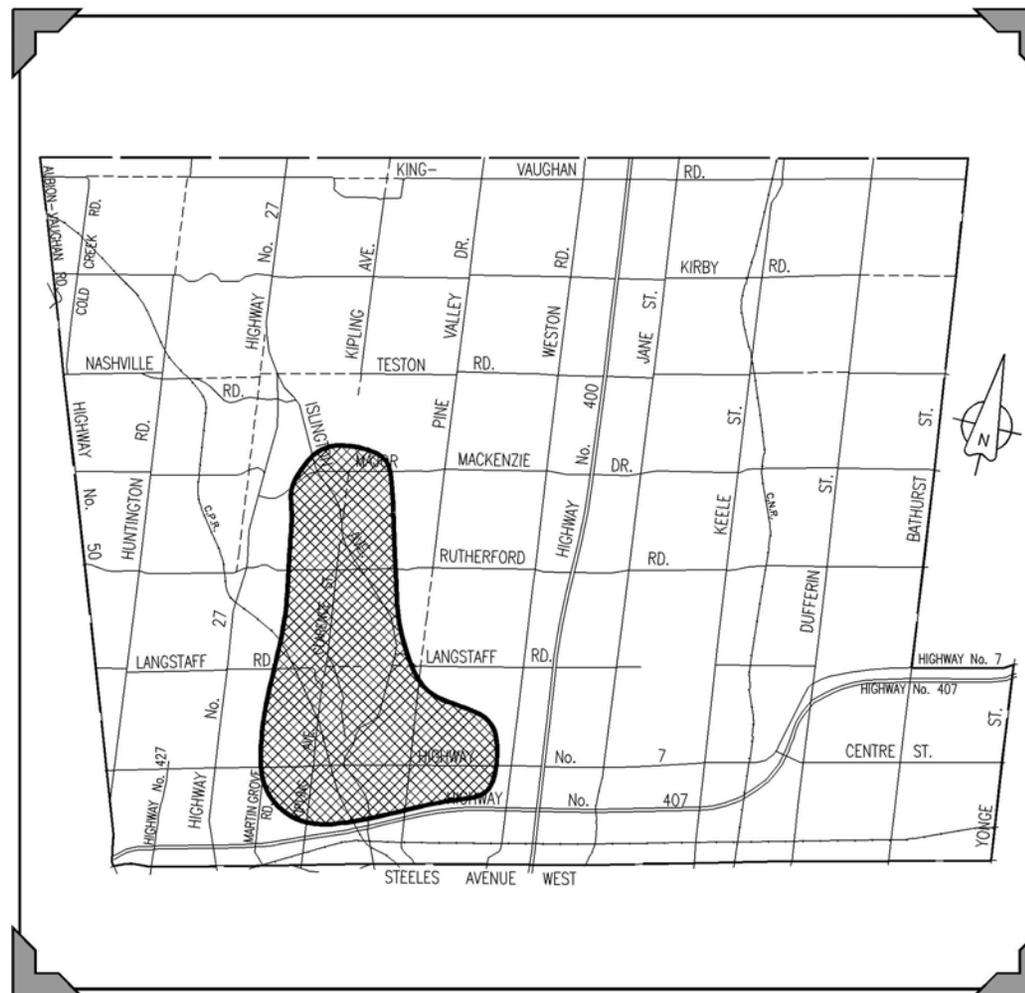
2016 Current Year Approved/ Future Years Recognized

Project Title

2017 Pavement Management Program - Phase 1

Project #

EN-1974-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1974-16	Approval Year:	2016
Project Title:	2017 Pavement Management Program - Phase 1	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2, Ward 3		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 1 of the rehabilitation of roads as scheduled in 2017 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction				
Scenario Description				Other Dept Impact				
AMO Schedule - C to be submitted upon Council approval. Web page advertising required for Gas Tax funding.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8802	Consultant	50,000		
2016	56,650	56,650	0	01001 - 8805	3% Administration Cost	1,650		
2017	2,818,200	2,818,200	0	01001 - 8812	Contingency	5,000		
2018 & Beyond	0	0	0		Total Expense:	56,650		
	2,874,850	2,874,850	0	Revenue				
				75000 - 8847	Debenture Financing	56,650		
					Total Revenue:	56,650		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2016	Jan 1, 2016	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2019	



Project Location

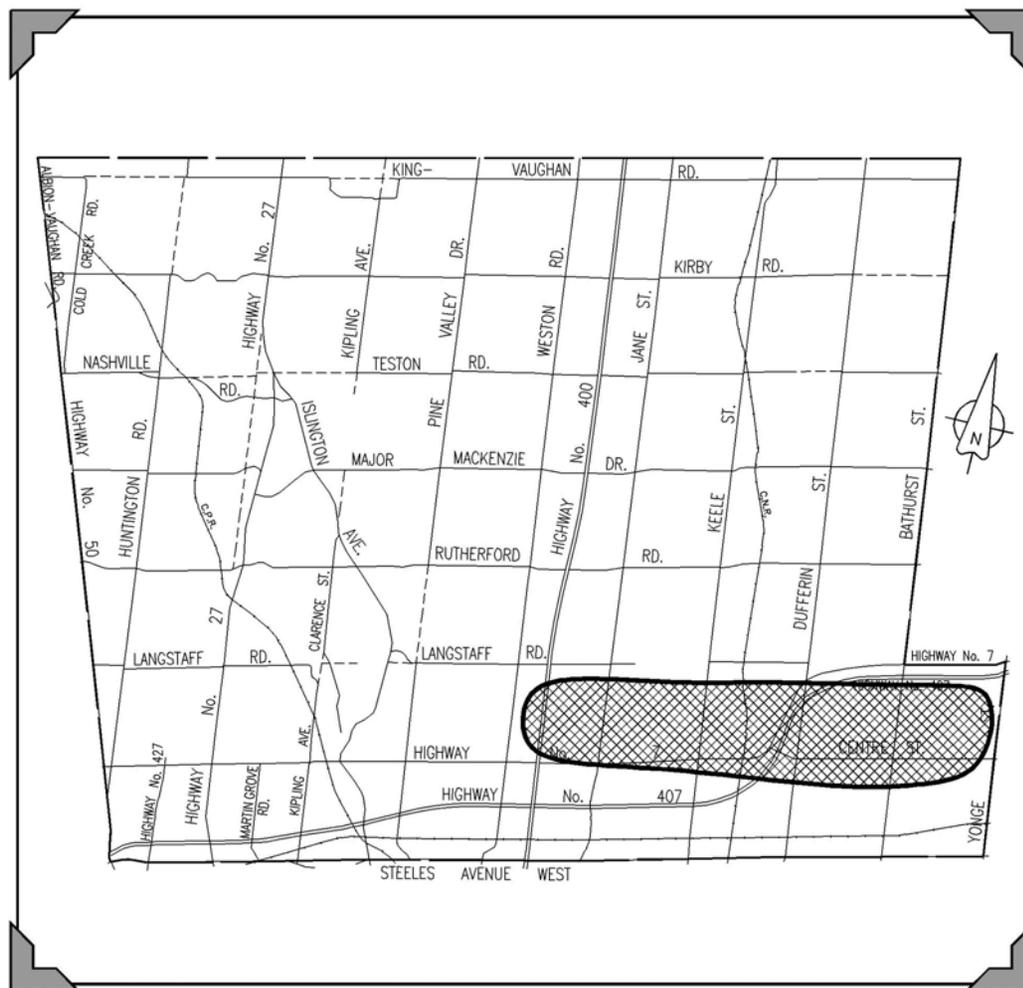
2016 Current Year Approved/ Future Years Recognized

Project Title

2017 Pavement Management Program - Phase 2

Project #

EN-1975-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1975-16	Approval Year:	2016
Project Title:	2017 Pavement Management Program - Phase 2	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1, Ward 4, Ward 5		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines			
Phase 2 of the rehabilitation of roads as scheduled in 2017 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction			
Scenario Description				Other Dept Impact			
Project Forecast				Project Detailed 2016			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	0	0	0	Expense			
2015	0	0	0	01001 - 8802	Consultant	50,000	
2016	56,650	56,650	0	01001 - 8805	3% Administration Cost	1,650	
2017	4,305,400	4,305,400	0	01001 - 8812	Contingency	5,000	
2018 & Beyond	0	0	0	Total Expense:			56,650
	4,362,050	4,362,050	0	Revenue			
				75000 - 8847	Debenture Financing	56,650	
				Total Revenue:			56,650
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2016	Jan 1, 2016	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng			Dec 31, 2019	



Project Location

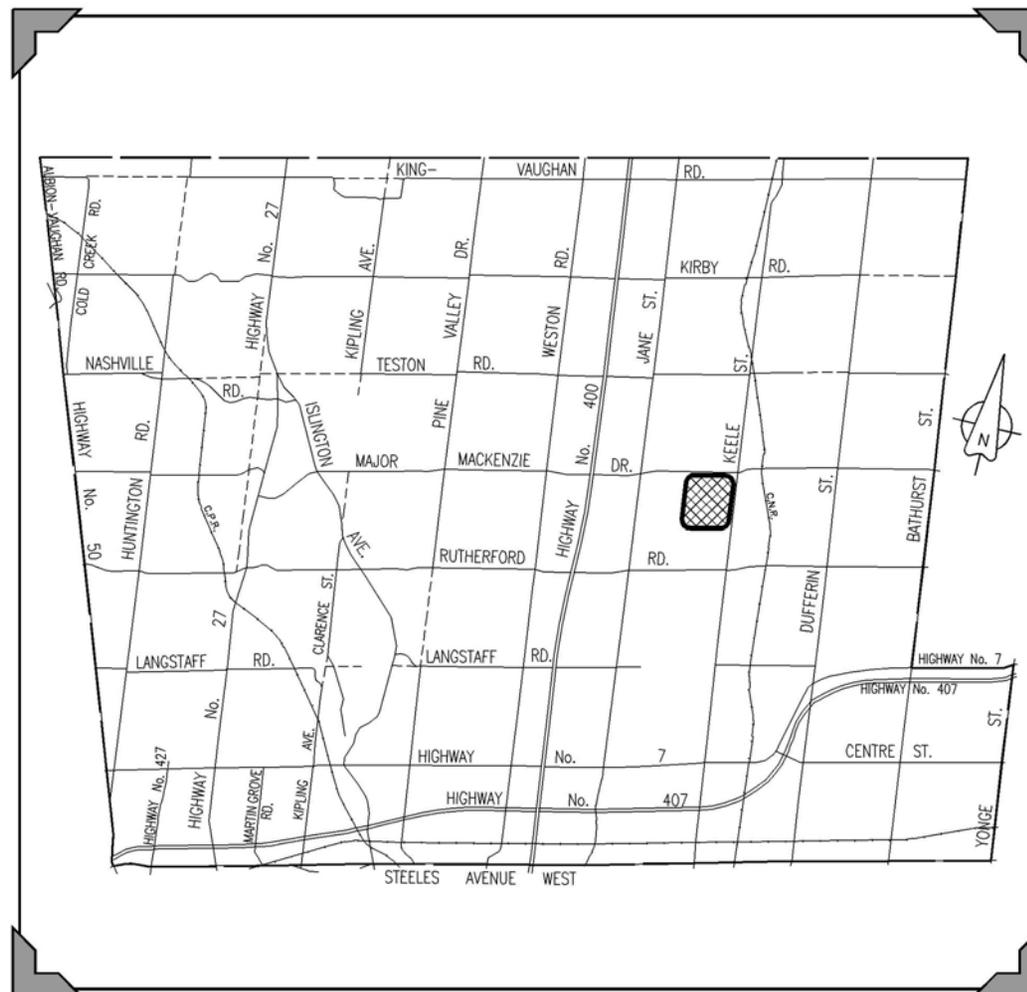
2016 Current Year Approved/ Future Years Recognized

Project Title

2017 Road Rehabilitation and Watermain Replacement - Phase 1

Project #

EN-1976-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1976-16	Approval Year:	2016
Project Title:	2017 Road Rehabilitation and Watermain Replacement - Phase 1	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 1 road rehabilitation as scheduled in 2017 in conjunction with the watermain replacement for Gram Street, Church Street (partial), Naylon Street, Oldfield Street, Welton Street, Jackson Street, Netherford Road (partial), Clemson Crescent, Lancer Drive, Gosling Road, Malaren Road, Weller Crescent and Ryder Road. Road rehabilitation only on Bevan Road, Goodman Crescent, Merino Road and Mexico Road. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8802	Consultant	400,000		
2016	453,200	453,200	0	01001 - 8805	3% Administration Cost	13,200		
2017	7,764,687	7,764,687	0	01001 - 8812	Contingency	40,000		
2018 & Beyond	0	0	0	Total Expense:			453,200	
	8,217,887	8,217,887	0	Revenue				
				60180 - 8844	Water Reserve	258,200		
				75000 - 8847	Debenture Financing	195,000		
				Total Revenue:			453,200	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2016	Jan 1, 2016						Dec 31, 2019	



Project Location

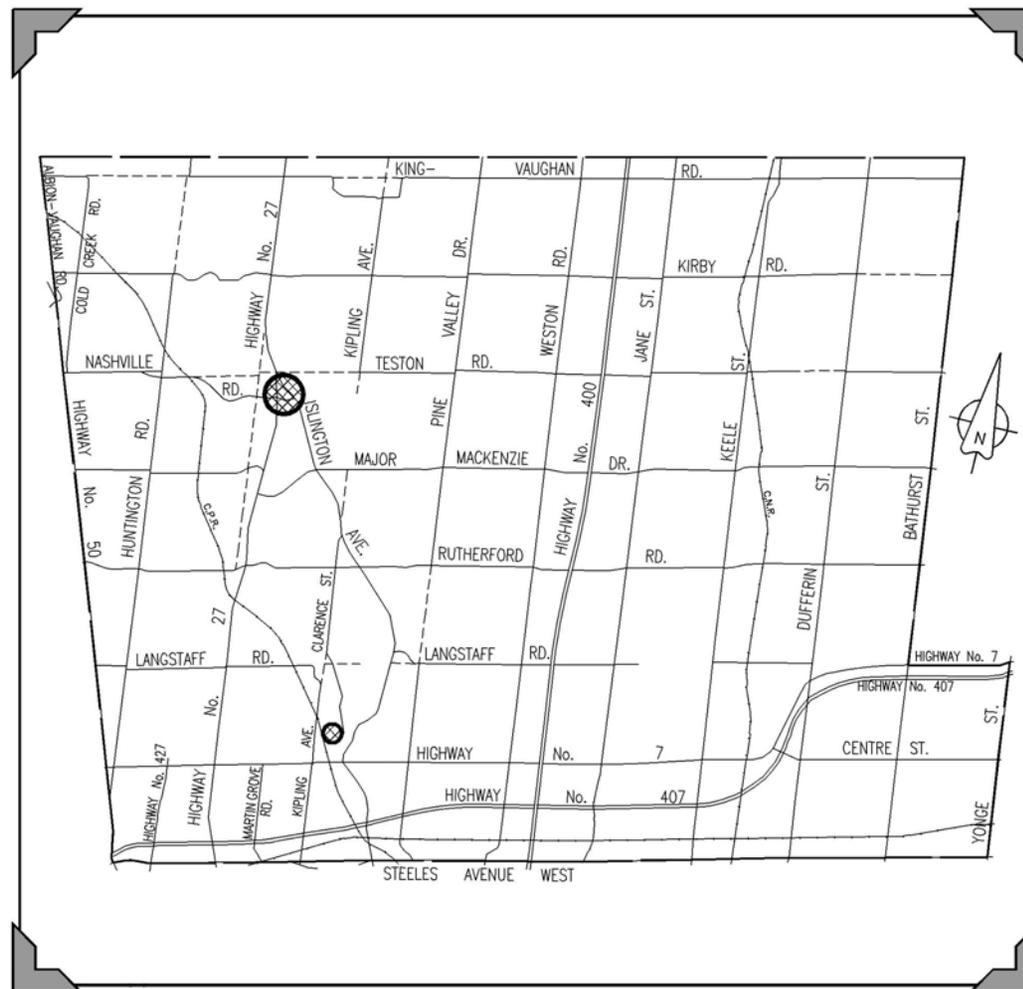
2016 Current Year Approved/ Future Years Recognized

Project Title

2017 Road Rehabilitation and Watermain Replacement - Phase 2

Project #

EN-1977-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1977-16	Approval Year:	2016
Project Title:	2017 Road Rehabilitation and Watermain Replacement - Phase 2	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 2 road rehabilitation as scheduled in 2017 in conjunction with the watermain replacement for Islington Avenue (Stegman's Mill Road to Treelawn Boulevard) and Nashville Road (Islington Avenue to Hwy # 27). The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8802	Consultant	130,000		
2016	147,290	147,290	0	01001 - 8805	3% Administration Cost	4,290		
2017	1,659,958	1,659,958	0	01001 - 8812	Contingency	13,000		
2018 & Beyond	0	0	0	Total Expense:			147,290	
	1,807,248	1,807,248	0	Revenue				
				60180 - 8844	Water Reserve	119,305		
				75000 - 8847	Debenture Financing	27,985		
				Total Revenue:			147,290	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2016	Jan 1, 2016						Dec 31, 2019	



Project Location

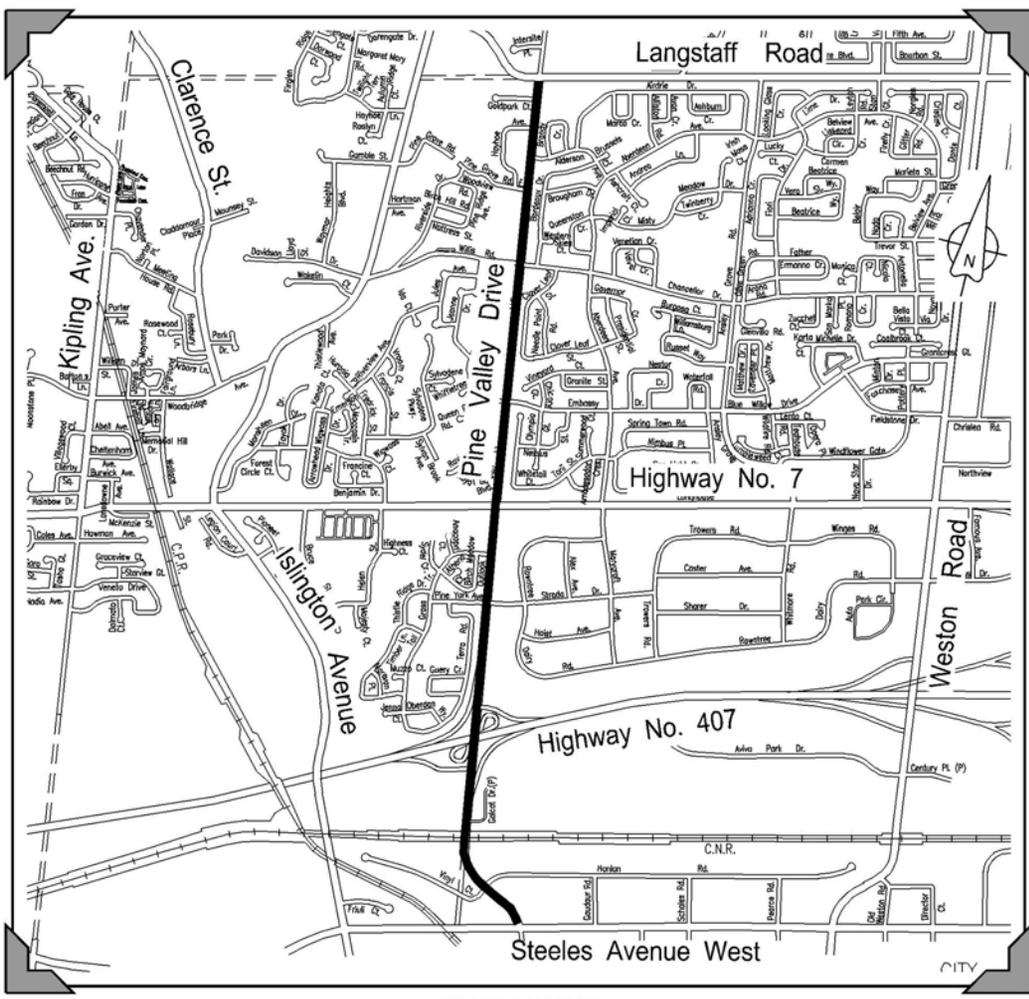
2016 Current Year Approved/ Future Years Recognized

Project Title

Active Transportation Facility on Pine Valley Drive - Steeles Ave W to Langstaff Rd

Project #

EN-1978-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1978-16	Approval Year:	2016
Project Title:	Active Transportation Facility on Pine Valley Drive - Steeles Ave W to Langstaff Rd	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2, Ward 3		
Project Type:	New Infrastructure		

Project Description				Project Timelines			
The design and construction of all Active Transportation Facility (Multi-use Path) missing links on Pine Valley Drive from Steeles Avenue to Langstaff Road.				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction			
Scenario Description				Other Dept Impact			
2013 Development Charges Background Study - Appendix H, Table3, Sidewalk and Streetlighting item # 39 & 111. The Active Transportation Facility (Multi-use Path) installation will support the completion of pedestrian links and continue the implementation of the bicycle network as per the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation.							
Project Forecast				Project Detailed 2016			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	0	0	0	Expense			
2015	0	0	0	01001 - 8802	Consultant	50,000	
2016	56,650	56,650	0	01001 - 8805	3% Administration Cost	1,650	
2017	770,440	770,440	0	01001 - 8812	Contingency	5,000	
2018 & Beyond	0	0	0	Total Expense:			56,650
	827,090	827,090	0	Revenue			
				41010 - 8820	City Wide DC - Engineering	56,650	
				Total Revenue:			56,650
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2016	Jan 1, 2016	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2019	



Project Location

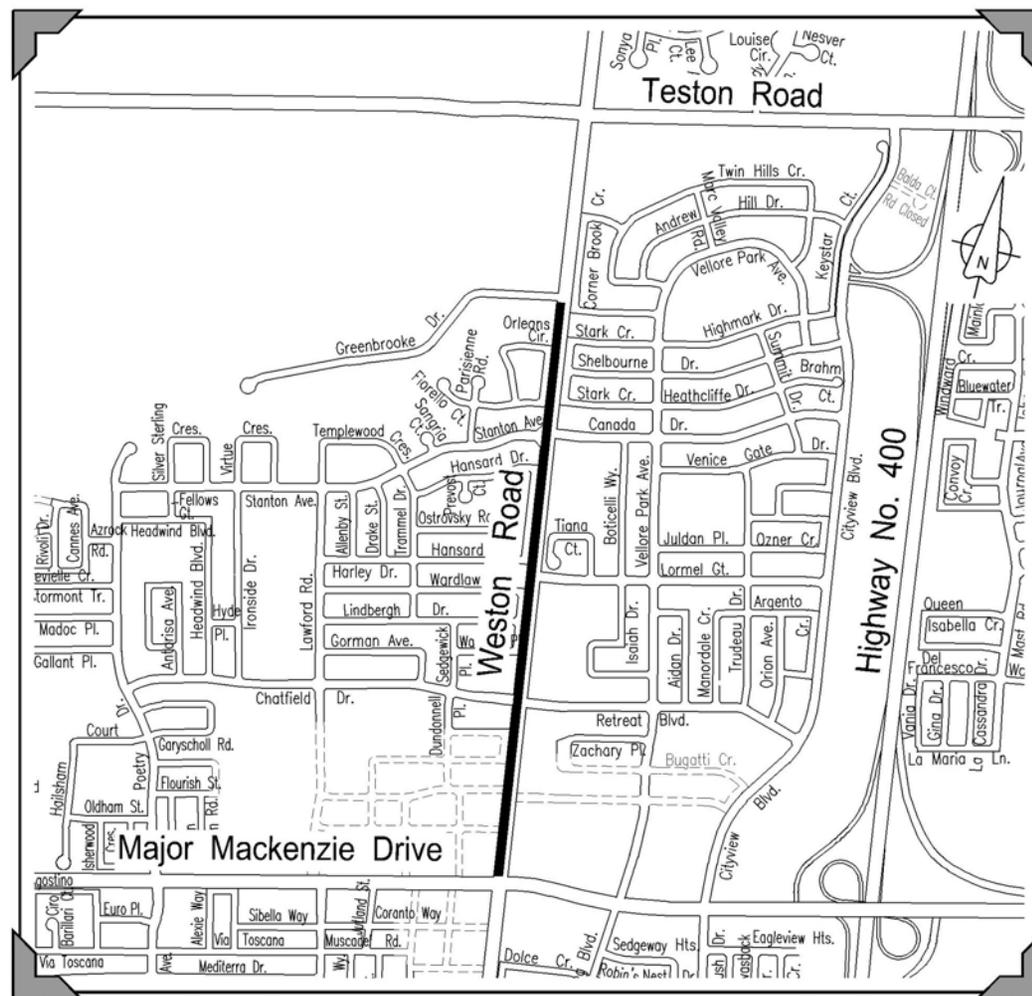
2016 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk on Weston Road - Major Mackenzie Drive to Greenbrooke Drive

Project

EN-1980-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1980-16	Approval Year:	2016
Project Title:	Sidewalk on Weston Road - Major Mackenzie Drive to Greenbrooke Drive		
Asset Type:	Sidewalks, Pathways & Guiderails		
Department:	Engineering Services		
Budget Year:	2014	Scenario Active:	Yes
Scenario Name:	Main	TCA:	Yes
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The design and construction of the missing sidewalk on the west side of Weston Road from Major Mackenzie Drive to Greenbrooke Drive.				2016- Perform preliminary design, detail design, surveying and geotechnical investigation works 2017- Construction				
Scenario Description				Other Dept Impact				
2013 Development Charges Background Study - Appendix H, Table3, Sidewalk and Streetlighting item # 47. The sidewalk installation will support the completion of pedestrian links as per the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8802	Consultant	40,000		
2016	45,320	45,320	0	01001 - 8805	3% Administration Cost	1,320		
2017	362,560	362,560	0	01001 - 8812	Contingency	4,000		
2018 & Beyond	0	0	0	Total Expense:			45,320	
	407,880	407,880	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	45,320		
				Total Revenue:			45,320	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2016	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2019	



Project Location

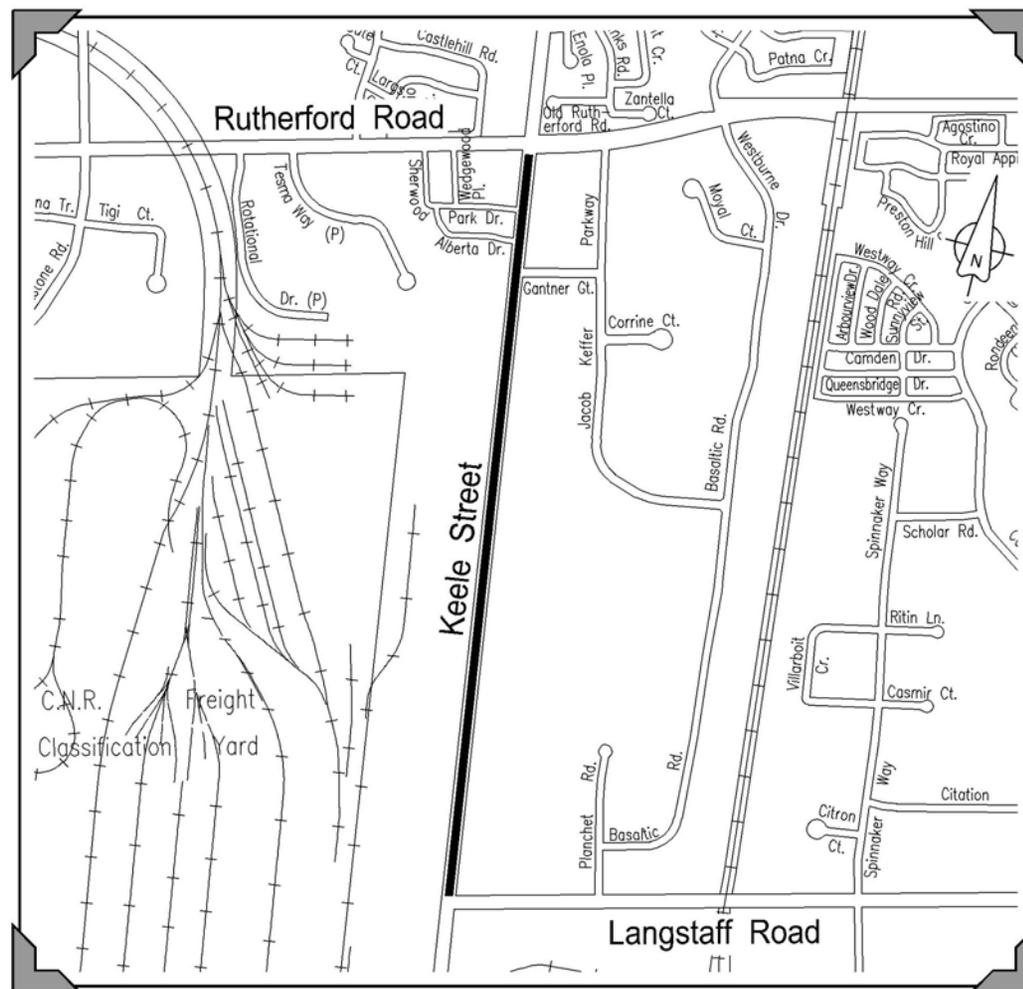
2016 Current Year Approved/ Future Years Recognized

Project Title

Street Lighting on Keele Street - Langstaff Road to Rutherford Road

Project #

EN-1984-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1984-16	Approval Year:	2016
Project Title:	Street Lighting on Keele Street - Langstaff Road to Rutherford Road	Scenario Active:	Yes
Asset Type:	Streetlights	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1, Ward 4		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The design and construction of new street lighting on Keele Street from Langstaff Road to Rutherford Road. The street lighting will ensure that an acceptable level of service is maintained for the health and well being of its citizens.				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction				
Scenario Description				Other Dept Impact				
2013 Development Charges Background Study - Appendix H, Table3, Sidewalk and Streetlighting item # 119.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8802	Consultant	75,000		
2016	84,975	84,975	0	01001 - 8805	3% Administration Cost	2,475		
2017	481,525	481,525	0	01001 - 8812	Contingency	7,500		
2018 & Beyond	0	0	0	Total Expense:			84,975	
	566,500	566,500	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	84,975		
				Total Revenue:			84,975	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2016	Jan 1, 2016	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2019	



Project Location

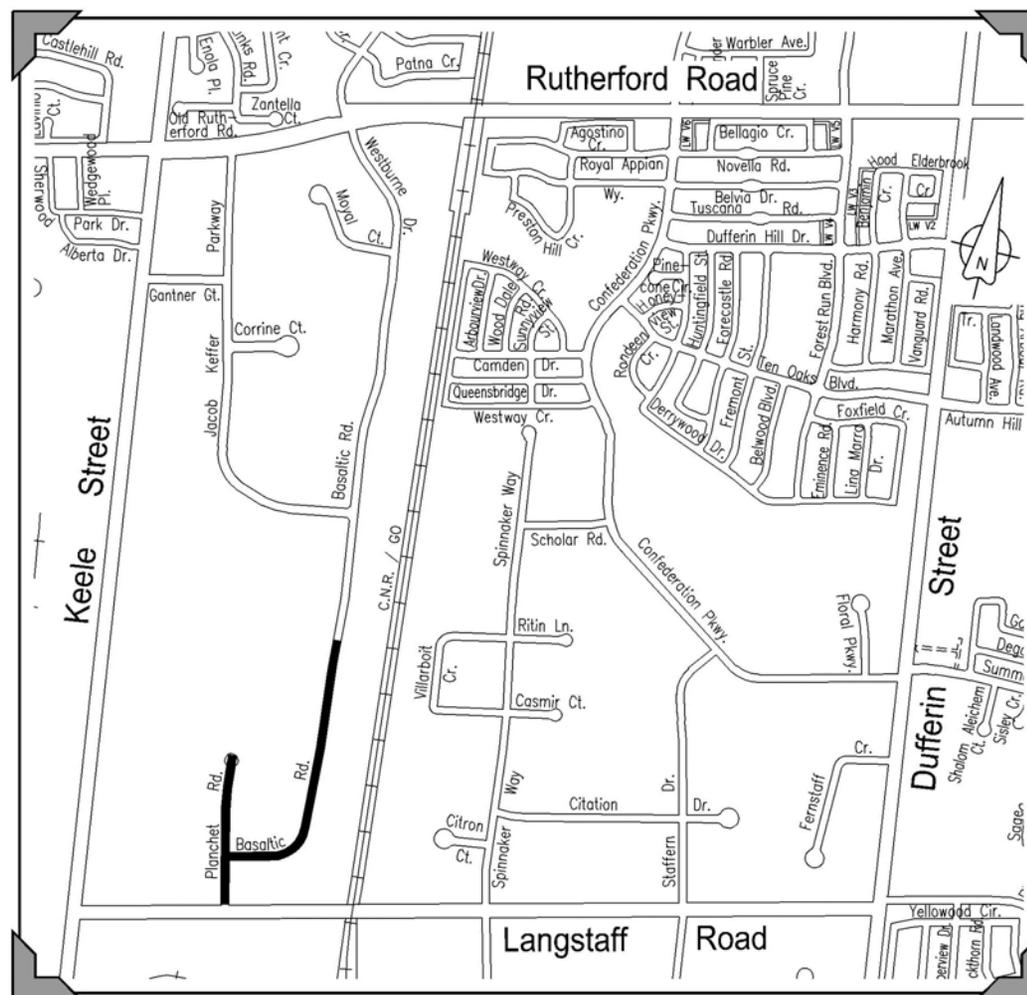
2016 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk on Basaltic Road and Planchet Road - Langstaff Rd to Cul-de-sac/ 220 Basaltic Road

Project

EN-1986-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1986-16	Approval Year:	2016
Project Title:	Sidewalk on Basaltic Road and Planchet Road - Langstaff Rd to Cul-de-sac/ 220 Basaltic Road	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	New Infrastructure		

Project Description				Project Timelines			
The design and construction of the missing sidewalk on Basaltic Road from 220 Basaltic Road to Planchet Road and on Planchet Road from Langstaff Road to the Cul-de-sac.				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction			
Scenario Description				Other Dept Impact			
The sidewalk installation will support the completion of a pedestrian link to the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation. In addition, this new link will tie into the 2016 scheduled reconstruction of Langstaff Road by York Region and VIVA's transit way reconstruction of Highway 7 in 2015.							
Project Forecast				Project Detailed 2016			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	0	0	0	Expense			
2015	0	0	0	01001 - 8801	Contractors	203,000	
2016	228,800	228,800	0	01001 - 8802	Consultant	5,000	
2017	0	0	0	01001 - 8812	Contingency	20,800	
2018 & Beyond	0	0	0		Total Expense:	228,800	
	228,800	228,800	0	Revenue			
				61025 - 8844	Gas Tax Reserve	228,800	
					Total Revenue:	228,800	
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2016	Jan 1, 2016	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2019	



Project Location

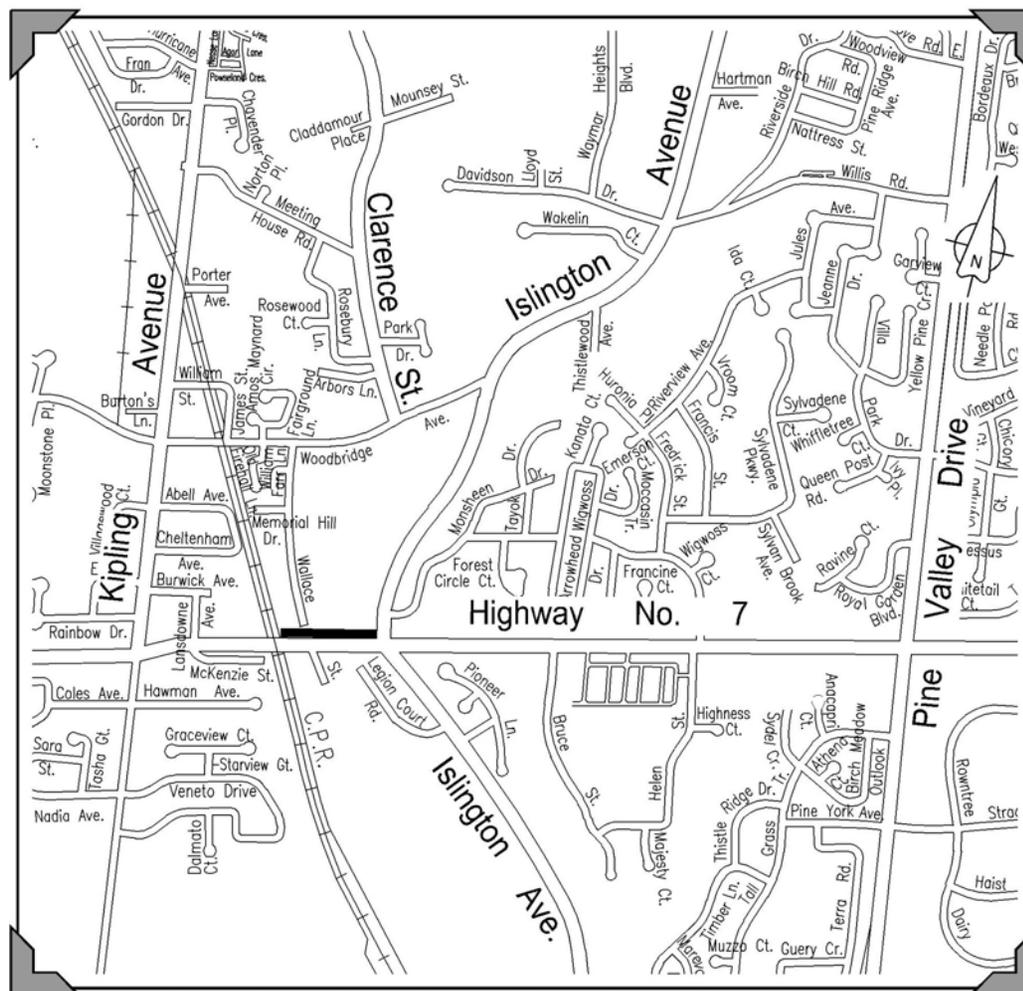
2016 Current Year Approved/ Future Years Recognized

Project Title

Bridge Rehabilitation - Nort Johnson District Park

Project #

EN-1994-14



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1994-14	Approval Year:	2016
Project Title:	Bridge Rehabilitation - Nort Johnson District Park	Scenario Active:	Yes
Asset Type:	Bridges & Structures	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Determine and implement appropriate rehabilitation and/or replacement strategy for the Nort Johnson District Park South Pedestrian Bridge (Hwy 7 north sidewalk over the Humber River). Bridge Rehabilitation was identified in the City of Vaughan biannual Municipal Structure Inspection and Reporting study, dated July 5, 2012, under structure number MS04. Overall, the structure is in very poor condition with an aggregate condition index of 54.8.				2014 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
Investing in Ontario Sign Required.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	72,600	72,600	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	306,000		
2016	336,600	336,600	0	01001 - 8812	Contingency	30,600		
2017	0	0	0	Total Expense:			336,600	
2018 & Beyond	0	0	0	Revenue				
	409,200	409,200	0	61052 - 8844	Investing in Ontario Grant	336,600		
				Total Revenue:			336,600	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2014	Vince Musacchio, P.Eng. PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2018	



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2017 RECOGNIZED CAPITAL PLAN

ENGINEERING SERVICES



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2017 Capital Plan - Project List
Comm. of Engineering & PWs
Engineering Services

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2017	2012	EN-1867-17	Pedestrian Crossing Enhancement Program - Pavement Marking	Health & Safety	206,000	0	N
2017	2013	EN-1947-17	Pedestrian Connectivity Study	New Infrastructure	117,420	0	N
2017	2014	EN-1973-15	Streetscape for Concord West by York Region - Highway 7 and Keele Street	Growth/Development	2,559,429	0	Y
2017	2016	EN-1974-16	2017 Pavement Management Program - Phase 1	Infrastructure Replacement	2,818,200	0	Y
2017	2016	EN-1975-16	2017 Pavement Management Program - Phase 2	Infrastructure Replacement	4,305,400	0	Y
2017	2016	EN-1976-16	2017 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	7,764,687	0	Y
2017	2016	EN-1977-16	2017 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	1,659,958	0	Y
2017	2016	EN-1978-16	Active Transportation Facility on Pine Valley Drive - Steeles Ave W to Langstaff Rd	New Infrastructure	770,440	0	Y
2017	2014	EN-1980-16	Sidewalk on Weston Road - Major Mackenzie Drive to Greenbrooke Drive	New Infrastructure	362,560	0	Y
2017	2016	EN-1984-16	Street Lighting on Keele Street - Langstaff Road to Rutherford Road	New Infrastructure	481,525	0	Y
2017	2014	EN-1985-17	Sidewalk on Doney Crescent - Keele Street to Cul-de-sac	New Infrastructure	44,000	0	Y
2017	2017	EN-1991-17	Traffic Signal Installation - Interchange Way and Interchange Way	New Infrastructure	198,275	0	Y
2017	2017	EN-1996-17	Municipal Structure Inspection and Reporting in 2017	Legal/Regulatory	124,630	0	N
2017 Forecast					21,412,524		



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Project Summary

Project Number:	EN-1867-17	Approval Year:	2017
Project Title:	Pedestrian Crossing Enhancement Program - Pavement Marking	Scenario Active:	Yes
Asset Type:	Traffic Control	TCA:	No
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Health & Safety		

Project Description				Project Timelines				
Installation of new pavement marking material will enhance the crossing area and alert motorists that pedestrians are in the area. This work will provide better visibility and improve safety for pedestrians crossing at an intersection, pedestrian signal or school crossing. There are several new pavement marking products that are being considered by many municipalities to enhance the crossing areas. Locations to be determined by the Traffic Engineering Division.				2017/ 2018 - Prepare tender and complete enhanced pavement markings				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	200,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	6,000		
2017	206,000	206,000	0	Total Expense:			206,000	
2018 & Beyond	0	0	0	Revenue				
	206,000	206,000	0	50000 - 8843	Transfer from Taxation	206,000		
				Total Revenue:			206,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2017	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2018	



Project Location

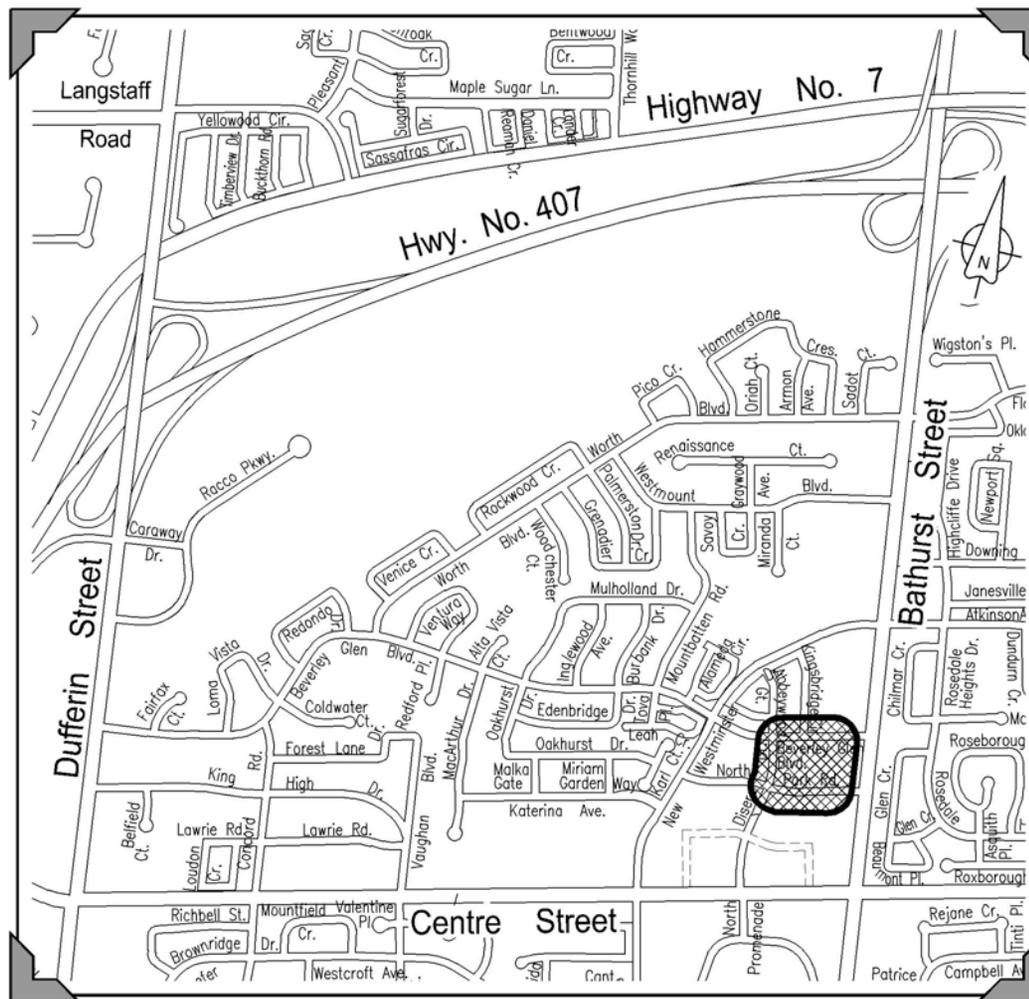
2017 Current Year Approved/ Future Years Recognized

Project Title

Pedestrian Connectivity Study

Project #

EN-1947-17



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1947-17	Approval Year:	2017
Project Title:	Pedestrian Connectivity Study	Scenario Active:	Yes
Asset Type:	Traffic Control	TCA:	No
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 5		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
Beverly Glen Boulevard and Disera Drive/ Abbeywood Gate Traffic Calming design and construction installations consisting of: Inlaid durable crosswalks at 2 intersections and 3 median crossings, Painted road narrowing and bullnoses, Raised curb medians and sidewalk connections.				2017 - Perform preliminary design, detail design, surveying, geotechnical investigation works and construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	114,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	3,420		
2017	117,420	117,420	0	Total Expense:			117,420	
2018 & Beyond	0	0	0	Revenue				
	117,420	117,420	0	50000 - 8843	Transfer from Taxation	117,420		
				Total Revenue:			117,420	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2017	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2017	



Project Location

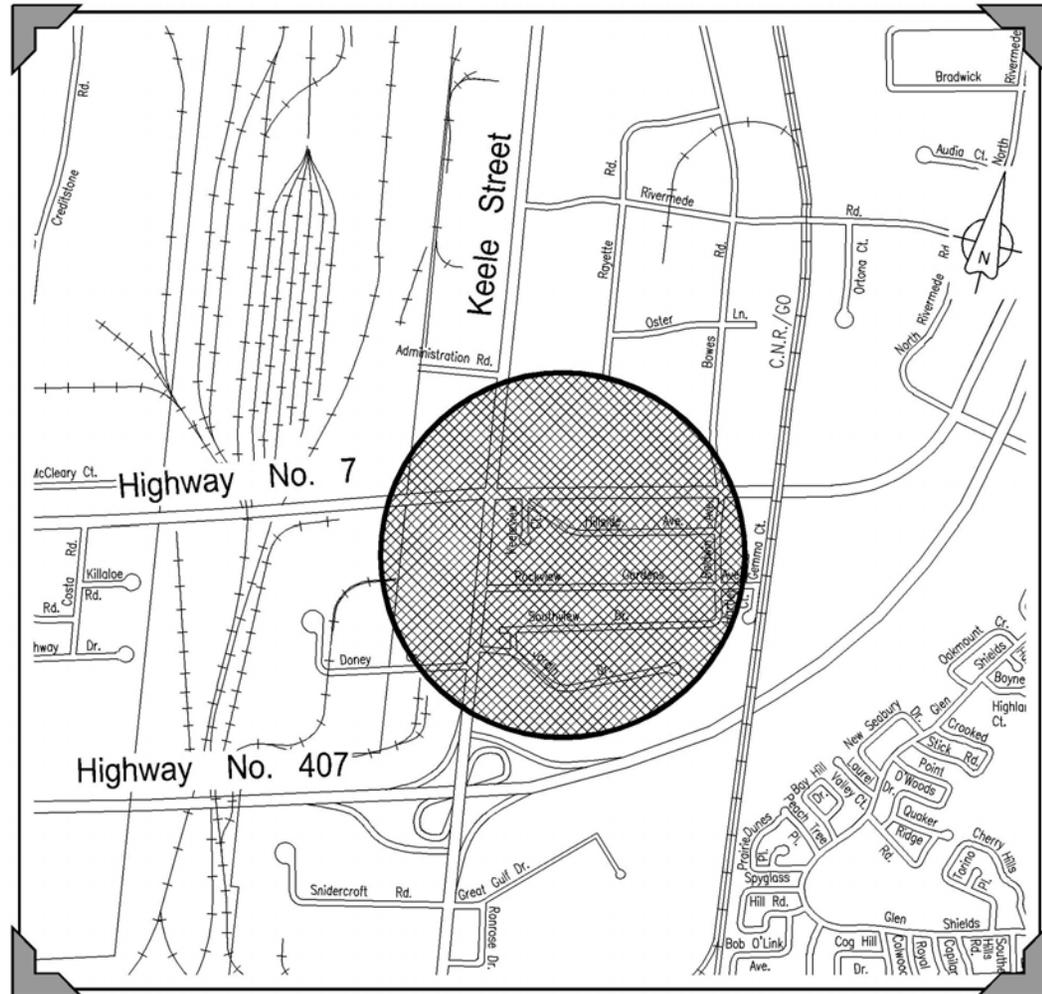
2017 Current Year Approved/ Future Years Recognized

Project Title

Streetscape for Concord West by York Region - Highway 7 and Keele Street

Project #

EN-1973-15



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1973-15	Approval Year:	2017
Project Title:	Streetscape for Concord West by York Region - Highway 7 and Keele Street	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description				Project Timelines				
In accordance with the Concord West Streetscape and Open Space Plan, the budget has to be approved to ensure that vivaNext can cost and install the upgraded streetscape as part of the Highway 7 rapidway construction project, and to ensure that York Region can cost and install the Keele Street streetscape as part of the Keele Street widening capital project.				Concord West Keele Street streetscape will be completed as part of the York Region road widening project (2015). Concord West Highway 7 streetscape will be completed as part of the vivaNext rapidway project (2016). The Gateways will be constructed in 2017.				
Scenario Description				Other Dept Impact				
1. vivaNext Highway 7 and York Region Keele Street projects proceeding on time 2. Cost sharing under the Region of York Municipal Streetscape Partnership Program				Engineering Services Department in conjunction with the Development Planning Department will be the departments involved with the tendering of the works and integration with both Region of York and vivaNext capital projects. Additional streetscape to be maintained by the Public Works Department and Parks & Forestry Operations Department.				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	221,253	221,253	0	01001 - 8802	Consultant	383,914		
2016	289,899	289,899	0	01001 - 8805	3% Administration Cost	74,546		
2017	2,559,429	2,559,429	0	01001 - 8807	Furniture & Equipment	1,845,026		
2018 & Beyond	0	0	0	01001 - 8812	Contingency	255,943		
	3,070,581	3,070,581	0			Total Expense:	2,559,429	
				Revenue				
				41010 - 8820	City Wide DC - Engineering	2,559,429		
						Total Revenue:	2,559,429	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Jan 1, 2018	



Project Location

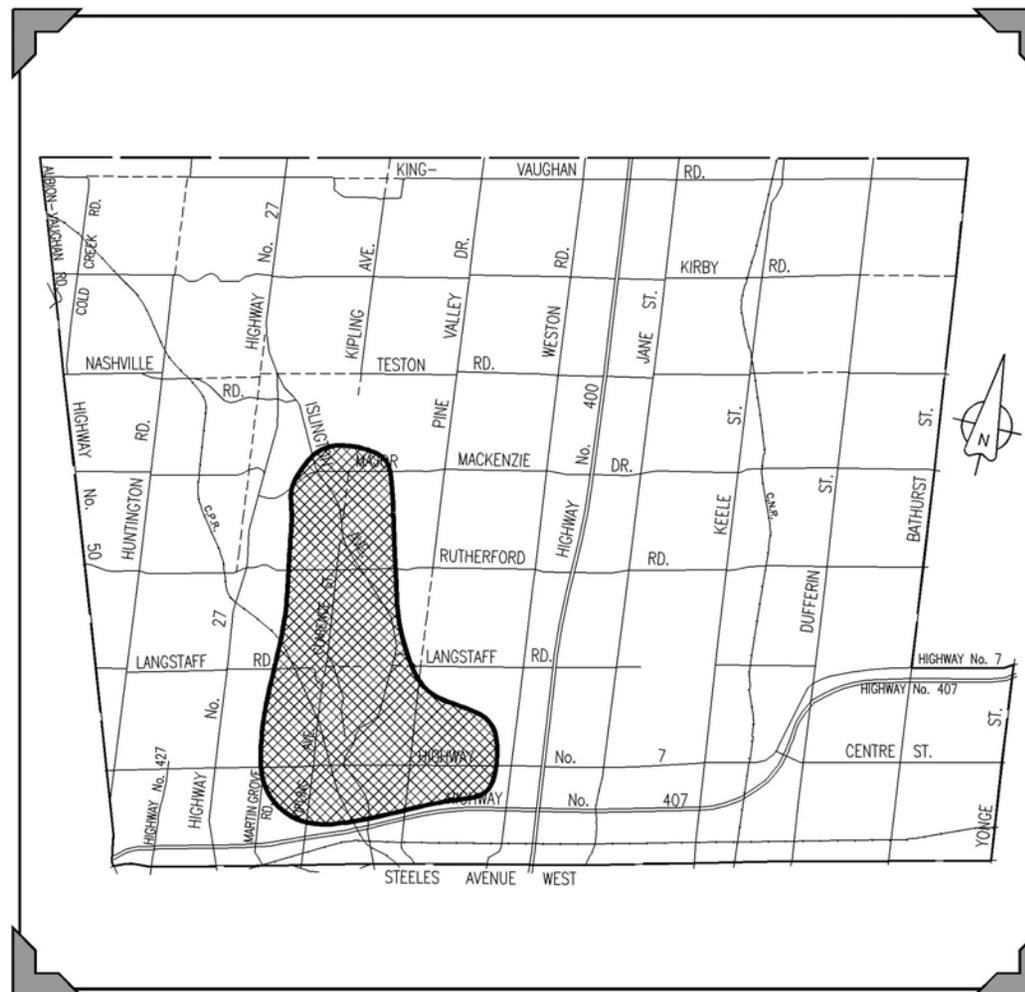
2017 Current Year Approved/ Future Years Recognized

Project Title

2017 Pavement Management Program - Phase 1

Project #

EN-1974-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1974-16	Approval Year:	2017
Project Title:	2017 Pavement Management Program - Phase 1	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2, Ward 3		
Project Type:	Infrastructure Replacement		

Project Description			Project Timelines				
Phase 1 of the rehabilitation of roads as scheduled in 2017 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.			2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction				
Scenario Description			Other Dept Impact				
AMO Schedule - C to be submitted upon Council approval. Web page advertising required for Gas Tax funding.							
Project Forecast			Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	0	0	0	Expense			
2015	0	0	0	01001 - 8801	Contractors	2,562,000	
2016	56,650	56,650	0	01001 - 8812	Contingency	256,200	
2017	2,818,200	2,818,200	0		Total Expense:	2,818,200	
2018 & Beyond	0	0	0	Revenue			
	2,874,850	2,874,850	0	61025 - 8844	Gas Tax Reserve	2,818,200	
					Total Revenue:	2,818,200	
Related Projects			Operating Budget Impact				
			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
			2014	0.0	0	0	0
			2015	0.0	0	0	0
			2016	0.0	0	0	0
			2017	0.0	0	0	0
			2018 & Beyond	0.0	0	0	0
			ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2016	Jan 1, 2016	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2019	



Project Location

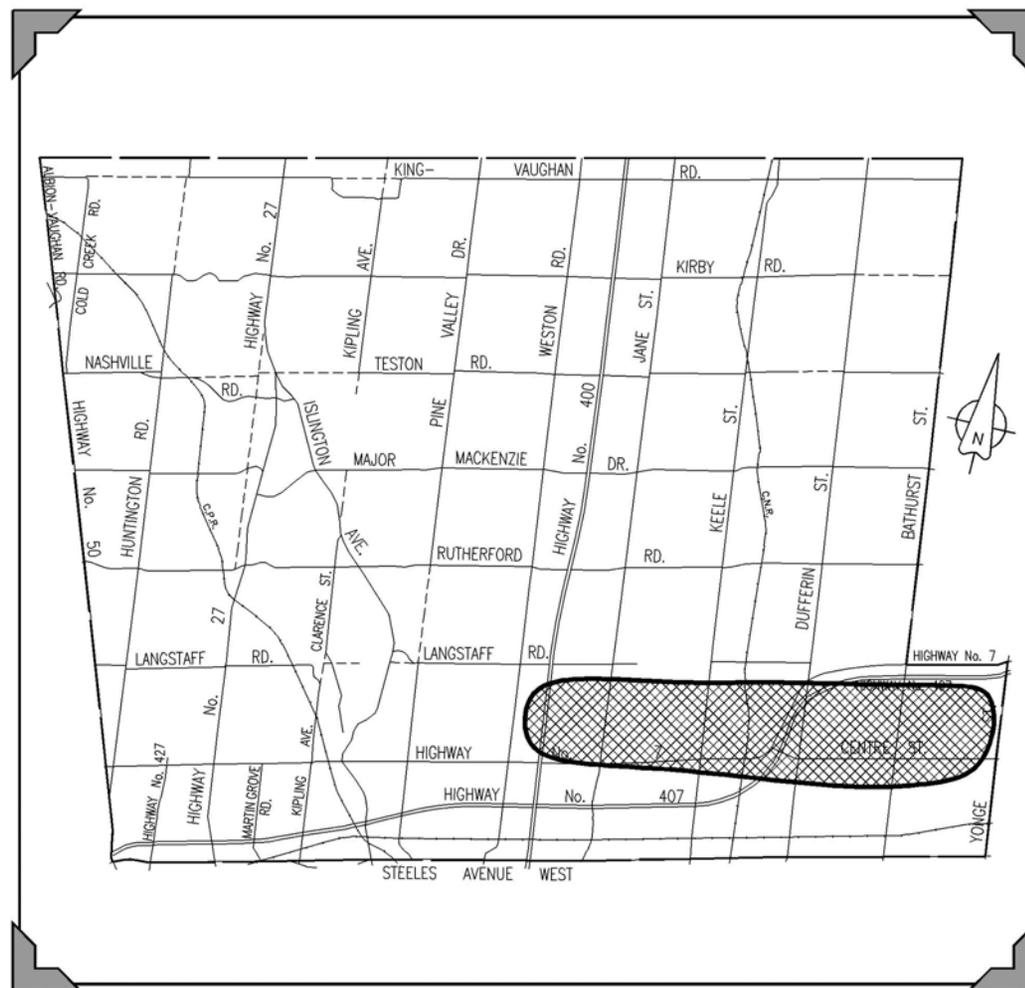
2017 Current Year Approved/ Future Years Recognized

Project Title

2017 Pavement Management Program - Phase 2

Project #

EN-1975-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1975-16	Approval Year:	2017
Project Title:	2017 Pavement Management Program - Phase 2	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1, Ward 4, Ward 5		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines			
Phase 2 of the rehabilitation of roads as scheduled in 2017 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction			
Scenario Description				Other Dept Impact			
Project Forecast				Project Detailed 2017			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	0	0	0	Expense			
2015	0	0	0	01001 - 8801	Contractors	3,800,000	
2016	56,650	56,650	0	01001 - 8805	3% Administration Cost	125,400	
2017	4,305,400	4,305,400	0	01001 - 8812	Contingency	380,000	
2018 & Beyond	0	0	0			Total Expense:	4,305,400
	4,362,050	4,362,050	0	Revenue			
				75000 - 8847	Debenture Financing	4,305,400	
						Total Revenue:	4,305,400
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
ARR:							
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2016	Jan 1, 2016	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng			Dec 31, 2019	



Project Location

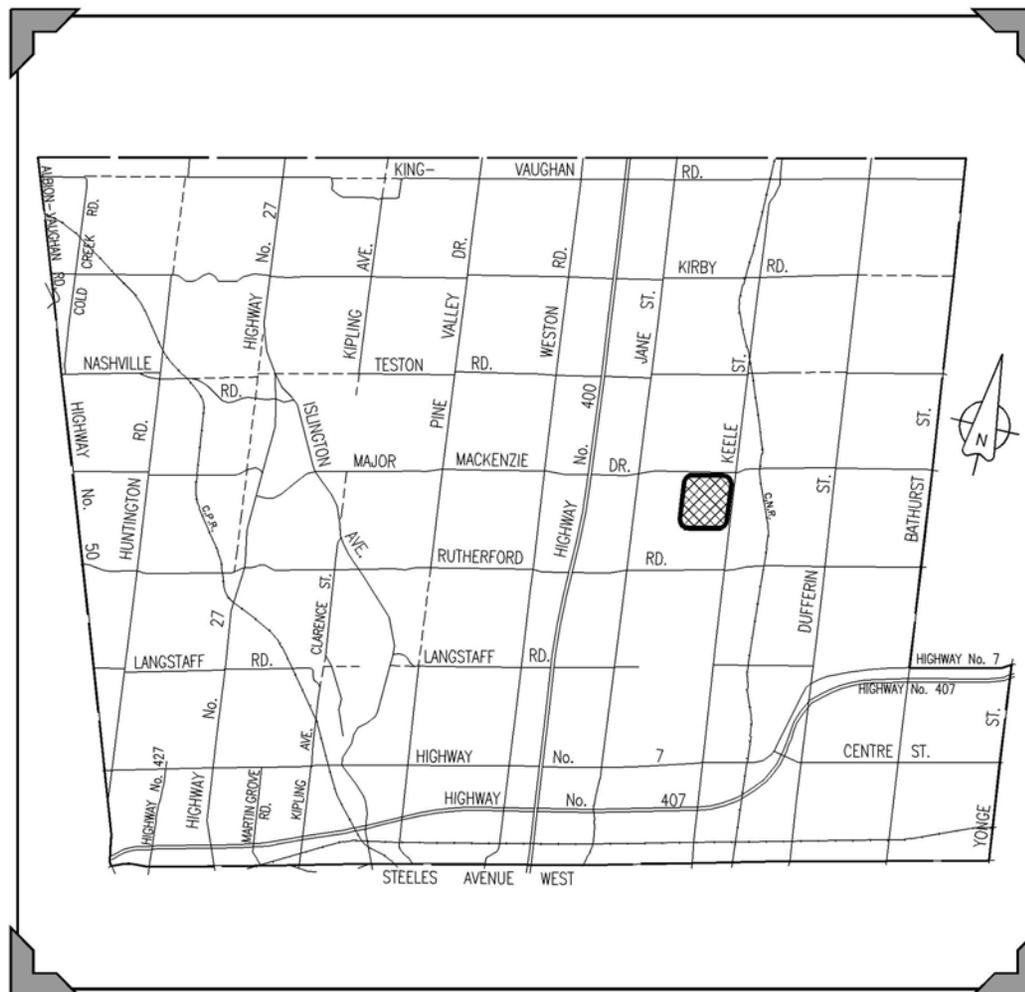
2017 Current Year Approved/ Future Years Recognized

Project Title

2017 Road Rehabilitation and Watermain Replacement - Phase 1

Project #

EN-1976-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1976-16	Approval Year:	2017
Project Title:	2017 Road Rehabilitation and Watermain Replacement - Phase 1	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 1 road rehabilitation as scheduled in 2017 in conjunction with the watermain replacement for Gram Street, Church Street (partial), Naylon Street, Oldfield Street, Welton Street, Jackson Street, Netherford Road (partial), Clemson Crescent, Lancer Drive, Gosling Road, Malaren Road, Weller Crescent and Ryder Road. Road rehabilitation only on Bevan Road, Goodman Crescent, Merino Road and Mexico Road. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	6,853,210		
2016	453,200	453,200	0	01001 - 8805	3% Administration Cost	226,156		
2017	7,764,687	7,764,687	0	01001 - 8812	Contingency	685,321		
2018 & Beyond	0	0	0	Total Expense:		7,764,687		
	8,217,887	8,217,887	0	Revenue				
				60180 - 8844	Water Reserve	3,338,815		
				75000 - 8847	Debenture Financing	4,425,872		
				Total Revenue:		7,764,687		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2016	Jan 1, 2016						Dec 31, 2019	



Project Location

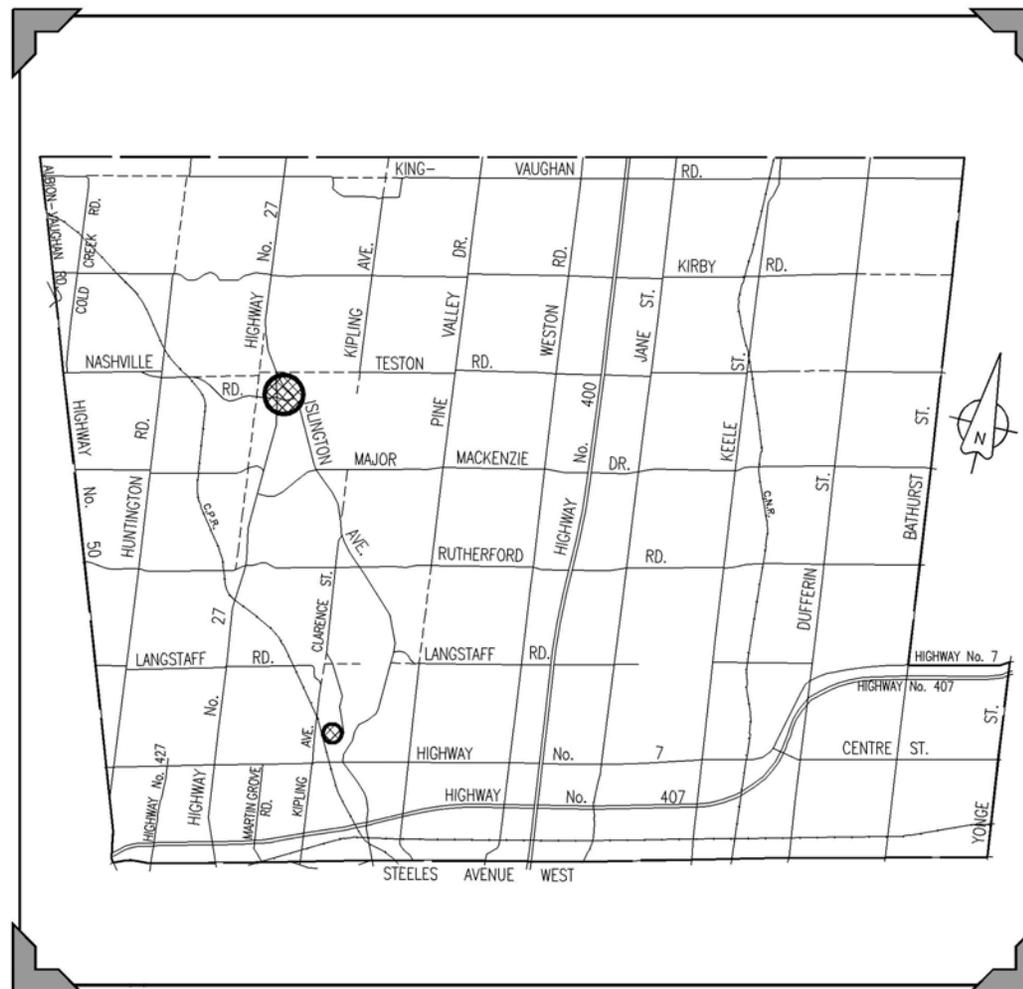
2017 Current Year Approved/ Future Years Recognized

Project Title

2017 Road Rehabilitation and Watermain Replacement - Phase 2

Project #

EN-1977-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1977-16	Approval Year:	2017
Project Title:	2017 Road Rehabilitation and Watermain Replacement - Phase 2	Scenario Active:	Yes
Asset Type:	Local & Arterial Roads	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 2 road rehabilitation as scheduled in 2017 in conjunction with the watermain replacement for Islington Avenue (Stegman's Mill Road to Treelawn Boulevard) and Nashville Road (Islington Avenue to Hwy # 27). The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	1,465,100		
2016	147,290	147,290	0	01001 - 8805	3% Administration Cost	48,348		
2017	1,659,958	1,659,958	0	01001 - 8812	Contingency	146,510		
2018 & Beyond	0	0	0	Total Expense:			1,659,958	
	1,807,248	1,807,248	0	Revenue				
				60180 - 8844	Water Reserve	1,344,566		
				75000 - 8847	Debenture Financing	315,392		
				Total Revenue:			1,659,958	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2016	Jan 1, 2016						Dec 31, 2019	



Project Location

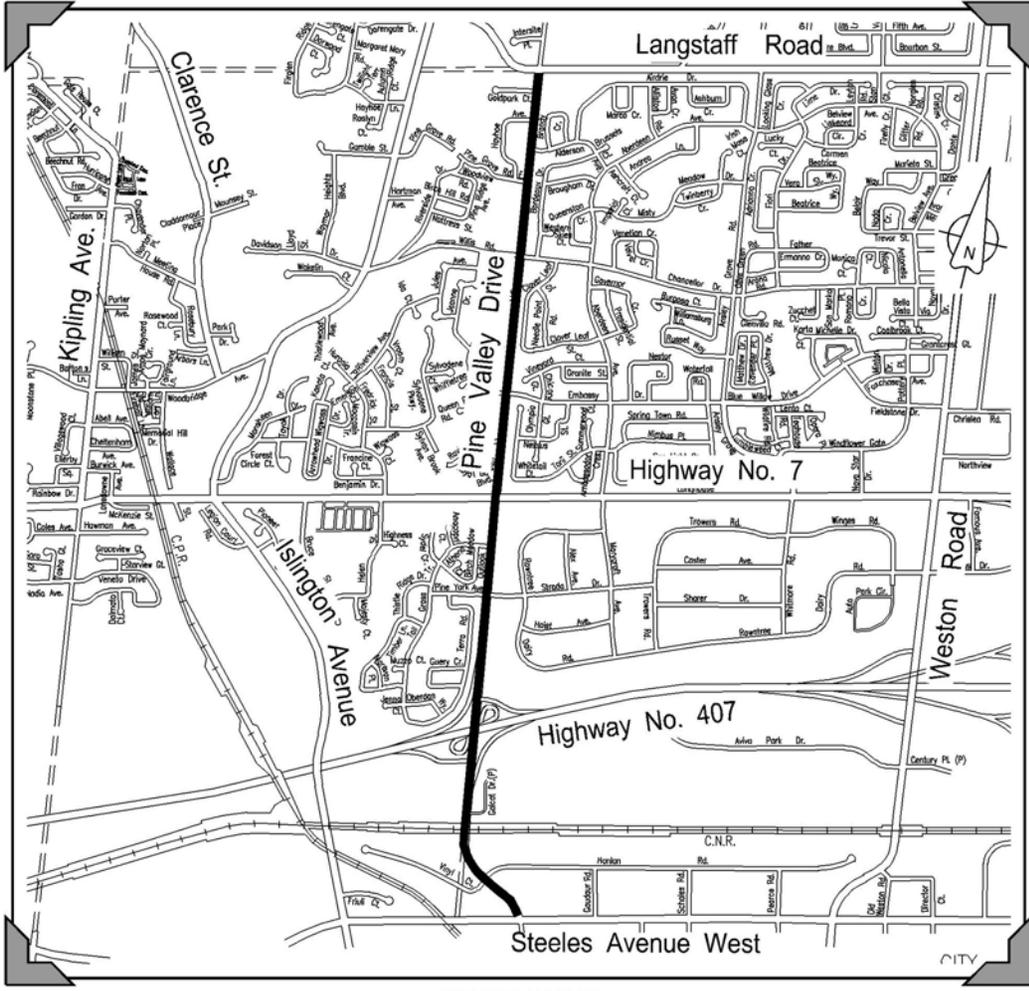
2017 Current Year Approved/ Future Years Recognized

Project Title

Active Transportation Facility on Pine Valley Drive - Steeles Ave W to Langstaff Rd

Project #

EN-1978-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1978-16	Approval Year:	2017
Project Title:	Active Transportation Facility on Pine Valley Drive - Steeles Ave W to Langstaff Rd	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2, Ward 3		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The design and construction of all Active Transportation Facility (Multi-use Path) missing links on Pine Valley Drive from Steeles Avenue to Langstaff Road.				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction				
Scenario Description				Other Dept Impact				
2013 Development Charges Background Study - Appendix H, Table3, Sidewalk and Streetlighting item # 39 & 111. The Active Transportation Facility (Multi-use Path) installation will support the completion of pedestrian links and continue the implementation of the bicycle network as per the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation.								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	680,000		
2016	56,650	56,650	0	01001 - 8805	3% Administration Cost	22,440		
2017	770,440	770,440	0	01001 - 8812	Contingency	68,000		
2018 & Beyond	0	0	0	Total Expense:		770,440		
	827,090	827,090	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	770,440		
				Total Revenue:		770,440		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2016	Jan 1, 2016	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2019	



Project Location

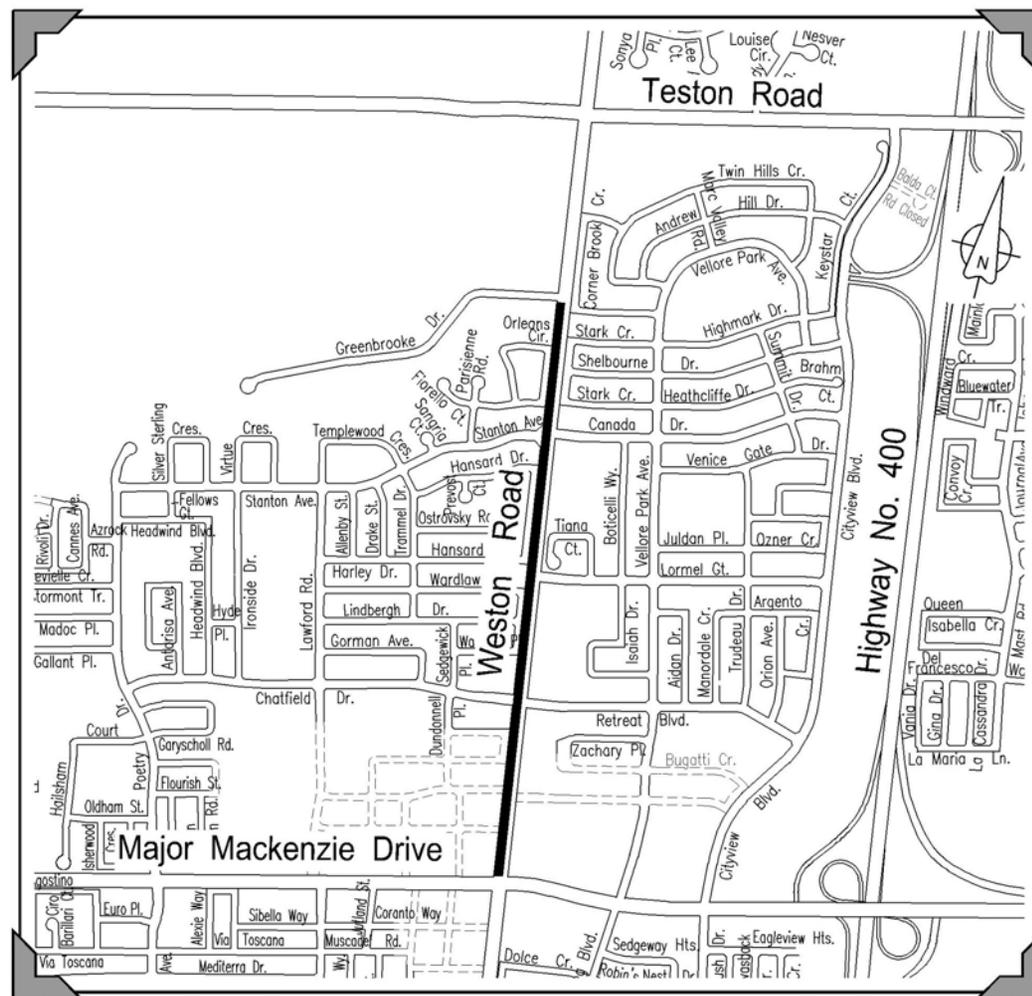
2017 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk on Weston Road - Major Mackenzie Drive to Greenbrooke Drive

Project

EN-1980-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1980-16	Approval Year:	2017
Project Title:	Sidewalk on Weston Road - Major Mackenzie Drive to Greenbrooke Drive		
Asset Type:	Sidewalks, Pathways & Guiderails		
Department:	Engineering Services		
Budget Year:	2014	Scenario Active:	Yes
Scenario Name:	Main	TCA:	Yes
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The design and construction of the missing sidewalk on the west side of Weston Road from Major Mackenzie Drive to Greenbrooke Drive.				2016- Perform preliminary design, detail design, surveying and geotechnical investigation works 2017- Construction				
Scenario Description				Other Dept Impact				
2013 Development Charges Background Study - Appendix H, Table3, Sidewalk and Streetlighting item # 47. The sidewalk installation will support the completion of pedestrian links as per the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation.								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	320,000		
2016	45,320	45,320	0	01001 - 8805	3% Administration Cost	10,560		
2017	362,560	362,560	0	01001 - 8812	Contingency	32,000		
2018 & Beyond	0	0	0	Total Expense:		362,560		
	407,880	407,880	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	362,560		
				Total Revenue:		362,560		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2016	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2019	



Project Location

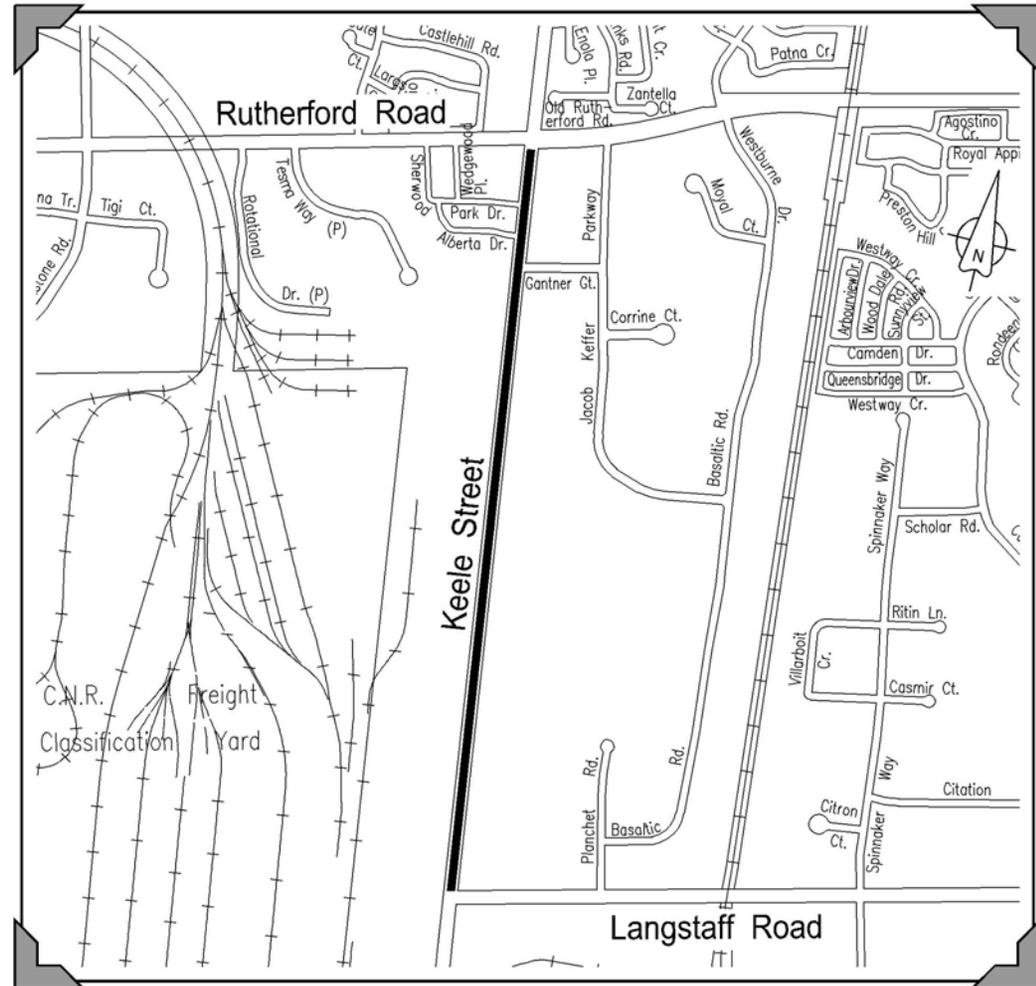
2017 Current Year Approved/ Future Years Recognized

Project Title

Street Lighting on Keele Street - Langstaff Road to Rutherford Road

Project #

EN-1984-16



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1984-16	Approval Year:	2017
Project Title:	Street Lighting on Keele Street - Langstaff Road to Rutherford Road	Scenario Active:	Yes
Asset Type:	Streetlights	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1, Ward 4		
Project Type:	New Infrastructure		

Project Description				Project Timelines			
The design and construction of new street lighting on Keele Street from Langstaff Road to Rutherford Road. The street lighting will ensure that an acceptable level of service is maintained for the health and well being of its citizens.				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction			
Scenario Description				Other Dept Impact			
2013 Development Charges Background Study - Appendix H, Table3, Sidewalk and Streetlighting item # 119.							
Project Forecast				Project Detailed 2017			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	0	0	0	Expense			
2015	0	0	0	01001 - 8801	Contractors	425,000	
2016	84,975	84,975	0	01001 - 8805	3% Administration Cost	14,025	
2017	481,525	481,525	0	01001 - 8812	Contingency	42,500	
2018 & Beyond	0	0	0	Total Expense:			481,525
	566,500	566,500	0	Revenue			
				41010 - 8820	City Wide DC - Engineering	481,525	
				Total Revenue:			481,525
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2016	Jan 1, 2016	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2019	



Project Location

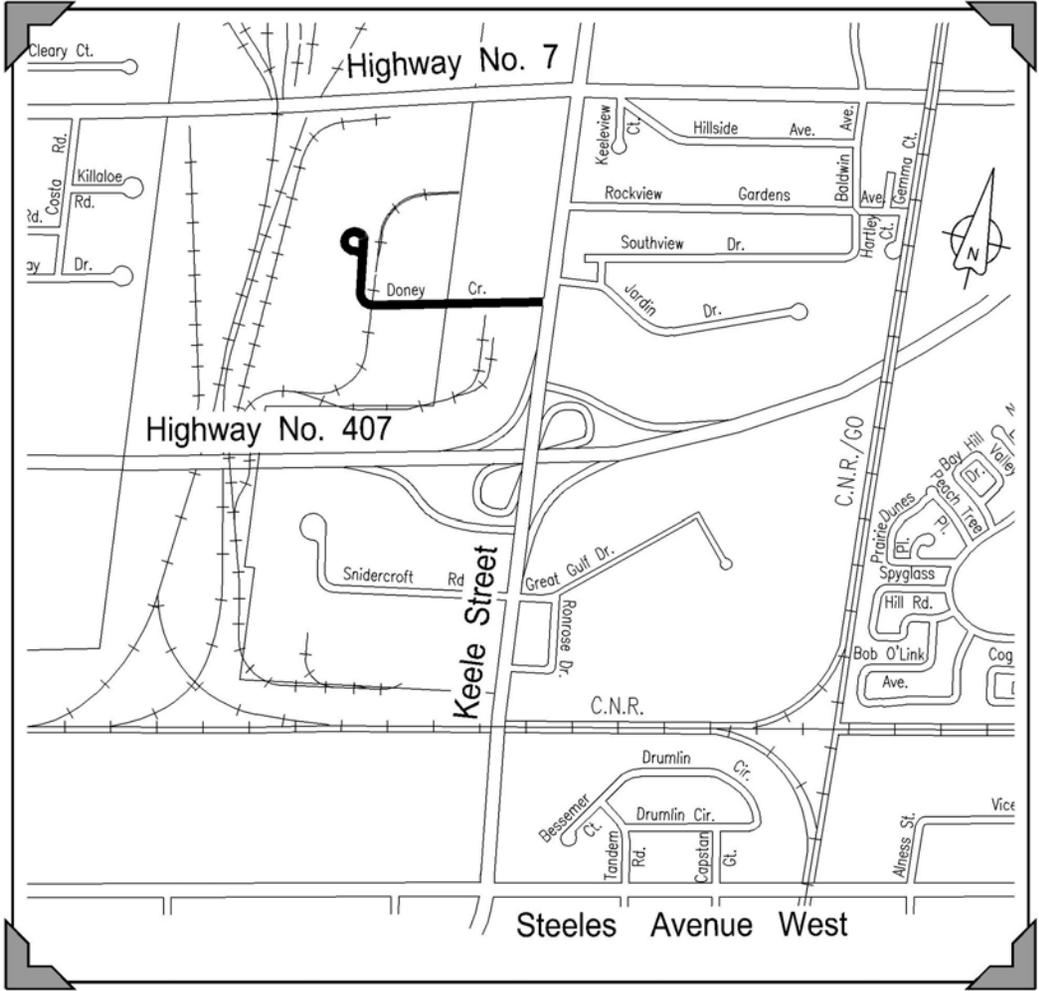
2017 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk on Doney Crescent - Keele Street to Cul-de-sac

Project #

EN-1985-17



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1985-17	Approval Year:	2017
Project Title:	Sidewalk on Doney Crescent - Keele Street to Cul-de-sac	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The design and construction of the missing sidewalk on Doney Crescent from Keele Street to Cul-de-sac.				2017- Perform preliminary design, detail design, surveying and geotechnical investigation works 2019- Construction				
Scenario Description				Other Dept Impact				
Investing in Ontario Sign Required. The sidewalk installation will support the completion of a pedestrian link to the approved 2012 Pedestrian & Bicycle Network Master Plan and Green Directions Vaughan Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes on non-vehicular transportation. In addition, this new link will tie into the 2015 scheduled reconstruction of Keele Street by York Region and VIVA's transit way reconstruction of Highway 7.								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8802	Consultant	40,000		
2016	0	0	0	01001 - 8812	Contingency	4,000		
2017	44,000	44,000	0	Total Expense:			44,000	
2018 & Beyond	223,300	223,300	0	Revenue				
	267,300	267,300	0	61052 - 8844	Investing in Ontario Grant	44,000		
				Total Revenue:			44,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2017	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2021	



Project Location

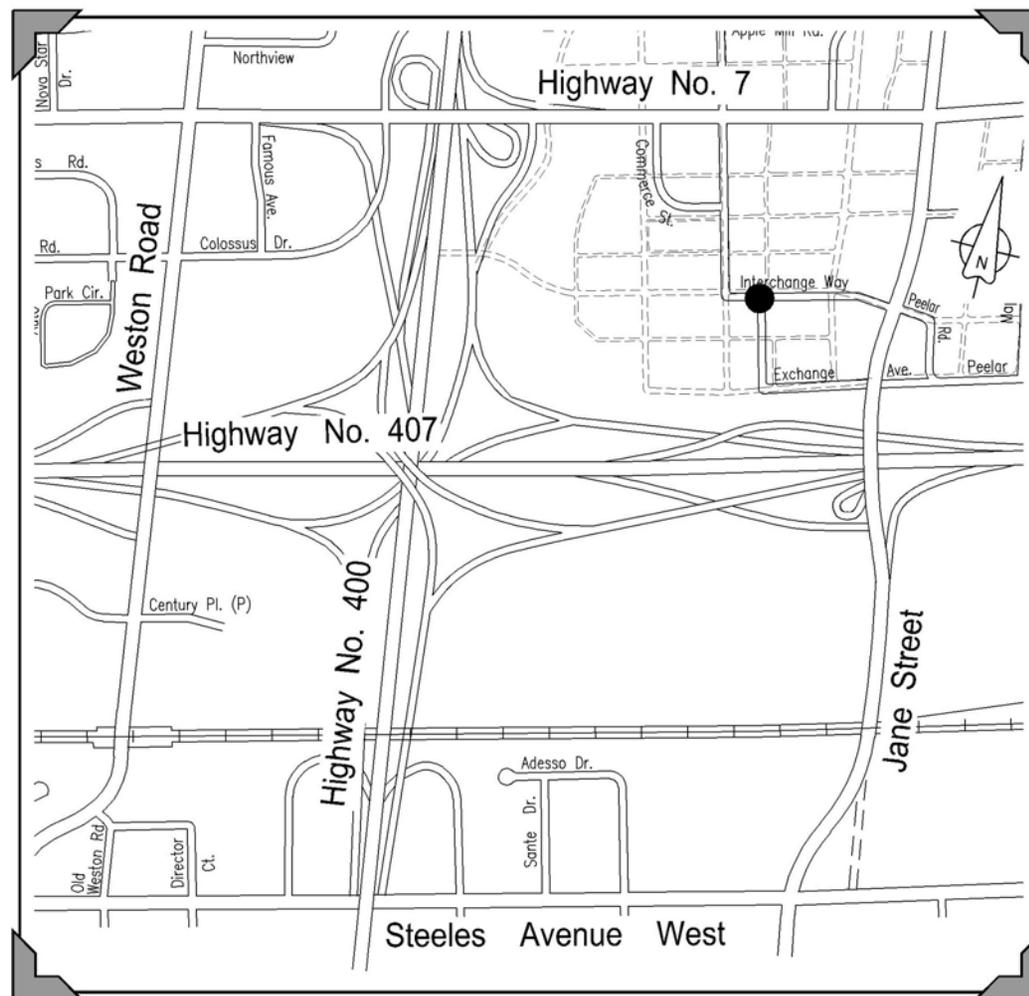
2017 Current Year Approved/ Future Years Recognized

Project Title

Traffic Signal Installation - Interchange Way and Interchange Way

Project #

EN-1991-17



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1991-17	Approval Year:	2017
Project Title:	Traffic Signal Installation - Interchange Way and Interchange Way	Scenario Active:	Yes
Asset Type:	Traffic Signals	TCA:	Yes
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The installation of traffic control signals at the intersection of Interchange Way and Interchange Way. The traffic signals are required to accommodate the traffic increase due to the increase development intensification at the VMC and the opening of the new subway extension.				When warrants are met. Year 1 - Perform preliminary design, detail design, surveying and geotechnical investigation works Year 2 - Construction				
Scenario Description				Other Dept Impact				
2013 Development Charges Background Study - Appendix H, Table2, Other Transportation Related Works/ Infrastructure item # 1.								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	150,000		
2016	0	0	0	01001 - 8802	Consultant	25,000		
2017	198,275	198,275	0	01001 - 8805	3% Administration Cost	5,775		
2018 & Beyond	0	0	0	01001 - 8812	Contingency	17,500		
	198,275	198,275	0			Total Expense:	198,275	
				Revenue				
				41010 - 8820	City Wide DC - Engineering	198,275		
						Total Revenue:	198,275	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2017	Jan 1, 2017	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2020	



Project Summary

Project Number:	EN-1996-17	Approval Year:	2017
Project Title:	Municipal Structure Inspection and Reporting in 2017	Scenario Active:	Yes
Asset Type:	Bridges & Structures	TCA:	No
Department:	Engineering Services		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Legal/Regulatory		

Project Description				Project Timelines			
Biannual inspection program of the City of Vaughan's full bridges and structures inventory for 2017. Regulations under the Highway Traffic Act (Section 123(2)) and the Bridges Act (Section 2) requires the City to ensure that all municipal bridges are kept safe and in good repair. This has to be done through the performance of regular structure inspections (every two years) in accordance with the Ontario Structure Inspection Manual.				2017/ 2018 - Prepare RFP and review reports for future capital projects			
Scenario Description				Other Dept Impact			
Project Forecast				Project Detailed 2017			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	0	0	0	Expense			
2015	0	0	0	01001 - 8802	Consultant	110,000	
2016	0	0	0	01001 - 8805	3% Administration Cost	3,630	
2017	124,630	124,630	0	01001 - 8812	Contingency	11,000	
2018 & Beyond	0	0	0	Total Expense:			124,630
	124,630	124,630	0	Revenue			
				60130 - 8844	Roads Infra. Reserve	124,630	
				Total Revenue:			124,630
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2017	Jan 1, 2017	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2018	



2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

PUBLIC WORKS - OPERATIONS



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2014 APPROVED CAPITAL BUDGET

PUBLIC WORKS - OPERATIONS



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2014 Capital Budget - Project List
Comm. of Engineering & PWs
Public Works - Operations

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2007	PW-2013-07	Street Light Pole Replacement Program	Infrastructure Replacement	309,000	0	Y
2014	2011	PW-2035-11	Curb and Sidewalk Repair & Replacement	Infrastructure Replacement	1,600,000	0	Y
2014	2012	PW-2052-14	Road Patrol Hardware & Software	Technology	25,800	0	N
2014	2013	PW-2054-14	Environmental Assessment for a new works yard - west portion of the City	Growth/Development	180,250	0	Y
2014	2013	PW-2057-14	Dome Doors	Legal/Regulatory	38,625	500	Y
2014	2014	PW-2061-14	Woodbridge Yard Humber River Rehabilitation	Legal/Regulatory	195,700	0	N
2014	2013	PW-2062-14	Works Yard Improvements(JOC-Dufferin-Woodbridge Yards)	Infrastructure Replacement	25,750	0	Y
2014	2013	PW-2063-13	ICI Water Meter Replacement Program	Infrastructure Replacement	206,000	0	Y
2014	2013	PW-2066-14	Yard Weigh Scale	New Equipment	128,750	0	Y
2014	2014	PW-2068-14	Weston/400 & Industrial Park (Dry) Pond	Established Program	225,000	0	N
2014	2014	PW-2069-14	Four Valley Pond. Storm Water Management Pond #68	Established Program	300,000	0	N
2014	2014	PW-2070-14	English Daisy Court (Dry) Pond. Storm Water Management Pond #114		75,000	0	N
2014 Budget					3,309,875		



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Project Summary

Project Number:	PW-2013-07	Approval Year:	2014
Project Title:	Street Light Pole Replacement Program	Scenario Active:	Yes
Asset Type:	Streetlights	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Replacement of damaged/deficient street light poles and associated components and/or wiring where required. The City's Streetlight Maintenance contractor inspects and inventories the streetlighting system, determining the condition of the poles. From this report, the poles in poor condition are replaced. Since 2010 we have replaced 566 poles, approximately 162 poles per year.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	309,000	309,000	0	Expense				
2015	309,000	309,000	0	01001 - 8801	Contractors	300,000		
2016	309,000	309,000	0	01001 - 8805	3% Administration Cost	9,000		
2017	309,000	309,000	0		Total Expense:	309,000		
2018 & Beyond	0	0	0	Revenue				
	1,236,000	1,236,000	0	50000 - 8843	Transfer from Taxation	309,000		
					Total Revenue:	309,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2007	Jan 2, 2013	Robert Meek	Brian Anthony				Dec 29, 2017	



Project Summary

Project Number:	PW-2035-11	Approval Year:	2014
Project Title:	Curb and Sidewalk Repair & Replacement	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
The annual curb and sidewalk repair & replacement program involves the removal and replacement of damaged sections of curbs and sidewalks, Citywide. Continuing program that results in reduced claims for trip and falls, and maintains the City's infrastructure. All assumed sidewalks were captured during our 2012 Inventory Assessment program. As required under the province's Minimum Maintenance Standards a complete sidewalk inventory assessment must be undertaken each year.								
Scenario Description				Other Dept Impact				
Increased funding is required over time to address growth and meet the inspection, repair and replacement program.								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	1,600,000	1,600,000	0	Expense				
2015	1,700,000	1,700,000	0	01001 - 8801	Contractors		1,600,000	
2016	1,800,000	1,800,000	0			Total Expense:	1,600,000	
2017	1,900,000	1,900,000	0	Revenue				
2018 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		1,600,000	
	7,000,000	7,000,000	0			Total Revenue:	1,600,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2011	May 10, 2013	Jeff Johnston	Brian Anthony				Nov 30, 2017	



Project Summary

Project Number:	PW-2052-14	Approval Year:	2014
Project Title:	Road Patrol Hardware & Software	Scenario Active:	Yes
Asset Type:	Technology Infrastructure	TCA:	No
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
Road patrol hardware and software				Road patrol hardware and software minimizes paper work in the field and enables staff to generate work orders while on patrol. This technology contributes to the City's compliance with Ontario Regulation No. 239, Minimum Maintenance Standards for Roadways.				
Scenario Description				Other Dept Impact				
This project was originally created under PW-2043-11 but now is separated into 4 different projects				Information Technology Department				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	25,800	25,800	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	25,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	800		
2017	0	0	0	Total Expense:		25,800		
2018 & Beyond	0	0	0	Revenue				
	25,800	25,800	0	50000 - 8843	Transfer from Taxation	25,800		
				Total Revenue:		25,800		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	May 14, 2014		Brian Anthony				Nov 30, 2014	



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Project Summary

Project Number:	PW-2054-14	Approval Year:	2014
Project Title:	Environmental Assessment for a new works yard - west portion of the City	Scenario Active:	Yes
Asset Type:	Land Acquisition	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Due to the City's growth, and the fact that the Woodbridge yard cannot be expanded due to physical property limitations, there is a need to build a new works yard in the west portion of the City.				For the new west works yard, numerous tests/studies would need to be completed to determine the potential impact on the surrounding environment (e.g. noise, air, traffic, storm water and archeological). There is also a requirement for public consultations to discuss the proposed projects. The cost of the EA could vary depending on the details of the site. Issues affecting cost could include proximity to or impact on sensitive land features, need for specialized sub-consultant services and need for approval permits.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	180,250	180,250	0	Expense				
2015	0	0	0	01001 - 8802	Consultant	175,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	5,250		
2017	0	0	0	Total Expense:			180,250	
2018 & Beyond	0	0	0	Revenue				
	180,250	180,250	0	41090 - 8820	City Wide DC - Fleet/P.W.	162,225		
				50000 - 8843	Transfer from Taxation	18,025		
				Total Revenue:			180,250	
Related Projects				Operating Budget Impact				
Which Follow	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
PW-2064-15	New Works Yard - West portion of the City			2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2014	Jeff Johnston	Brian Anthony				Dec 1, 2015	



Project Location

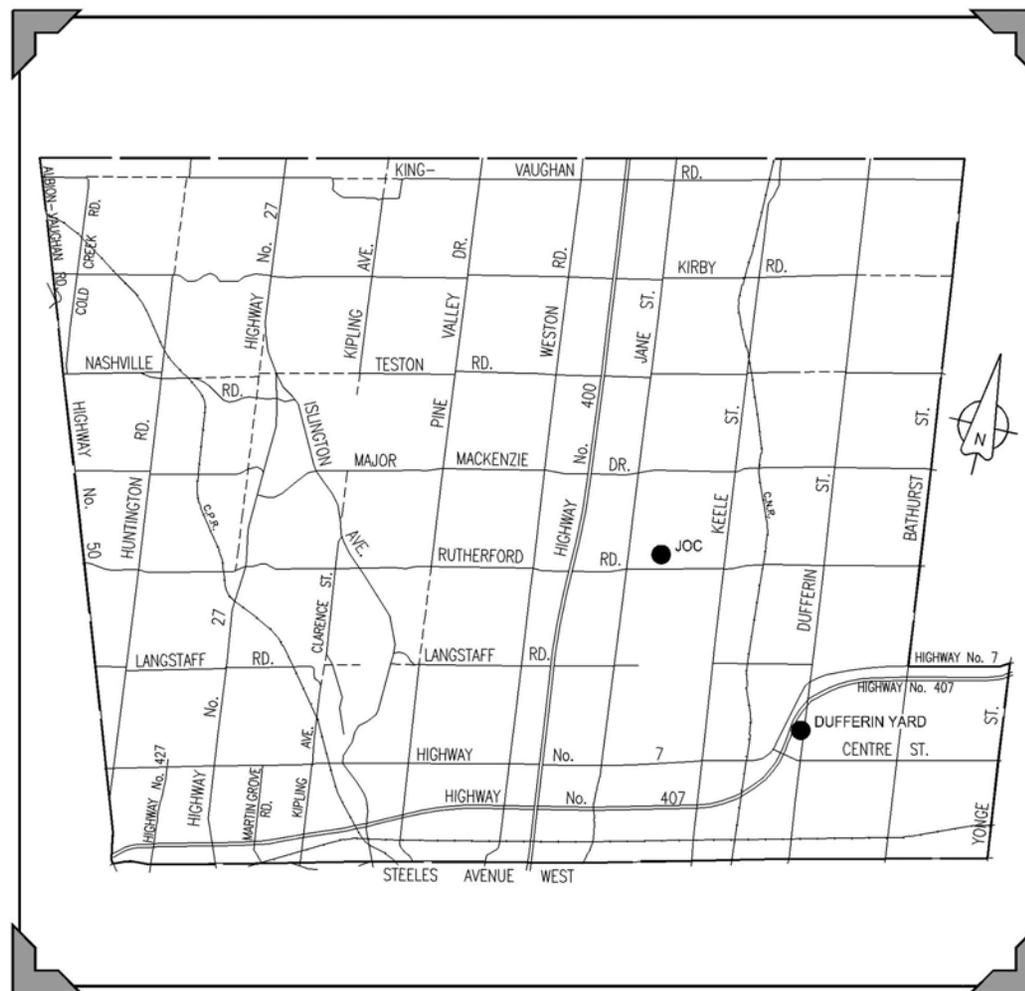
2014 Current Year Approved/ Future Years Recognized

Project Title

Dome Doors

Project #

PW-2057-14



MAP NOT TO SCALE



Project Summary

Project Number:	PW-2057-14	Approval Year:	2014
Project Title:	Dome Doors	Scenario Active:	Yes
Asset Type:	Other Buildings & Facilities	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Legal/Regulatory		

Project Description				Project Timelines				
Install two 18'x22' universal mount strip doors on two existing salt domes located at Dufferin Yard and JOC. The doors will provide security for salt product stored at the remote locations, protect salt from the elements to reduce leaching of liquid salt brine into the environment and prevent entry by wildlife. These measures support the City's Salt Management Plan and compliance with regulations falling under the Canadian Environmental Protection Act, Clean Water Act, Ontario Water Resources Act and The Fisheries Act.				Two domes per year (4 doors). Target installation for September 2014.				
Scenario Description				Other Dept Impact				
Installing dome doors provides a security measure and supports legislation prohibiting the release of contaminants that are confirmed hazardous to the environment.				Building & Facilities				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	38,625	38,625	0	Expense				
2015	38,625	38,625	0	01001 - 8801	Contractors	37,500		
2016	0	0	0	01001 - 8805	3% Administration Cost	1,125		
2017	0	0	0	Total Expense:			38,625	
2018 & Beyond	0	0	0	Revenue				
	<u>77,250</u>	<u>77,250</u>	<u>0</u>	50000 - 8843	Transfer from Taxation	38,625		
				Total Revenue:			38,625	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	500	0	500
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Apr 1, 2014	Jeff Johnston	Brian Anthony				Sep 1, 2015	



Project Location

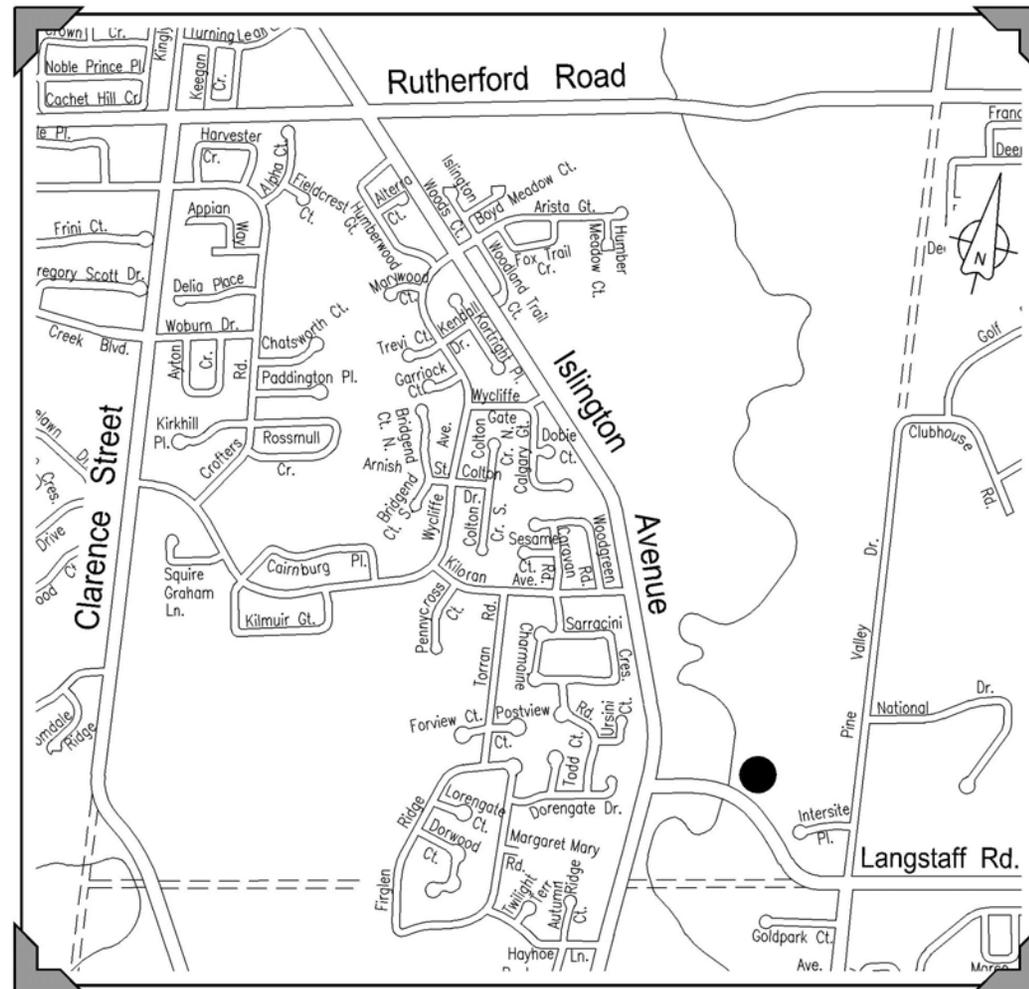
2014 Current Year Approved/ Future Years Recognized

Project Title

Woodbridge Yard Humber River Rehabilitation

Project #

PW-2061-14



MAP NOT TO SCALE



Project Summary

Project Number:	PW-2061-14	Approval Year:	2014
Project Title:	Woodbridge Yard Humber River Rehabilitation	Scenario Active:	Yes
Asset Type:	Public Works & Admin. Buildings	TCA:	No
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Legal/Regulatory		

Project Description				Project Timelines				
In conjunction with the TRCA and MNR planned rehabilitation to the eroding bank of the Humber River that is currently threaten the Woodbridge Yard and Salt Dome structure. Environmental Assessment is currently scheduled for September 2012, permits have been requested for MNR as the area involves an endangered species (Redside Dace minnow). Work is anticipated for late 2013 and is imperative to protect the yard and structures.				Time sensitive within the allowable parameters for Water work and permit restriction. Before September 15, 2014				
Scenario Description				Other Dept Impact				
				Building & Facilities Parks Operations				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	195,700	195,700	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	190,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	5,700		
2017	0	0	0	Total Expense:		195,700		
2018 & Beyond	0	0	0	Revenue				
	195,700	195,700	0	50000 - 8843	Transfer from Taxation	195,700		
				Total Revenue:		195,700		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jun 1, 2014	Jeff Johnston	Brian Anthony				Sep 15, 2014	



Project Location

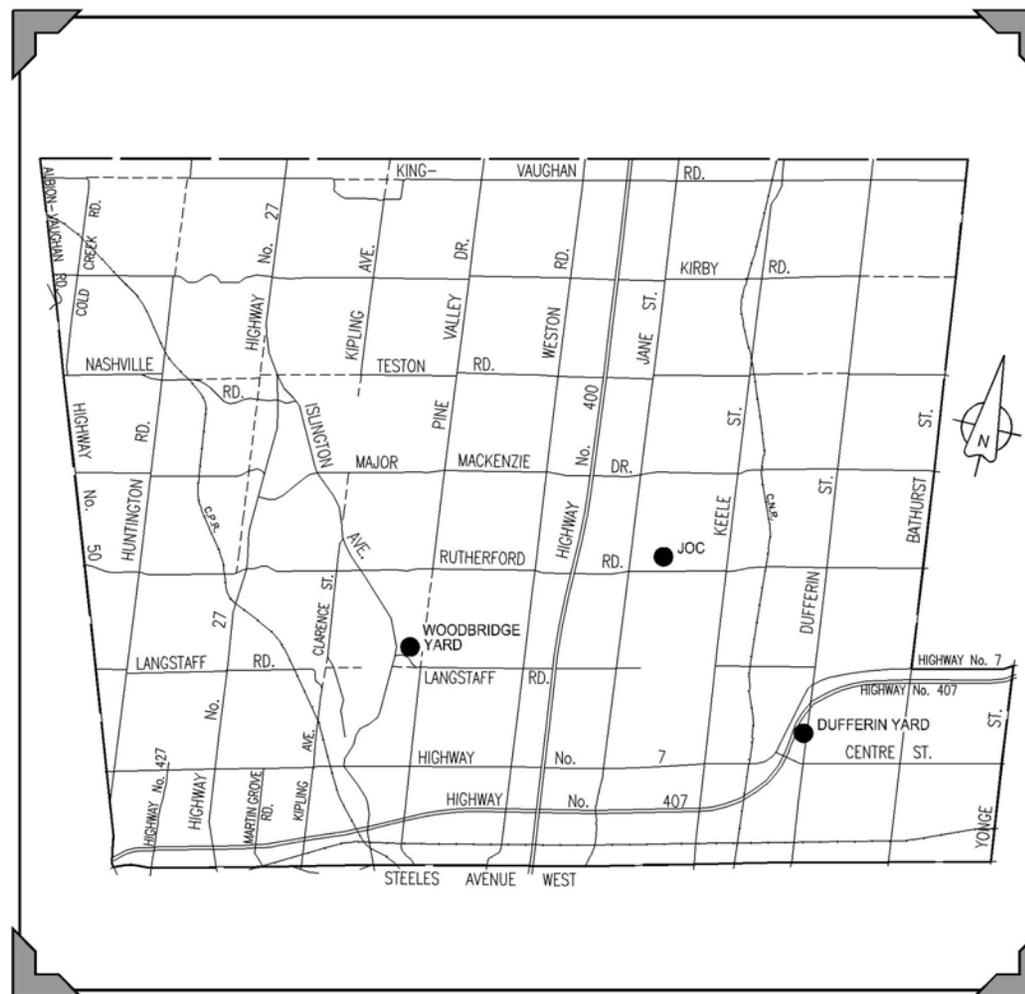
2014 Current Year Approved/ Future Years Recognized

Project Title

Works Yard Improvements(JOC-Dufferin-Woodbridge Yards)

Project #

PW-2062-14



MAP NOT TO SCALE



Project Summary

Project Number:	PW-2062-14	Approval Year:	2014
Project Title:	Works Yard Improvements(JOC-Dufferin-Woodbridge Yards)	Scenario Active:	Yes
Asset Type:	Public Works & Admin. Buildings	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Remove and replace deteriorating concrete cribbing blocks, base asphalt and or concrete. Improve the storage structures for the stockpiled materials (Granular stones-sweeping materials, etc...)				July 2014. City staff will perform work.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	25,750	25,750	0	Expense				
2015	0	0	0	01001 - 8805	3% Administration Cost	750		
2016	0	0	0	01001 - 8808	Miscellaneous Costs	25,000		
2017	0	0	0	Total Expense:			25,750	
2018 & Beyond	0	0	0	Revenue				
	25,750	25,750	0	50000 - 8843	Transfer from Taxation	25,750		
				Total Revenue:			25,750	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jul 1, 2014	Jeff Johnston	Brian Anthony				Aug 1, 2014	



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Project Summary

Project Number:	PW-2063-13	Approval Year:	2014
Project Title:	ICI Water Meter Replacement Program	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
The City's inventory of industrial, commercial and institutional water meters was exposed to a water meter calibration program. The program identified those water meters that could not be calibrated and need to be replaced. This initiative will see these water meters entirely replaced throughout the system over the next 5 years.				This initiative will see these water meters entirely replaced throughout the system over the next 5 years.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	206,000	206,000	0	Expense				
2015	206,000	206,000	0	01001 - 8801	Contractors	200,000		
2016	206,000	206,000	0	01001 - 8805	3% Administration Cost	6,000		
2017	206,000	206,000	0	Total Expense:			206,000	
2018 & Beyond	0	0	0	Revenue				
	824,000	824,000	0	60180 - 8844	Water Reserve	206,000		
				Total Revenue:			206,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jun 1, 2013	Robert Meek	Brian Anthony				Dec 1, 2017	



Project Summary

Project Number:	PW-2066-14	Approval Year:	2014
Project Title:	Yard Weigh Scale	Scenario Active:	Yes
Asset Type:	Public Works & Admin. Buildings - Equipment	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	New Equipment		

Project Description				Project Timelines			
Purchase of one permanent Yard Weigh Scale for the JOC and one portable set for the satellite yards. Ability to weight all loads in and out of yards. This allows Roads to comply with auditing requirements of corporation.				Target installation for September 2014			
Scenario Description				Other Dept Impact			
Project Forecast				Project Detailed 2014			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	128,750	128,750	0	Expense			
2015	0	0	0	01001 - 8801	Contractors		125,000
2016	0	0	0	01001 - 8805	3% Administration Cost		3,750
2017	0	0	0			Total Expense:	128,750
2018 & Beyond	0	0	0	Revenue			
	128,750	128,750	0	50000 - 8843	Transfer from Taxation		128,750
						Total Revenue:	128,750
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0	0	
	2015	0.0	0	0	0	0	
	2016	0.0	0	0	0	0	
	2017	0.0	0	0	0	0	
	2018 & Beyond	0.0	0	0	0	0	
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date
2013	Sep 1, 2014	Jeff Johnston	Brian Anthony				Oct 1, 2014



Project Location

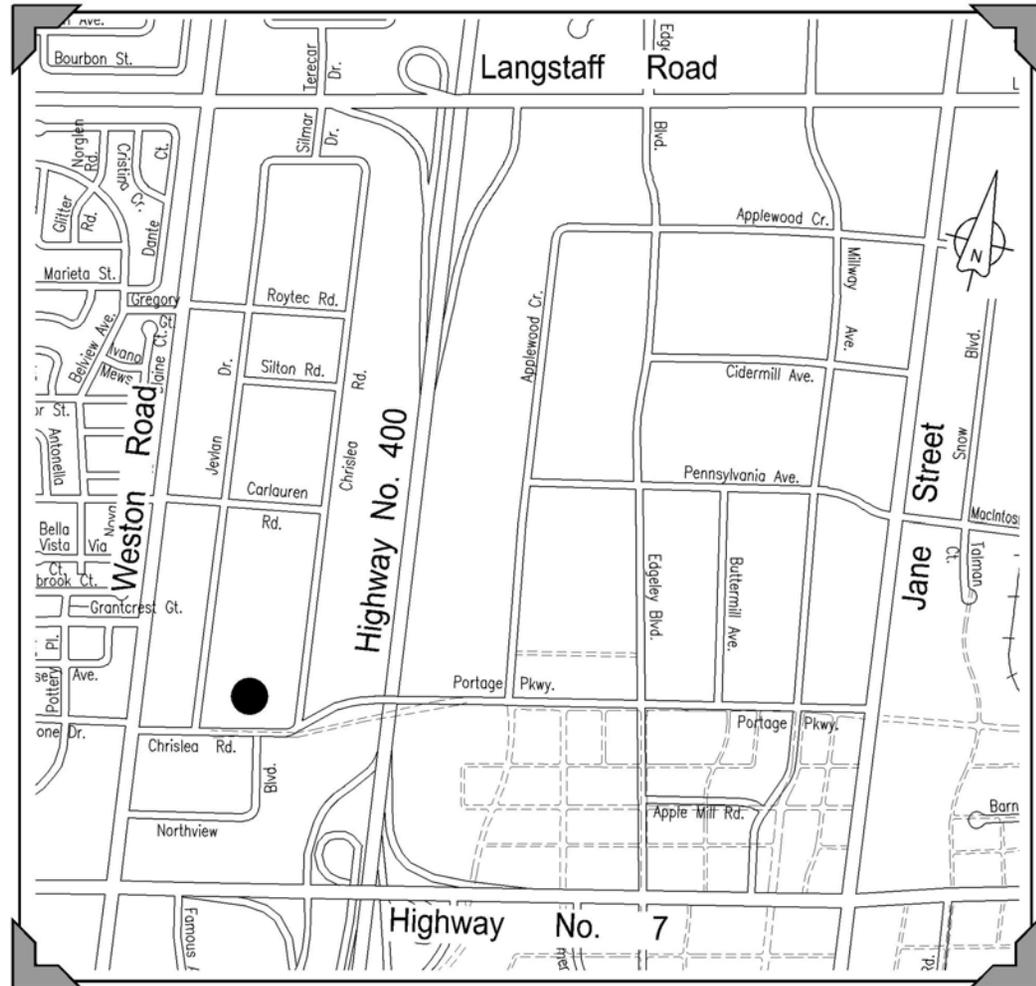
2014 Current Year Approved/ Future Years Recognized

Project Title

Weston/400 & Industrial Park (Dry) Pond

Project #

PW-2068-14



MAP NOT TO SCALE



Project Summary

Project Number:	PW-2068-14	Approval Year:	2014
Project Title:	Weston/400 & Industrial Park (Dry) Pond	Scenario Active:	Yes
Asset Type:	Storm Ponds	TCA:	No
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Established Program		

Project Description				Project Timelines				
The removal of excessive sediments from these ponds are required to mitigate the impacts of sediment on the downstream receiving watercourse. It is also required to ensure that adequate storage is maintained in the stormwater management facilities at all time, as required by the design.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	225,000	225,000	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	217,000		
2016	0	0	0	01001 - 8802	Consultant	8,000		
2017	0	0	0		Total Expense:	225,000		
2018 & Beyond	0	0	0	Revenue				
	225,000	225,000	0	61025 - 8844	Gas Tax Reserve	225,000		
					Total Revenue:	225,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jul 10, 2014	Ahmad Eslami	Brian Anthony				Dec 31, 2014	



Project Location

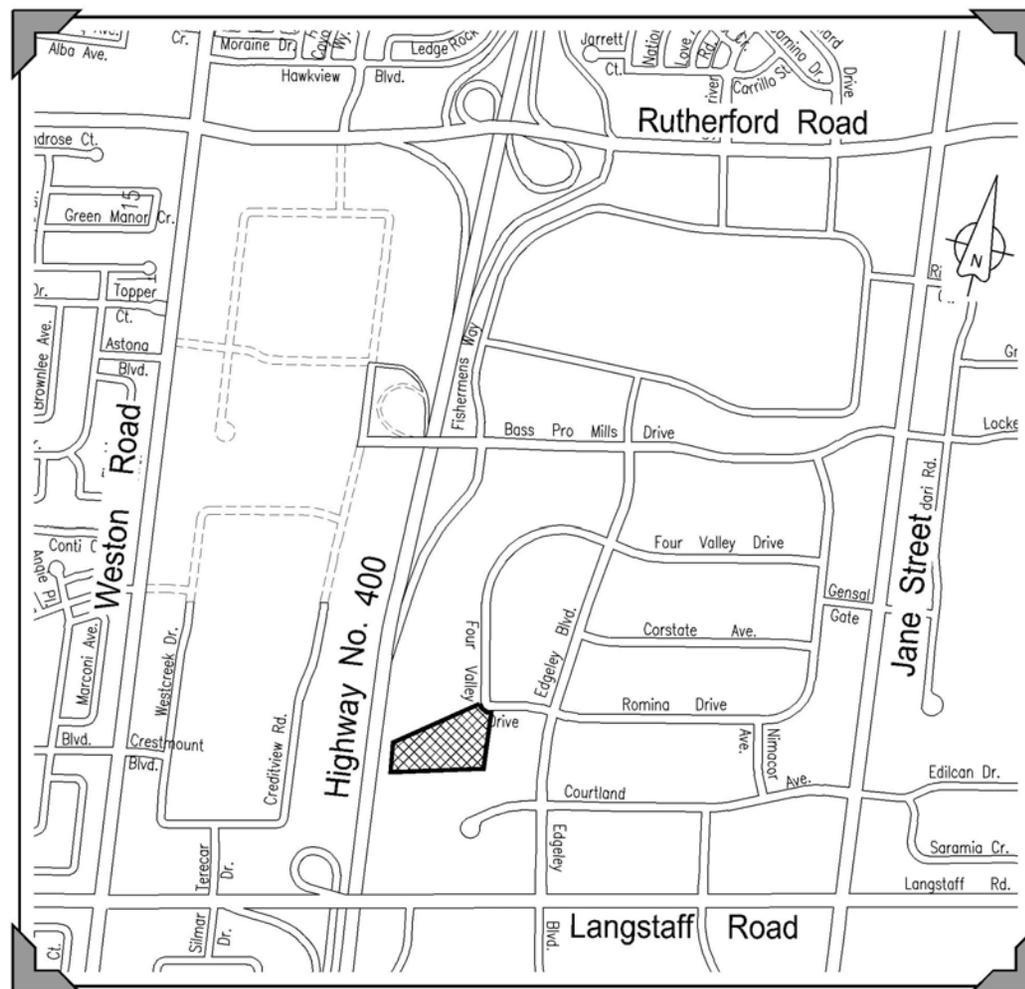
2014 Current Year Approved/ Future Years Recognized

Project Title

Four Valley Pond. Storm Water Management Pond #68

Project #

PW-2069-14



MAP NOT TO SCALE



Project Summary

Project Number:	PW-2069-14	Approval Year:	2014
Project Title:	Four Valley Pond. Storm Water Management Pond #68	Scenario Active:	Yes
Asset Type:	Storm Ponds	TCA:	No
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Established Program		

Project Description				Project Timelines				
The removal of excessive sediments from these ponds are required to mitigate the impacts of sediment on the downstream receiving watercourse. It is also required to ensure that adequate storage is maintained in the stormwater management facilities at all time, as required by the design.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	300,000	300,000	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	292,000		
2016	0	0	0	01001 - 8802	Consultant	8,000		
2017	0	0	0	Total Expense:			300,000	
2018 & Beyond	0	0	0	Revenue				
	300,000	300,000	0	61025 - 8844	Gas Tax Reserve	300,000		
				Total Revenue:			300,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jul 10, 2014	Ahmad Eslami	Brian Anthony				Dec 31, 2014	



Project Location

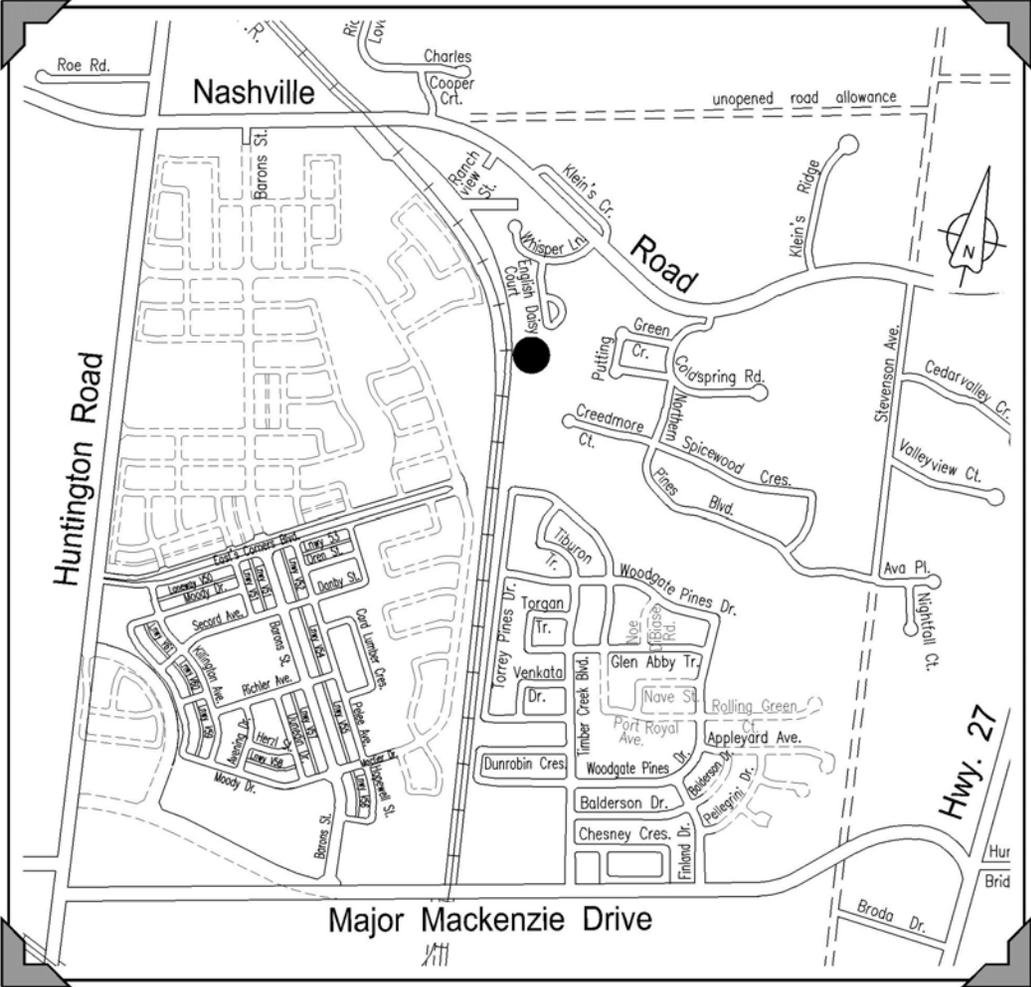
2014 Current Year Approved/ Future Years Recognized

Project Title

English Daisy Court (Dry) Pond. Storm Water Management Pond #114

Project #

PW-2070-14





Project Summary

Project Number:	PW-2070-14	Approval Year:	2014
Project Title:	English Daisy Court (Dry) Pond. Storm Water Management Pond #114	Scenario Active:	Yes
Asset Type:	Storm Ponds	TCA:	No
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:			

Project Description				Project Timelines				
The removal of excessive sediments from these ponds are required to mitigate the impacts of sediment on the downstream receiving watercourse. It is also required to ensure that adequate storage is maintained in the stormwater management facilities at all time, as required by the design.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	75,000	75,000	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	67,000		
2016	0	0	0	01001 - 8802	Consultant	8,000		
2017	0	0	0	Total Expense:			75,000	
2018 & Beyond	0	0	0	Revenue				
	75,000	75,000	0	61025 - 8844	Gas Tax Reserve	75,000		
				Total Revenue:			75,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014		Ahmad Eslami	Brian Anthony					



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2015 RECOGNIZED CAPITAL PLAN

PUBLIC WORKS - OPERATIONS



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2015 Capital Plan - Project List
Comm. of Engineering & PWs
Public Works - Operations

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2007	PW-2013-07	Street Light Pole Replacement Program	Infrastructure Replacement	309,000	0	Y
2015	2011	PW-2035-11	Curb and Sidewalk Repair & Replacement	Infrastructure Replacement	1,700,000	0	Y
2015	2013	PW-2057-14	Dome Doors	Legal/Regulatory	38,625	0	Y
2015	2013	PW-2058-13	LED Streetlight Conversion	Infrastructure Replacement	1,500,000	0	Y
2015	2013	PW-2063-13	ICI Water Meter Replacement Program	Infrastructure Replacement	206,000	0	Y
2015 Forecast					3,753,625		



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Project Summary

Project Number:	PW-2013-07	Approval Year:	2015
Project Title:	Street Light Pole Replacement Program	Scenario Active:	Yes
Asset Type:	Streetlights	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Replacement of damaged/deficient street light poles and associated components and/or wiring where required. The City's Streetlight Maintenance contractor inspects and inventories the streetlighting system, determining the condition of the poles. From this report, the poles in poor condition are replaced. Since 2010 we have replaced 566 poles, approximately 162 poles per year.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	309,000	309,000	0	Expense				
2015	309,000	309,000	0	01001 - 8801	Contractors	300,000		
2016	309,000	309,000	0	01001 - 8805	3% Administration Cost	9,000		
2017	309,000	309,000	0		Total Expense:	309,000		
2018 & Beyond	0	0	0	Revenue				
	1,236,000	1,236,000	0	50000 - 8843	Transfer from Taxation	309,000		
					Total Revenue:	309,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2007	Jan 2, 2013	Robert Meek	Brian Anthony				Dec 29, 2017	



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Project Summary

Project Number:	PW-2035-11	Approval Year:	2015
Project Title:	Curb and Sidewalk Repair & Replacement	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
The annual curb and sidewalk repair & replacement program involves the removal and replacement of damaged sections of curbs and sidewalks, Citywide. Continuing program that results in reduced claims for trip and falls, and maintains the City's infrastructure. All assumed sidewalks were captured during our 2012 Inventory Assessment program. As required under the province's Minimum Maintenance Standards a complete sidewalk inventory assessment must be undertaken each year.								
Scenario Description				Other Dept Impact				
Increased funding is required over time to address growth and meet the inspection, repair and replacement program.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	1,600,000	1,600,000	0	Expense				
2015	1,700,000	1,700,000	0	01001 - 8801	Contractors		1,700,000	
2016	1,800,000	1,800,000	0			Total Expense:	1,700,000	
2017	1,900,000	1,900,000	0	Revenue				
2018 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		1,700,000	
	7,000,000	7,000,000	0			Total Revenue:	1,700,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2011	May 10, 2013	Jeff Johnston	Brian Anthony				Nov 30, 2017	



Project Summary

Project Number:	PW-2057-14	Approval Year:	2015
Project Title:	Dome Doors	Scenario Active:	Yes
Asset Type:	Other Buildings & Facilities	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Legal/Regulatory		

Project Description				Project Timelines				
Install two 18'x22' universal mount strip doors on two existing salt domes located at Dufferin Yard and JOC. The doors will provide security for salt product stored at the remote locations, protect salt from the elements to reduce leaching of liquid salt brine into the environment and prevent entry by wildlife. These measures support the City's Salt Management Plan and compliance with regulations falling under the Canadian Environmental Protection Act, Clean Water Act, Ontario Water Resources Act and The Fisheries Act.				Two domes per year (4 doors). Target installation for September 2014.				
Scenario Description				Other Dept Impact				
Installing dome doors provides a security measure and supports legislation prohibiting the release of contaminants that are confirmed hazardous to the environment.				Building & Facilities				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	38,625	38,625	0	Expense				
2015	38,625	38,625	0	01001 - 8801	Contractors	37,500		
2016	0	0	0	01001 - 8805	3% Administration Cost	1,125		
2017	0	0	0	Total Expense:			38,625	
2018 & Beyond	0	0	0	Revenue				
	77,250	77,250	0	50000 - 8843	Transfer from Taxation	38,625		
				Total Revenue:			38,625	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	500	0	500
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Apr 1, 2014	Jeff Johnston	Brian Anthony				Sep 1, 2015	



Project Summary

Project Number:	PW-2058-13	Approval Year:	2015
Project Title:	LED Streetlight Conversion	Scenario Active:	Yes
Asset Type:	Streetlights	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Funds to undertake further replacement of residential High Pressure Sodium (HPS) street lights with LED lighting as an ongoing established program. The initial project involved the conversion of approximately 1800 streetlights in 2010 and 2011. Only regular streetlight maintenance was undertaken in 2012.				Multi-year conversion of cobra head style City street lights from HPS to LED. (Approximately 13,000 units)				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	1,500,000	1,500,000	0	01001 - 8801	Contractors		1,500,000	
2016	1,500,000	1,500,000	0			Total Expense:	1,500,000	
2017	1,500,000	1,500,000	0	Revenue				
2018 & Beyond	6,000,000	6,000,000	0	61025 - 8844	Gas Tax Reserve		1,500,000	
	10,500,000	10,500,000	0			Total Revenue:	1,500,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Robert Meek	Brian Anthony				Dec 1, 2020	



Project Summary

Project Number:	PW-2063-13	Approval Year:	2015
Project Title:	ICI Water Meter Replacement Program	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines			
The City's inventory of industrial, commercial and institutional water meters was exposed to a water meter calibration program. The program identified those water meters that could not be calibrated and need to be replaced. This initiative will see these water meters entirely replaced throughout the system over the next 5 years.				This initiative will see these water meters entirely replaced throughout the system over the next 5 years.			
Scenario Description				Other Dept Impact			
Project Forecast				Project Detailed 2015			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	206,000	206,000	0	Expense			
2015	206,000	206,000	0	01001 - 8801	Contractors	200,000	
2016	206,000	206,000	0	01001 - 8805	3% Administration Cost	6,000	
2017	206,000	206,000	0		Total Expense:	206,000	
2018 & Beyond	0	0	0	Revenue			
	824,000	824,000	0	60180 - 8844	Water Reserve	206,000	
					Total Revenue:	206,000	
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2013	Jun 1, 2013	Robert Meek	Brian Anthony			Dec 1, 2017	



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2016 RECOGNIZED CAPITAL PLAN

PUBLIC WORKS - OPERATIONS



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2016 Capital Plan - Project List
Comm. of Engineering & PWs
Public Works - Operations

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2016	2016	PW-1972-16	Public Works and Parks Operations Yard Expansion and Upgrade Strategy	Growth/Development	16,209,557	0	Y
2016	2007	PW-2013-07	Street Light Pole Replacement Program	Infrastructure Replacement	309,000	0	Y
2016	2011	PW-2035-11	Curb and Sidewalk Repair & Replacement	Infrastructure Replacement	1,800,000	0	Y
2016	2013	PW-2058-13	LED Streetlight Conversion	Infrastructure Replacement	1,500,000	0	Y
2016	2013	PW-2063-13	ICI Water Meter Replacement Program	Infrastructure Replacement	206,000	0	Y
2016 Forecast					20,024,557		



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Project Summary

Project Number:	PW-1972-16		
Project Title:	Public Works and Parks Operations Yard Expansion and Upgrade Strategy		
Asset Type:	Land Acquisition		
Department:	Public Works - Operations		
Budget Year:	2014	Approval Year:	2016
Scenario Name:	Main	Scenario Active:	Yes
Project Stage:	Current Year Approved/ Future Years Recognized		TCA: Yes
Regions:	Ward 2		
Project Type:	Growth/Development		

Project Description				Project Timelines				
This is the first phase of a multi-year, multi-phase project to upgrade and expand the number of Public Works/Parks Operations yards and buildings as a result of growth (New West Yard). The overall plan includes: re-locating existing Parks/Works operations from the existing Woodbridge Yard to a new, larger location				It is anticipated that the Environmental Assessment for the new works yard will be completed in 2014. Acquisition of lands for the new west works yard will occur in 2016. (Future Projects: the purchase of the lands to build a new satellite operations facility in the north part of the City; and, perform upgrades and alterations to the existing JOC and Dufferin Street Yards and buildings.)				
Scenario Description				Other Dept Impact				
This funding request is to perform an Environmental Assessment in 2014, as well as to cover land acquisition costs for 2015. Additional requests for funding to construct the new operations building on the site will follow in future years, as more detailed cost estimates are refined. 2013 DC Appendix F Item 5.6.3/4 & Appendix G Item 6.2.2&6.3.3				Building & Facilities, Parks, Forestry				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8804	Land Costs	15,737,434		
2016	16,209,557	16,209,557	0	01001 - 8805	3% Administration Cost	472,123		
2017	43,855,859	43,855,859	0	Total Expense:			16,209,557	
2018 & Beyond	0	0	0	Revenue				
	60,065,416	60,065,416	0	41080 - 8820	City Wide DC - Park Dev.	1,035,405		
				41090 - 8820	City Wide DC - Fleet/P.W.	9,083,201		
				75000 - 8847	Debenture Financing	6,090,951		
				Total Revenue:			16,209,557	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2016	Jan 1, 2016	Jeff Johnston	Brian Anthony				Dec 1, 2017	



Project Summary

Project Number:	PW-2013-07	Approval Year:	2016
Project Title:	Street Light Pole Replacement Program	Scenario Active:	Yes
Asset Type:	Streetlights	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Replacement of damaged/deficient street light poles and associated components and/or wiring where required. The City's Streetlight Maintenance contractor inspects and inventories the streetlighting system, determining the condition of the poles. From this report, the poles in poor condition are replaced. Since 2010 we have replaced 566 poles, approximately 162 poles per year.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	309,000	309,000	0	Expense				
2015	309,000	309,000	0	01001 - 8801	Contractors	300,000		
2016	309,000	309,000	0	01001 - 8805	3% Administration Cost	9,000		
2017	309,000	309,000	0		Total Expense:	309,000		
2018 & Beyond	0	0	0	Revenue				
	1,236,000	1,236,000	0	50000 - 8843	Transfer from Taxation	309,000		
					Total Revenue:	309,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2007	Jan 2, 2013	Robert Meek	Brian Anthony				Dec 29, 2017	



Project Summary

Project Number:	PW-2035-11	Approval Year:	2016
Project Title:	Curb and Sidewalk Repair & Replacement	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
The annual curb and sidewalk repair & replacement program involves the removal and replacement of damaged sections of curbs and sidewalks, Citywide. Continuing program that results in reduced claims for trip and falls, and maintains the City's infrastructure. All assumed sidewalks were captured during our 2012 Inventory Assessment program. As required under the province's Minimum Maintenance Standards a complete sidewalk inventory assessment must be undertaken each year.								
Scenario Description				Other Dept Impact				
Increased funding is required over time to address growth and meet the inspection, repair and replacement program.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	1,600,000	1,600,000	0	Expense				
2015	1,700,000	1,700,000	0	01001 - 8801	Contractors			1,800,000
2016	1,800,000	1,800,000	0			Total Expense:		1,800,000
2017	1,900,000	1,900,000	0	Revenue				
2018 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve			1,800,000
	7,000,000	7,000,000	0			Total Revenue:		1,800,000
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2011	May 10, 2013	Jeff Johnston	Brian Anthony				Nov 30, 2017	



Project Summary

Project Number:	PW-2058-13	Approval Year:	2016
Project Title:	LED Streetlight Conversion	Scenario Active:	Yes
Asset Type:	Streetlights	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Funds to undertake further replacement of residential High Pressure Sodium (HPS) street lights with LED lighting as an ongoing established program. The initial project involved the conversion of approximately 1800 streetlights in 2010 and 2011. Only regular streetlight maintenance was undertaken in 2012.				Multi-year conversion of cobra head style City street lights from HPS to LED. (Approximately 13,000 units)				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	1,500,000	1,500,000	0	01001 - 8801	Contractors		1,500,000	
2016	1,500,000	1,500,000	0			Total Expense:	1,500,000	
2017	1,500,000	1,500,000	0	Revenue				
2018 & Beyond	6,000,000	6,000,000	0	61025 - 8844	Gas Tax Reserve		1,500,000	
	10,500,000	10,500,000	0			Total Revenue:	1,500,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Robert Meek	Brian Anthony				Dec 1, 2020	



Project Summary

Project Number:	PW-2063-13	Approval Year:	2016
Project Title:	ICI Water Meter Replacement Program	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines			
The City's inventory of industrial, commercial and institutional water meters was exposed to a water meter calibration program. The program identified those water meters that could not be calibrated and need to be replaced. This initiative will see these water meters entirely replaced throughout the system over the next 5 years.				This initiative will see these water meters entirely replaced throughout the system over the next 5 years.			
Scenario Description				Other Dept Impact			
Project Forecast				Project Detailed 2016			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	206,000	206,000	0	Expense			
2015	206,000	206,000	0	01001 - 8801	Contractors	200,000	
2016	206,000	206,000	0	01001 - 8805	3% Administration Cost	6,000	
2017	206,000	206,000	0		Total Expense:	206,000	
2018 & Beyond	0	0	0	Revenue			
	824,000	824,000	0	60180 - 8844	Water Reserve	206,000	
					Total Revenue:	206,000	
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
ARR:							
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2013	Jun 1, 2013	Robert Meek	Brian Anthony			Dec 1, 2017	



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2017 RECOGNIZED CAPITAL PLAN

PUBLIC WORKS - OPERATIONS



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2017 Capital Plan - Project List
Comm. of Engineering & PWs
Public Works - Operations

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2017	2016	PW-1972-16	Public Works and Parks Operations Yard Expansion and Upgrade Strategy	Growth/Development	43,855,859	0	Y
2017	2007	PW-2013-07	Street Light Pole Replacement Program	Infrastructure Replacement	309,000	0	Y
2017	2011	PW-2035-11	Curb and Sidewalk Repair & Replacement	Infrastructure Replacement	1,900,000	0	Y
2017	2013	PW-2058-13	LED Streetlight Conversion	Infrastructure Replacement	1,500,000	0	Y
2017	2013	PW-2063-13	ICI Water Meter Replacement Program	Infrastructure Replacement	206,000	0	Y
2017 Forecast					47,770,859		



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Project Summary

Project Number:	PW-1972-16	Approval Year:	2017
Project Title:	Public Works and Parks Operations Yard Expansion and Upgrade Strategy	Scenario Active:	Yes
Asset Type:	Land Acquisition	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Growth/Development		

Project Description				Project Timelines			
This is the first phase of a multi-year, multi-phase project to upgrade and expand the number of Public Works/Parks Operations yards and buildings as a result of growth (New West Yard). The overall plan includes: re-locating existing Parks/Works operations from the existing Woodbridge Yard to a new, larger location				It is anticipated that the Environmental Assessment for the new works yard will be completed in 2014. Acquisition of lands for the new west works yard will occur in 2016. (Future Projects: the purchase of the lands to build a new satellite operations facility in the north part of the City; and, perform upgrades and alterations to the existing JOC and Dufferin Street Yards and buildings.)			
Scenario Description				Other Dept Impact			
This funding request is to perform and Environmental Assessment in 2014, as well as to cover land acquisition costs for 2015. Additional requests for funding to construct the new operations building on the site will follow in future years, as more detailed cost estimates are refined. 2013 DC Appendix F Item 5.6.3/4 & Appendix G Item 6.2.2&6.3.3				Building & Facilities, Parks, Forestry			
Project Forecast				Project Detailed 2017			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	0	0	0	Expense			
2015	0	0	0	01001 - 8801	Contractors	42,578,504	
2016	16,209,557	16,209,557	0	01001 - 8805	3% Administration Cost	1,277,355	
2017	43,855,859	43,855,859	0	Total Expense:			43,855,859
2018 & Beyond	0	0	0	Revenue			
	60,065,416	60,065,416	0	41080 - 8820	City Wide DC - Park Dev.	3,753,320	
				41090 - 8820	City Wide DC - Fleet/P.W.	9,032,591	
				75000 - 8847	Debenture Financing	31,069,948	
				Total Revenue:			43,855,859
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2016	Jan 1, 2016	Jeff Johnston	Brian Anthony			Dec 1, 2017	



Project Summary

Project Number:	PW-2013-07	Approval Year:	2017
Project Title:	Street Light Pole Replacement Program	Scenario Active:	Yes
Asset Type:	Streetlights	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Replacement of damaged/deficient street light poles and associated components and/or wiring where required. The City's Streetlight Maintenance contractor inspects and inventories the streetlighting system, determining the condition of the poles. From this report, the poles in poor condition are replaced. Since 2010 we have replaced 566 poles, approximately 162 poles per year.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	309,000	309,000	0	Expense				
2015	309,000	309,000	0	01001 - 8801	Contractors	300,000		
2016	309,000	309,000	0	01001 - 8805	3% Administration Cost	9,000		
2017	309,000	309,000	0	Total Expense:			309,000	
2018 & Beyond	0	0	0	Revenue				
	1,236,000	1,236,000	0	50000 - 8843	Transfer from Taxation	309,000		
				Total Revenue:			309,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2007	Jan 2, 2013	Robert Meek	Brian Anthony				Dec 29, 2017	



Project Summary

Project Number:	PW-2035-11	Approval Year:	2017
Project Title:	Curb and Sidewalk Repair & Replacement	Scenario Active:	Yes
Asset Type:	Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
The annual curb and sidewalk repair & replacement program involves the removal and replacement of damaged sections of curbs and sidewalks, Citywide. Continuing program that results in reduced claims for trip and falls, and maintains the City's infrastructure. All assumed sidewalks were captured during our 2012 Inventory Assessment program. As required under the province's Minimum Maintenance Standards a complete sidewalk inventory assessment must be undertaken each year.								
Scenario Description				Other Dept Impact				
Increased funding is required over time to address growth and meet the inspection, repair and replacement program.								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	1,600,000	1,600,000	0	Expense				
2015	1,700,000	1,700,000	0	01001 - 8801	Contractors		1,900,000	
2016	1,800,000	1,800,000	0			Total Expense:	1,900,000	
2017	1,900,000	1,900,000	0	Revenue				
2018 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		1,900,000	
	7,000,000	7,000,000	0			Total Revenue:	1,900,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2011	May 10, 2013	Jeff Johnston	Brian Anthony				Nov 30, 2017	



Project Summary

Project Number:	PW-2058-13	Approval Year:	2017
Project Title:	LED Streetlight Conversion	Scenario Active:	Yes
Asset Type:	Streetlights	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Funds to undertake further replacement of residential High Pressure Sodium (HPS) street lights with LED lighting as an ongoing established program. The initial project involved the conversion of approximately 1800 streetlights in 2010 and 2011. Only regular streetlight maintenance was undertaken in 2012.				Multi-year conversion of cobra head style City street lights from HPS to LED. (Approximately 13,000 units)				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	1,500,000	1,500,000	0	01001 - 8801	Contractors		1,500,000	
2016	1,500,000	1,500,000	0			Total Expense:	1,500,000	
2017	1,500,000	1,500,000	0	Revenue				
2018 & Beyond	6,000,000	6,000,000	0	61025 - 8844	Gas Tax Reserve		1,500,000	
	10,500,000	10,500,000	0			Total Revenue:	1,500,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Robert Meek	Brian Anthony				Dec 1, 2020	



Project Summary

Project Number:	PW-2063-13	Approval Year:	2017
Project Title:	ICI Water Meter Replacement Program	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Public Works - Operations		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
The City's inventory of industrial, commercial and institutional water meters was exposed to a water meter calibration program. The program identified those water meters that could not be calibrated and need to be replaced. This initiative will see these water meters entirely replaced throughout the system over the next 5 years.				This initiative will see these water meters entirely replaced throughout the system over the next 5 years.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	206,000	206,000	0	Expense				
2015	206,000	206,000	0	01001 - 8801	Contractors	200,000		
2016	206,000	206,000	0	01001 - 8805	3% Administration Cost	6,000		
2017	206,000	206,000	0	Total Expense:			206,000	
2018 & Beyond	0	0	0	Revenue				
	824,000	824,000	0	60180 - 8844	Water Reserve	206,000		
				Total Revenue:			206,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jun 1, 2013	Robert Meek	Brian Anthony				Dec 1, 2017	



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2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

COMMISSION OF FINANCE & CITY TREASURER



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2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

FINANCE



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2017 RECOGNIZED CAPITAL PLAN

FINANCE



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2017 Capital Plan - Project List
Comm. of Finance & City Treasurer
Finance

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2017	2016	FI-0073-17	New Property Tax System	Infrastructure Replacement	154,500	236,286	N
2017 Forecast					154,500		



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Project Summary

Project Number:	FI-0073-17	Approval Year:	2017
Project Title:	New Property Tax System	Scenario Active:	Yes
Asset Type:	Department Applications	TCA:	No
Department:	Finance		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
To replace the City's 14 year old property tax billing and collection system. The current Vendor Vailtek is not supporting the system adequately and given the age of the system it is time to secure a more robust and functional software application. The current property tax billing of aprox \$750million is dependant on this outdated software and given the issues of support a new system should now be purchased.				2017 purchase a server and licensing for Oracle (Apex)				
Scenario Description				Other Dept Impact				
				Information Technology Department				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8805	3% Administration Cost	4,500		
2016	0	0	0	01001 - 8807	Furniture & Equipment	150,000		
2017	154,500	154,500	0	Total Expense:		154,500		
2018 & Beyond	0	0	0	Revenue				
	154,500	154,500	0	50000 - 8843	Transfer from Taxation	154,500		
				Total Revenue:		154,500		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	236,286	0	236,286
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	050-15-08 - New Property Tax System			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2016	Jan 1, 2017	Maureen Zabiuk	Barry Jackson/Dimitri Yampolski				Dec 31, 2017	



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2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

COMMISSION OF LEGAL & ADMINISTRATIVE SERVICES



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**2014 CAPITAL BUDGET &
2015 - 2017 CAPITAL PLAN**

BY-LAW & COMPLIANCE



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2014 APPROVED CAPITAL BUDGET

BY-LAW & COMPLIANCE



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2014 Capital Budget - Project List

Comm. of Legal & Admin. Serv.
By-Law & Compliance

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2012	BY-2518-13	Animal Shelter Lease Hold Improvements	Legal/Regulatory	114,400	0	N
2014	2014	BY-2523-14	Vehicles Lease Buyout	New Equipment	77,250	0	Y
2014	2013	BY-9534-14	ANIMAL SHELTER CAGING RETROFIT	Legal/Regulatory	51,500	0	Y
2014 Budget					243,150		



Project Location

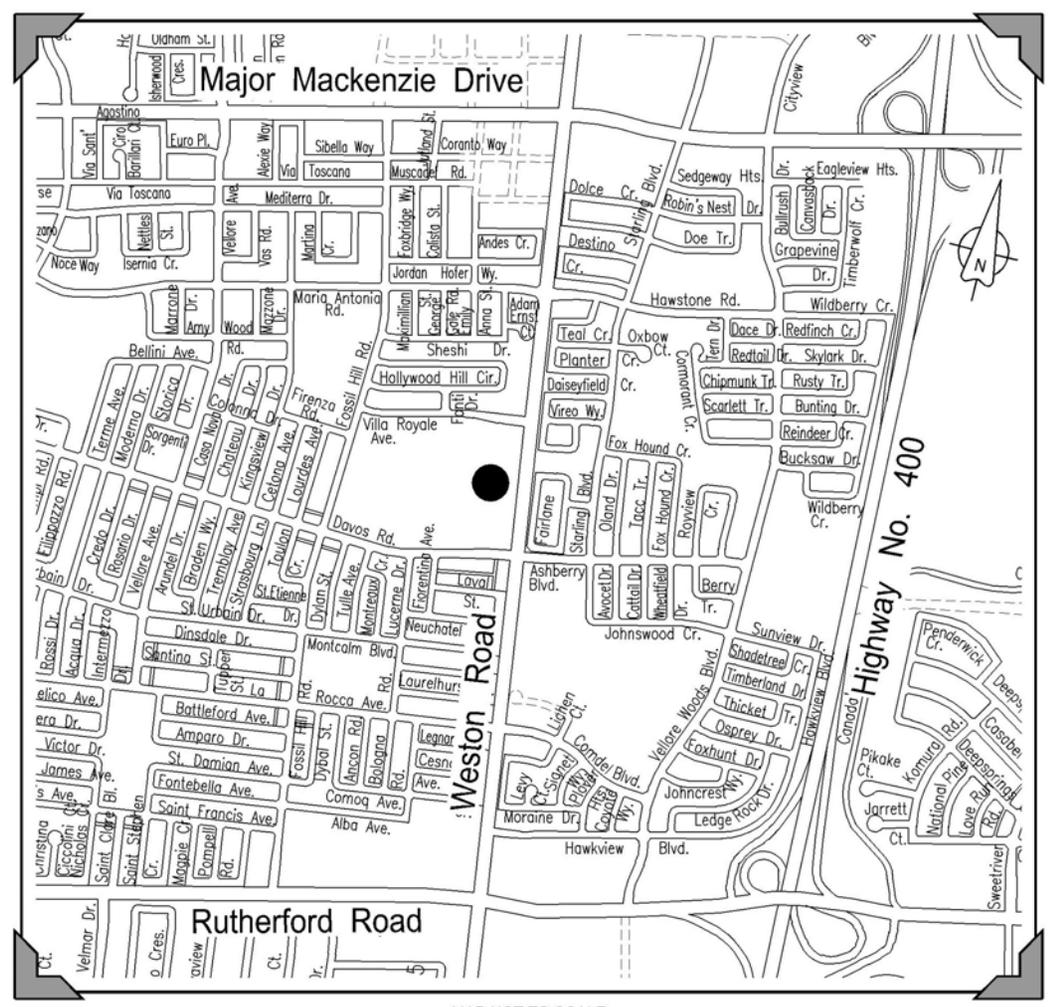
2014 Current Year Approved/ Future Years Recognized

Project Title

Animal Shelter Lease Hold Improvements

Project #

BY-2518-13



MAP NOT TO SCALE



Project Summary

Project Number:	BY-2518-13	Approval Year:	2014
Project Title:	Animal Shelter Lease Hold Improvements	Scenario Active:	Yes
Asset Type:	Other Buildings & Facilities	TCA:	No
Department:	By-Law & Compliance		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Legal/Regulatory		

Project Description				Project Timelines				
Ongoing lease hold improvements costs as per 2010 budget				Animal Shelter was developed through leasehold improvements. The landlord has fronted the cost and is to be repaid over 5 years.				
Scenario Description				Other Dept Impact				
2013 DC Appendix B Items 1.3.3/4								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	114,400	114,400	0	Expense				
2015	114,400	114,400	0	01001 - 8802	Consultant	111,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	3,400		
2017	0	0	0	Total Expense:			114,400	
2018 & Beyond	0	0	0	Revenue				
	228,800	228,800	0	41060 - 8820	City Wide DC - General Gov.	39,300		
				50000 - 8843	Transfer from Taxation	75,100		
				Total Revenue:			114,400	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Apr 1, 2012		Rick Girard				Dec 31, 2016	



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Project Summary

Project Number:	BY-2523-14	Approval Year:	2014
Project Title:	Vehicles Lease Buyout	Scenario Active:	Yes
Asset Type:	Equipment - New	TCA:	Yes
Department:	By-Law & Compliance		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	New Equipment		

Project Description				Project Timelines				
The existing Animal Control fleet vehicles are all on 3-year leases, which expire in March 2014. The recommendation is to purchase the 5 vehicles at that time, rather than enter in another lease agreement. These fleet vehicles will become a corporate asset upon purchase, rather than a continued lease expense. The alternative is to enter into new lease agreements, but mileage overcharges will be an additional expense as time goes on. No other city department leases their vehicles.				"Vehicles leases are due March 2014. Other recoveries is from the operating budget savings of the annual lease payments for 5 vehicles. (\$6,000 * 5)				
Scenario Description				Other Dept Impact				
				Fleet Services				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	77,250	77,250	0	Expense				
2015	0	0	0	01001 - 8805	3% Administration Cost	2,250		
2016	0	0	0	01001 - 8807	Furniture & Equipment	70,000		
2017	0	0	0	01001 - 8812	Contingency	5,000		
2018 & Beyond	0	0	0	Total Expense:		77,250		
	<u>77,250</u>	<u>77,250</u>	<u>0</u>	Revenue				
				50000 - 8839	Other Recoveries	30,000		
				50000 - 8843	Transfer from Taxation	47,250		
				Total Revenue:		77,250		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2015	Susan Kelly	Rick Girard				Mar 31, 2015	



Project Location

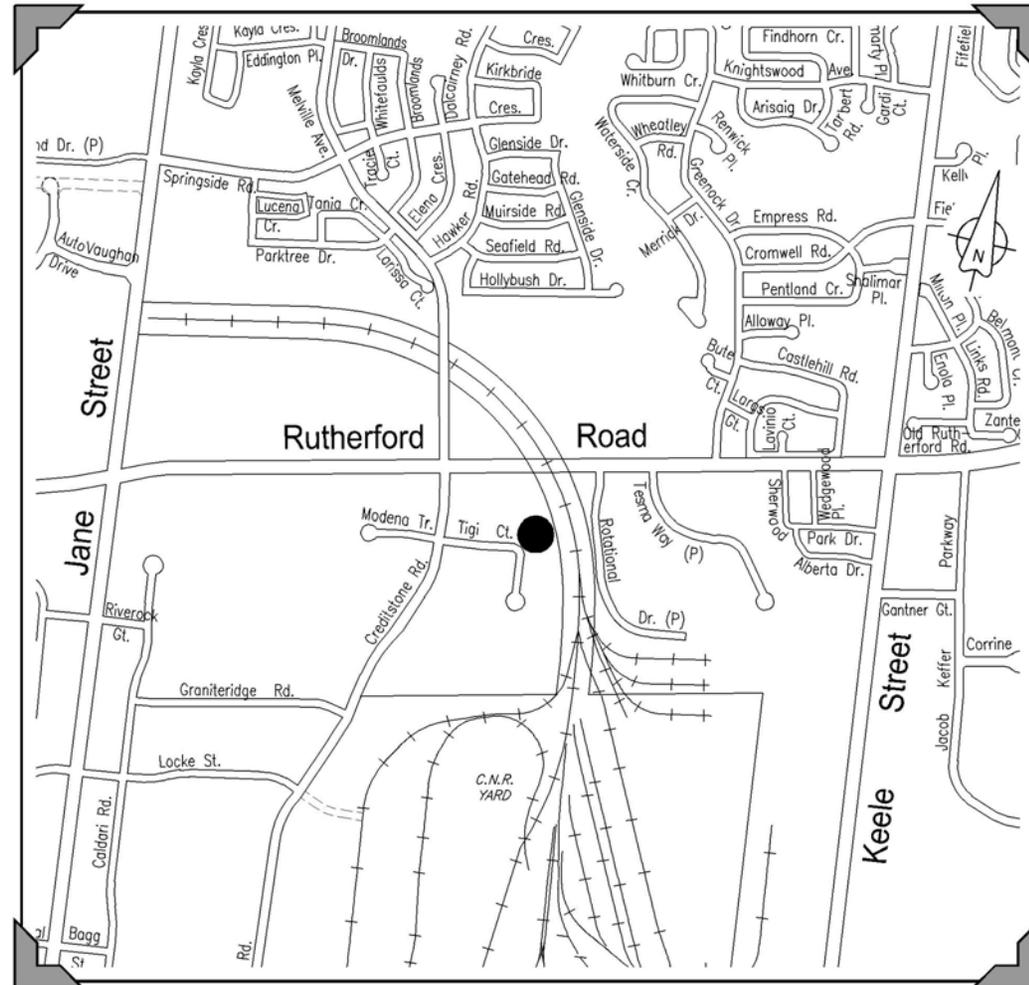
2014 Current Year Approved/ Future Years Recognized

Project Title

ANIMAL SHELTER CAGING RETROFIT

Project #

BY-9534-14



MAP NOT TO SCALE



Project Summary

Project Number:	BY-9534-14	Approval Year:	2014
Project Title:	ANIMAL SHELTER CAGING RETROFIT	Scenario Active:	Yes
Asset Type:	Equipment - New	TCA:	Yes
Department:	By-Law & Compliance		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Legal/Regulatory		

Project Description				Project Timelines				
Pursuant to facility inspection conducted by Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA), a deficiency with regard to caging enclosures was identified to enhance level of sanitation and mitigate pathogen transfer. The solution is the installation of dedicated stainless steel panels to enclose existing caging systems in the animal shelter at 70 Tigi Court. If not approved, inspectors have the authority to give orders and/or suspend operation.				Q1 - Prepare RFP - sole source due to existing caging manufacturer specs Q2 - Order equipment (panels) and complete installation				
Scenario Description				Other Dept Impact				
Pursuant to OMAFRA inspection, deficiencies were identified that pose pathogenic biocontaminant risk to shelter animals. Enclosure of caging will mitigate risk.								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	51,500	51,500	0	Expense				
2015	0	0	0	01001 - 8805	3% Administration Cost	1,500		
2016	0	0	0	01001 - 8807	Furniture & Equipment	50,000		
2017	0	0	0		Total Expense:	51,500		
2018 & Beyond	0	0	0	Revenue				
	51,500	51,500	0	50000 - 8843	Transfer from Taxation	51,500		
					Total Revenue:	51,500		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Feb 3, 2014	Susan Kelly	MaryLee Farrugia				Jun 30, 2014	



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2015 RECOGNIZED CAPITAL PLAN

BY-LAW & COMPLIANCE



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2015 Capital Plan - Project List

Comm. of Legal & Admin. Serv.
By-Law & Compliance

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2012	BY-2518-13	Animal Shelter Lease Hold Improvements	Legal/Regulatory	114,400	0	N
2015 Forecast					114,400		



Project Location

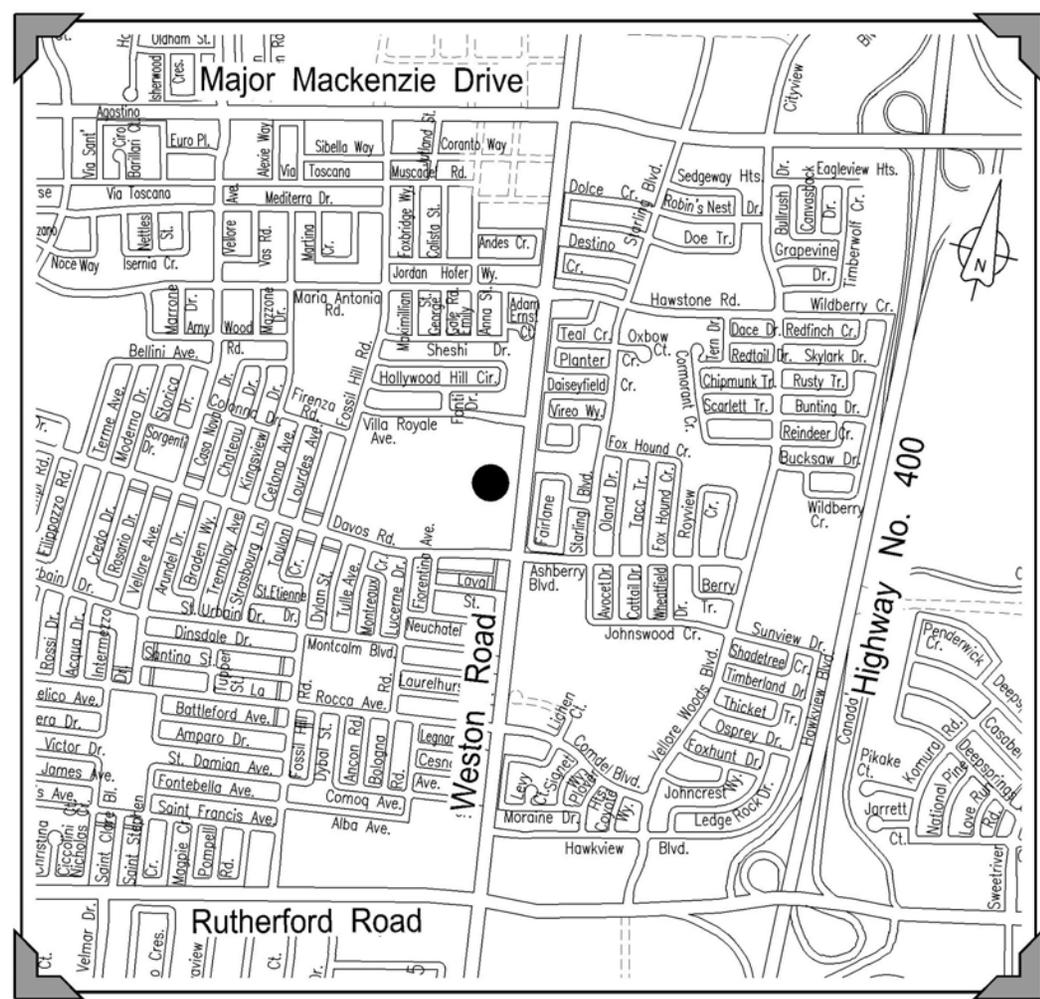
2015 Current Year Approved/ Future Years Recognized

Project Title

Animal Shelter Lease Hold Improvements

Project #

BY-2518-13



MAP NOT TO SCALE



Project Summary

Project Number:	BY-2518-13	Approval Year:	2015
Project Title:	Animal Shelter Lease Hold Improvements	Scenario Active:	Yes
Asset Type:	Other Buildings & Facilities	TCA:	No
Department:	By-Law & Compliance		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Legal/Regulatory		

Project Description				Project Timelines				
Ongoing lease hold improvements costs as per 2010 budget				Animal Shelter was developed through leasehold improvements. The landlord has fronted the cost and is to be repaid over 5 years.				
Scenario Description				Other Dept Impact				
2013 DC Appendix B Items 1.3.3/4								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	114,400	114,400	0	Expense				
2015	114,400	114,400	0	01001 - 8802	Consultant	111,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	3,400		
2017	0	0	0	Total Expense:			114,400	
2018 & Beyond	0	0	0	Revenue				
	228,800	228,800	0	41060 - 8820	City Wide DC - General Gov.	39,300		
				50000 - 8843	Transfer from Taxation	75,100		
				Total Revenue:			114,400	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Apr 1, 2012		Rick Girard				Dec 31, 2016	



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2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

REAL ESTATE



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2014 APPROVED CAPITAL BUDGET

REAL ESTATE



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2014 Capital Budget - Project List

Comm. of Legal & Admin. Serv.
Real Estate

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2012	RL-0005-13	Land Acquisition Fees	Misc. Land Appraisals	267,800	0	N
2014 Budget					267,800		



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Project Summary

Project Number:	RL-0005-13	Approval Year:	2014
Project Title:	Land Acquisition Fees	Scenario Active:	Yes
Asset Type:	Land Acquisition	TCA:	No
Department:	Real Estate		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Misc. Land Appraisals		

Project Description				Project Timelines				
<p>"Miscellaneous land acquisition appraisals, cash in lieu (CIL) appraisals and related fees. Park land acquisitions occur during the year which require appraisal and related fees. These acquisitions fall outside of the capital budget process and as a result no budgeted accounts exist when fees are incurred. Also, fees are required for cash in lieu valuation review. A corporate capital project for these acquisition related fees is required and CIL."</p>				Ad Hoc acquisitions appraisals related fees approved by council, and cash in lieu valuation.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	267,800	267,800	0	Expense				
2015	267,800	267,800	0	01001 - 8804	Land Costs	260,000		
2016	267,800	267,800	0	01001 - 8805	3% Administration Cost	7,800		
2017	267,800	267,800	0	Total Expense:			267,800	
2018 & Beyond	0	0	0	Revenue				
	1,071,200	1,071,200	0	70020 - 8845	Recreation Land Reserve	267,800		
				Total Revenue:			267,800	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2013		Heather A. Wilson				Dec 31, 2016	



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2015 RECOGNIZED CAPITAL PLAN

REAL ESTATE



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2015 Capital Plan - Project List

Comm. of Legal & Admin. Serv.
Real Estate

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2012	RL-0005-13	Land Acquisition Fees	Misc. Land Appraisals	267,800	0	N
2015 Forecast					267,800		



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Project Summary

Project Number:	RL-0005-13	Approval Year:	2015
Project Title:	Land Acquisition Fees	Scenario Active:	Yes
Asset Type:	Land Acquisition	TCA:	No
Department:	Real Estate		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Misc. Land Appraisals		

Project Description				Project Timelines			
<p>"Miscellaneous land acquisition appraisals, cash in lieu (CIL) appraisals and related fees. Park land acquisitions occur during the year which require appraisal and related fees. These acquisitions fall outside of the capital budget process and as a result no budgeted accounts exist when fees are incurred. Also, fees are required for cash in lieu valuation review. A corporate capital project for these acquisition related fees is required and CIL."</p>				Ad Hoc acquisitions appraisals related fees approved by council, and cash in lieu valuation.			
Scenario Description				Other Dept Impact			
Project Forecast				Project Detailed 2015			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	267,800	267,800	0	Expense			
2015	267,800	267,800	0	01001 - 8804	Land Costs	260,000	
2016	267,800	267,800	0	01001 - 8805	3% Administration Cost	7,800	
2017	267,800	267,800	0		Total Expense:	267,800	
2018 & Beyond	0	0	0	Revenue			
	1,071,200	1,071,200	0	70020 - 8845	Recreation Land Reserve	267,800	
					Total Revenue:	267,800	
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
ARR:							
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2012	Jan 1, 2013		Heather A. Wilson			Dec 31, 2016	



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2016 RECOGNIZED CAPITAL PLAN

REAL ESTATE



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2016 Capital Plan - Project List

Comm. of Legal & Admin. Serv.
Real Estate

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2016	2012	RL-0005-13	Land Acquisition Fees	Misc. Land Appraisals	267,800	0	N
2016 Forecast					267,800		



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Project Summary

Project Number:	RL-0005-13	Approval Year:	2016
Project Title:	Land Acquisition Fees	Scenario Active:	Yes
Asset Type:	Land Acquisition	TCA:	No
Department:	Real Estate		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Misc. Land Appraisals		

Project Description				Project Timelines			
<p>"Miscellaneous land acquisition appraisals, cash in lieu (CIL) appraisals and related fees. Park land acquisitions occur during the year which require appraisal and related fees. These acquisitions fall outside of the capital budget process and as a result no budgeted accounts exist when fees are incurred. Also, fees are required for cash in lieu valuation review. A corporate capital project for these acquisition related fees is required and CIL."</p>				Ad Hoc acquisitions appraisals related fees approved by council, and cash in lieu valuation.			
Scenario Description				Other Dept Impact			
Project Forecast				Project Detailed 2016			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	267,800	267,800	0	Expense			
2015	267,800	267,800	0	01001 - 8804	Land Costs	260,000	
2016	267,800	267,800	0	01001 - 8805	3% Administration Cost	7,800	
2017	267,800	267,800	0		Total Expense:	267,800	
2018 & Beyond	0	0	0	Revenue			
	<u>1,071,200</u>	<u>1,071,200</u>	<u>0</u>	70020 - 8845	Recreation Land Reserve	267,800	
					Total Revenue:	267,800	
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
ARR:							
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2012	Jan 1, 2013		Heather A. Wilson			Dec 31, 2016	



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2017 RECOGNIZED CAPITAL PLAN

REAL ESTATE



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2017 Capital Plan - Project List

Comm. of Legal & Admin. Serv.
Real Estate

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2017	2012	RL-0005-13	Land Acquisition Fees	Misc. Land Appraisals	267,800	0	N
2017 Forecast					267,800		



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Project Summary

Project Number:	RL-0005-13	Approval Year:	2017
Project Title:	Land Acquisition Fees	Scenario Active:	Yes
Asset Type:	Land Acquisition	TCA:	No
Department:	Real Estate		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Misc. Land Appraisals		

Project Description				Project Timelines				
<p>"Miscellaneous land acquisition appraisals, cash in lieu (CIL) appraisals and related fees. Park land acquisitions occur during the year which require appraisal and related fees. These acquisitions fall outside of the capital budget process and as a result no budgeted accounts exist when fees are incurred. Also, fees are required for cash in lieu valuation review. A corporate capital project for these acquisition related fees is required and CIL."</p>				Ad Hoc acquisitions appraisals related fees approved by council, and cash in lieu valuation.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	267,800	267,800	0	Expense				
2015	267,800	267,800	0	01001 - 8804	Land Costs	260,000		
2016	267,800	267,800	0	01001 - 8805	3% Administration Cost	7,800		
2017	267,800	267,800	0	Total Expense:			267,800	
2018 & Beyond	0	0	0	Revenue				
	<u>1,071,200</u>	<u>1,071,200</u>	<u>0</u>	70020 - 8845	Recreation Land Reserve	267,800		
				Total Revenue:			267,800	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2013		Heather A. Wilson				Dec 31, 2016	



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2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

COMMISSION OF PLANNING



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2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

BUILDING STANDARDS



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2014 APPROVED CAPITAL BUDGET

BUILDING STANDARDS



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2014 Capital Budget - Project List

Comm. of Planning
Building Standards

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2011	BS-1003-11	Building Department Computer System Upgrades	Technology	540,750	0	Y
2014 Budget					540,750		



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Project Summary

Project Number:	BS-1003-11	Approval Year:	2014
Project Title:	Building Department Computer System Upgrades	Scenario Active:	Yes
Asset Type:	Technology Infrastructure	TCA:	Yes
Department:	Building Standards		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description			Project Timelines			
<p>Functionality upgrades and enhancements to the Building Standards Department Amanda Computer. The Department's Business Plan and an Strategic Initiatives contained within Vaughan Vision 2020 Identifies this matter as a business objective.</p> <p>"Vaughan Vision 2020</p>			<ul style="list-style-type: none"> Enhance the strategy to ensure Vaughan is a best practice information technology organization in order to improve cost-effectiveness and productivity. Integrate the Building Standards Department relational database (AMANDA) into the City's Corporate Geographic Information System (GIS) enterprise solution Prepare a strategy to promote technical services for City field staff (remote computing) 			
Scenario Description			Other Dept Impact			
Continued upgrading and enhancing of the Building Standards computer system in accordance with the department's approved annual Business Plans.			Information Technology Management assistance required.			
Project Forecast			Project Detailed 2014			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount
2014	540,750	540,750	0	Expense		
2015	0	0	0	01001 - 8802	Consultant	500,000
2016	0	0	0	01001 - 8805	3% Administration Cost	15,750
2017	0	0	0	01001 - 8812	Contingency	25,000
2018 & Beyond	0	0	0		Total Expense:	540,750
	540,750	540,750	0	Revenue		
				60172 - 8844	Building Standards Reserve	540,750
					Total Revenue:	540,750
Related Projects			Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference	
	2014	0.0	0	0	0	
	2015	0.0	0	0	0	
	2016	0.0	0	0	0	
	2017	0.0	0	0	0	
	2018 & Beyond	0.0	0	0	0	
			ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor		Completion Date	
2011	Apr 1, 2011	John Studdy	Leo Grellette		Dec 31, 2014	



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2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

DEVELOPMENT PLANNING



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2014 APPROVED CAPITAL BUDGET

DEVELOPMENT PLANNING



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2014 Capital Budget - Project List

Comm. of Planning Development Planning

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2014	DP-9528-14	City of Vaughan City-Wide Urban Design Study	Growth/Studies	200,000	0	N
2014	2014	DP-9537-14	Islington Avenue Streetscape Tree Planting Partnership with KARA and KBIA	Ratepayer(s) Request	30,000	0	Y
2014	2014	DP-9538-14	VMC Urban Design Guidelines (Playbook) Based on Policies of Secondary Plan	Growth/Studies	150,000	0	N
2014 Budget					380,000		



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Project Summary

Project Number:	DP-9528-14	Approval Year:	2014
Project Title:	City of Vaughan City-Wide Urban Design Study	Scenario Active:	Yes
Asset Type:	Master Plans	TCA:	No
Department:	Development Planning		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Growth/Studies		

Project Description				Project Timelines			
Manual will serve as a comprehensive document to promote and foster high quality urban design on a City-wide basis in accordance with the urban design policies of the City's Official Plan. This manual will serve as the go-to resource for members of the development community, consultants, residents, Council and staff with guidelines, standards and details that will provide clear design recommendations and requirements for a specific site or type of land-use.				Spring 2014 start date			
Scenario Description				Other Dept Impact			
The City's Official Plan will have been approved by the Province and the Urban Design policies outlined in the plan will be in full effect. (2013 DC Appendix B Item 1.2.14)				Numerous City Departments will be primary stakeholders in the study and their participation will be necessary throughout the process.			
Project Forecast				Project Detailed 2014			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	200,000	200,000	0	Expense			
2015	0	0	0	01001 - 8802	Consultant	176,523	
2016	0	0	0	01001 - 8805	3% Administration Cost	5,825	
2017	0	0	0	01001 - 8812	Contingency	17,652	
2018 & Beyond	0	0	0			Total Expense:	200,000
	200,000	200,000	0	Revenue			
				41060 - 8820	City Wide DC - General Gov.	180,000	
				50000 - 8843	Transfer from Taxation	20,000	
						Total Revenue:	200,000
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2014	Jan 1, 2014	Rob Bayley	Grant Uyeyama			Dec 1, 2014	



Project Location

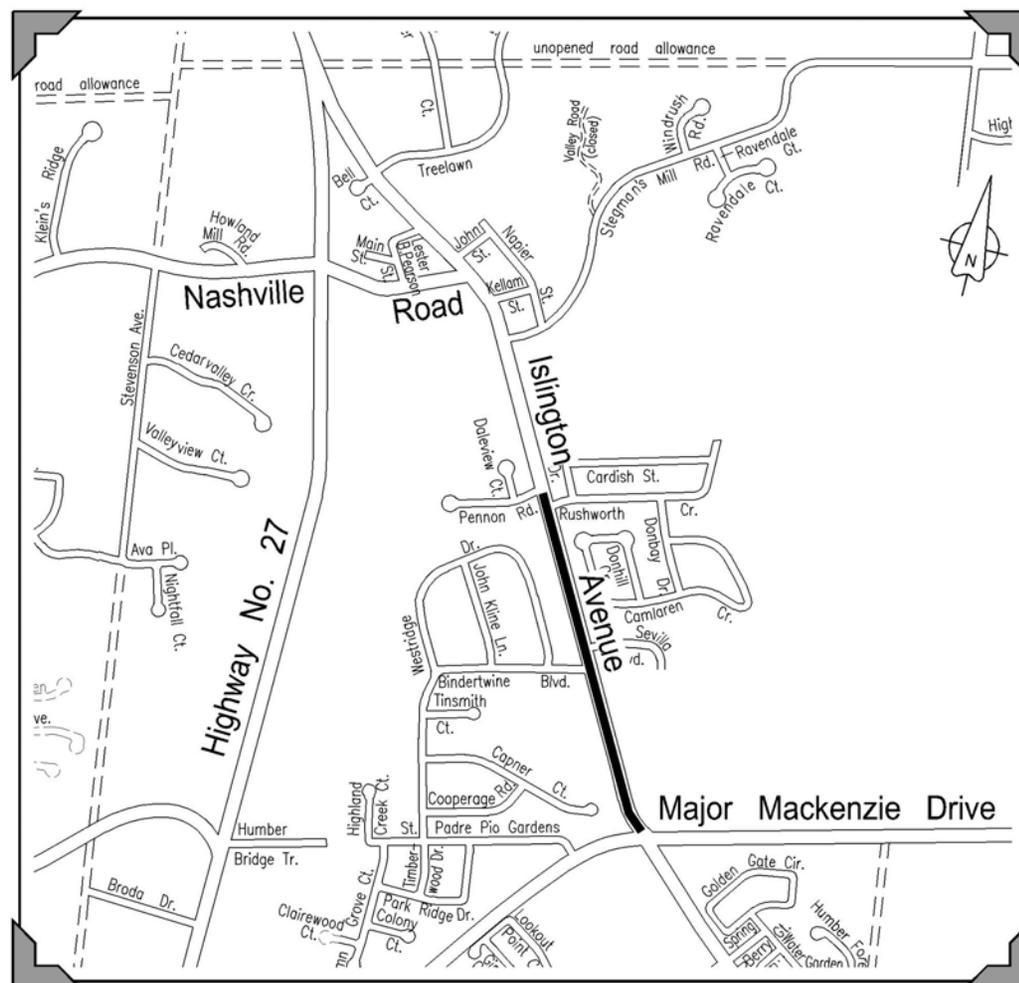
2014 Current Year Approved/ Future Years Recognized

Project Title

Islington Avenue Streetscape Tree Planting Partnership with KARA and KBIA

Project

DP-9537-14



MAP NOT TO SCALE



Project Summary

Project Number:	DP-9537-14	Approval Year:	2014
Project Title:	Islington Avenue Streetscape Tree Planting Partnership with KARA and KBIA	Scenario Active:	Yes
Asset Type:	New Initiatives	TCA:	Yes
Department:	Development Planning		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Ratepayer(s) Request		

Project Description				Project Timelines				
This tree planing initiative put forth by KARA will require other sources of funding through grants such as (ECO Action Community Funding Program). The approval of the City's portion of the partnership funding for this project will be contingent on the successful contribution from the KARA community through grants or contributions.				Spring 2014 start date contingent on funding.				
Scenario Description				Other Dept Impact				
				This project will have an impact on the City Parks & Forestry Department operating budget, their expertise and participation will be necessary throughout the process. In addition the City's Budgeting & Financial Planning Department will be involved in assisting the ratepayers association in applying for specific grant funding sources for Tree Planting. Engineering Department will need to be involved in the design and layout of the plan to ensure coordination with utilities and infrastructure.				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	30,000	30,000	0	Expense				
2015	0	0	0	01001 - 8805	3% Administration Cost	900		
2016	0	0	0	01001 - 8807	Furniture & Equipment	29,100		
2017	0	0	0	Total Expense:		30,000		
2018 & Beyond	0	0	0	Revenue				
	30,000	30,000	0	50000 - 8843	Transfer from Taxation	30,000		
				Total Revenue:		30,000		
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
PL-9003-07	Vaughan Official Plan-Planning			2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2014	Apr 1, 2014	Rob Bayley		Grant Uyeyama			Dec 1, 2014	



Project Location

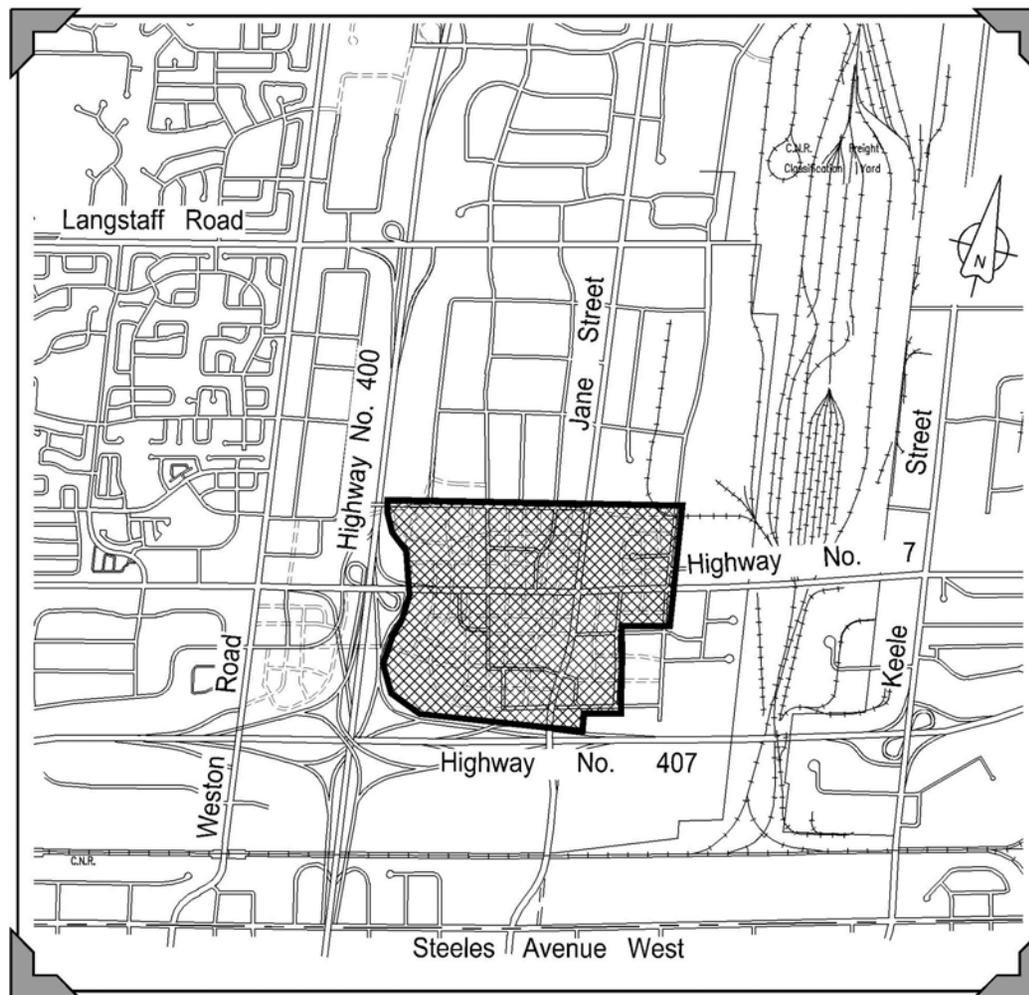
2014 Current Year Approved/ Future Years Recognized

Project Title

VMC Urban Design Guidelines (Playbook) Based on Policies of Secondary Plan

Project #

DP-9538-14



MAP NOT TO SCALE



Project Summary

Project Number:	DP-9538-14	Approval Year:	2014
Project Title:	VMC Urban Design Guidelines (Playbook) Based on Policies of Secondary Plan		
Asset Type:	Master Plans	Scenario Active:	Yes
Department:	Development Planning	TCA:	No
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Studies		

Project Description				Project Timelines				
The VMC Urban Design Guidelines (Playbook) will serve as a comprehensive document to promote and foster high quality development in Vaughan's downtown. This document will provide detailed guidance and implementation standards on built form, street wall and building facades, street frontages including design for access, parking, service and loading, buildings facing parks, structured parking facilities, ground floor retail, building transition, sun/shadow, way finding and building/landscape performance standards.				Spring 2014 start date				
Scenario Description				Other Dept Impact				
The VMC Secondary Plan will have been approved and the Urban Design policies outlined in the Secondary Plan will be in full effect. (2013 DC Appendix B Item 1.2.14)				Numerous City Departments will be primary stakeholders in the study and their participation will be necessary throughout the process.				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	150,000	150,000	0	Expense				
2015	0	0	0	01001 - 8802	Consultant	132,392		
2016	0	0	0	01001 - 8805	3% Administration Cost	4,500		
2017	0	0	0	01001 - 8812	Contingency	13,108		
2018 & Beyond	0	0	0		Total Expense:	150,000		
	150,000	150,000	0	Revenue				
				41060 - 8820	City Wide DC - General Gov.	135,000		
				50000 - 8843	Transfer from Taxation	15,000		
					Total Revenue:	150,000		
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
PL-9003-07	Vaughan Official Plan-Planning			2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2014	Jan 1, 2014	Rob Bayley		Grant Uyeyama			Dec 1, 2014	



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2017 TGEQI P&ED CAPITAL RNCP

DEVELOPMENT PLANNING



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2015 Capital Plan - Project List

Comm. of Planning Development Planning

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2015	DP-9526-15	Yonge Street / Steeles Corridor Urban Design Streetscape & Open Space Masterplan	Growth/Studies	180,000	0	N
2015	2013	DP-9529-13	Design Review Panel Administration	Growth/Development	20,600	0	N
2015	2015	DP-9536-15	Building Pedestrian Level Wind Study Impact-Software	Growth/Studies	50,000	0	Y
2015 Forecast					250,600		



Project Location

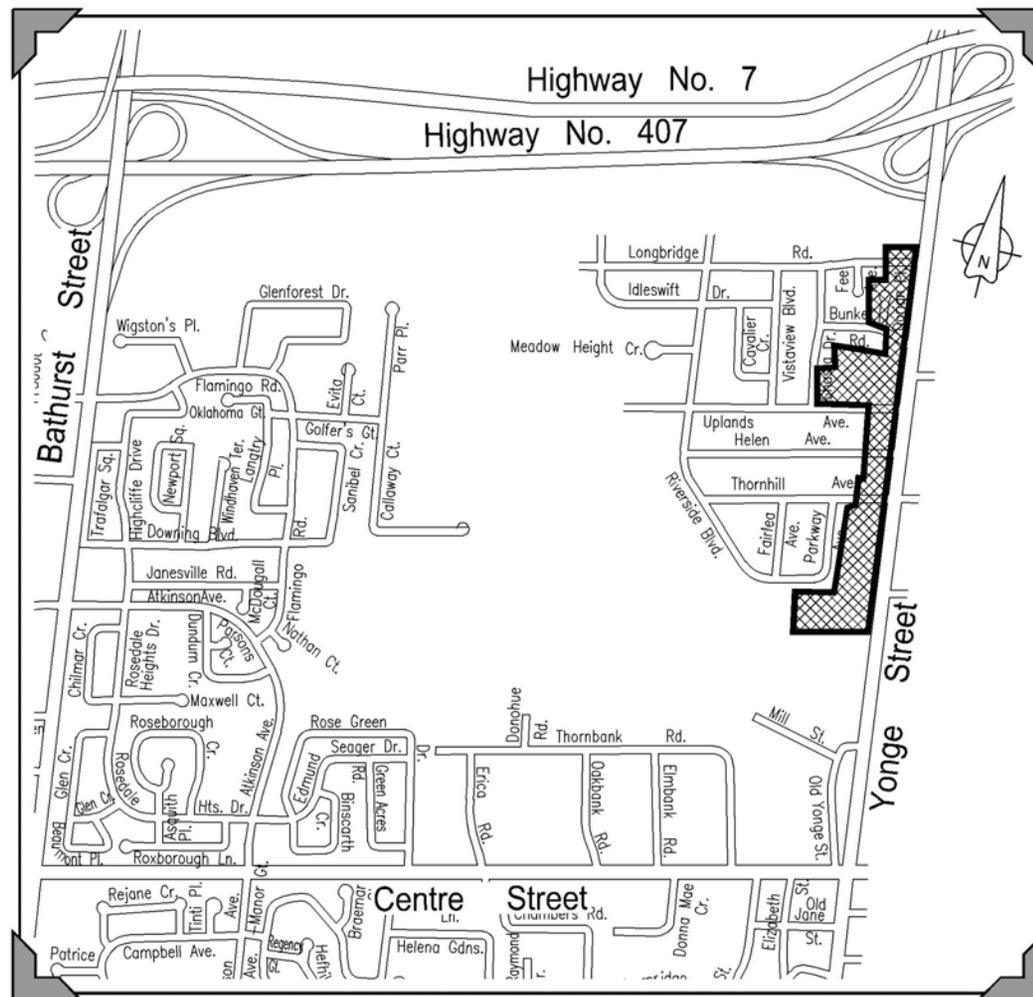
2015 Current Year Approved/ Future Years Recognized

Project Title

Yonge Street / Steeles Corridor Urban Design Streetscape & Open Space Masterplan

Project #

DP-9526-15



MAP NOT TO SCALE



Project Summary

Project Number:	DP-9526-15	Approval Year:	2015
Project Title:	Yonge Street / Steeles Corridor Urban Design Streetscape & Open Space Masterplan		
Asset Type:	Master Plans	Scenario Active:	Yes
Department:	Development Planning	TCA:	No
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 5		
Project Type:	Growth/Studies		

Project Description				Project Timelines			
The Yonge Street / Steeles Corridor Urban Design Streetscape Master Plan will prescribe the layout and detailed design of the public and private streetscape spaces, pedestrian and bicycle connections, public amenities and open spaces, provide criteria for building locations, forms, heights and massing in relation to the public realm.				Spring 2015 start date The plan will create a comprehensive public realm for this area that will provide an attractive framework to promote private sector investment.			
Scenario Description				Other Dept Impact			
This Masterplan must be completed to allow for possible cost sharing with the Region under the Municipal Streetscape Partnership Program. (2013 DC Appendix B Item 1.2.14)				Engineering and Parks Development will be key stakeholders in the Study.			
Project Forecast				Project Detailed 2015			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	0	0	0	Expense			
2015	180,000	180,000	0	01001 - 8802	Consultant	158,870	
2016	0	0	0	01001 - 8805	3% Administration Cost	5,243	
2017	0	0	0	01001 - 8812	Contingency	15,887	
2018 & Beyond	0	0	0			Total Expense:	180,000
	180,000	180,000	0	Revenue			
				41010 - 8820	City Wide DC - Engineering	162,000	
				50000 - 8843	Transfer from Taxation	18,000	
						Total Revenue:	180,000
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2015	Jun 1, 2015	Rob Bayley	Grant Uyeyama			Nov 1, 2016	



Project Summary

Project Number:	DP-9529-13	Approval Year:	2015
Project Title:	Design Review Panel Administration	Scenario Active:	Yes
Asset Type:	Department Applications	TCA:	No
Department:	Development Planning		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Growth/Development		

Project Description				Project Timelines				
The Design Review Panel is an advisory group of professionals that provide independent design advise to staff, the applicant and their consultants on all development applications within the VMC, and other areas in the City where urban intensification is taking place. In order to operate a Design Review Panel, it is necessary to include funding in the annual capital budget for administrative support, materials/supplies, meals and travelling expenses of the panel members as each member provides their time on a volunteer basis.				The Design Review Panel is a pilot project that has been approved by City Council to run for a period of 2 years starting October 2011, and the Development Planning Department reports back to Council on what has been accomplished on an annual basis. Staff are very pleased with the results of the Design Review Panel and anticipate that this panel will be approved in the future on a permanent basis.				
Scenario Description				Other Dept Impact				
2013 DC Appendix B Item 1.2.14								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	20,600	20,600	0	01001 - 8805	3% Administration Cost	600		
2016	0	0	0	01001 - 8808	Miscellaneous Costs	20,000		
2017	0	0	0	Total Expense:			20,600	
2018 & Beyond	0	0	0	Revenue				
	20,600	20,600	0	41010 - 8820	City Wide DC - Engineering	20,394		
				50000 - 8843	Transfer from Taxation	206		
				Total Revenue:			20,600	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Rob Bayley	Grant Uyeyama				Dec 1, 2013	



Project Summary

Project Number:	DP-9536-15	Approval Year:	2015
Project Title:	Building Pedestrian Level Wind Study Impact-Software	Scenario Active:	Yes
Asset Type:	Studies	TCA:	Yes
Department:	Development Planning		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Growth/Studies		

Project Description				Project Timelines				
The Computer Fluid Dynamics (CFD) based software for wind modelling in urban built form design is a computer software tool dedicated to compute natural wind energy and pedestrian wind comfort based on building design, organization and wind characteristics. This software and training provides staff with the tools and technical expertise to better evaluate high-rise development applications related to pedestrian comfort and favourable micro-climate conditions, which may require defending in future OMB hearings.				Spring 2015 start date. In 2010, the City adopted a new Official Plan to guide the City's growth over the next 25 years. The vision for the City included a "vibrant and thriving downtown" in the VMC, which will be a sustainable, pedestrian-friendly, transit oriented urban centre - a hub of social, economic and cultural activity. High quality architecture and public realm are essential components in "City Building". This project initiative will provide staff with the necessary software and training to better implement the City's vision.				
Scenario Description				Other Dept Impact				
2013 DC Appendix B Item 1.2.14				Numerous City Departments will be stakeholders in the project and their participation will be necessary throughout the process.				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	50,000	50,000	0	01001 - 8805	3% Administration Cost	1,500		
2016	0	0	0	01001 - 8807	Furniture & Equipment	48,500		
2017	0	0	0	Total Expense:			50,000	
2018 & Beyond	0	0	0	Revenue				
	50,000	50,000	0	41060 - 8820	City Wide DC - General Gov.	45,000		
				50000 - 8843	Transfer from Taxation	5,000		
				Total Revenue:			50,000	
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
PL-9003-07	Vaughan Official Plan-Planning			2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date		
2015	Jan 1, 2015	Rob Bayley	Grant Uyeyama			Dec 1, 2015		



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2019 TGEQI P&ED CAPITAL RNCP

DEVELOPMENT PLANNING



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2017 Capital Plan - Project List
Comm. of Planning
Development Planning

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2017	2016	DP-9525-17	Vaughan Mills Urban Design Streetscape & Open Space Master Plan	Growth/Studies	130,000	0	N
2017 Forecast					130,000		



Project Location

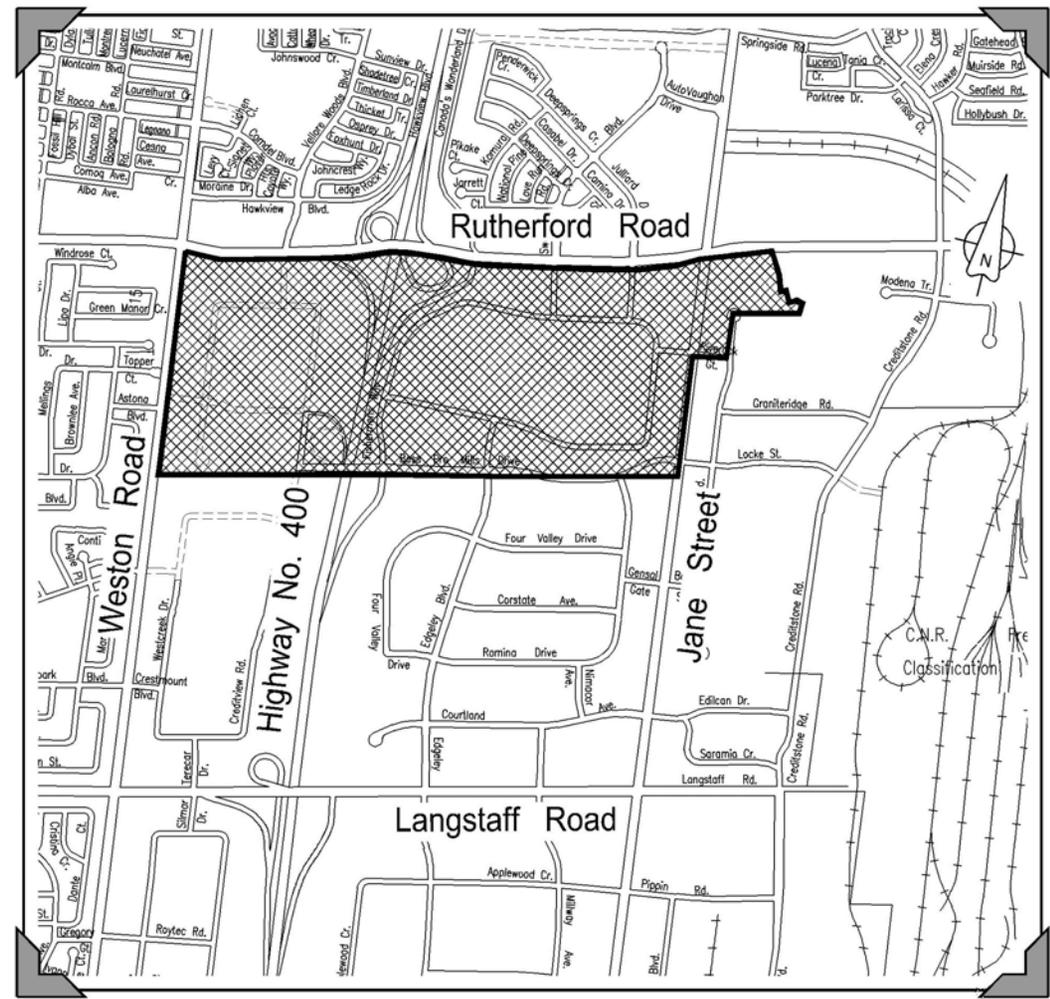
2017 Current Year Approved/ Future Years Recognized

Project Title

Vaughan Mills Urban Design Streetscape & Open Space Master Plan

Project #

DP-9525-17



MAP NOT TO SCALE



Project Summary

Project Number:	DP-9525-17	Approval Year:	2017
Project Title:	Vaughan Mills Urban Design Streetscape & Open Space Master Plan	Scenario Active:	Yes
Asset Type:	Master Plans	TCA:	No
Department:	Development Planning		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Studies		

Project Description				Project Timelines			
The Vaughan Mills Urban Design Streetscape Master Plan is a document that follows the Vaughan Mills Secondary Plan Study, which will prescribe the layout and detailed design of the public and private streetscape spaces, pedestrian and bicycle connections, public amenities and open spaces, provide criteria for building locations, forms, heights and massing in relation to the public realm.				Spring 2016 start date. The plan will create a comprehensive public realm for this area that will provide an attractive framework to promote private sector investment.			
Scenario Description				Other Dept Impact			
This Masterplan must be completed to allow for possible cost sharing with the Region under the Municipal Streetscape Partnership Program. (2013 DC Appendix B Item 1.2.14)				Engineering and Parks Development will be key stakeholders in the Study.			
Project Forecast				Project Detailed 2017			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	0	0	0	Expense			
2015	0	0	0	01001 - 8802	Consultant	114,739	
2016	0	0	0	01001 - 8805	3% Administration Cost	3,788	
2017	130,000	130,000	0	01001 - 8812	Contingency	11,473	
2018 & Beyond	0	0	0	Total Expense:		130,000	
	130,000	130,000	0	Revenue			
				41060 - 8820	City Wide DC - General Gov.	117,000	
				50000 - 8843	Transfer from Taxation	13,000	
				Total Revenue:		130,000	
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2016	Jun 1, 2017	Rob Bayley	Grant Uyeyama			Jun 1, 2018	



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2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

COMMISSION OF STRATEGIC & CORPORATE SERVICES



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2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

ACCESS VAUGHAN



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2014 APPROVED CAPITAL BUDGET

ACCESS VAUGHAN



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2014 Capital Budget - Project List

Comm. of Strategic & Corporate
Services
Access Vaughan

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2013	AV-3020-14	Access Vaughan Phase II - Step D	Technology	50,500	50,442	Y
2014 Budget					50,500		



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Project Summary

Project Number:	AV-3020-14	Approval Year:	2014
Project Title:	Access Vaughan Phase II - Step D	Scenario Active:	Yes
Asset Type:	Technology Infrastructure	TCA:	Yes
Department:	Access Vaughan		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines			
Expansion of services provided by Access Vaughan for already integrated departments. Access Vaughan will be able to service callers with respect to more general inquiries; reducing the overall need to transfer callers and be better able to provide first call resolution. Benefits & Opportunities for Phase II. Critical Success Factors: Maintain Service Level of 80/20 each month, improved first call resolution for callers, quality assurance reviews and appropriate staffing levels to manage increased call volume and handle time.				The approach for implementation of Phase II has been staggered for each new implementation/expansion over a 5 year period. Access Vaughan Phase II – Step integration with Parks & Forestry Operation. Step B – Integration with Animal Services, Step C – further integration with Enforcement Services, Step D – further integration with Public Works. Step E – further expansion/integration of Access Vaughan services. Access Vaughan Phase II– Step D – further integration with Public Works will require resources from Information Technology Management and Public Works. Project commencement Q2, 2017 assuming resources available from respective departments and no technology restraints."			
Scenario Description				Other Dept Impact			
				Information Technology Management; Public Works			
Project Forecast				Project Detailed 2014			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	50,500	50,500	0	Expense			
2015	0	0	0	01001 - 8802	Consultant	17,000	
2016	0	0	0	01001 - 8805	3% Administration Cost	1,500	
2017	0	0	0	01001 - 8807	Furniture & Equipment	32,000	
2018 & Beyond	0	0	0			Total Expense:	50,500
	50,500	50,500	0	Revenue			
				50000 - 8843	Transfer from Taxation	50,500	
						Total Revenue:	50,500
Related Projects				Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference		
	2014	0.0	50,442	0	50,442		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017	0.0	0	0	0		
	2018 & Beyond	0.0	0	0	0		
				ARR:	121-14-01 - Citizen Service Representative		
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2013	Jan 1, 2014	Brigid LaManna	Joseph Pittari			Oct 31, 2014	



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2015 RECOGNIZED CAPITAL PLAN

ACCESS VAUGHAN



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2015 Capital Plan - Project List

Comm. of Strategic & Corporate
Services
Access Vaughan

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2014	AV-9532-15	Access Vaughan Phase II - Step E	Technology	50,500	0	Y
2015 Forecast					50,500		



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Project Summary

Project Number:	AV-9532-15	Approval Year:	2015
Project Title:	Access Vaughan Phase II - Step E	Scenario Active:	Yes
Asset Type:	Technology Infrastructure	TCA:	Yes
Department:	Access Vaughan		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
Expansion of services provided by Access Vaughan for already integrated departments. Access Vaughan will be able to service callers with respect to more general inquiries; reducing the overall need to transfer callers and be better able to provide first call resolution. Benefits & Opportunities for Phase II. Critical Success Factors: Maintain Service Level of 80/20 each month, improved first call resolution for callers, quality assurance reviews and appropriate staffing levels to manage increased call volume and handle time.				The approach for implementation of Phase II has been staggered for each new implementation/expansion over a 5 year period. Access Vaughan Phase II – Step integration with Parks & Forestry Operation. Step B – Integration with Animal Services, Step C – further integration with Enforcement Services, Step D – further integration with Public Works. Step E – further expansion/integration of Access Vaughan services. Access Vaughan Phase II – Step E – further integration will require resources from Information Technology Management. Project commencement Q2, 2017 assuming resources available from respective departments and no technology restraints."				
Scenario Description				Other Dept Impact				
				Information Technology Management				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	50,500	50,500	0	01001 - 8802	Consultant	17,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	1,500		
2017	0	0	0	01001 - 8807	Furniture & Equipment	32,000		
2018 & Beyond	0	0	0		Total Expense:	50,500		
	50,500	50,500	0	Revenue				
				50000 - 8843	Transfer from Taxation	50,500		
					Total Revenue:	50,500		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	121-14-01 - Citizen Service Representative			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2015	Brigid LaManna	Joseph Pittari				Nov 1, 2015	



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2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

ENVIRONMENTAL SUSTAINABILITY



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2015 RECOGNIZED CAPITAL PLAN

ENVIRONMENTAL SUSTAINABILITY



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2015 Capital Plan - Project List

Comm. of Strategic & Corporate Services Environmental Sustainability

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2015	ES-2521-15	Community Sustainability and Environmental Master Plan Renewal	Established Program	48,925	0	N
2015 Forecast					48,925		



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Project Summary

Project Number:	ES-2521-15	Approval Year:	2015
Project Title:	Community Sustainability and Environmental Master Plan Renewal	Scenario Active:	Yes
Asset Type:	Master Plans	TCA:	No
Department:	Environmental Sustainability		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Established Program		

Project Description				Project Timelines				
Green Directions Vaughan renewal - After five years of implementation (2009-2014) the Community Sustainability and Environmental Master Plan, consideration should be given to updating and augmenting the plan given the experiences of the implementation process to date. Although the core principles of sustainability will remain constant, the renewal is expected to address changing priorities and conditions within the community.				Q1, 2015- Cpnsltant selection, Q2, 2015- Gap analysis, internal and external stakeholder consultation, Q3, 2015 - Draft Master Plan development, Q4, 2015 - Finalized re-developed Master Plan				
Scenario Description				Other Dept Impact				
				The action plans resulting from a renewed Community Sustainability and Environmental Master Plan will require other departments to be involved in their execution. Therefore, departments City wide will be consulted as the Master Plan is renewed.				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	48,925	48,925	0	01001 - 8802	Consultant	47,500		
2016	0	0	0	01001 - 8805	3% Administration Cost	1,425		
2017	0	0	0	Total Expense:			48,925	
2018 & Beyond	0	0	0	Revenue				
	48,925	48,925	0	41060 - 8820	City Wide DC - General Gov.	44,035		
				50000 - 8843	Transfer from Taxation	4,890		
				Total Revenue:			48,925	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Apr 1, 2015	Chris Wolnik	Joseph Pittari				Dec 31, 2015	



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2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

HUMAN RESOURCES



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2014 APPROVED CAPITAL BUDGET

HUMAN RESOURCES



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2014 Capital Budget - Project List

Comm. of Strategic & Corporate Services Human Resources

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2013	HR-9533-14	Attendance Management Automation	New Infrastructure	61,800	0	N
2014	2014	HR-9536-14	Procure Learning Management System (LMS)	New Infrastructure	51,500	90,000	N
2014 Budget					113,300		



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Project Summary

Project Number:	HR-9533-14	Approval Year:	2014
Project Title:	Attendance Management Automation	Scenario Active:	Yes
Asset Type:	Corporate Applications	TCA:	No
Department:	Human Resources		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
Review a strategy to manage attendance management within the City of Vaughan. As the City is rapidly growing it requires the appropriate technological infrastructure / solutions to track attendance, analyze attendance patterns and provide a system that integrates with JD Edwards and can be used by all departments directly. We are looking to find efficiencies in entering data, tracking attendance and managing attendance throughout the City including Fire.				February 2014 to July 2014 - will be the first Phase of the project in terms of conducting a needs analysis to understand what the user / business requirements are. August 2014 to October 2014 will be Phase II will be sourcing through an RFP the appropriate solution and between November 2014 to March 2015 Phase III will be implementation of the solution.				
Scenario Description				Other Dept Impact				
				Review how all departments manage attendance including time entry for field staff. All departments will need to be interviewed to improve our current attendance management practices.				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	61,800	61,800	0	Expense				
2015	0	0	0	01001 - 8805	3% Administration Cost	1,800		
2016	0	0	0	01001 - 8807	Furniture & Equipment	60,000		
2017	103,000	103,000	0	Total Expense:			61,800	
2018 & Beyond	0	0	0	Revenue				
	164,800	164,800	0	50000 - 8843	Transfer from Taxation	61,800		
				Total Revenue:			61,800	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Feb 1, 2014	Demetre Rigakos	Joseph Pittari				Jul 31, 2017	



Project Summary

Project Number:	HR-9536-14	Approval Year:	2014
Project Title:	Procure Learning Management System (LMS)	Scenario Active:	Yes
Asset Type:	Corporate Applications	TCA:	No
Department:	Human Resources		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
<p>A LMS is a corporate wide web-based interactive and engaging on-line training tool. Self-serve portal will promote employee engagement and enhance job satisfaction by empowering managers and employees to take an active role in professional development. Employees will be able to view courses, self-register, take courses 24/7 and track their progress. The LMS will provide managers with a tool to align professional development with performance appraisals and succession planning for direct reports. Managers will have access to view courses, recommend training and/or pre-register employee, approve courses, run reports as well as monitor their employee progress.</p>				<p>Process Mapping and Gap Analysis is completed. Phase 1: February 1 to March 31, 2014 - Vendor Selection. Phase 2: April 1 to August 31, 2014 – Setup (includes customization, implementation, setup records, create on-line courses). Phase 3: September 1 to October 31, 2014 – Change Management Plan (Communications, Employee/Admin Training). Phase 4: November 1 to Dec 31, 2014 – Go Live with pilot Phase 5: January 6 to March 3 2015 - Rollout to all Employees. The Annual Flat Fee (per user) includes software/network rental, tech. support, warranty, recurring maint., product upgrades. There will be a subsequent per user license/maint. fee, as little as \$1500 to \$5000/mth depending on how many are enrolled.</p>				
Scenario Description				Other Dept Impact				
<p>One-Time Setup Fee includes all implementation/set-up, site branding, tech. support, recurring maintenance, product upgrades, training, standard modifications to functionality, and consulting/custom/interface development within scope. Fee also includes a “straight port” of SCORM-compliant training.</p>				<p>LMS solution will replace our fragmented learning methods with one that is efficient, consistent, and centralized across all departments. The advantage of a web-based (SaaS) solution is that it requires minimal IT resources, if any, it's more flexible, configurable, easier and quicker to deploy, and accessible from anywhere with an internet connect. From a due diligence/compliance perspective allows us to train all employees including volunteers in an efficient and effective manner.</p>				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	51,500	51,500	0	Expense				
2015	0	0	0	01001 - 8805	3% Administration Cost	1,500		
2016	0	0	0	01001 - 8807	Furniture & Equipment	50,000		
2017	0	0	0	Total Expense:		51,500		
2018 & Beyond	0	0	0	Revenue				
	51,500	51,500	0	50000 - 8843	Transfer from Taxation	51,500		
				Total Revenue:		51,500		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	90,000	0	90,000
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	090-14-02 - Professional Fees			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Feb 1, 2014	Demetre Rigakos	Joseph Pittari				Mar 31, 2015	



2017 RECOGNIZED CAPITAL PLAN

HUMAN RESOURCES



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2017 Capital Plan - Project List

Comm. of Strategic & Corporate Services Human Resources

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2017	2013	HR-9533-14	Attendance Management Automation	New Infrastructure	103,000	0	N
2017 Forecast					103,000		



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Project Summary

Project Number:	HR-9533-14	Approval Year:	2017
Project Title:	Attendance Management Automation	Scenario Active:	Yes
Asset Type:	Corporate Applications	TCA:	No
Department:	Human Resources		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
Review a strategy to manage attendance management within the City of Vaughan. As the City is rapidly growing it requires the appropriate technological infrastructure / solutions to track attendance, analyze attendance patterns and provide a system that integrates with JD Edwards and can be used by all departments directly. We are looking to find efficiencies in entering data, tracking attendance and managing attendance throughout the City including Fire.				February 2014 to July 2014 - will be the first Phase of the project in terms of conducting a needs analysis to understand what the user / business requirements are. August 2014 to October 2014 will be Phase II will be sourcing through an RFP the appropriate solution and between November 2014 to March 2015 Phase III will be implementation of the solution.				
Scenario Description				Other Dept Impact				
				Review how all departments manage attendance including time entry for field staff. All departments will need to be interviewed to improve our current attendance management practices.				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	61,800	61,800	0	Expense				
2015	0	0	0	01001 - 8805	3% Administration Cost	3,000		
2016	0	0	0	01001 - 8807	Furniture & Equipment	100,000		
2017	103,000	103,000	0	Total Expense:		103,000		
2018 & Beyond	0	0	0	Revenue				
	164,800	164,800	0	50000 - 8843	Transfer from Taxation	103,000		
				Total Revenue:		103,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Feb 1, 2014	Demetre Rigakos	Joseph Pittari				Jul 31, 2017	



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2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

INFORMATION & TECHNOLOGY MANAGEMENT



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2014 APPROVED CAPITAL BUDGET

INFORMATION & TECHNOLOGY MANAGEMENT



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2014 Capital Budget - Project List

Comm. of Strategic & Corporate
Services
Information & Technology Mgmt.

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2012	IT-3016-13	Personal Computer (PC) Assets Renewal	Technology	350,000	0	Y
2014	2012	IT-3017-13	Enterprise Telephone System Assets Renewal	Technology	351,400	0	Y
2014	2012	IT-3019-13	Central Computing Infrastructure Renewal	Technology	349,300	0	Y
2014	2013	IT-3020-14	Continuous Improvement - City Website (Vaughan Online)	Technology	154,500	0	N
2014 Budget					1,205,200		



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Project Summary

Project Number:	IT-3016-13	Approval Year:	2014
Project Title:	Personal Computer (PC) Assets Renewal	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
<p>Personal Computers and associated peripherals are used by all City departments to deliver municipal services. There are approximately 1,200 PC's deployed. A systematic PC replacement program over a 4-year period ensures efficient operation of the PC assets and enables user departments to maintain a consistent level of service. For the PC replacement program to be effective, the oldest 25% of PC assets need to be replaced every year.</p>								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	350,000	350,000	0	Expense				
2015	350,000	350,000	0	01001 - 8805	3% Administration Cost	10,200		
2016	360,000	360,000	0	01001 - 8807	Furniture & Equipment	339,800		
2017	360,000	360,000	0		Total Expense:	350,000		
2018 & Beyond	0	0	0	Revenue				
	1,420,000	1,420,000	0	60211 - 8844	Information Technology Asset Replacement	350,000		
					Total Revenue:	350,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



Project Summary

Project Number:	IT-3017-13	Approval Year:	2014
Project Title:	Enterprise Telephone System Assets Renewal	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
The corporate telephone system and associated peripherals are used by all City, VPL, VFRS departments and Call Centres in all locations to deliver services to citizens. A systematic replacement program over a 5-year period ensures efficient operation of the telephone system assets and enables user departments to maintain a consistent level of service. For the replacement program to be effective, the oldest 20% of telephone system assets need to be replaced every year.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	351,400	351,400	0	Expense				
2015	390,900	390,900	0	01001 - 8805	3% Administration Cost	10,240		
2016	391,400	391,400	0	01001 - 8807	Furniture & Equipment	341,160		
2017	391,400	391,400	0		Total Expense:	351,400		
2018 & Beyond	0	0	0	Revenue				
	1,525,100	1,525,100	0	60211 - 8844	Information Technology Asset Replacement	351,400		
					Total Revenue:	351,400		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



Project Summary

Project Number:	IT-3019-13	Approval Year:	2014
Project Title:	Central Computing Infrastructure Renewal	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
Central computing facilities such as the data centre, network, servers, internet, A/V equipment and security devices are essential components of the City's technology infrastructure for delivery of municipal services. To maintain the technology infrastructure in good operating condition and to ensure uninterrupted and consistent delivery of municipal services, the oldest 25% of the technology infrastructure needs to be replaced annually.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	349,300	349,300	0	Expense				
2015	388,800	388,800	0	01001 - 8805	3% Administration Cost	10,170		
2016	389,300	389,300	0	01001 - 8807	Furniture & Equipment	339,130		
2017	389,300	389,300	0			Total Expense:	349,300	
2018 & Beyond	0	0	0	Revenue				
	1,516,700	1,516,700	0	60211 - 8844	Information Technology Asset Replacement	349,300		
						Total Revenue:	349,300	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



Project Summary

Project Number:	IT-3020-14	Approval Year:	2014
Project Title:	Continuous Improvement - City Website (Vaughan Online)	Scenario Active:	Yes
Asset Type:	Corporate Applications	TCA:	No
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
The City's website (Vaughan Online) serves as a foundation for delivery of eServices to citizens. Ongoing innovation and continuous improvement of departmental business processes will result in additional functional requirements for Vaughan Online. A sustained funding program for Vaughan Online on-going enhancements will ensure that departmental business improvement opportunities are realized.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	154,500	154,500	0	Expense				
2015	154,500	154,500	0	01001 - 8805	3% Administration Cost	4,500		
2016	154,500	154,500	0	01001 - 8807	Furniture & Equipment	150,000		
2017	154,500	154,500	0		Total Expense:	154,500		
2018 & Beyond	0	0	0	Revenue				
	618,000	618,000	0	50000 - 8843	Transfer from Taxation	154,500		
					Total Revenue:	154,500		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2014	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2017	



2015 RECOGNIZED CAPITAL PLAN

INFORMATION & TECHNOLOGY MANAGEMENT



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2015 Capital Plan - Project List

Comm. of Strategic & Corporate
Services
Information & Technology Mgmt.

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2007	IT-2502-14	Electronic Document Management System	Technology	655,000	369,274	N
2015	2012	IT-3016-13	Personal Computer (PC) Assets Renewal	Technology	350,000	0	Y
2015	2012	IT-3017-13	Enterprise Telephone System Assets Renewal	Technology	390,900	0	Y
2015	2012	IT-3019-13	Central Computing Infrastructure Renewal	Technology	388,800	0	Y
2015	2013	IT-3020-14	Continuous Improvement - City Website (Vaughan Online)	Technology	154,500	0	N
2015 Forecast					1,939,200		



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Project Summary

Project Number:	IT-2502-14	Approval Year:	2015
Project Title:	Electronic Document Management System	Scenario Active:	Yes
Asset Type:	Department Applications	TCA:	No
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
In addition to reduced operating costs, the strategic benefits of EDMS deployment include increased business efficiency, cost effectiveness, risk avoidance, compliance with Provincial and Federal statutes, use of industry best practices, better customer service, and public accountability. Tactical benefits at the Business Unit and staff levels include a central repository for electronic documents, document sharing capabilities, faster search and retrieval results to meet business needs, easy file classification and retention, version control, audit trails, and public folders.								
Scenario Description				Other Dept Impact				
				That the corporate wide Electronic Document Management System be used by all departments to manage all of the City's electronic records, including e-mail records, and to improve the efficiency of the records-based business processes through improved information management.				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	655,000	655,000	0	01001 - 8805	3% Administration Cost	19,650		
2016	360,000	360,000	0	01001 - 8807	Furniture & Equipment	635,350		
2017	300,000	300,000	0	Total Expense:		655,000		
2018 & Beyond	476,200	476,200	0	Revenue				
	1,791,200	1,791,200	0	50000 - 8843	Transfer from Taxation	655,000		
				Total Revenue:		655,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	369,274	0	369,274
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	050-15-06/ - 050-15-07 EDMS Business Analys & EDMS Technical SME			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2007	Apr 2, 2014	Dimitri Yampolsy	Joseph Pittari				Dec 31, 2019	



Project Summary

Project Number:	IT-3016-13	Approval Year:	2015
Project Title:	Personal Computer (PC) Assets Renewal	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
<p>Personal Computers and associated peripherals are used by all City departments to deliver municipal services. There are approximately 1,200 PC's deployed. A systematic PC replacement program over a 4-year period ensures efficient operation of the PC assets and enables user departments to maintain a consistent level of service. For the PC replacement program to be effective, the oldest 25% of PC assets need to be replaced every year.</p>								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	350,000	350,000	0	Expense				
2015	350,000	350,000	0	01001 - 8805	3% Administration Cost	10,200		
2016	360,000	360,000	0	01001 - 8807	Furniture & Equipment	339,800		
2017	360,000	360,000	0		Total Expense:	350,000		
2018 & Beyond	0	0	0	Revenue				
	1,420,000	1,420,000	0	60211 - 8844	Information Technology Asset Replacement	350,000		
					Total Revenue:	350,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



Project Summary

Project Number:	IT-3017-13	Approval Year:	2015
Project Title:	Enterprise Telephone System Assets Renewal	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
The corporate telephone system and associated peripherals are used by all City, VPL, VFRS departments and Call Centres in all locations to deliver services to citizens. A systematic replacement program over a 5-year period ensures efficient operation of the telephone system assets and enables user departments to maintain a consistent level of service. For the replacement program to be effective, the oldest 20% of telephone system assets need to be replaced every year.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	351,400	351,400	0	Expense				
2015	390,900	390,900	0	01001 - 8805	3% Administration Cost	11,400		
2016	391,400	391,400	0	01001 - 8807	Furniture & Equipment	379,500		
2017	391,400	391,400	0		Total Expense:	390,900		
2018 & Beyond	0	0	0	Revenue				
	1,525,100	1,525,100	0	60211 - 8844	Information Technology Asset Replacement	390,900		
					Total Revenue:	390,900		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



Project Summary

Project Number:	IT-3019-13	Approval Year:	2015
Project Title:	Central Computing Infrastructure Renewal	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
Central computing facilities such as the data centre, network, servers, internet, A/V equipment and security devices are essential components of the City's technology infrastructure for delivery of municipal services. To maintain the technology infrastructure in good operating condition and to ensure uninterrupted and consistent delivery of municipal services, the oldest 25% of the technology infrastructure needs to be replaced annually.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	349,300	349,300	0	Expense				
2015	388,800	388,800	0	01001 - 8805	3% Administration Cost	11,320		
2016	389,300	389,300	0	01001 - 8807	Furniture & Equipment	377,480		
2017	389,300	389,300	0		Total Expense:	388,800		
2018 & Beyond	0	0	0	Revenue				
	1,516,700	1,516,700	0	60211 - 8844	Information Technology Asset Replacement	388,800		
					Total Revenue:	388,800		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



Project Summary

Project Number:	IT-3020-14	Approval Year:	2015
Project Title:	Continuous Improvement - City Website (Vaughan Online)	Scenario Active:	Yes
Asset Type:	Corporate Applications	TCA:	No
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
The City's website (Vaughan Online) serves as a foundation for delivery of eServices to citizens. Ongoing innovation and continuous improvement of departmental business processes will result in additional functional requirements for Vaughan Online. A sustained funding program for Vaughan Online on-going enhancements will ensure that departmental business improvement opportunities are realized.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	154,500	154,500	0	Expense				
2015	154,500	154,500	0	01001 - 8805	3% Administration Cost	4,500		
2016	154,500	154,500	0	01001 - 8807	Furniture & Equipment	150,000		
2017	154,500	154,500	0		Total Expense:	154,500		
2018 & Beyond	0	0	0	Revenue				
	618,000	618,000	0	50000 - 8843	Transfer from Taxation	154,500		
					Total Revenue:	154,500		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2014	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2017	



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2016 RECOGNIZED CAPITAL PLAN

INFORMATION & TECHNOLOGY MANAGEMENT



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2016 Capital Plan - Project List

Comm. of Strategic & Corporate
Services
Information & Technology Mgmt.

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2016	2007	IT-2502-14	Electronic Document Management System	Technology	360,000	0	N
2016	2012	IT-3016-13	Personal Computer (PC) Assets Renewal	Technology	360,000	0	Y
2016	2012	IT-3017-13	Enterprise Telephone System Assets Renewal	Technology	391,400	0	Y
2016	2012	IT-3019-13	Central Computing Infrastructure Renewal	Technology	389,300	0	Y
2016	2013	IT-3020-14	Continuous Improvement - City Website (Vaughan Online)	Technology	154,500	0	N
2016 Forecast					1,655,200		



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Project Summary

Project Number:	IT-2502-14	Approval Year:	2016
Project Title:	Electronic Document Management System	Scenario Active:	Yes
Asset Type:	Department Applications	TCA:	No
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
In addition to reduced operating costs, the strategic benefits of EDMS deployment include increased business efficiency, cost effectiveness, risk avoidance, compliance with Provincial and Federal statutes, use of industry best practices, better customer service, and public accountability. Tactical benefits at the Business Unit and staff levels include a central repository for electronic documents, document sharing capabilities, faster search and retrieval results to meet business needs, easy file classification and retention, version control, audit trails, and public folders.								
Scenario Description				Other Dept Impact				
				That the corporate wide Electronic Document Management System be used by all departments to manage all of the City's electronic records, including e-mail records, and to improve the efficiency of the records-based business processes through improved information management.				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	655,000	655,000	0	01001 - 8805	3% Administration Cost	10,800		
2016	360,000	360,000	0	01001 - 8807	Furniture & Equipment	349,200		
2017	300,000	300,000	0	Total Expense:			360,000	
2018 & Beyond	476,200	476,200	0	Revenue				
	1,791,200	1,791,200	0	50000 - 8843	Transfer from Taxation	360,000		
				Total Revenue:			360,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	369,274	0	369,274
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	050-15-06/ - 050-15-07 EDMS Business Analys & EDMS Technical SME			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2007	Apr 2, 2014	Dimitri Yampolsy	Joseph Pittari				Dec 31, 2019	



Project Summary

Project Number:	IT-3016-13	Approval Year:	2016
Project Title:	Personal Computer (PC) Assets Renewal	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
<p>Personal Computers and associated peripherals are used by all City departments to deliver municipal services. There are approximately 1,200 PC's deployed. A systematic PC replacement program over a 4-year period ensures efficient operation of the PC assets and enables user departments to maintain a consistent level of service. For the PC replacement program to be effective, the oldest 25% of PC assets need to be replaced every year.</p>								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	350,000	350,000	0	Expense				
2015	350,000	350,000	0	01001 - 8805	3% Administration Cost	10,500		
2016	360,000	360,000	0	01001 - 8807	Furniture & Equipment	349,500		
2017	360,000	360,000	0		Total Expense:	360,000		
2018 & Beyond	0	0	0	Revenue				
	1,420,000	1,420,000	0	60211 - 8844	Information Technology Asset Replacement	360,000		
					Total Revenue:	360,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



Project Summary

Project Number:	IT-3017-13	Approval Year:	2016
Project Title:	Enterprise Telephone System Assets Renewal	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
The corporate telephone system and associated peripherals are used by all City, VPL, VFRS departments and Call Centres in all locations to deliver services to citizens. A systematic replacement program over a 5-year period ensures efficient operation of the telephone system assets and enables user departments to maintain a consistent level of service. For the replacement program to be effective, the oldest 20% of telephone system assets need to be replaced every year.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	351,400	351,400	0	Expense				
2015	390,900	390,900	0	01001 - 8805	3% Administration Cost	11,400		
2016	391,400	391,400	0	01001 - 8807	Furniture & Equipment	380,000		
2017	391,400	391,400	0		Total Expense:	391,400		
2018 & Beyond	0	0	0	Revenue				
	1,525,100	1,525,100	0	60211 - 8844	Information Technology Asset Replacement	391,400		
					Total Revenue:	391,400		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



Project Summary

Project Number:	IT-3019-13	Approval Year:	2016
Project Title:	Central Computing Infrastructure Renewal	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
Central computing facilities such as the data centre, network, servers, internet, A/V equipment and security devices are essential components of the City's technology infrastructure for delivery of municipal services. To maintain the technology infrastructure in good operating condition and to ensure uninterrupted and consistent delivery of municipal services, the oldest 25% of the technology infrastructure needs to be replaced annually.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	349,300	349,300	0	Expense				
2015	388,800	388,800	0	01001 - 8805	3% Administration Cost	11,300		
2016	389,300	389,300	0	01001 - 8807	Furniture & Equipment	378,000		
2017	389,300	389,300	0			Total Expense:	389,300	
2018 & Beyond	0	0	0	Revenue				
	1,516,700	1,516,700	0	60211 - 8844	Information Technology Asset Replacement	389,300		
						Total Revenue:	389,300	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



Project Summary

Project Number:	IT-3020-14	Approval Year:	2016
Project Title:	Continuous Improvement - City Website (Vaughan Online)	Scenario Active:	Yes
Asset Type:	Corporate Applications	TCA:	No
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
The City's website (Vaughan Online) serves as a foundation for delivery of eServices to citizens. Ongoing innovation and continuous improvement of departmental business processes will result in additional functional requirements for Vaughan Online. A sustained funding program for Vaughan Online on-going enhancements will ensure that departmental business improvement opportunities are realized.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	154,500	154,500	0	Expense				
2015	154,500	154,500	0	01001 - 8805	3% Administration Cost	4,500		
2016	154,500	154,500	0	01001 - 8807	Furniture & Equipment	150,000		
2017	154,500	154,500	0		Total Expense:	154,500		
2018 & Beyond	0	0	0	Revenue				
	618,000	618,000	0	50000 - 8843	Transfer from Taxation	154,500		
					Total Revenue:	154,500		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2014	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2017	



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2017 RECOGNIZED CAPITAL PLAN

INFORMATION & TECHNOLOGY MANAGEMENT



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2017 Capital Plan - Project List

Comm. of Strategic & Corporate
Services
Information & Technology Mgmt.

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2017	2007	IT-2502-14	Electronic Document Management System	Technology	300,000	0	N
2017	2012	IT-3016-13	Personal Computer (PC) Assets Renewal	Technology	360,000	0	Y
2017	2012	IT-3017-13	Enterprise Telephone System Assets Renewal	Technology	391,400	0	Y
2017	2012	IT-3019-13	Central Computing Infrastructure Renewal	Technology	389,300	0	Y
2017	2013	IT-3020-14	Continuous Improvement - City Website (Vaughan Online)	Technology	154,500	0	N
2017 Forecast					1,595,200		



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Project Summary

Project Number:	IT-2502-14	Approval Year:	2017
Project Title:	Electronic Document Management System	Scenario Active:	Yes
Asset Type:	Department Applications	TCA:	No
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
In addition to reduced operating costs, the strategic benefits of EDMS deployment include increased business efficiency, cost effectiveness, risk avoidance, compliance with Provincial and Federal statutes, use of industry best practices, better customer service, and public accountability. Tactical benefits at the Business Unit and staff levels include a central repository for electronic documents, document sharing capabilities, faster search and retrieval results to meet business needs, easy file classification and retention, version control, audit trails, and public folders.								
Scenario Description				Other Dept Impact				
				That the corporate wide Electronic Document Management System be used by all departments to manage all of the City's electronic records, including e-mail records, and to improve the efficiency of the records-based business processes through improved information management.				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	655,000	655,000	0	01001 - 8805	3% Administration Cost	9,000		
2016	360,000	360,000	0	01001 - 8807	Furniture & Equipment	291,000		
2017	300,000	300,000	0	Total Expense:			300,000	
2018 & Beyond	476,200	476,200	0	Revenue				
	1,791,200	1,791,200	0	50000 - 8843	Transfer from Taxation	300,000		
				Total Revenue:			300,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	369,274	0	369,274
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	050-15-06/ - 050-15-07 EDMS Business Analys & EDMS Technical SME			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2007	Apr 2, 2014	Dimitri Yampolsy	Joseph Pittari				Dec 31, 2019	



Project Summary

Project Number:	IT-3016-13	Approval Year:	2017
Project Title:	Personal Computer (PC) Assets Renewal	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
<p>Personal Computers and associated peripherals are used by all City departments to deliver municipal services. There are approximately 1,200 PC's deployed. A systematic PC replacement program over a 4-year period ensures efficient operation of the PC assets and enables user departments to maintain a consistent level of service. For the PC replacement program to be effective, the oldest 25% of PC assets need to be replaced every year.</p>								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	350,000	350,000	0	Expense				
2015	350,000	350,000	0	01001 - 8805	3% Administration Cost	10,500		
2016	360,000	360,000	0	01001 - 8807	Furniture & Equipment	349,500		
2017	360,000	360,000	0		Total Expense:	360,000		
2018 & Beyond	0	0	0	Revenue				
	1,420,000	1,420,000	0	60211 - 8844	Information Technology Asset Replacement	360,000		
					Total Revenue:	360,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



Project Summary

Project Number:	IT-3017-13	Approval Year:	2017
Project Title:	Enterprise Telephone System Assets Renewal	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
The corporate telephone system and associated peripherals are used by all City, VPL, VFRS departments and Call Centres in all locations to deliver services to citizens. A systematic replacement program over a 5-year period ensures efficient operation of the telephone system assets and enables user departments to maintain a consistent level of service. For the replacement program to be effective, the oldest 20% of telephone system assets need to be replaced every year.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	351,400	351,400	0	Expense				
2015	390,900	390,900	0	01001 - 8805	3% Administration Cost	11,400		
2016	391,400	391,400	0	01001 - 8807	Furniture & Equipment	380,000		
2017	391,400	391,400	0	Total Expense:		391,400		
2018 & Beyond	0	0	0	Revenue				
	1,525,100	1,525,100	0	60211 - 8844	Information Technology Asset Replacement	391,400		
				Total Revenue:		391,400		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



Project Summary

Project Number:	IT-3019-13	Approval Year:	2017
Project Title:	Central Computing Infrastructure Renewal	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
Central computing facilities such as the data centre, network, servers, internet, A/V equipment and security devices are essential components of the City's technology infrastructure for delivery of municipal services. To maintain the technology infrastructure in good operating condition and to ensure uninterrupted and consistent delivery of municipal services, the oldest 25% of the technology infrastructure needs to be replaced annually.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	349,300	349,300	0	Expense				
2015	388,800	388,800	0	01001 - 8805	3% Administration Cost	11,300		
2016	389,300	389,300	0	01001 - 8807	Furniture & Equipment	378,000		
2017	389,300	389,300	0		Total Expense:	389,300		
2018 & Beyond	0	0	0	Revenue				
	1,516,700	1,516,700	0	60211 - 8844	Information Technology Asset Replacement	389,300		
					Total Revenue:	389,300		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



Project Summary

Project Number:	IT-3020-14	Approval Year:	2017
Project Title:	Continuous Improvement - City Website (Vaughan Online)	Scenario Active:	Yes
Asset Type:	Corporate Applications	TCA:	No
Department:	Information & Technology Mgmt.		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
The City's website (Vaughan Online) serves as a foundation for delivery of eServices to citizens. Ongoing innovation and continuous improvement of departmental business processes will result in additional functional requirements for Vaughan Online. A sustained funding program for Vaughan Online on-going enhancements will ensure that departmental business improvement opportunities are realized.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	154,500	154,500	0	Expense				
2015	154,500	154,500	0	01001 - 8805	3% Administration Cost	4,500		
2016	154,500	154,500	0	01001 - 8807	Furniture & Equipment	150,000		
2017	154,500	154,500	0		Total Expense:	154,500		
2018 & Beyond	0	0	0	Revenue				
	618,000	618,000	0	50000 - 8843	Transfer from Taxation	154,500		
					Total Revenue:	154,500		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2014	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2017	



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2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

LIBRARY BOARD



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2014 CAPITAL BUDGET & 2015 - 2017 CAPITAL PLAN

VAUGHAN LIBRARIES



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2014 APPROVED CAPITAL BUDGET

VAUGHAN LIBRARIES



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2014 Capital Budget - Project List

Library Board Vaughan Libraries

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2013	LI-4503-14	Bathurst Clark Resource Library Renovations-Phase 2	Infrastructure Replacement	250,000	0	Y
2014	2009	LI-4504-13	Library Technology Upgrade	Technology	140,000	0	Y
2014	2009	LI-4508-13	Civic Centre Resource Library-Resource Material	Growth/Development	244,320	0	Y
2014	2011	LI-4511-14	Civic Centre Library-Communications & Hardware	Growth/Development	756,000	0	Y
2014	2011	LI-4530-14	Civic Centre Resource Library	Growth/Equipment	1,260,000	0	Y
2014	2013	LI-4537-13	Capital Resource Purchases	Infrastructure Replacement	1,495,900	0	Y
2014	2013	LI-4539-14	Vellore Village South BL 39 - Consulting/Design/Construction	Growth/Development	327,300	0	Y
2014	2013	LI-4543-13	Vellore Village South BL 39 - Land	Growth/Development	389,000	0	N
2014	2013	LI-4547-13	Bathurst Clark Resource Library - Main Bathroom Renovations	Infrastructure Replacement	100,000	0	Y
2014 Budget					4,962,520		



Project Location

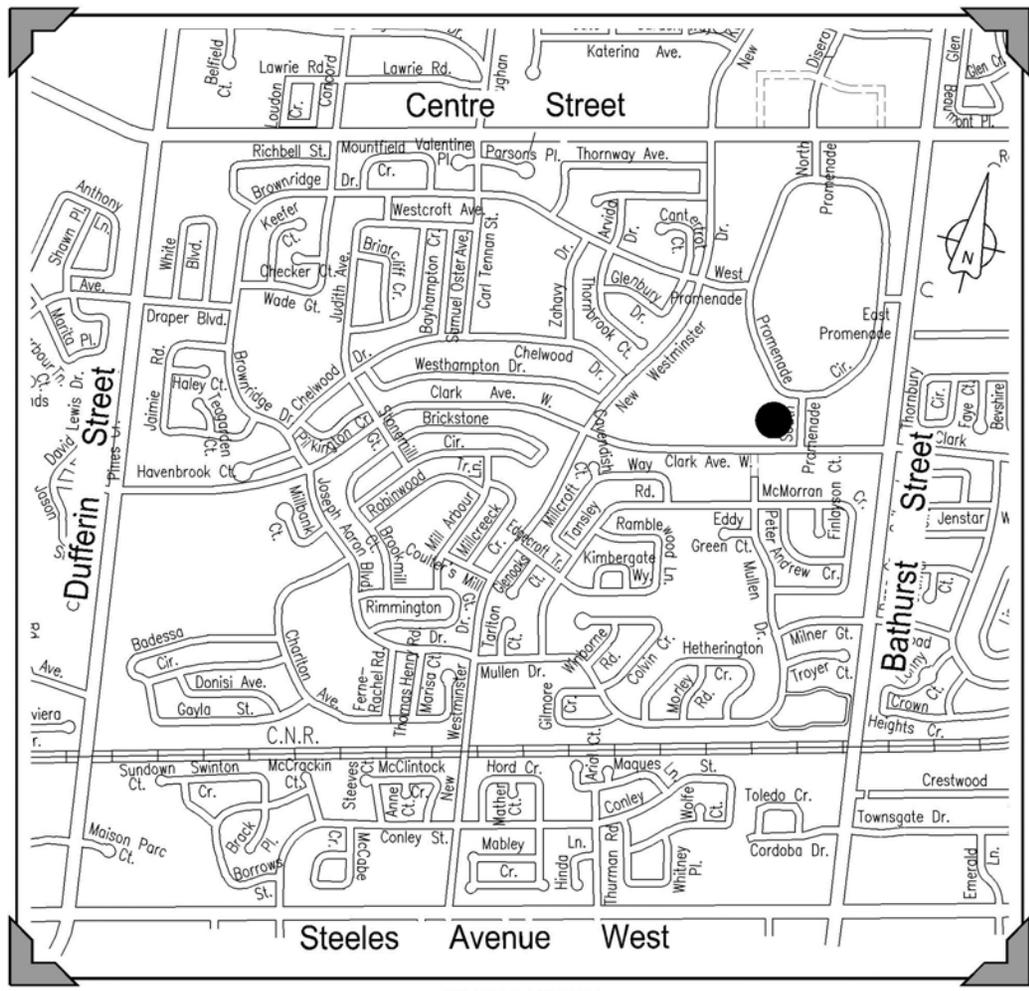
2014 Current Year Approved/ Future Years Recognized

Project Title

Bathurst Clark Resource Library Renovations-Phase 2

Project #

LI-4503-14



MAP NOT TO SCALE



Project Summary

Project Number:	LI-4503-14	Approval Year:	2014
Project Title:	Bathurst Clark Resource Library Renovations-Phase 2	Scenario Active:	Yes
Asset Type:	Library Buildings	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 5		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Phase 2 - balance of renovation work. Phase I approved as an ISF approved project for \$400,000 incorporating renovation of entrance, circulation desk and operational work areas. If approved this work is expected to be completed by Q3 2013 with the replacement of carpets, painting and furniture remaining to be completed under Phase 2. Funds required to retrofit public service areas.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	250,000	250,000	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	243,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	7,000		
2017	0	0	0	Total Expense:			250,000	
2018 & Beyond	0	0	0	Revenue				
	250,000	250,000	0	60010 - 8844	Pre-B& F Infra. Reserve	250,000		
				Total Revenue:			250,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Apr 3, 2013		Sandy Vanderwerff				Sep 30, 2013	



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Project Summary

Project Number:	LI-4504-13	Approval Year:	2014
Project Title:	Library Technology Upgrade	Scenario Active:	Yes
Asset Type:	Technology Infrastructure	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
Information services upgrade. Electronic information services, communications and user's personal technology are a growing and consistently changing facet of contemporary library services. To avoid huge sporadic requests for technology funding, we have developed and deployed a plan that requests a reasonable expenditure each year and retains the integrity of our system.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	140,000	140,000	0	Expense				
2015	140,000	140,000	0	01001 - 8805	3% Administration Cost	4,000		
2016	140,000	140,000	0	01001 - 8807	Furniture & Equipment	136,000		
2017	140,000	140,000	0		Total Expense:	140,000		
2018 & Beyond	0	0	0	Revenue				
	560,000	560,000	0	50000 - 8843	Transfer from Taxation	140,000		
					Total Revenue:	140,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2009	Apr 1, 2012		Sandy Vanderwerff				Dec 31, 2016	



Project Summary

Project Number:	LI-4508-13	Approval Year:	2014
Project Title:	Civic Centre Resource Library-Resource Material	Scenario Active:	Yes
Asset Type:	Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Purchase resources for the third resource library. Required to service growing population based on Growth Related Forecast and establish opening day collections.								
Scenario Description				Other Dept Impact				
2013 DC Appendix C item 2.1.8								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	244,320	244,320	0	Expense				
2015	0	0	0	01001 - 8805	3% Administration Cost	7,120		
2016	0	0	0	01001 - 8808	Miscellaneous Costs	237,200		
2017	0	0	0	Total Expense:			244,320	
2018 & Beyond	0	0	0	Revenue				
	244,320	244,320	0	41040 - 8820	City Wide DC - Library Buildings	219,890		
				50000 - 8843	Transfer from Taxation	24,430		
				Total Revenue:			244,320	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	220-15-01 - Civic Centre Resource Library - Operations & Staffing			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2009	Apr 1, 2012		Sandy Vanderwerff				Dec 31, 2015	



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Project Summary

Project Number:	LI-4511-14	Approval Year:	2014
Project Title:	Civic Centre Library-Communications & Hardware	Scenario Active:	Yes
Asset Type:	Equipment - New	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Purchase Communications System and Hardware. Technology is the backbone of VPL business. Electronic information services, communications and users' personal technology are a facet of contemporary library services. Internal WAN/LAN networks must be built, access provided to the web and VPL online system installed. Computers for the public must be provided, cabling and network installations completed as well as installation of telephones for staff.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	756,000	756,000	0	Expense				
2015	0	0	0	01001 - 8805	3% Administration Cost	22,000		
2016	0	0	0	01001 - 8807	Furniture & Equipment	734,000		
2017	0	0	0	Total Expense:			756,000	
2018 & Beyond	0	0	0	Revenue				
	756,000	756,000	0	41040 - 8820	City Wide DC - Library Buildings	680,400		
				50000 - 8843	Transfer from Taxation	75,600		
				Total Revenue:			756,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	220-15-01 - Civic Centre Resource Library - Operations & Staffing			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2011	Apr 1, 2015		Sandy Vanderwerff				Dec 24, 2015	



Project Location

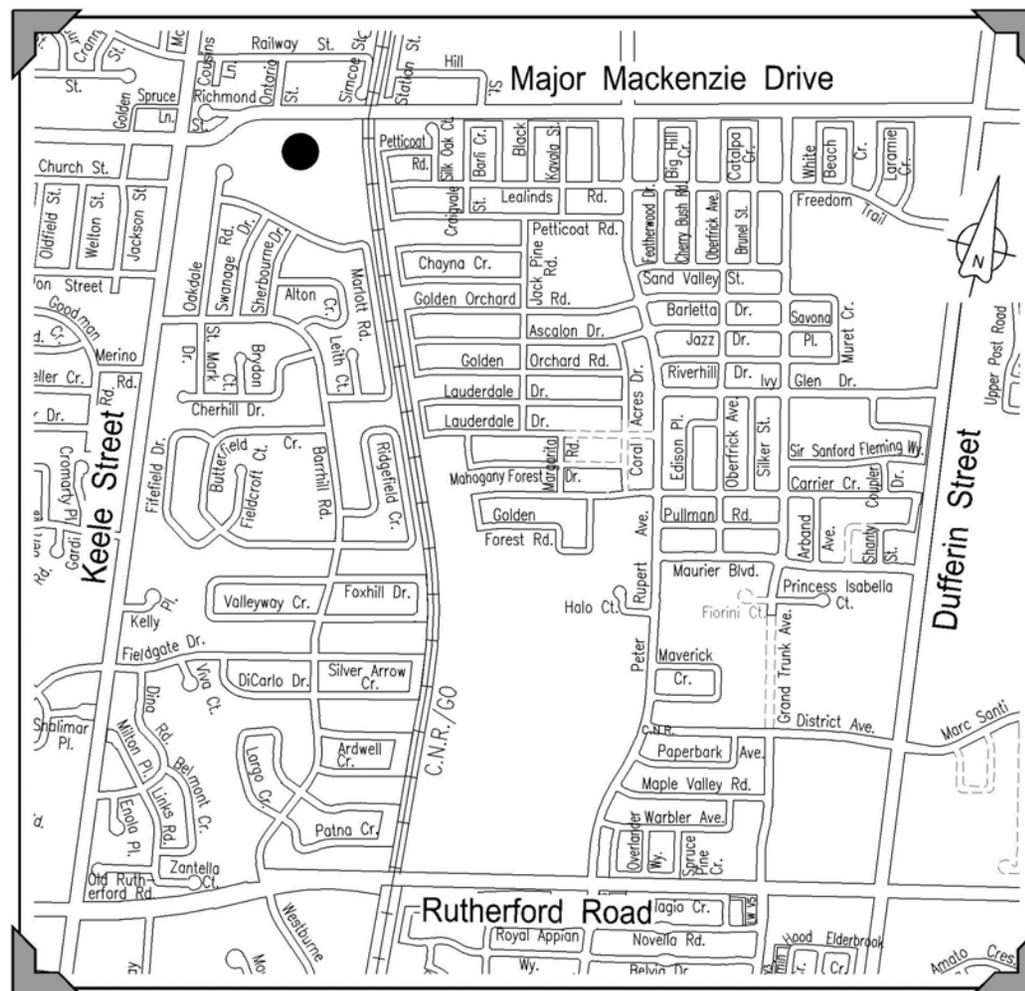
2014 Current Year Approved/ Future Years Recognized

Project Title

Civic Centre Resource Library

Project #

LI-4530-14



MAP NOT TO SCALE



Project Summary

Project Number:	LI-4530-14	Approval Year:	2014
Project Title:	Civic Centre Resource Library	Scenario Active:	Yes
Asset Type:	Library Buildings - Equipment	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Equipment		

Project Description				Project Timelines				
Purchase of furniture and equipment necessary for opening of the Civic Centre Resource Library. Required to service growing population based on Growth Related Forecast. Furniture and equipment necessary to complete new library including items such as desks, chairs, tables, etc.								
Scenario Description				Other Dept Impact				
2013 DC Appendix C Item 2.1.6								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	1,260,000	1,260,000	0	Expense				
2015	0	0	0	01001 - 8805	3% Administration Cost	36,700		
2016	0	0	0	01001 - 8807	Furniture & Equipment	1,223,300		
2017	0	0	0		Total Expense:	1,260,000		
2018 & Beyond	0	0	0	Revenue				
	1,260,000	1,260,000	0	41040 - 8820	City Wide DC - Library Buildings	1,134,000		
				50000 - 8843	Transfer from Taxation	126,000		
					Total Revenue:	1,260,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	220-15-01 - Civic Centre Resource Library - Operations & Staffing			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2011	Apr 1, 2014		Sandy Vanderwerff				Dec 31, 2015	



Project Summary

Project Number:	LI-4537-13	Approval Year:	2014
Project Title:	Capital Resource Purchases	Scenario Active:	Yes
Asset Type:	Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Purchase of library materials such as books, DVD's, CD's, etc. which have an estimated useful life greater than one year, and the associated processing costs necessary to make these resources shelf ready. Increases to the annual contribution reserve relate to inflation and the addition of new libraries.				Annually based on the applicable year				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	1,495,900	1,495,900	0	Expense				
2015	1,777,500	1,777,500	0	01001 - 8805	3% Administration Cost	43,600		
2016	1,910,960	1,910,960	0	01001 - 8808	Miscellaneous Costs	1,452,300		
2017	1,949,170	1,949,170	0			Total Expense:	1,495,900	
2018 & Beyond	0	0	0	Revenue				
	7,133,530	7,133,530	0	60212 - 8844	Library Materials Reserve	1,495,900		
						Total Revenue:	1,495,900	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Sandy Vander Werff	Margie Singleton				Dec 31, 2016	



Project Summary

Project Number:	LI-4539-14	Approval Year:	2014
Project Title:	Vellore Village South BL 39 - Consulting/Design/Construction	Scenario Active:	Yes
Asset Type:	Library Buildings	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Design and Construction of the Vellore Village Community Library in block 39 in the planned Community Centre. Construction is not scheduled to begin until 2015								
Scenario Description				Other Dept Impact				
2013 DC Appendix C Item 2.4								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	327,300	327,300	0	Expense				
2015	0	0	0	01001 - 8802	Consultant	317,800		
2016	3,001,300	3,001,300	0	01001 - 8805	3% Administration Cost	9,500		
2017	0	0	0	Total Expense:			327,300	
2018 & Beyond	0	0	0	Revenue				
	3,328,600	3,328,600	0	41040 - 8820	City Wide DC - Library Buildings	294,600		
				50000 - 8843	Transfer from Taxation	32,700		
				Total Revenue:			327,300	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	560,701	0	560,701
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	220-16-01 - Vellore Village South Library			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2014		Sandy Vander Werff				Jan 1, 2017	



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Project Summary

Project Number:	LI-4543-13	Approval Year:	2014
Project Title:	Vellore Village South BL 39 - Land	Scenario Active:	Yes
Asset Type:	Land Acquisition	TCA:	No
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Purchase Land for Vellore Village Community Library Identified in the DC Background Study and the Active together Master Plan								
Scenario Description				Other Dept Impact				
2013 DC Appendix C Item 2.5								
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	389,000	389,000	0	Expense				
2015	0	0	0	01001 - 8804	Land Costs	377,670		
2016	0	0	0	01001 - 8805	3% Administration Cost	11,330		
2017	0	0	0	Total Expense:			389,000	
2018 & Beyond	0	0	0	Revenue				
	389,000	389,000	0	41040 - 8820	City Wide DC - Library Buildings	350,100		
				50000 - 8843	Transfer from Taxation	38,900		
				Total Revenue:			389,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	220-16-01 - Vellore Village South Library			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2014		Sandy Vander Werff				Dec 31, 2015	



Project Location

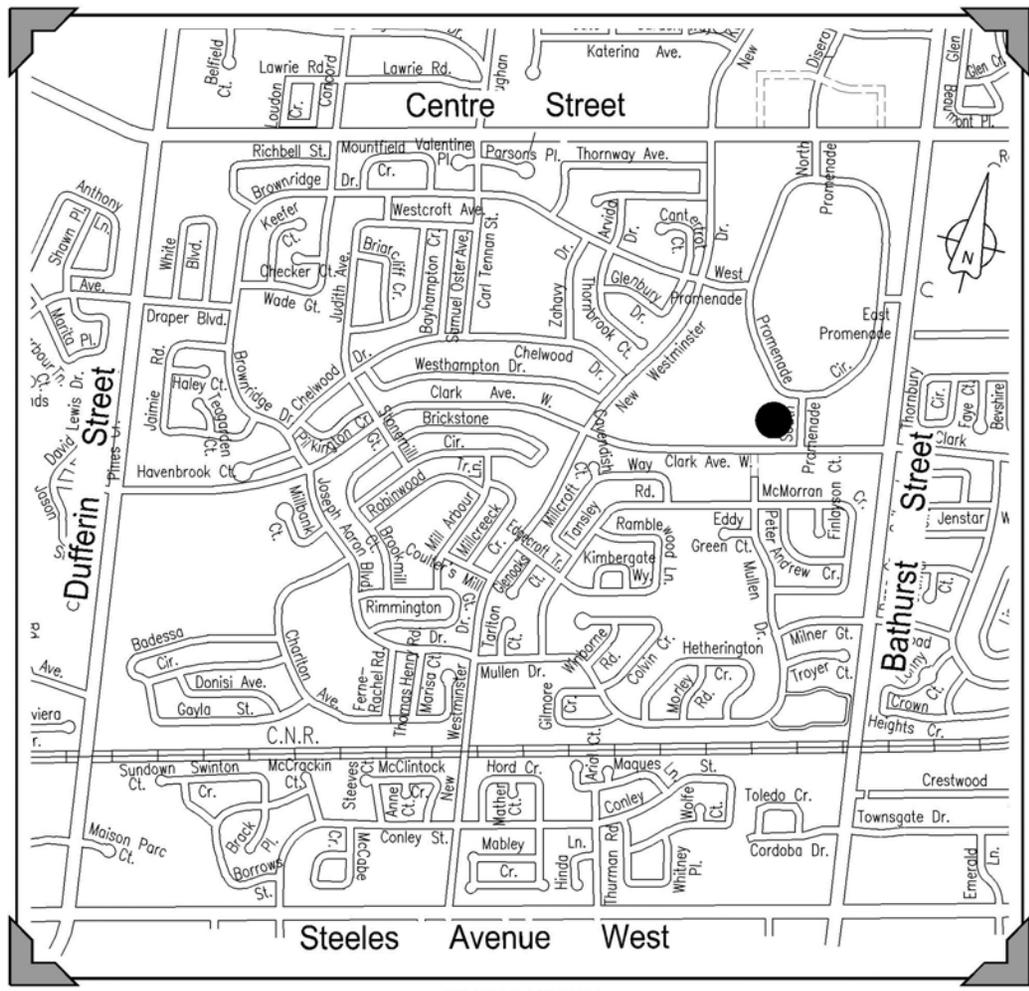
2014 Current Year Approved/ Future Years Recognized

Project Title

Bathurst Clark Resource Library - Main Bathroom Renovations

Project #

LI-4547-13



MAP NOT TO SCALE



Project Summary

Project Number:	LI-4547-13	Approval Year:	2014
Project Title:	Bathurst Clark Resource Library - Main Bathroom Renovations	Scenario Active:	Yes
Asset Type:	Equipment - Replacement	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 5		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Bathurst Clark Resource Library opened in 1994. No upgrades or renovations have been completed in the interim. The main washrooms for public use have deteriorating/dated plumbing, fixtures, flooring and counters that need repair/replacement.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2014				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	100,000	100,000	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	97,100		
2016	0	0	0	01001 - 8805	3% Administration Cost	2,900		
2017	0	0	0				Total Expense:	
2018 & Beyond	0	0	0				100,000	
	100,000	100,000	0	Revenue				
				60010 - 8844	Pre-B& F Infra. Reserve	100,000		
							Total Revenue:	
							100,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2014		Sandy Vander Werff				Dec 31, 2015	



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2015 RECOGNIZED CAPITAL PLAN

VAUGHAN LIBRARIES



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2015 Capital Plan - Project List

Library Board Vaughan Libraries

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2009	LI-4504-13	Library Technology Upgrade	Technology	140,000	0	Y
2015	2014	LI-4521-15	Carrville BI 11 Land	Growth/Development	389,000	0	Y
2015	2013	LI-4537-13	Capital Resource Purchases	Infrastructure Replacement	1,777,500	0	Y
2015	2013	LI-4540-15	Vellore Village South BL39 - Resource Materials	Growth/Development	386,250	0	Y
2015	2013	LI-4548-15	AODA Compliant Circulation Desk & Sorting Machine- Pierre Berton Resource Library	Legal/Regulatory	120,000	0	Y
2015 Forecast					2,812,750		



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Project Summary

Project Number:	LI-4504-13	Approval Year:	2015
Project Title:	Library Technology Upgrade	Scenario Active:	Yes
Asset Type:	Technology Infrastructure	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
Information services upgrade. Electronic information services, communications and user's personal technology are a growing and consistently changing facet of contemporary library services. To avoid huge sporadic requests for technology funding, we have developed and deployed a plan that requests a reasonable expenditure each year and retains the integrity of our system.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	140,000	140,000	0	Expense				
2015	140,000	140,000	0	01001 - 8805	3% Administration Cost	4,000		
2016	140,000	140,000	0	01001 - 8807	Furniture & Equipment	136,000		
2017	140,000	140,000	0		Total Expense:	140,000		
2018 & Beyond	0	0	0	Revenue				
	560,000	560,000	0	50000 - 8843	Transfer from Taxation	140,000		
					Total Revenue:	140,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2009	Apr 1, 2012		Sandy Vanderwerff				Dec 31, 2016	



Project Location

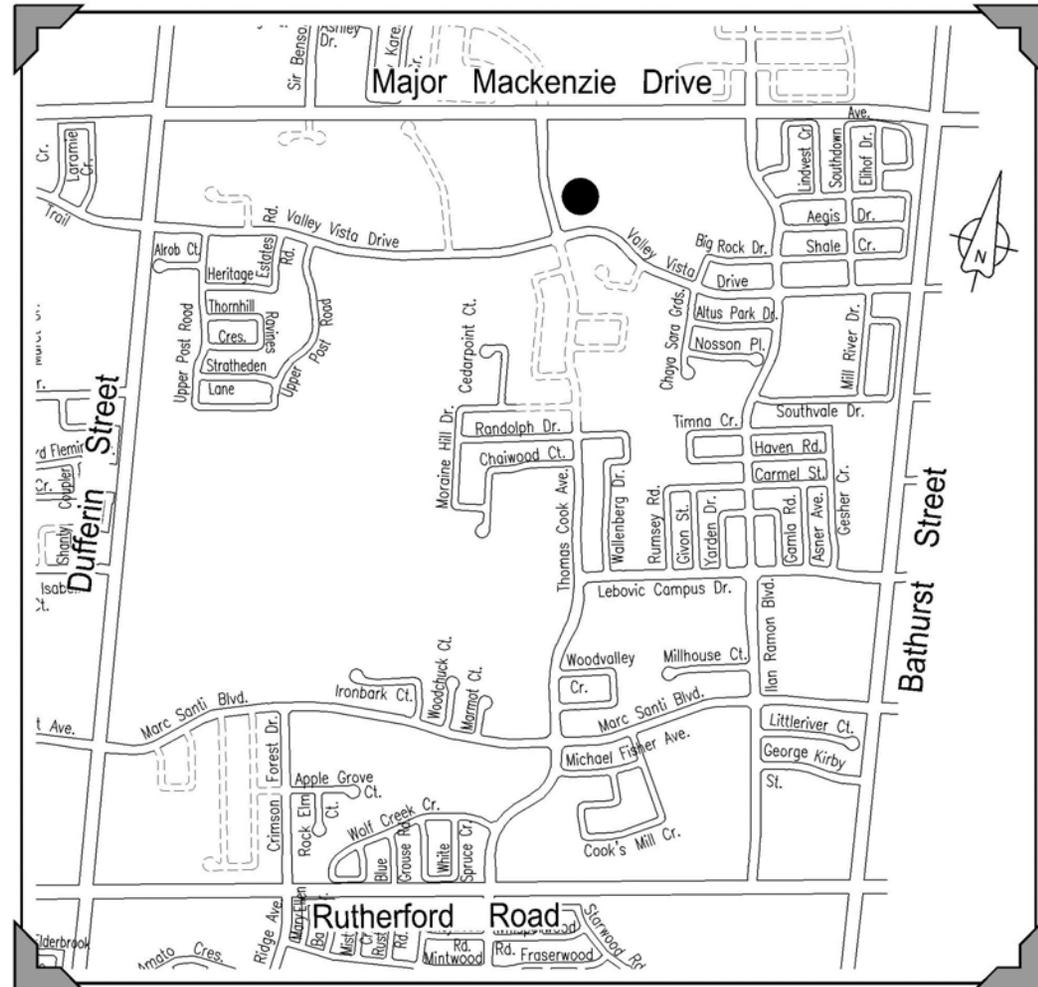
2015 Current Year Approved/ Future Years Recognized

Project Title

Carrville BI 11 Land

Project #

LI-4521-15



MAP NOT TO SCALE



Project Summary

Project Number:	LI-4521-15	Approval Year:	2015
Project Title:	Carrville BI 11 Land	Scenario Active:	Yes
Asset Type:	Library Buildings	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Purchase Land for a 7500 square foot library requiring .225 hectares of land. Carrville land purchased in 2011. Library pays for .225 hectares at a cost of \$800,000 per acre. Master Plan sets out expected purchase of .45 hectare of land at estimated cost of \$1.65 million/ha								
Scenario Description				Other Dept Impact				
2013 DC Appendix C Item 2.3.1								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	389,000	389,000	0	01001 - 8804	Land Costs	377,670		
2016	0	0	0	01001 - 8805	3% Administration Cost	11,330		
2017	0	0	0				Total Expense:	
2018 & Beyond	0	0	0				389,000	
	389,000	389,000	0	Revenue				
				41040 - 8820	City Wide DC - Library Buildings	350,100		
				50000 - 8843	Transfer from Taxation	38,900		
							Total Revenue:	
							389,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	220-16-02/ - 03 B11 - Neighbourhood Library - Operations & Staffing			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Apr 1, 2015		Sandy Vanderwerff				Dec 31, 2015	



Project Summary

Project Number:	LI-4537-13	Approval Year:	2015
Project Title:	Capital Resource Purchases	Scenario Active:	Yes
Asset Type:	Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Purchase of library materials such as books, DVD's, CD's, etc. which have an estimated useful life greater than one year, and the associated processing costs necessary to make these resources shelf ready. Increases to the annual contribution reserve relate to inflation and the addition of new libraries.				Annually based on the applicable year				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	1,495,900	1,495,900	0	Expense				
2015	1,777,500	1,777,500	0	01001 - 8805	3% Administration Cost	51,700		
2016	1,910,960	1,910,960	0	01001 - 8808	Miscellaneous Costs	1,725,800		
2017	1,949,170	1,949,170	0			Total Expense:	1,777,500	
2018 & Beyond	0	0	0	Revenue				
	<u>7,133,530</u>	<u>7,133,530</u>	<u>0</u>	60212 - 8844	Library Materials Reserve	1,777,500		
						Total Revenue:	1,777,500	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Sandy Vander Werff	Margie Singleton				Dec 31, 2016	



Project Summary

Project Number:	LI-4540-15	Approval Year:	2015
Project Title:	Vellore Village South BL39 - Resource Materials	Scenario Active:	Yes
Asset Type:	Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Purchase library resources . Required to service growing population based on Growth Related Forecast and establish opening day collections								
Scenario Description				Other Dept Impact				
2013 DC Item 2.4								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	386,250	386,250	0	01001 - 8805	3% Administration Cost	11,250		
2016	386,250	386,250	0	01001 - 8808	Miscellaneous Costs	375,000		
2017	0	0	0	Total Expense:			386,250	
2018 & Beyond	0	0	0	Revenue				
	772,500	772,500	0	41040 - 8820	City Wide DC - Library Buildings	347,625		
				50000 - 8843	Transfer from Taxation	38,625		
				Total Revenue:			386,250	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	220-16-01 - Vellore Village South Library			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2015		Sandy Vander Werff				Dec 31, 2017	



Project Location

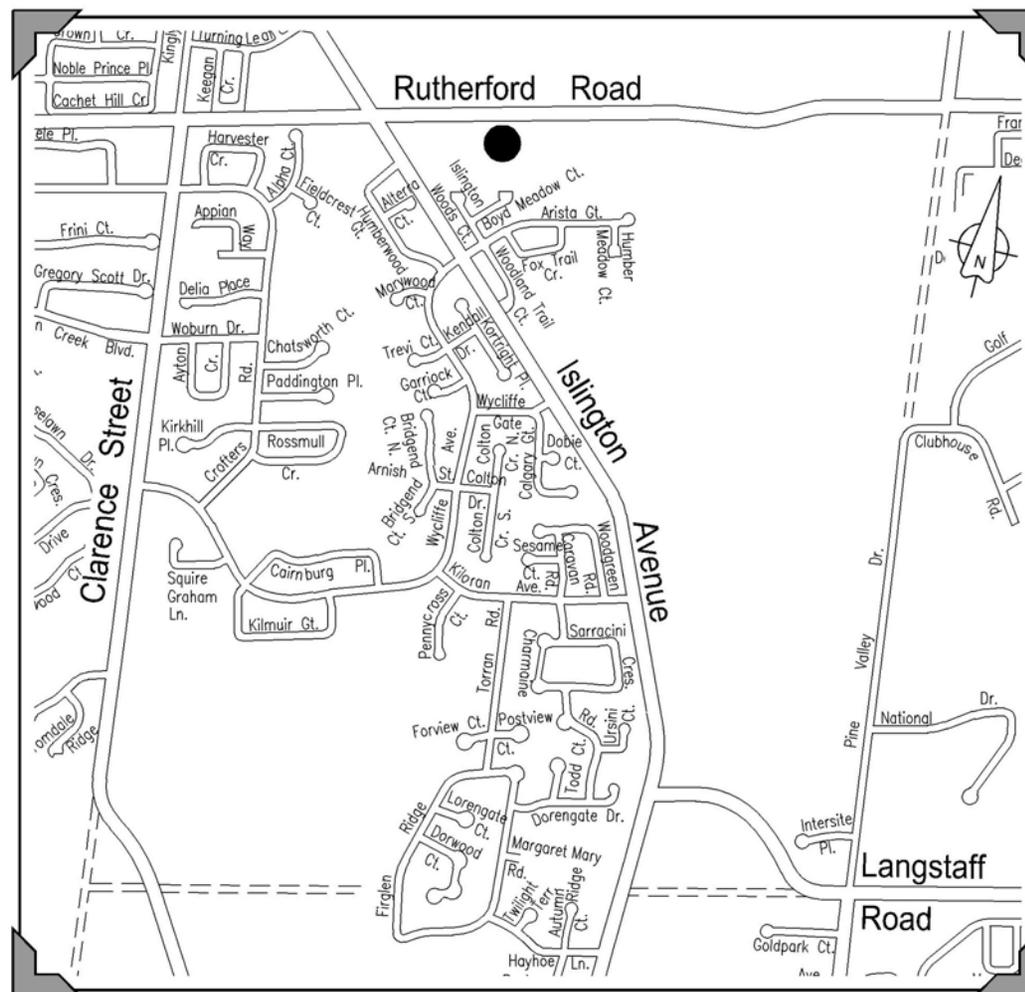
2015 Current Year Approved/ Future Years Recognized

Project Title

AODA Compliant Circulation Desk & Sorting Machine- Pierre Berton Resource Library

Project

LI-4548-15



MAP NOT TO SCALE



Project Summary

Project Number:	LI-4548-15	Approval Year:	2015
Project Title:	AODA Compliant Circulation Desk & Sorting Machine- Pierre Berton Resource Library		
Asset Type:	Library Buildings - Equipment		
Department:	Vaughan Libraries		
Budget Year:	2014	Scenario Active:	Yes
Scenario Name:	Main	TCA:	Yes
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Legal/Regulatory		

Project Description				Project Timelines				
<p>Pierre Berton Resource Library does not have an AODA compliant check-out desk to properly serve library users with assistive needs. VPL intends to combine the checkout service to customers with an automated check-in feature that will not only comply with AODA standards but also: provides a higher service level to customers, facilitates better traffic flow, improves staff scheduling and potential for future staff redeployment.</p>								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	120,000	120,000	0	01001 - 8805	3% Administration Cost	3,500		
2016	0	0	0	01001 - 8807	Furniture & Equipment	116,500		
2017	0	0	0	Total Expense:			120,000	
2018 & Beyond	0	0	0	Revenue				
	120,000	120,000	0	50000 - 8843	Transfer from Taxation	120,000		
				Total Revenue:			120,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2015		Sandy Vander Werff				Dec 31, 2015	



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2016 RECOGNIZED CAPITAL PLAN

VAUGHAN LIBRARIES



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2016 Capital Plan - Project List

Library Board Vaughan Libraries

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2016	2009	LI-4504-13	Library Technology Upgrade	Technology	140,000	0	Y
2016	2012	LI-4516-16	Carrville Block 11- Resource Material	Growth/Development	386,250	0	Y
2016	2014	LI-4522-16	Carrville BL11 - Consulting Design/Construction	Growth/Development	353,600	0	Y
2016	2013	LI-4537-13	Capital Resource Purchases	Infrastructure Replacement	1,910,960	0	Y
2016	2013	LI-4539-14	Vellore Village South BL 39 - Consulting/Design/Construction	Growth/Development	3,001,300	560,701	Y
2016	2013	LI-4540-15	Vellore Village South BL39 - Resource Materials	Growth/Development	386,250	0	Y
2016	2013	LI-4541-16	Vellore Village South BL 36 - Furniture and Equipment	Growth/Equipment	262,500	0	Y
2016	2013	LI-4542-16	Vellore Village South BL39 - Communications and Hardware	Growth/Development	157,500	0	Y
2016 Forecast					6,598,360		



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Project Summary

Project Number:	LI-4504-13	Approval Year:	2016
Project Title:	Library Technology Upgrade	Scenario Active:	Yes
Asset Type:	Technology Infrastructure	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
Information services upgrade. Electronic information services, communications and user's personal technology are a growing and consistently changing facet of contemporary library services. To avoid huge sporadic requests for technology funding, we have developed and deployed a plan that requests a reasonable expenditure each year and retains the integrity of our system.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	140,000	140,000	0	Expense				
2015	140,000	140,000	0	01001 - 8805	3% Administration Cost	4,000		
2016	140,000	140,000	0	01001 - 8807	Furniture & Equipment	136,000		
2017	140,000	140,000	0		Total Expense:	140,000		
2018 & Beyond	0	0	0	Revenue				
	560,000	560,000	0	50000 - 8843	Transfer from Taxation	140,000		
					Total Revenue:	140,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2009	Apr 1, 2012		Sandy Vanderwerff				Dec 31, 2016	



Project Location

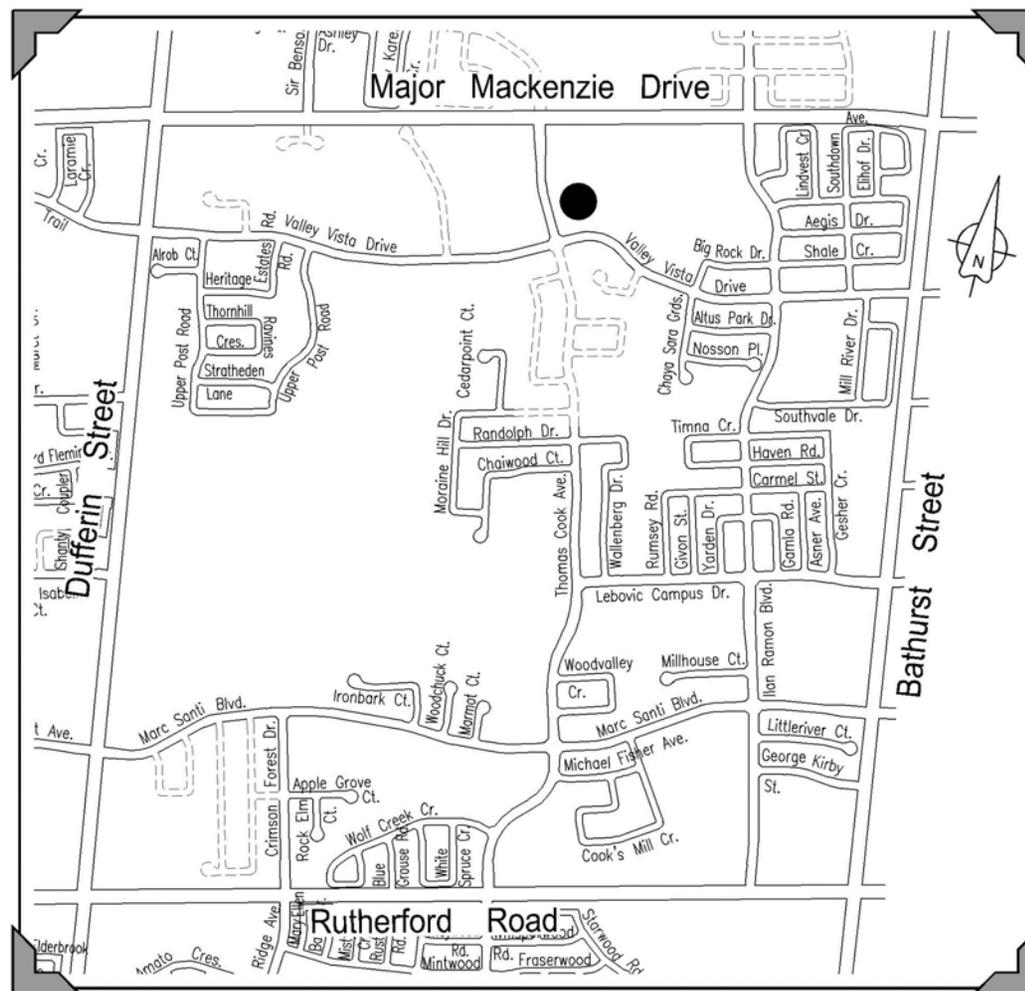
2016 Current Year Approved/ Future Years Recognized

Project Title

Carrville Block 11- Resource Material

Project #

LI-4516-16



MAP NOT TO SCALE



Project Summary

Project Number:	LI-4516-16	Approval Year:	2016
Project Title:	Carrville Block 11- Resource Material	Scenario Active:	Yes
Asset Type:	Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Purchase library resources. Required to service growing population based on Growth Related Forecast. Acquisition program for resource materials of the Carrville Block 11 Library								
Scenario Description				Other Dept Impact				
2013 DC Appendix C Item 2.3.5								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8805	3% Administration Cost	11,250		
2016	386,250	386,250	0	01001 - 8808	Miscellaneous Costs	375,000		
2017	386,250	386,250	0	Total Expense:			386,250	
2018 & Beyond	0	0	0	Revenue				
	772,500	772,500	0	41040 - 8820	City Wide DC - Library Buildings	347,650		
				50000 - 8843	Transfer from Taxation	38,600		
				Total Revenue:			386,250	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	220-16-02/ - 03 B11 - Neighbourhood Library - Operations & Staffing			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Apr 1, 2016		Sandy Vanderwerff				Dec 20, 2017	



Project Summary

Project Number:	LI-4522-16	Approval Year:	2016
Project Title:	Carrville BL11 - Consulting Design/Construction	Scenario Active:	Yes
Asset Type:	Library Buildings	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description			Project Timelines			
Construction and design of Carrville BL11 Library. Required to service growing population based on Growth Related Forecast						
Scenario Description			Other Dept Impact			
2013 DC Appendix C Item 2.3.2/3						
Project Forecast			Project Detailed 2016			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount
2014	0	0	0	Expense		
2015	0	0	0	01001 - 8802	Consultant	343,300
2016	353,600	353,600	0	01001 - 8805	3% Administration Cost	10,300
2017	3,182,800	3,182,800	0		Total Expense:	353,600
2018 & Beyond	0	0	0	Revenue		
	3,536,400	3,536,400	0	41040 - 8820	City Wide DC - Library Buildings	318,300
				50000 - 8843	Transfer from Taxation	35,300
					Total Revenue:	353,600
Related Projects			Operating Budget Impact			
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference	
	2014	0.0	0	0	0	
	2015	0.0	0	0	0	
	2016	0.0	0	0	0	
	2017	0.0	614,262	0	614,262	
	2018 & Beyond	0.0	0	0	0	
			ARR:	220-16-02/ - 03 B11 - Neighbourhood Library - Operations & Staffing		
Year Identified	Start Date	Project Owner	Project Sponsor		Completion Date	
2014	Apr 1, 2016		Sandy Vanderwerff		Dec 31, 2017	



Project Summary

Project Number:	LI-4537-13	Approval Year:	2016
Project Title:	Capital Resource Purchases	Scenario Active:	Yes
Asset Type:	Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Purchase of library materials such as books, DVD's, CD's, etc. which have an estimated useful life greater than one year, and the associated processing costs necessary to make these resources shelf ready. Increases to the annual contribution reserve relate to inflation and the addition of new libraries.				Annually based on the applicable year				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	1,495,900	1,495,900	0	Expense				
2015	1,777,500	1,777,500	0	01001 - 8805	3% Administration Cost	55,660		
2016	1,910,960	1,910,960	0	01001 - 8808	Miscellaneous Costs	1,855,300		
2017	1,949,170	1,949,170	0	Total Expense:		1,910,960		
2018 & Beyond	0	0	0	Revenue				
	7,133,530	7,133,530	0	60212 - 8844	Library Materials Reserve	1,910,960		
				Total Revenue:		1,910,960		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Sandy Vander Werff	Margie Singleton				Dec 31, 2016	



Project Summary

Project Number:	LI-4539-14	Approval Year:	2016
Project Title:	Vellore Village South BL 39 - Consulting/Design/Construction	Scenario Active:	Yes
Asset Type:	Library Buildings	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Design and Construction of the Vellore Village Community Library in block 39 in the planned Community Centre. Construction is not scheduled to begin until 2015								
Scenario Description				Other Dept Impact				
2013 DC Appendix C Item 2.4								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	327,300	327,300	0	Expense				
2015	0	0	0	01001 - 8771	Transfer to Reserve	57,170		
2016	3,001,300	3,001,300	0	01001 - 8801	Contractors	2,598,530		
2017	0	0	0	01001 - 8805	3% Administration Cost	85,750		
2018 & Beyond	0	0	0	01001 - 8812	Contingency	259,850		
	3,328,600	3,328,600	0		Total Expense:	3,001,300		
				Revenue				
				41040 - 8820	City Wide DC - Library Buildings	2,649,717		
				50000 - 8843	Transfer from Taxation	351,583		
					Total Revenue:	3,001,300		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	560,701	0	560,701
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	220-16-01 - Vellore Village South Library			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2014		Sandy Vander Werff				Jan 1, 2017	



Project Summary

Project Number:	LI-4540-15	Approval Year:	2016
Project Title:	Vellore Village South BL39 - Resource Materials	Scenario Active:	Yes
Asset Type:	Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Purchase library resources . Required to service growing population based on Growth Related Forecast and establish opening day collections								
Scenario Description				Other Dept Impact				
2013 DC Item 2.4								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	386,250	386,250	0	01001 - 8805	3% Administration Cost	11,250		
2016	386,250	386,250	0	01001 - 8808	Miscellaneous Costs	375,000		
2017	0	0	0	Total Expense:			386,250	
2018 & Beyond	0	0	0	Revenue				
	772,500	772,500	0	41040 - 8820	City Wide DC - Library Buildings	347,625		
				50000 - 8843	Transfer from Taxation	38,625		
				Total Revenue:			386,250	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	220-16-01 - Vellore Village South Library			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2015		Sandy Vander Werff				Dec 31, 2017	



Project Summary

Project Number:	LI-4541-16	Approval Year:	2016
Project Title:	Vellore Village South BL 36 - Furniture and Equipment	Scenario Active:	Yes
Asset Type:	Equipment - New	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Growth/Equipment		

Project Description				Project Timelines				
Purchase of furniture and equipment necessary for opening of the Vellore Villiage library. Required to service growing population based on Growth Related Forecast. Furniture and equipment necessary to complete new library including items such as desks, chairs, tables, etc.								
Scenario Description				Other Dept Impact				
2013 DC Appendix C Item 2.4								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8805	3% Administration Cost	7,600		
2016	262,500	262,500	0	01001 - 8807	Furniture & Equipment	254,900		
2017	0	0	0	Total Expense:			262,500	
2018 & Beyond	0	0	0	Revenue				
	262,500	262,500	0	41040 - 8820	City Wide DC - Library Buildings	236,300		
				50000 - 8843	Transfer from Taxation	26,200		
				Total Revenue:			262,500	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	220-16-01 - Vellore Village South Library			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2016		Sandy Vander Werff				Dec 31, 2017	



Project Summary

Project Number: LI-4542-16
Project Title: Vellore Village South BL39 - Communications and Hardware
Asset Type: Equipment - New
Department: Vaughan Libraries
Budget Year: 2014
Scenario Name: Main
Project Stage: Current Year Approved/ Future Years Recognized
Regions: Ward 3
Project Type: Growth/Development

Approval Year: 2016
Scenario Active: Yes
TCA: Yes

Project Description			Project Timelines			
Purchase of all communication equipment, public computers/printers.						
Scenario Description			Other Dept Impact			
2013 DC Appendix C Item 2.4						
Project Forecast			Project Detailed 2016			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount
2014	0	0	0	Expense		
2015	0	0	0	01001 - 8805	3% Administration Cost	4,600
2016	157,500	157,500	0	01001 - 8807	Furniture & Equipment	152,900
2017	0	0	0	Total Expense:		157,500
2018 & Beyond	0	0	0	Revenue		
	157,500	157,500	0	41040 - 8820	City Wide DC - Library Buildings	141,800
				50000 - 8843	Transfer from Taxation	15,700
				Total Revenue:		157,500
Related Projects			Operating Budget Impact			
			Budget Year	FTE Impact	Total Expense	Total Revenue
			2014	0.0	0	0
			2015	0.0	0	0
			2016	0.0	0	0
			2017	0.0	0	0
			2018 & Beyond	0.0	0	0
			ARR:	220-16-01 - Vellore Village South Library		
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date
2013	Jan 1, 2016		Sandy Vander Werff			Dec 31, 2017



2017 RECOGNIZED CAPITAL PLAN

VAUGHAN LIBRARIES



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2017 Capital Plan - Project List

Library Board Vaughan Libraries

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2017	2009	LI-4504-13	Library Technology Upgrade	Technology	140,000	0	Y
2017	2012	LI-4512-17	Maple Library Renovations	Infrastructure Replacement	770,000	0	Y
2017	2012	LI-4516-16	Carrville Block 11- Resource Material	Growth/Development	386,250	0	Y
2017	2015	LI-4518-17	Carrville BL11 - Furniture and Equipment	Growth/Equipment	262,500	0	Y
2017	2014	LI-4522-16	Carrville BL11 - Consulting Design/Construction	Growth/Development	3,182,800	614,262	Y
2017	2013	LI-4524-17	Carrville Community Library - Communications and Hardware	Growth/Development	157,500	0	Y
2017	2012	LI-4525-17	Vellore Village Community Library	Growth/Development	353,600	0	N
2017	2012	LI-4526-17	Vellore Village Community Library - Land	Growth/Development	389,000	0	N
2017	2013	LI-4537-13	Capital Resource Purchases	Infrastructure Replacement	1,949,170	0	Y
2017	2013	LI-4546-13	Vellore Villiage Community Library - Resource Materials	Growth/Development	386,250	0	Y
2017 Forecast					7,977,070		



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Project Summary

Project Number:	LI-4504-13	Approval Year:	2017
Project Title:	Library Technology Upgrade	Scenario Active:	Yes
Asset Type:	Technology Infrastructure	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
Information services upgrade. Electronic information services, communications and user's personal technology are a growing and consistently changing facet of contemporary library services. To avoid huge sporadic requests for technology funding, we have developed and deployed a plan that requests a reasonable expenditure each year and retains the integrity of our system.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	140,000	140,000	0	Expense				
2015	140,000	140,000	0	01001 - 8805	3% Administration Cost	4,000		
2016	140,000	140,000	0	01001 - 8807	Furniture & Equipment	136,000		
2017	140,000	140,000	0	Total Expense:		140,000		
2018 & Beyond	0	0	0	Revenue				
	560,000	560,000	0	50000 - 8843	Transfer from Taxation	140,000		
				Total Revenue:		140,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2009	Apr 1, 2012		Sandy Vanderwerff				Dec 31, 2016	



Project Location

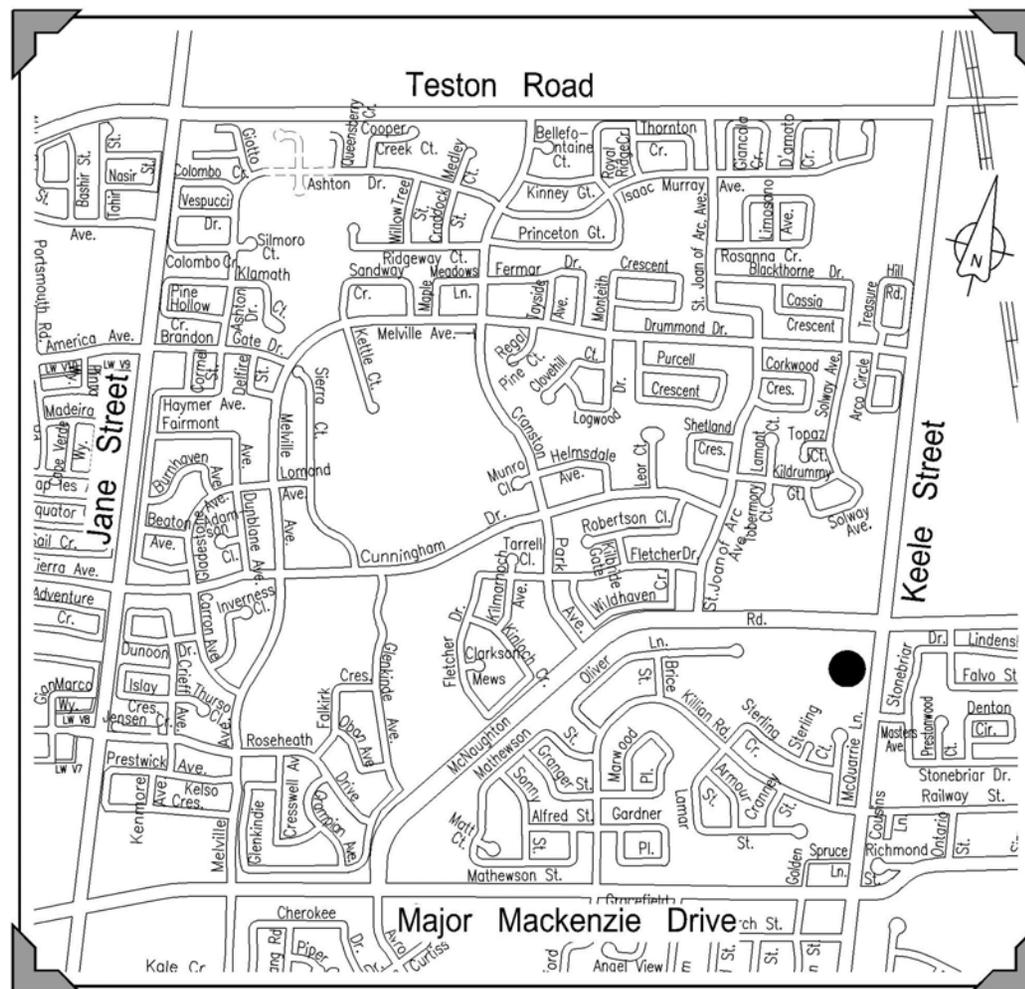
2017 Current Year Approved/ Future Years Recognized

Project Title

Maple Library Renovations

Project

LI-4512-17



MAP NOT TO SCALE



Project Summary

Project Number:	LI-4512-17	Approval Year:	2017
Project Title:	Maple Library Renovations	Scenario Active:	Yes
Asset Type:	Library Buildings	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Refurbish Maple Library. Costs associated with a repurpose use of Maple Library with opening of Civic Centre Resource Library								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8801	Contractors	748,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	22,000		
2017	770,000	770,000	0	Total Expense:			770,000	
2018 & Beyond	0	0	0	Revenue				
	770,000	770,000	0	50000 - 8843	Transfer from Taxation	770,000		
				Total Revenue:			770,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Apr 1, 2017		Sandy Vanderwerff				Dec 29, 2017	



Project Location

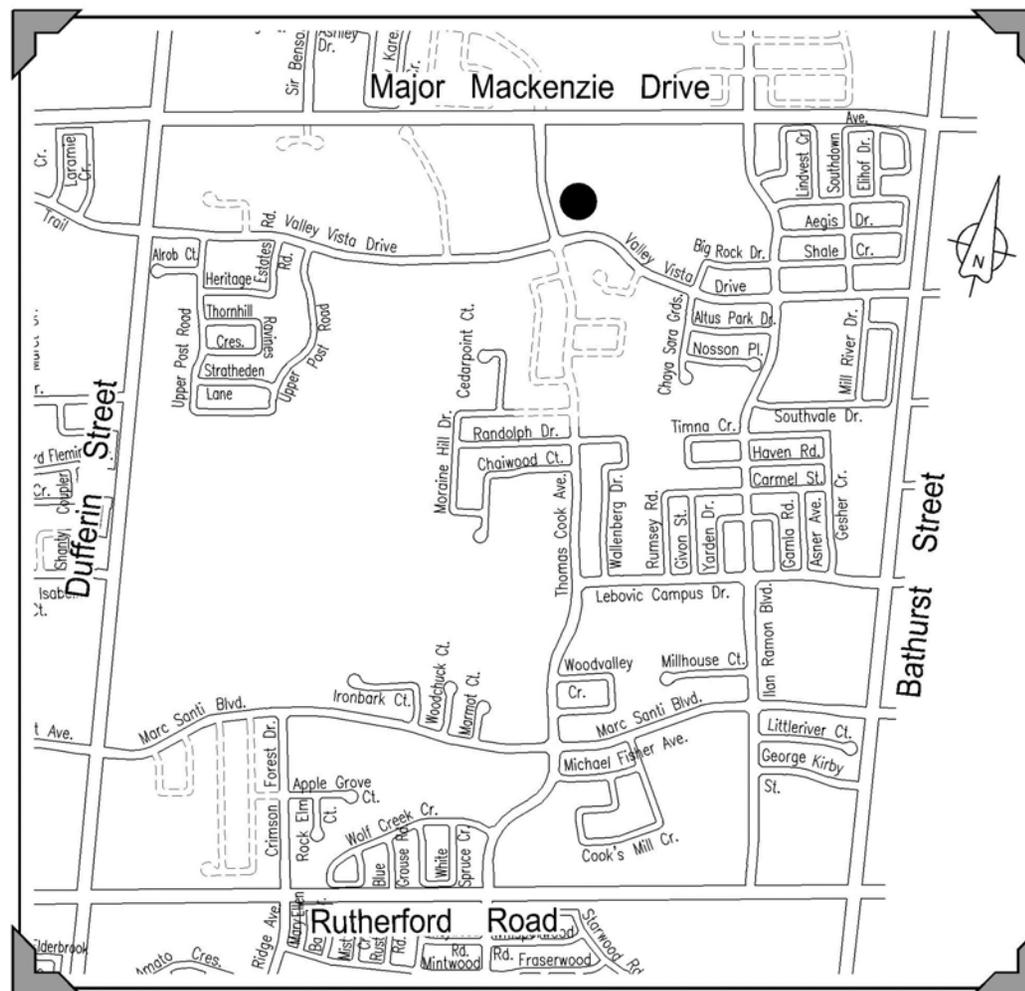
2017 Current Year Approved/ Future Years Recognized

Project Title

Carrville Block 11- Resource Material

Project

LI-4516-16



MAP NOT TO SCALE



Project Summary

Project Number:	LI-4516-16	Approval Year:	2017
Project Title:	Carrville Block 11- Resource Material	Scenario Active:	Yes
Asset Type:	Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description			Project Timelines			
Purchase library resources. Required to service growing population based on Growth Related Forecast.Acquisition program for resource materials of the Carrville Block 11 Library						
Scenario Description			Other Dept Impact			
2013 DC Appendix C Item 2.3.5						
Project Forecast			Project Detailed 2017			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount
2014	0	0	0	Expense		
2015	0	0	0	01001 - 8805	3% Administration Cost	11,250
2016	386,250	386,250	0	01001 - 8808	Miscellaneous Costs	375,000
2017	386,250	386,250	0		Total Expense:	386,250
2018 & Beyond	0	0	0	Revenue		
	772,500	772,500	0	41040 - 8820	City Wide DC - Library Buildings	347,650
				50000 - 8843	Transfer from Taxation	38,600
					Total Revenue:	386,250
Related Projects			Operating Budget Impact			
			Budget Year	FTE Impact	Total Expense	Total Revenue
			2014	0.0	0	0
			2015	0.0	0	0
			2016	0.0	0	0
			2017	0.0	0	0
			2018 & Beyond	0.0	0	0
			ARR:	220-16-02/ - 03 B11 - Neighbourhood Library - Operations & Staffing		
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date
2012	Apr 1, 2016		Sandy Vanderwerff			Dec 20, 2017



Project Location

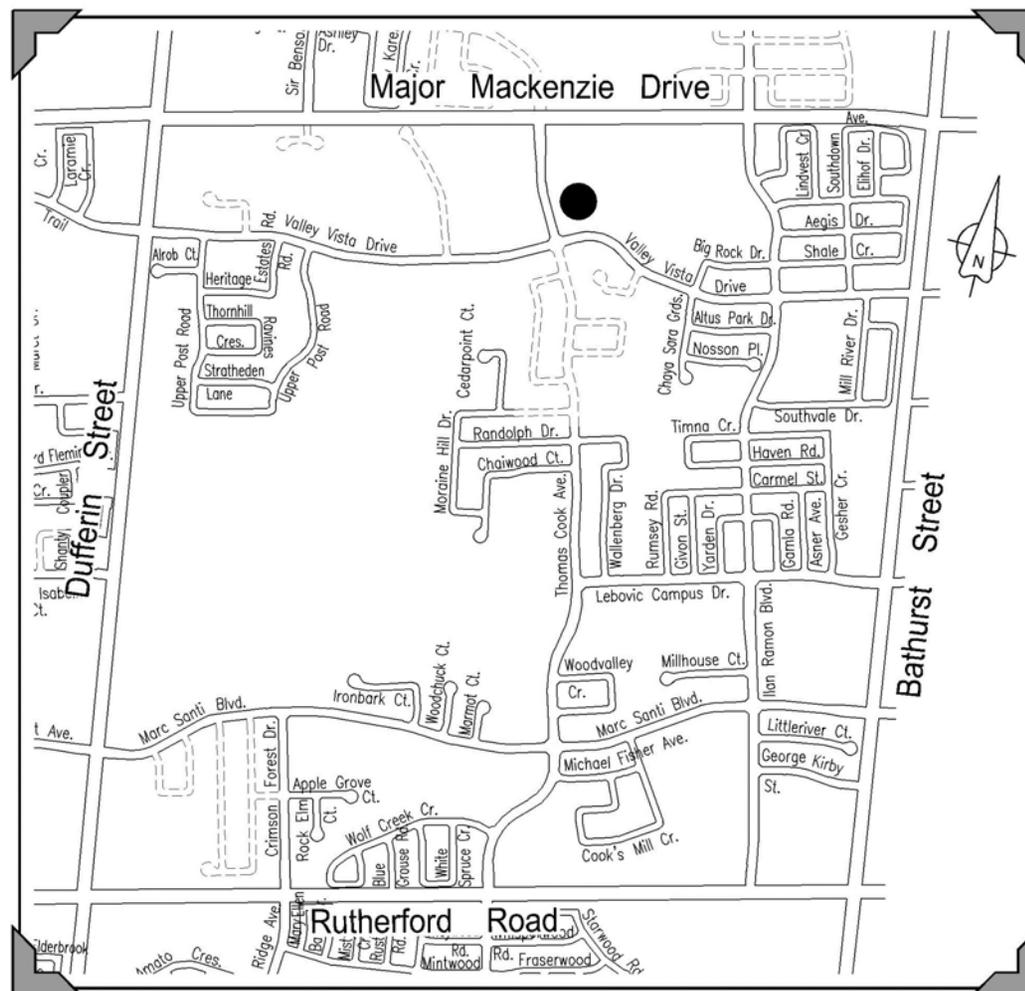
2017 Current Year Approved/ Future Years Recognized

Project Title

Carrville BL11 - Furniture and Equipment

Project

LI-4518-17



MAP NOT TO SCALE



Project Summary

Project Number:	LI-4518-17	Approval Year:	2017
Project Title:	Carrville BL11 - Furniture and Equipment	Scenario Active:	Yes
Asset Type:	Equipment - New	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Equipment		

Project Description				Project Timelines				
Purchase of furniture and equipment necessary for opening of the Carrville BL11 library. Required to service growing population based on Growth Related Forecast. Furniture and equipment necessary to complete new library including items such as desks, chairs, tables, etc.								
Scenario Description				Other Dept Impact				
2013 DC Appendix C Item 2.3.4								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8805	3% Administration Cost	7,600		
2016	0	0	0	01001 - 8807	Furniture & Equipment	254,900		
2017	262,500	262,500	0	Total Expense:		262,500		
2018 & Beyond	0	0	0	Revenue				
	262,500	262,500	0	41040 - 8820	City Wide DC - Library Buildings	236,250		
				50000 - 8843	Transfer from Taxation	26,250		
				Total Revenue:		262,500		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	220-16-02/ - 03 B11 - Neighbourhood Library - Operations & Staffing			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Apr 1, 2017		Sandy Vanderwerff				Dec 31, 2017	



Project Location

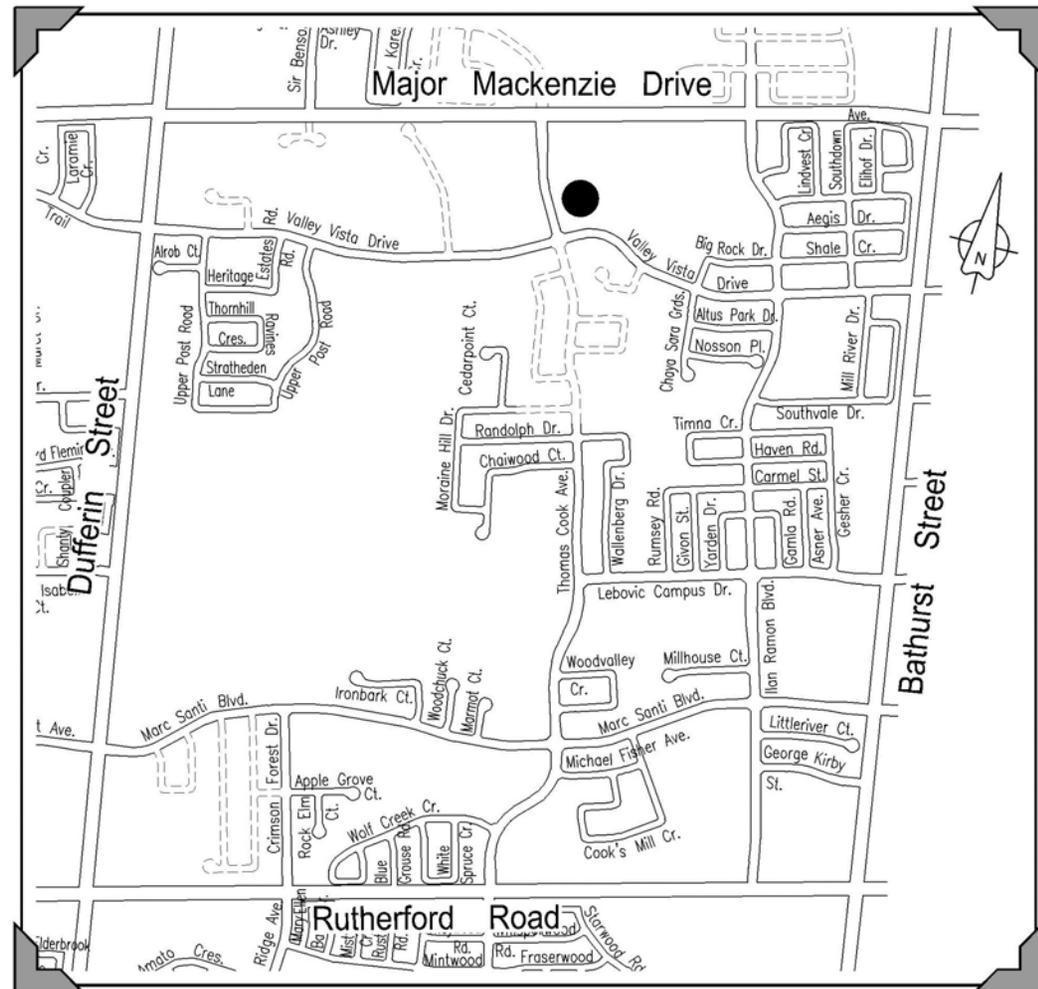
2017 Current Year Approved/ Future Years Recognized

Project Title

Carrville BL11 - Consulting Design/Construction

Project #

LI-4522-16



MAP NOT TO SCALE



Project Summary

Project Number:	LI-4522-16	Approval Year:	2017
Project Title:	Carrville BL11 - Consulting Design/Construction	Scenario Active:	Yes
Asset Type:	Library Buildings	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description			Project Timelines				
Construction and design of Carrville BL11 Library. Required to service growing population based on Growth Related Forecast							
Scenario Description			Other Dept Impact				
2013 DC Appendix C Item 2.3.2/3							
Project Forecast			Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2014	0	0	0	Expense			
2015	0	0	0	01001 - 8771	Transfer to Reserve	60,625	
2016	353,600	353,600	0	01001 - 8801	Contractors	2,755,670	
2017	3,182,800	3,182,800	0	01001 - 8805	3% Administration Cost	90,945	
2018 & Beyond	0	0	0	01001 - 8812	Contingency	275,560	
	3,536,400	3,536,400	0		Total Expense:	3,182,800	
			Revenue				
			41040 - 8820	City Wide DC - Library Buildings	2,809,958		
			50000 - 8843	Transfer from Taxation	372,842		
				Total Revenue:	3,182,800		
Related Projects			Operating Budget Impact				
			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
			2014	0.0	0	0	0
			2015	0.0	0	0	0
			2016	0.0	0	0	0
			2017	0.0	614,262	0	614,262
			2018 & Beyond	0.0	0	0	0
			ARR:	220-16-02/ - 03 B11 - Neighbourhood Library - Operations & Staffing			
Year Identified	Start Date	Project Owner	Project Sponsor			Completion Date	
2014	Apr 1, 2016		Sandy Vanderwerff			Dec 31, 2017	



Project Location

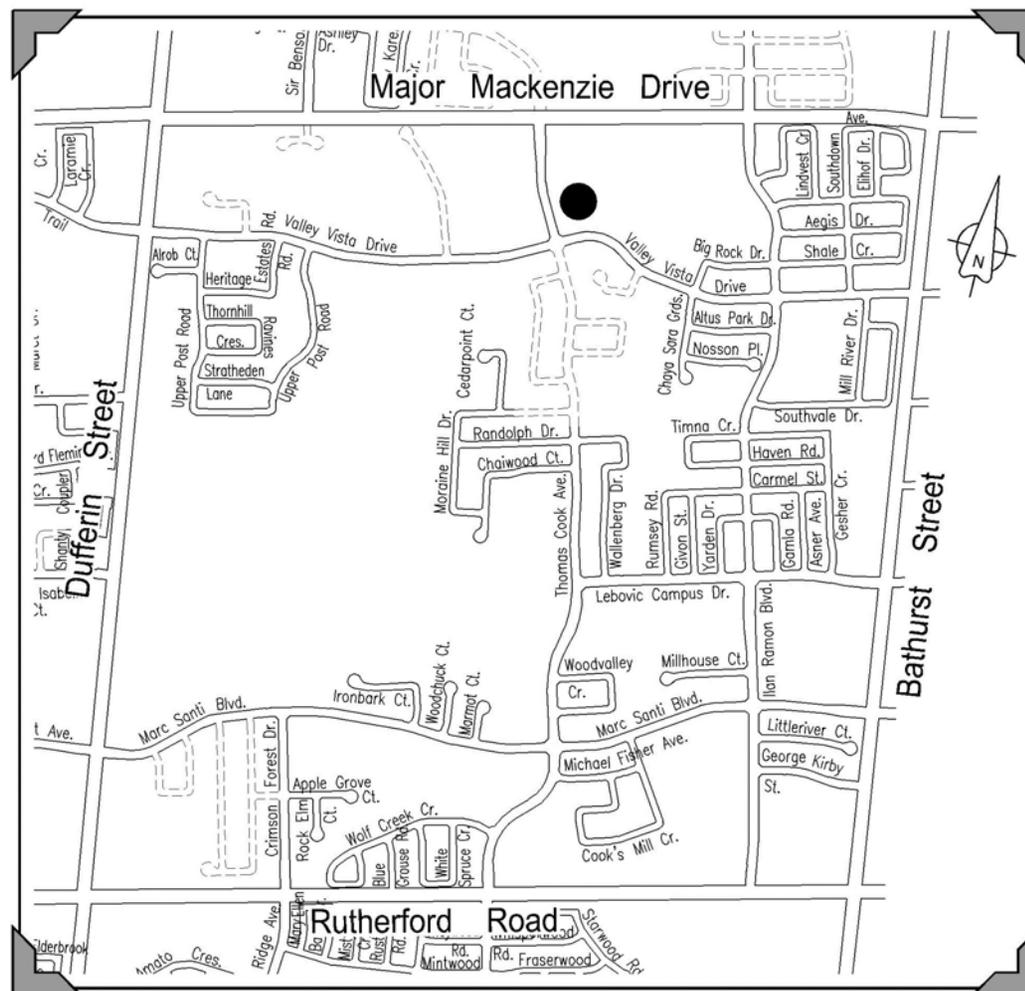
2017 Current Year Approved/ Future Years Recognized

Project Title

Carrville Community Library - Communications and Hardware

Project #

LI-4524-17



MAP NOT TO SCALE



Project Summary

Project Number:	LI-4524-17	Approval Year:	2017
Project Title:	Carrville Community Library - Communications and Hardware	Scenario Active:	Yes
Asset Type:	Equipment - New	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Purchase of all communication equipment, public computers/printers.								
Scenario Description				Other Dept Impact				
2013 DC Appendix C Item 2.3.4								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8805	3% Administration Cost	4,600		
2016	0	0	0	01001 - 8807	Furniture & Equipment	152,900		
2017	157,500	157,500	0	Total Expense:		157,500		
2018 & Beyond	0	0	0	Revenue				
	157,500	157,500	0	41040 - 8820	City Wide DC - Library Buildings	141,750		
				50000 - 8843	Transfer from Taxation	15,750		
				Total Revenue:		157,500		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:	220-16-02/ - 03 B11 - Neighbourhood Library - Operations & Staffing			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Apr 1, 2017		Sandy Vanderwerff				Dec 31, 2017	



Project Summary

Project Number:	LI-4525-17	Approval Year:	2017
Project Title:	Vellore Village Community Library	Scenario Active:	Yes
Asset Type:	Library Buildings	TCA:	No
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Design and Construction of the Vellore Village Community Library in block 40/41/42 in the planned Community Centre. Construction is not scheduled to begin until 2017.								
Scenario Description				Other Dept Impact				
2013 DC Appendix C Item 2.4.1								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8802	Consultant	343,300		
2016	0	0	0	01001 - 8805	3% Administration Cost	10,300		
2017	353,600	353,600	0	Total Expense:		353,600		
2018 & Beyond	3,182,800	3,182,800	0	Revenue				
	3,536,400	3,536,400	0	41040 - 8820	City Wide DC - Library Buildings	318,300		
				50000 - 8843	Transfer from Taxation	35,300		
				Total Revenue:		353,600		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Apr 1, 2017		Sandy Vanderwerff				Dec 31, 2018	



Project Summary

Project Number:	LI-4526-17	Approval Year:	2017
Project Title:	Vellore Village Community Library - Land	Scenario Active:	Yes
Asset Type:	Land Acquisition	TCA:	No
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Purchase Land for Vellore Village Community Library Identified in the DC Background Study and the Active together Master Plan								
Scenario Description				Other Dept Impact				
2013 DC Appendix C Item 2.4.1								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8804	Land Costs	377,670		
2016	0	0	0	01001 - 8805	3% Administration Cost	11,330		
2017	389,000	389,000	0	Total Expense:			389,000	
2018 & Beyond	0	0	0	Revenue				
	389,000	389,000	0	41040 - 8820	City Wide DC - Library Buildings	350,100		
				50000 - 8843	Transfer from Taxation	38,900		
				Total Revenue:			389,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Apr 1, 2017		Sandy Vanderwerff				Dec 31, 2017	



Project Summary

Project Number:	LI-4537-13	Approval Year:	2017
Project Title:	Capital Resource Purchases	Scenario Active:	Yes
Asset Type:	Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Purchase of library materials such as books, DVD's, CD's, etc. which have an estimated useful life greater than one year, and the associated processing costs necessary to make these resources shelf ready. Increases to the annual contribution reserve relate to inflation and the addition of new libraries.				Annually based on the applicable year				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	1,495,900	1,495,900	0	Expense				
2015	1,777,500	1,777,500	0	01001 - 8805	3% Administration Cost	56,770		
2016	1,910,960	1,910,960	0	01001 - 8808	Miscellaneous Costs	1,892,400		
2017	1,949,170	1,949,170	0			Total Expense:	1,949,170	
2018 & Beyond	0	0	0	Revenue				
	<u>7,133,530</u>	<u>7,133,530</u>	<u>0</u>	60212 - 8844	Library Materials Reserve	1,949,170		
						Total Revenue:	1,949,170	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2013	Sandy Vander Werff	Margie Singleton				Dec 31, 2016	



Project Summary

Project Number:	LI-4546-13	Approval Year:	2017
Project Title:	Vellore Villiage Community Library - Resource Materials	Scenario Active:	Yes
Asset Type:	Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2014		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Purchase library resources . Required to service growing population based on Growth Related Forecast and establish opening day collections								
Scenario Description				Other Dept Impact				
2013 DC Appendix C Item 2.4.5								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2014	0	0	0	Expense				
2015	0	0	0	01001 - 8805	3% Administration Cost	11,250		
2016	0	0	0	01001 - 8808	Miscellaneous Costs	375,000		
2017	386,250	386,250	0	Total Expense:		386,250		
2018 & Beyond	386,250	386,250	0	Revenue				
	772,500	772,500	0	41040 - 8820	City Wide DC - Library Buildings	347,625		
				50000 - 8843	Transfer from Taxation	38,625		
				Total Revenue:		386,250		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2017		Sandy Vander Werff				Dec 31, 2019	



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