



2015 Capital Budget & 2016-18 Capital Plan



VOLUME 2

Fiscal Sustainability
Always A Priority



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

COMMISSION OF PUBLIC WORKS



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

DEVELOPMENT ENGINEERING & INFRASTRUCTURE PLANNING



2015 APPROVED CAPITAL BUDGET

DEVELOPMENT ENGINEERING & INFRASTRUCTURE PLANNING



Project Location

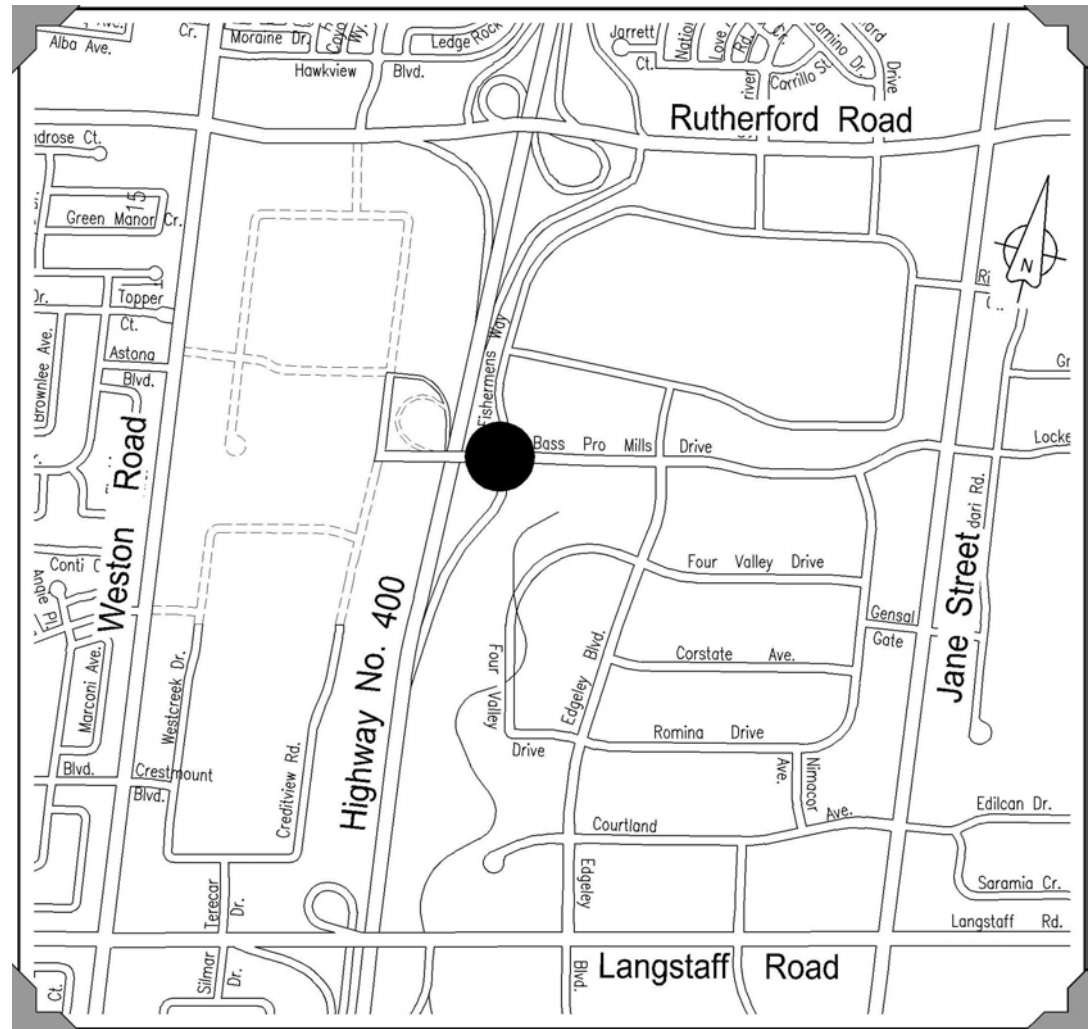
2015 Current Year Approved/ Future Years Recognized

Project Title

Bass Pro Mills Interchange

Project

1332-0-00





Project Summary

Project Number:	1332-0-00	Approval Year:	2015
Project Title:	Bass Pro Mills Interchange	Scenario Active:	Yes
Asset Type:	DEV001 Development Services	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Additional Funding		

Project Description				Project Timelines				
Project costs are associated with repair and maintenance activities along Bass Pro Mills Drive. Includes engineering and construction costs. Upon approval, additional funding will be consolidated with existing capital project 1332-0-00.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	133,900	133,900	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	130,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	3,900		
2018	0	0	0			Total Expense:	133,900	
2019 & Beyond	0	0	0	Revenue				
	133,900	133,900	0	41010 - 8820	City Wide DC - Engineering	133,900		
						Total Revenue:	133,900	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2016	



Project Summary

Project Number:	DE-7098-15	
Project Title:	Pedestrian and Bicycle Network Implementation Program	
Asset Type:	RDS003 Local & Arterial Roads	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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 Formerly known as DT-7098-14				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		
2015	305,910	305,910	0	Expense				
2016	246,170	246,170	0	01001 - 8801	Contractors	178,000		
2017	250,000	250,000	0	01001 - 8802	Consultant	82,000		
2018	0	0	0	01001 - 8805	3% Administration Cost	8,910		
2019 & Beyond	0	0	0	01001 - 8808	Miscellaneous Costs	9,000		
	802,080	802,080	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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:	DE-7104-15	Approval Year:	2015
Project Title:	TMP Education, Promotion, Outreach and Monitoring	Scenario Active:	Yes
Asset Type:	RDS008 Studies & Master Plans (RDS)	TCA:	No
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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 Formerly known as DT-7104-13				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		
2015	77,250	77,250	0	Expense				
2016	77,250	77,250	0		01001 - 8801	Contractors	75,000	
2017	77,250	77,250	0		01001 - 8805	3% Administration Cost	2,250	
2018	0	0	0			Total Expense:	77,250	
2019 & Beyond	0	0	0	Revenue				
	231,750	231,750	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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:	DE-7108-15	Approval Year:	2015
Project Title:	School Travel Planning Measures	Scenario Active:	Yes
Asset Type:	RDS008 Studies & Master Plans (RDS)	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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 Formerly known as DT-7108-13				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		
2015	51,500	51,500	0	Expense				
2016	51,500	51,500	0	01001 - 8801	Contractors	50,000		
2017	51,500	51,500	0	01001 - 8805	3% Administration Cost	1,500		
2018	0	0	0			Total Expense:	51,500	
2019 & Beyond	0	0	0	Revenue				
	154,500	154,500	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

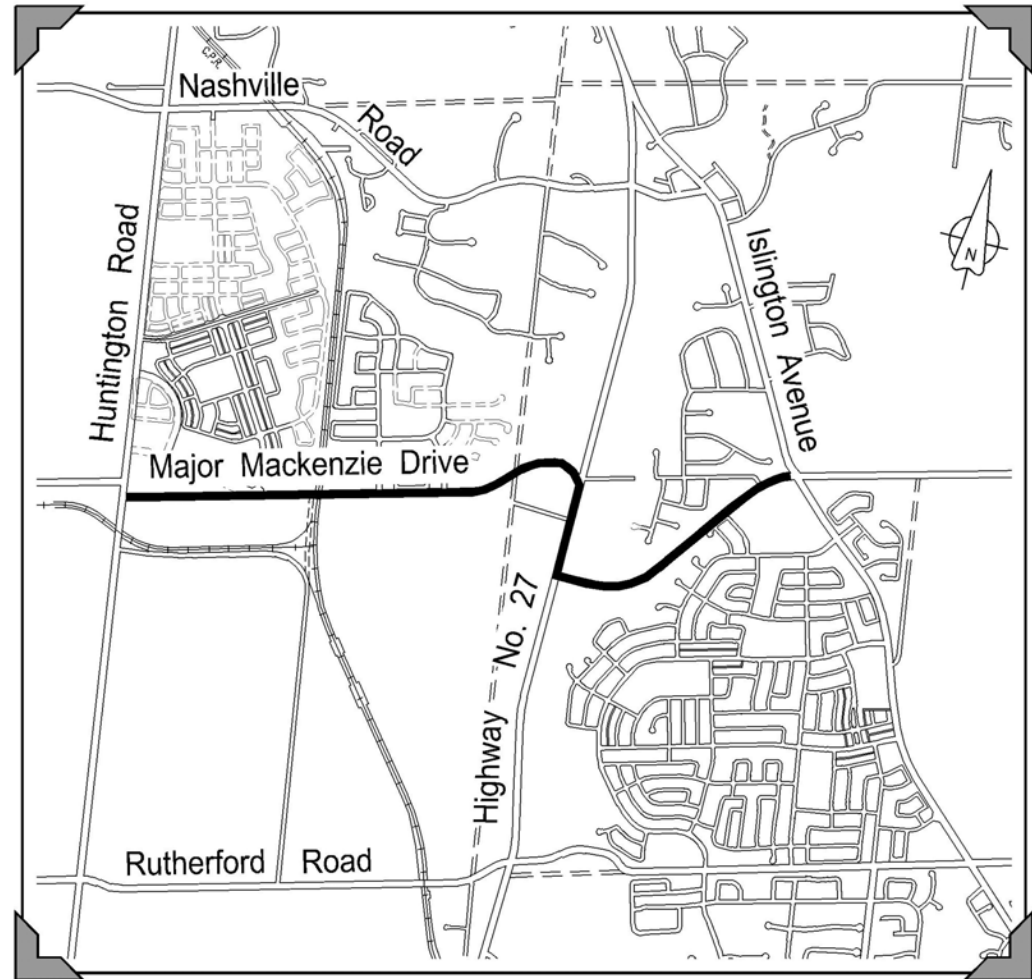
2015 Current Year Approved/ Future Years Recognized

Project Title

Kleinburg - Nashville PD6 Major Mackenzie Watermain

Project

DE-7123-15



MAP NOT TO SCALE



Project Summary

Project Number:	DE-7123-15	Approval Year:	2015
Project Title:	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Scenario Active:	Yes
Asset Type:	WTS001 Piped Infrastructure (WTS)	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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. Formerly known as DT-7123-15								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	2,020,825	2,020,825	0	Expense				
2016	2,020,825	2,020,825	0	01001 - 8801	Contractors	750,675		
2017	2,020,825	2,020,825	0	01001 - 8802	Consultant	818,900		
2018	2,020,825	2,020,825	0	01001 - 8805	3% Administration Cost	58,850		
2019 & Beyond	0	0	0	01001 - 8812	Contingency	392,400		
	8,083,300	8,083,300	0		Total Expense:	2,020,825		
				Revenue				
				41010 - 8820	City Wide DC - Engineering	2,020,825		
					Total Revenue:	2,020,825		
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
CD-2007-16	Sidewalk and Street Lighting on Major Mackenzie Drive by York Region - Phase 2			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

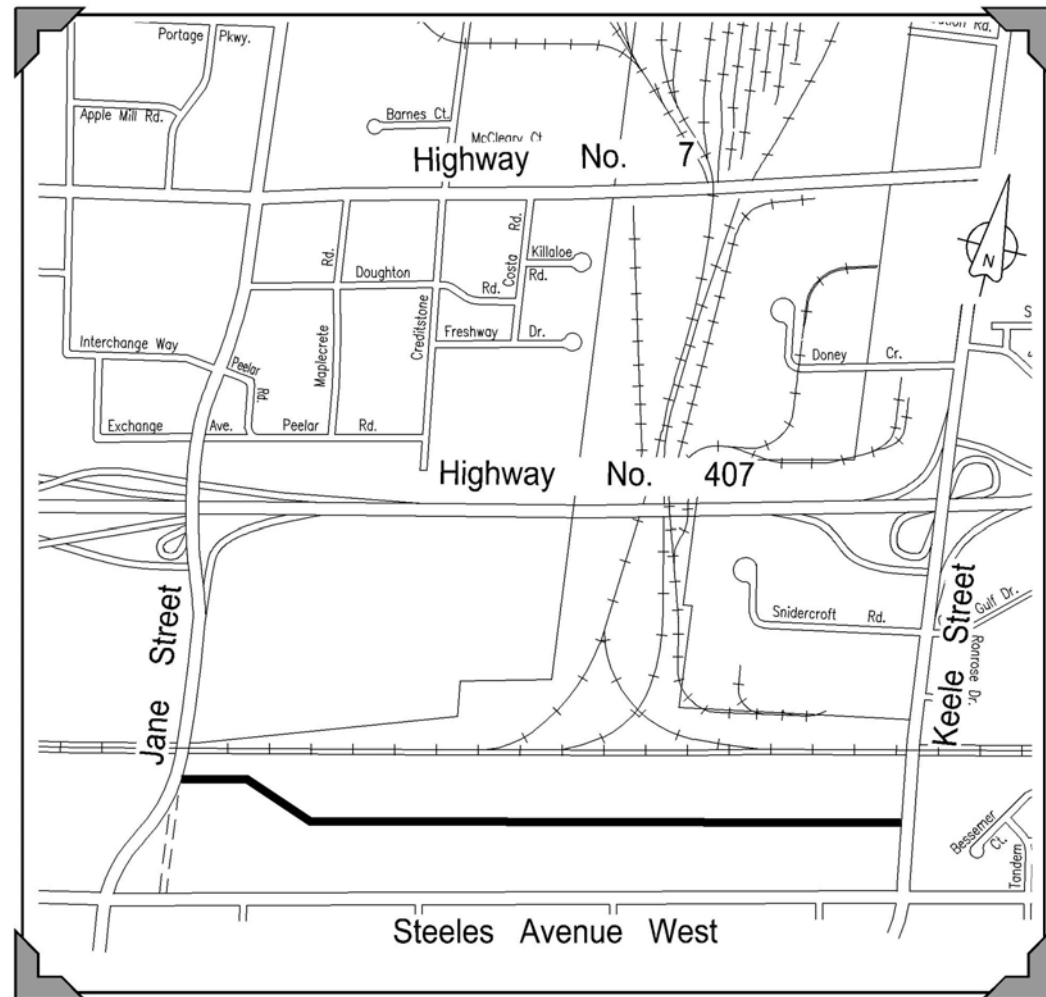
2015 Current Year Approved/ Future Years Recognized

Project Title

OPA 620 (Steeles West) East - West Collector Road

Project

DE-7125-15



MAP NOT TO SCALE



Project Summary

Project Number:	DE-7125-15	
Project Title:	OPA 620 (Steeles West) East - West Collector Road	
Asset Type:	RDS003 Local & Arterial Roads	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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 reimburse developer with funding from Development Charges.				
Scenario Description				Other Dept Impact				
Formerly known as DT-7125-15								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	400,000	400,000	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	293,600		
2017	0	0	0	01001 - 8802	Consultant	44,000		
2018	0	0	0	01001 - 8805	3% Administration Cost	11,700		
2019 & Beyond	0	0	0	01001 - 8812	Contingency	50,700		
	400,000	400,000	0			Total Expense:	400,000	
				Revenue				
				41010 - 8820	City Wide DC - Engineering	400,000		
						Total Revenue:	400,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

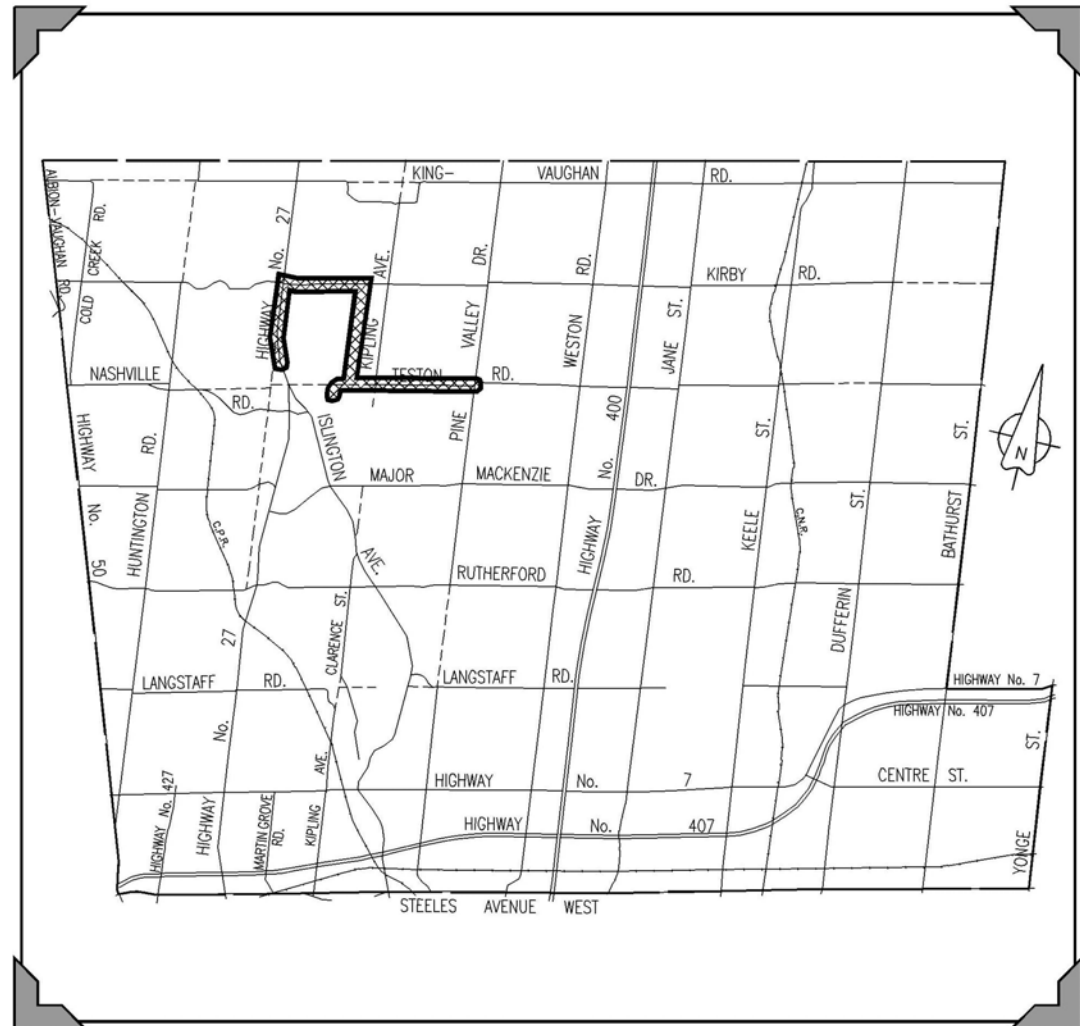
2015 Current Year Approved/ Future Years Recognized

Project Title

Block 55 PD-KN Watermain Servicing

Project

DE-7138-15





Project Summary

Project Number:	DE-7138-15	
Project Title:	Block 55 PD-KN Watermain Servicing	
Asset Type:	WTS001 Piped Infrastructure (WTS)	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	Ward 1	
Project Type:	Growth/Development	

Project Description				Project Timelines				
Detailed design and construction of watermain along Kirby Road, Highway 27 and future north-south road within Block 55 East, including Stegman’s Mill which will derive water from the existing PD-KN system located along Islington Avenue as well as the PD-7 Watermain.				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				
2013 City-wide Development Charge, Appendix H, Table 5, Item 6								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	2,000,000	2,000,000	0	Expense 01001 - 8801 01001 - 8802 01001 - 8805 01001 - 8812	Contractors	711,000		
2016	2,104,900	2,104,900	0		Consultant	842,400		
2017	2,104,900	2,104,900	0		3% Administration Cost	58,300		
2018	2,104,900	2,104,900	0		Contingency	388,300		
2019 & Beyond	0	0	0		Total Expense:		2,000,000	
8,314,700				8,314,700				0
				Revenue				
				41010 - 8820	City Wide DC - Engineering	2,000,000		
						Total Revenue:	2,000,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



Project Summary

Project Number:	DE-7144-15	
Project Title:	Woodbridge Core Area - Functional Servicing Strategy	
Asset Type:	DEV002 Studies & Master Plans (DEV)	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	City-Wide	
Project Type:	Growth/Development	

Project Description				Project Timelines				
The Woodbridge Core area was identified as a Secondary Plan area of the new Official Plan and is located within the Woodbridge and Kipling Avenues. The development pressures within the Woodbridge Core area have made it necessary for teh City to proceed with a functional water and wastewater servicing strategy prepared at a sufficient level of detail to establish overall servicing requirements, benefitting areas and cost contributions for imminent development applications to proceed.				The completion of water and wastewater servicing strategy for the Woodbridge Core area will be required based on active development applications and/or other City priorities.				
Scenario Description				Other Dept Impact				
2013 City-wide Development Charge, Appendix H, Table 4, Item 10								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	120,000	120,000	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	101,300		
2017	0	0	0	01001 - 8805	3% Administration Cost	3,500		
2018	0	0	0	01001 - 8812	Contingency	15,200		
2019 & Beyond	0	0	0			Total Expense:	120,000	
	120,000	120,000	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	120,000		
						Total Revenue:	120,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2016	



Project Location

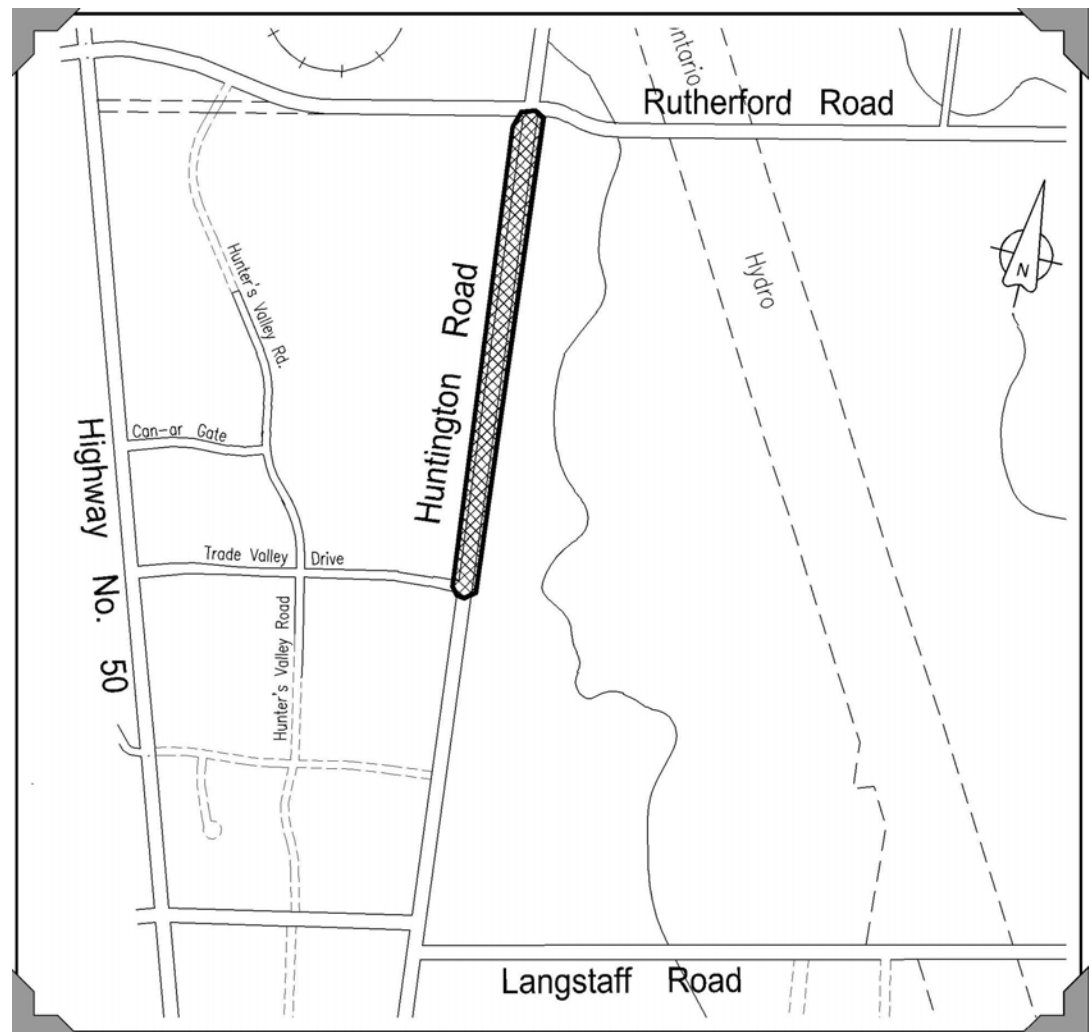
2015 Current Year Approved/ Future Years Recognized

Project Title

Huntington Road Watermain (Rutherford Rd. to Trade Valley Dr.)

Project

DE-7145-15





Project Summary

Project Number:	DE-7145-15	Approval Year:	2015
Project Title:	Huntington Road Watermain (Rutherford Rd. to Trade Valley Dr.)	Scenario Active:	Yes
Asset Type:	WTS001 Piped Infrastructure (WTS)	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Repayment to Boca East Invenstments Ltd. (BEI) for activities associated with Hungtington Road watermain construction as per subdivision agreement.				The watermain has now been fully constructed.				
Scenario Description				Other Dept Impact				
2013 City-wide Development Charge, Appendix H, Table 5, Item 9								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	1,250,100	1,250,100	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	1,213,700		
2017	0	0	0	01001 - 8805	3% Administration Cost	36,400		
2018	0	0	0			Total Expense:	1,250,100	
2019 & Beyond	0	0	0	Revenue				
	1,250,100	1,250,100	0	41010 - 8820	City Wide DC - Engineering	1,250,100		
						Total Revenue:	1,250,100	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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	



Project Location

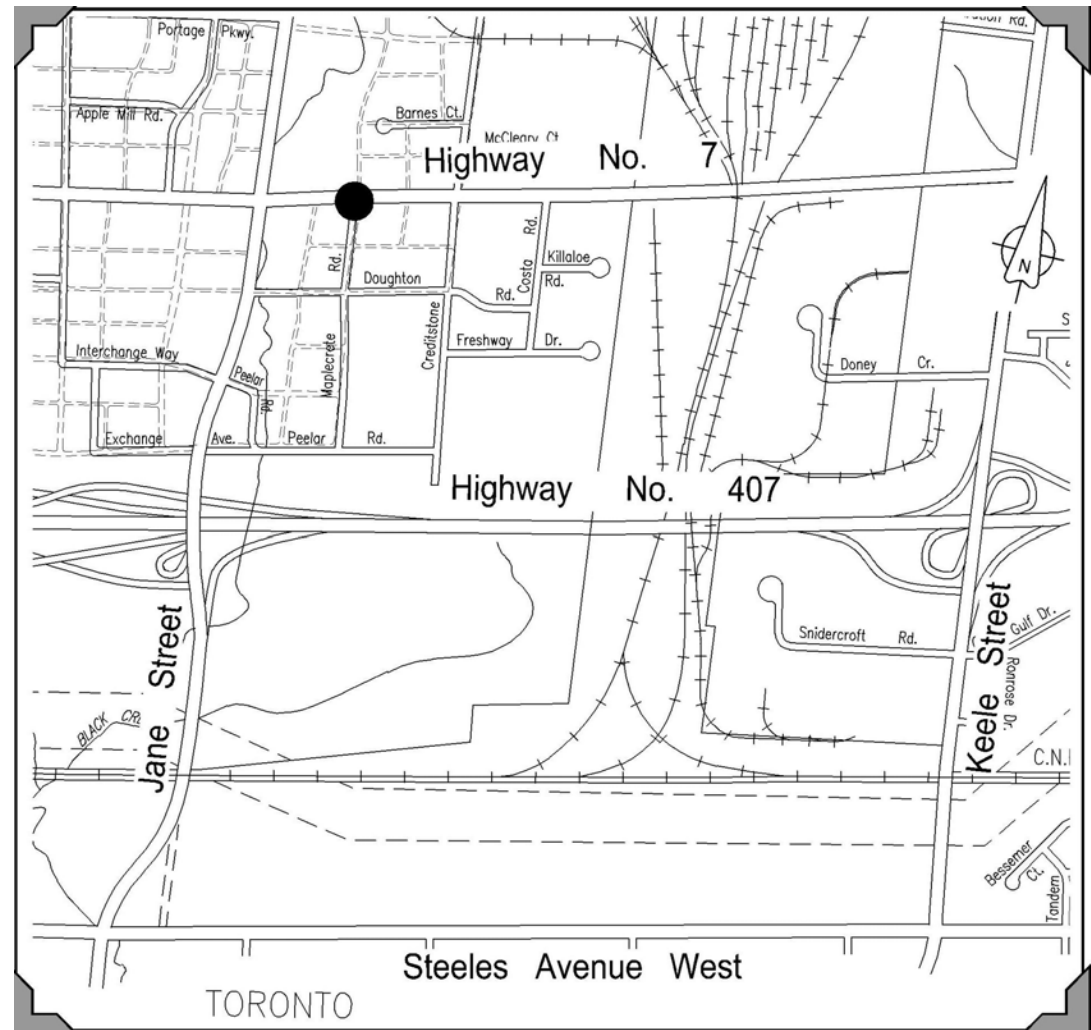
2015 Current Year Approved/ Future Years Recognized

Project Title

VMC Maplecrete Road Watermain Crossing at Highway 7

Project

DE-7146-15





Project Summary

Project Number:	DE-7146-15	
Project Title:	VMC Maplecrete Road Watermain Crossing at Highway 7	
Asset Type:	WTS001 Piped Infrastructure (WTS)	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	Ward 4	
Project Type:	Growth/Development	

Project Description				Project Timelines				
Detailed design and construction of a 400mm dia. watermain crossing at Maplecrete Road and Highway 7, in accordance with the recommendations of the VMC Master Servicing Class EA.				Timing for implementatin is development driven. Development will advance detailed design and construction. City will repay Development with funding from Development Charges.				
Scenario Description				Other Dept Impact				
2013 City-wide Development Charge, Appendix H, Table 5, Item 3								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	155,200	155,200	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	104,800		
2017	0	0	0	01001 - 8802	Consultant	15,800		
2018	0	0	0	01001 - 8805	3% Administration Cost	4,500		
2019 & Beyond	0	0	0	01001 - 8812	Contingency	30,100		
	155,200	155,200	0			Total Expense:	155,200	
				Revenue				
				41010 - 8820	City Wide DC - Engineering	155,200		
						Total Revenue:	155,200	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2016	



Project Location

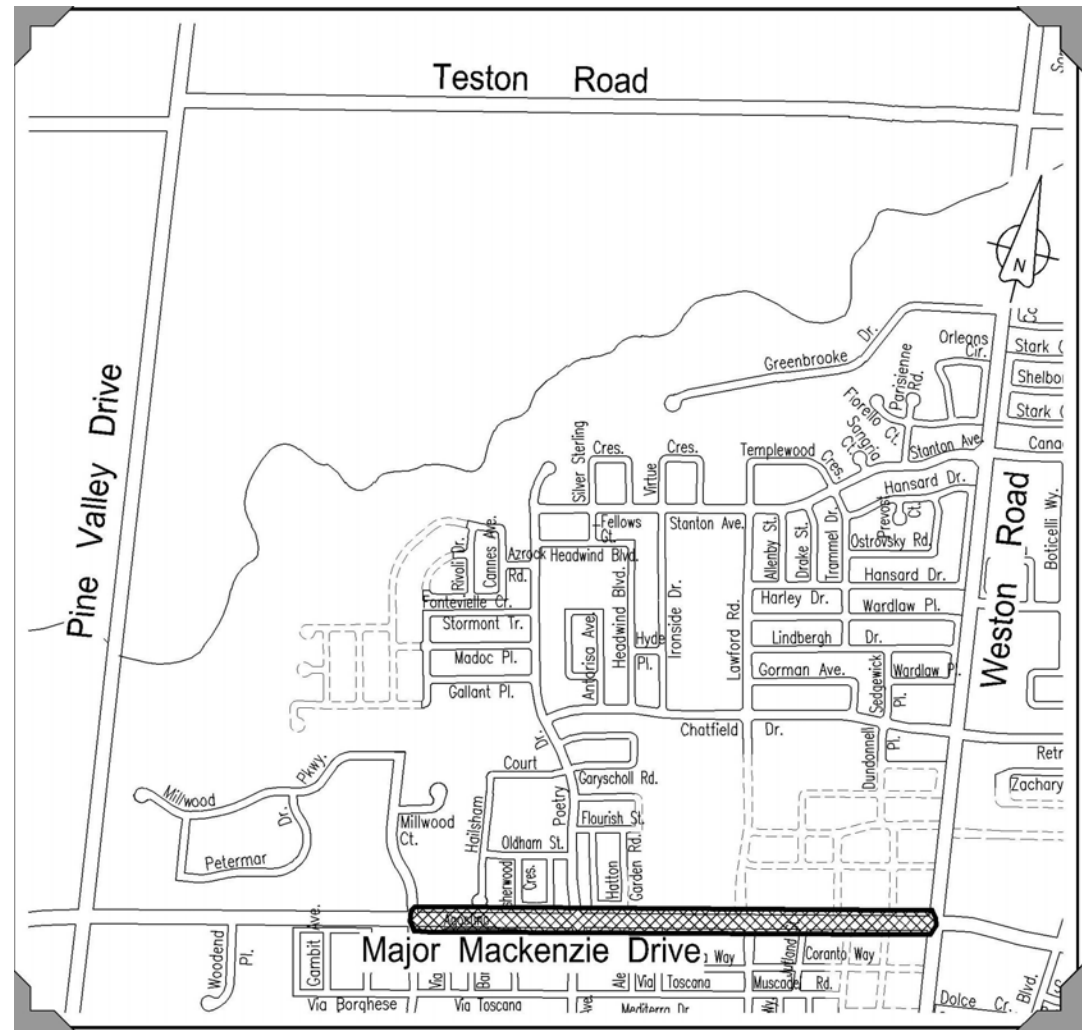
2015 Current Year Approved/ Future Years Recognized

Project Title

Major Mackenzie PD6 West Watermain

Project

DE-7149-15





Project Summary

Project Number:	DE-7149-15	
Project Title:	Major Mackenzie PD6 West Watermain	
Asset Type:	WTS001 Piped Infrastructure (WTS)	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	City-Wide	
Project Type:	Growth/Development	

Project Description			Project Timelines		
Repayment of the costs associated with the construction of PD6 West Major Mackenzie watermain from Weston Road to Millway Parkway. Works have been completed by the developer.			Construction has been fully completed.		
Scenario Description			Other Dept Impact		
Repayment required by City from PD6 West Watermain (Major Mackenzie Dr.) SAC By-Law 048-2013. Subject to available funding. 2013 DC Background Study Appendix I, Table3					
Project Forecast			Project Detailed 2015		
Budget Year	Total Expense	Total Revenue	Difference	Object	Description
2015	123,600	123,600	0		
2016	0	0	0	Expense	
2017	0	0	0	01001 - 8801	Contractors
2018	0	0	0	01001 - 8805	3% Administration Cost
2019 & Beyond	0	0	0		
	123,600	123,600	0		
				Revenue	
				41010 - 8820	City Wide DC - Engineering
					Total Expense:
					123,600
					Total Revenue:
					123,600
Related Projects			Operating Budget Impact		
Which Precede	Project Description		Budget Year	FTE Impact	Total Expense
1231-0-04	Major Mackenzie PD 6 West Watermain		2015	0.0	0
			2016	0.0	0
			2017	0.0	0
			2018	0.0	0
			2019 & Beyond	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	



Project Location

2015 Current Year Approved/ Future Years Recognized

Project Title

Zenway / Fogul Sanitary Sub-Trunk

Project #

DE-7150-15





Project Summary

Project Number:	DE-7150-15	Approval Year:	2015
Project Title:	Zenway / Fogul Sanitary Sub-Trunk	Scenario Active:	Yes
Asset Type:	WWS001 Piped Infrastructure (WWS)	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Repayment of the costs associated with the construction of a 750mm dia. sanitary sewer on Huntington Rd. from Trade Valley Blvd. to Langstaff Rd. and oversizing a 750mm dia. sanitary sewer on Huntington Rd. within Block 58 from Langstaff Rd. to Zenway/Rainbow Creek Dr as per subdivision agreement. Works were completed by the developer.				Construction has been fully completed. Repayment required.				
Scenario Description				Other Dept Impact				
2013 Development Charge Study, Appendix I, Table 7 (SAC)								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	4,391,000	4,391,000	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	4,263,100		
2017	0	0	0	01001 - 8805	3% Administration Cost	127,900		
2018	0	0	0		Total Expense:	4,391,000		
2019 & Beyond	0	0	0	Revenue				
	4,391,000	4,391,000	0	45160 - 8827	SADC-D25 Zenway / Fogal Sanitary Sub-Trunk	4,391,000		
					Total Revenue:	4,391,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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	



Project Location

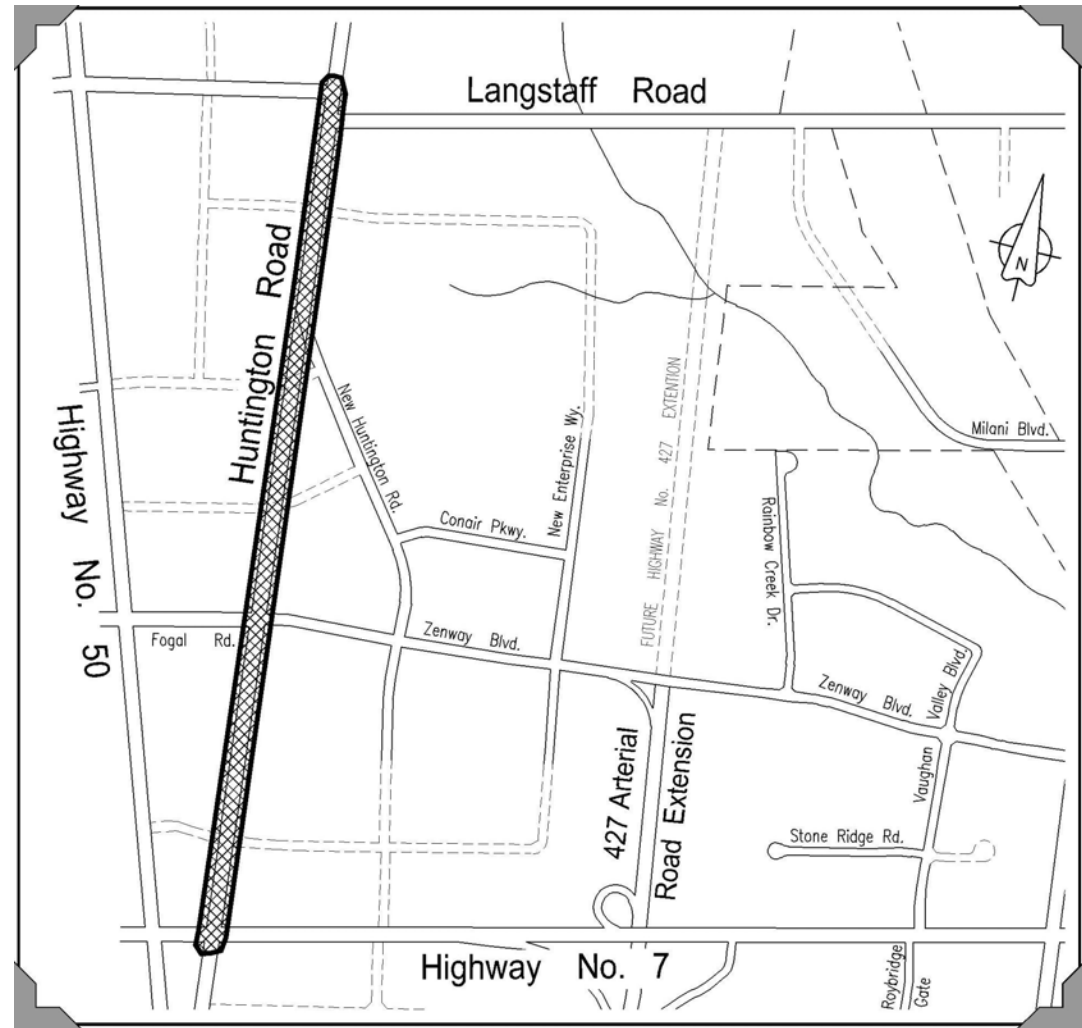
2015 Current Year Approved/ Future Years Recognized

Project Title

Huntington Road Reconstruction, Highway 7 to Langstaff Road

Project

DE-7151-15





Project Summary

Project Number:	DE-7151-15	
Project Title:	Huntington Road Reconstruction, Highway 7 to Langstaff Road	
Asset Type:	RDS003 Local & Arterial Roads	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2015
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				
Construction of a 4-lane collector road on new Huntington Road from Highway 7 to approximately 440m north of Highway 7 as per development agreement.								
Scenario Description				Other Dept Impact				
2013 DC Appendix H, Table 2, Page 3, "2008 Carry-Over Project" - Item 2.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	1,700,000	1,700,000	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	1,074,300		
2017	729,000	729,000	0	01001 - 8802	Consultant	246,100		
2018	0	0	0	01001 - 8805	3% Administration Cost	49,500		
2019 & Beyond	0	0	0	01001 - 8812	Contingency	330,100		
	2,429,000	2,429,000	0			Total Expense:	1,700,000	
				Revenue				
				41010 - 8820	City Wide DC - Engineering	1,700,000		
						Total Revenue:	1,700,000	
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			2015	0.0	0	0	0
DT-7090-13	Huntington Rd. - Langstaff to Rutherford / Detailed Design			2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Summary

Project Number:	DE-7156-15	Approval Year:	2015
Project Title:	New Community Areas Transportation Study (Block 27 and 41)	Scenario Active:	Yes
Asset Type:	DEV002 Studies & Master Plans (DEV)	TCA:	No
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1, Ward 3, Ward 4		
Project Type:	Growth/Studies		

Project Description				Project Timelines				
Prepare a comprehensive transportation study in support of the New Community Areas (Blocks 27 and 41) Secondary Plans (identified in the VOP 2010, Schedule 14-A). The study will address the effects of growth on the transportation network in the Northern parts of Vaughan, identify timing of road improvements and include an analysis of intersection operations, link volumes, location of external connections to Regional Roads, internal collector road system, provision and integration of transit services, and Transportation Demand Management.				To be initiated in early 2015 in support of Block 27 and Block 41 New Community Area Secondary Plan.				
Scenario Description				Other Dept Impact				
The Block 27 and 41 Community Areas are two new ares located in the northern part of the City of Vaughan. 2013 Development Charge Study Appendix H Table 2 Page 4								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	515,000	515,000	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	434,800		
2017	0	0	0	01001 - 8805	3% Administration Cost	15,000		
2018	0	0	0	01001 - 8812	Contingency	65,200		
2019 & Beyond	0	0	0		Total Expense:	515,000		
	515,000	515,000	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	515,000		
					Total Revenue:	515,000		
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
PL-9533-13	New Community Areas Secondary Plan - Block 41			2015	0.0	0	0	0
PL-9535-13	New Community Areas Secondary Plan - Block 27			2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2015	Jan 1, 2015	Selma Hubjer		Andrew Pearce			Dec 31, 2016	



Project Location

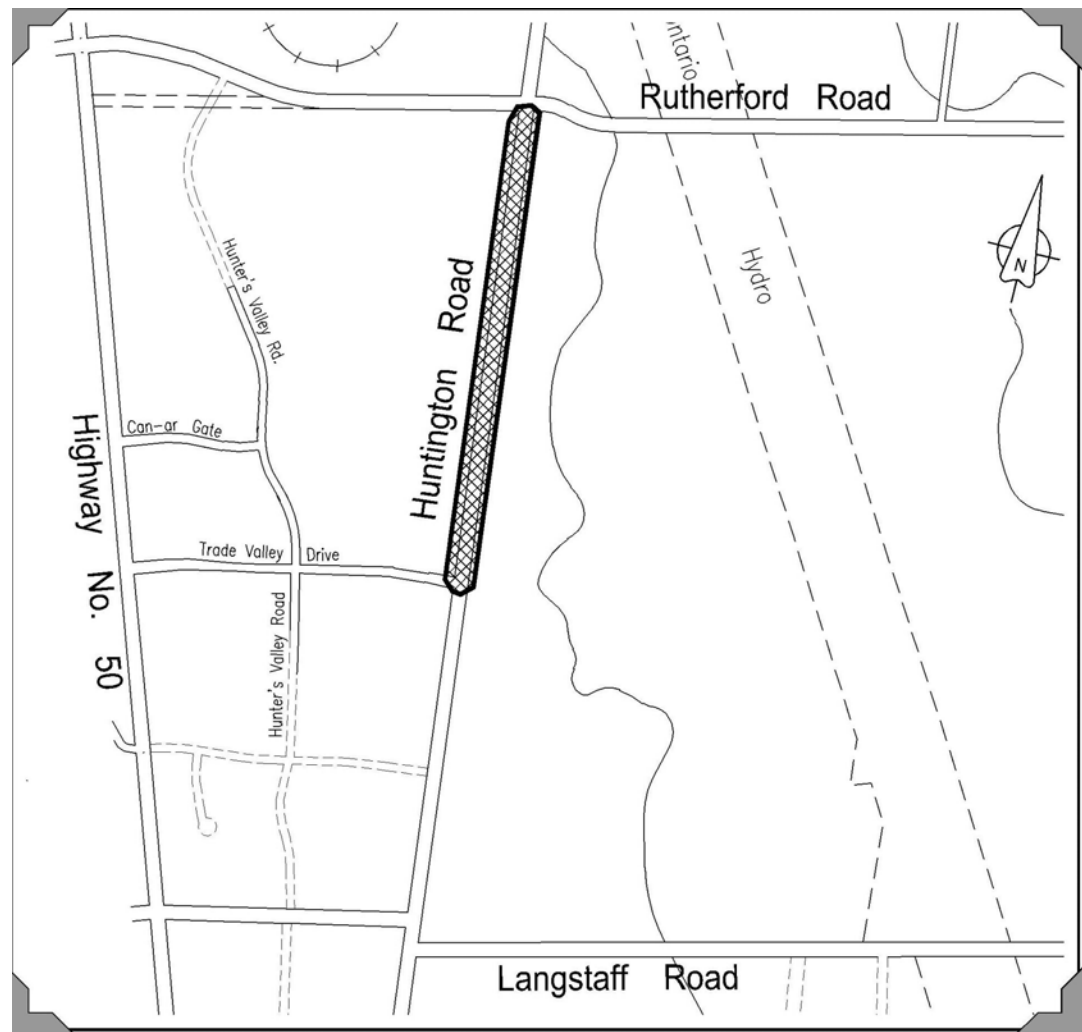
2015 Current Year Approved/ Future Years Recognized

Project Title

Huntington Road Trade Valley to Rutherford - Sanitary Sub-Trunk

Project

DE-7157-15





Project Summary

Project Number:	DE-7157-15	
Project Title:	Huntington Road Trade Valley to Rutherford - Sanitary Sub-Trunk	
Asset Type:	WWS001 Piped Infrastructure (WWS)	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2015
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				
Repayment of the costs associated with the construction of a 750mm dia. sanitary sewer on Huntington Rd. from Trade Valley Blvd. to Rutherford Road as per subdivision agreement. Works were completed by the developer.				Construction has been fully completed. Repayment required.				
Scenario Description				Other Dept Impact				
2013 Development Charge Study, Appendix I, Table 9 (SAC)								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	4,511,500	4,511,500	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	3,808,900		
2017	0	0	0	01001 - 8802	Consultant	571,300		
2018	0	0	0	01001 - 8805	3% Administration Cost	131,300		
2019 & Beyond	0	0	0		Total Expense:	4,511,500		
	4,511,500	4,511,500	0	Revenue				
				45161 - 8827	SADC-D27 Huntington Road Sewer	4,511,500		
					Total Revenue:	4,511,500		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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	



Project Location

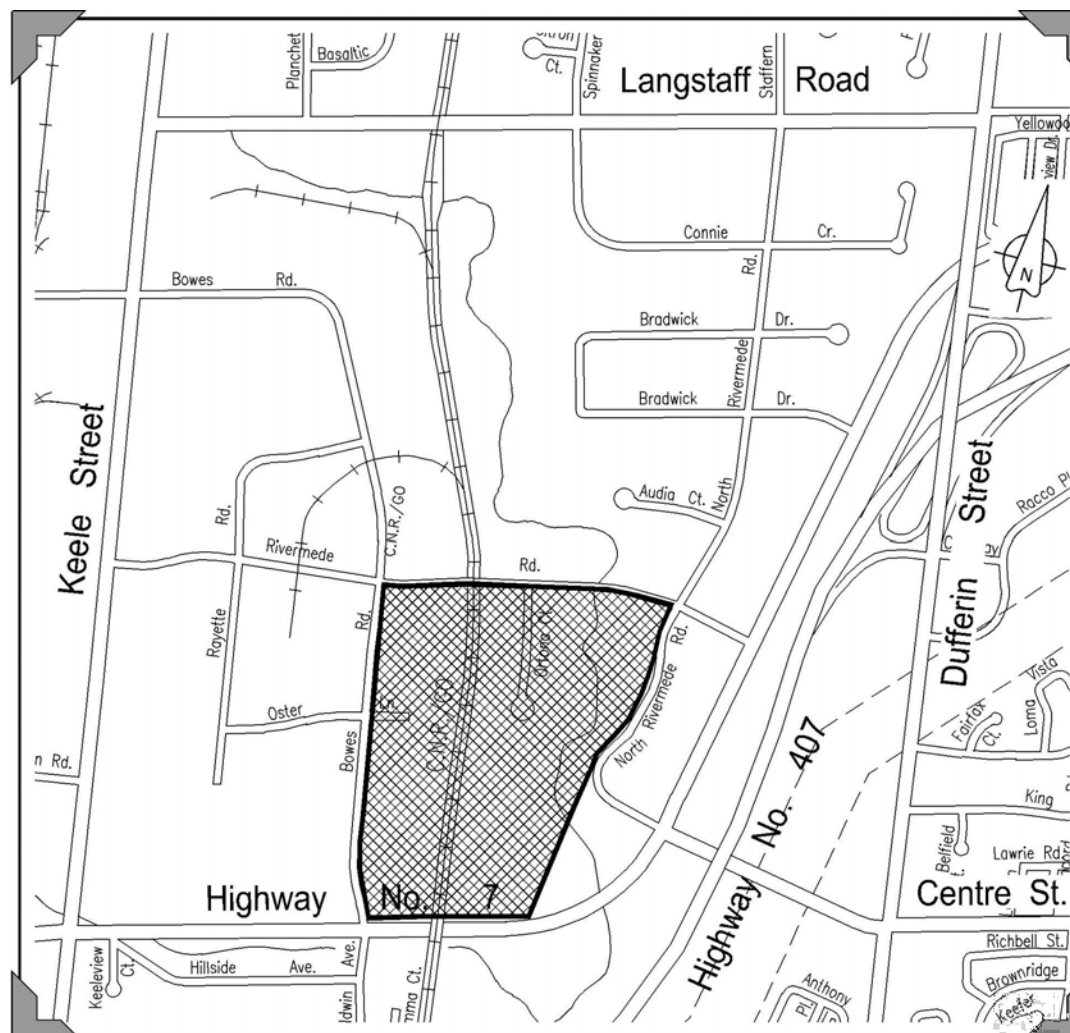
2015 Current Year Approved/ Future Years Recognized

Project Title

Concord GO Secondary Plan Feasibility Study (Minor Collector Connection to Bowes Road)

Project

DE-7158-15





Project Summary

Project Number: DE-7158-15
Project Title: Concord GO Secondary Plan Feasibility Study (Minor Collector Connection to Bowes Road)
Asset Type: DEV002 Studies & Master Plans (DEV)
Department: Develop. Eng & Infra. Planning Serv
Budget Year: 2015
Scenario Name: Main
Project Stage: Current Year Approved/ Future Years Recognized
Regions: Ward 4, Ward 5
Project Type: Growth/Studies

Approval Year: 2015
Scenario Active: Yes
TCA: No

Project Description				Project Timelines				
As per the Council decision of June 24, 2014, a Feasibility Study to establish whether and East-West street from Bowes Road (minor collector) north of Highway 7, extending over (or under) the GO Rail line, into Concord GO Centre Secondary Plan Area (Area 1) is warranted.				To be initiated in 2015.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	103,000	103,000	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	86,900		
2017	0	0	0	01001 - 8805	3% Administration Cost	3,000		
2018	0	0	0	01001 - 8812	Contingency	13,100		
2019 & Beyond	0	0	0			Total Expense:	103,000	
	103,000	103,000	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	103,000		
						Total Revenue:	103,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Selma Hubjer	Andrew Pearce				Dec 31, 2016	



Project Summary

Project Number:	DE-7160-15	
Project Title:	Vaughan Metropolitan Centre (VMC) - Utility Servicing Master Plan Strategy	
Asset Type:	DEV002 Studies & Master Plans (DEV)	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: No
Regions:	Ward 4	
Project Type:	Studies	

Project Description				Project Timelines				
Develop a Utility Servicing Master Plan Strategy for the Vaughan Metropolitan Centre (VMC) which will explore design options and funding strategies for the undergrounding of the hydro transmissions lines and utilities in the VMC area.				To be initiated in early 2015.				
Scenario Description				Other Dept Impact				
2013 City-wide Development Charge, Appendix H - Miscellaneous Studies. In support of the report presented to Council on April 9, 2014, regarding the relocation of hydro transmission lines along Hwy 7 west of Jane Street.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	154,000	154,000	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	130,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	4,500		
2018	0	0	0	01001 - 8812	Contingency	19,500		
2019 & Beyond	0	0	0		Total Expense:	154,000		
	154,000	154,000	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	154,000		
					Total Revenue:	154,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Jennifer Cappola-Logullo	Andrew Pearce				Dec 1, 2015	



Project Location

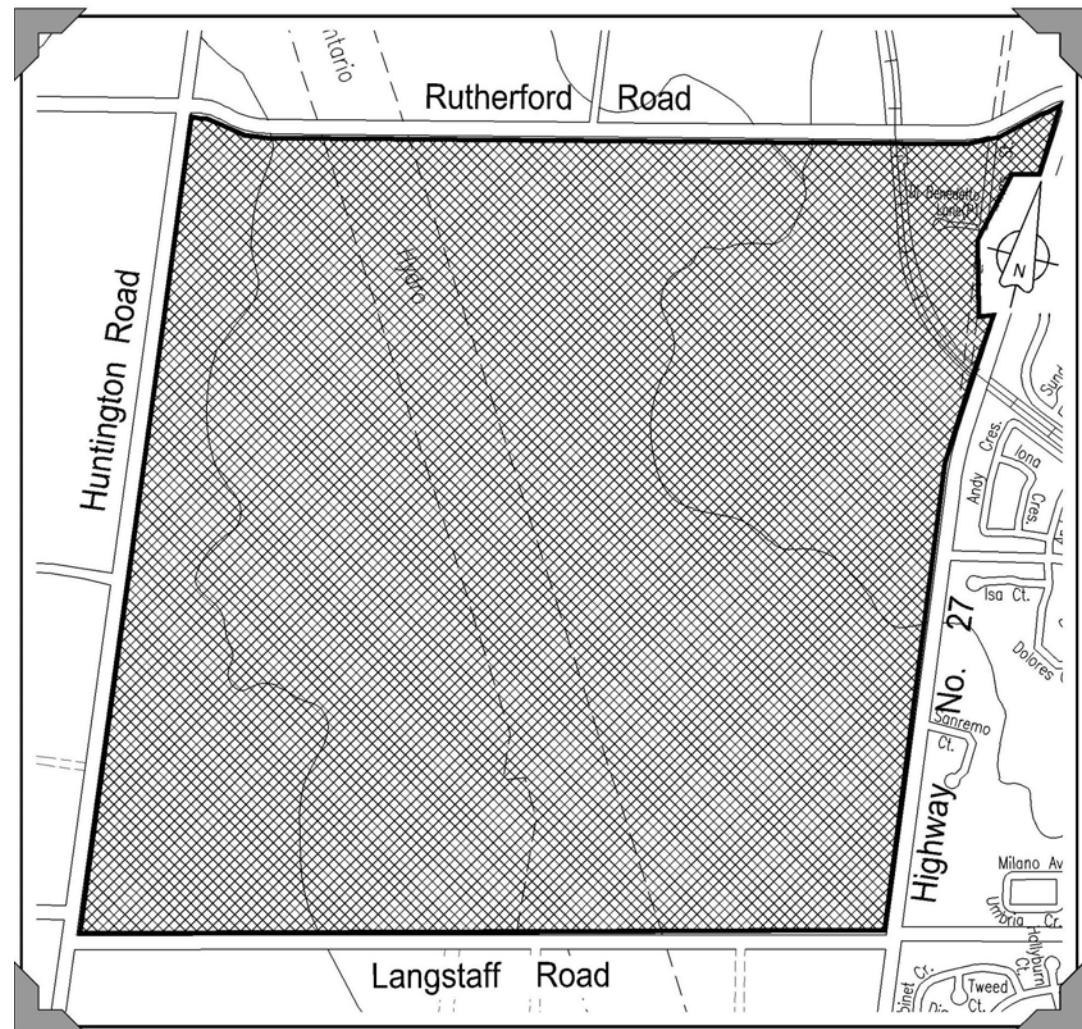
2015 Current Year Approved/ Future Years Recognized

Project Title

Street "A" - Highway 427 Crossing (Block 59)

Project

DE-7161-15





Project Summary

Project Number:	DE-7161-15	Approval Year:	2015
Project Title:	Street "A" - Highway 427 Crossing (Block 59)	Scenario Active:	Yes
Asset Type:	DEV001 Development Services	TCA:	No
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
This project involves the design and construction of a collector road (Street A) grade separated crossing of the proposed Highway 427 extension in Block 59. The structure will need to cross under Highway 427 given the limited vertical clearance between the highway and the existing high voltage hydro lines. The City is currently undertaking the necessary Class EA for the crossing.				It is imperative and cost effective to incorporate the construction of the Street "A"/Highway 427 crossing in conjunction with the highway 427 project. The design of the Highway 427 extension is underway and construction is anticipated to start in 2016/17.				
Scenario Description				Other Dept Impact				
The crossing structure is to be constructed in conjunction with the Highway 427 Extension project. The structure is included in the City's 2013 DC Background Study as a growth related project. The Region is prepared to fund approximately 1/3 of the construction cost up to \$3.2 M. The Block 59 East developers group has committed to up front finance 1/3 of the cost of the structure.				Street "A" is located in Block 59, which is the subject of an application for block plan approval and several site specific development applications.				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	7,000,000	7,000,000	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	4,700,000		
2017	0	0	0	01001 - 8802	Consultant	1,200,000		
2018	0	0	0	01001 - 8805	3% Administration Cost	204,000		
2019 & Beyond	3,500,000	3,500,000	0	01001 - 8812	Contingency	896,000		
	10,500,000	10,500,000	0		Total Expense:	7,000,000		
				Revenue				
				41010 - 8820	City Wide DC - Engineering	3,800,000		
				50000 - 8838	Municipal Contribution	3,200,000		
					Total Revenue:	7,000,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Apr 1, 2015	Andrew Pearce	Andrew Pearce				Dec 31, 2017	



2016 RECOGNIZED CAPITAL PLAN

DEVELOPMENT ENGINEERING & INFRASTRUCTURE PLANNING



Project Summary

Project Number:	DE-7098-15	Approval Year:	2016
Project Title:	Pedestrian and Bicycle Network Implementation Program	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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 Formerly known as DT-7098-14				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		
2015	305,910	305,910	0	Expense				
2016	246,170	246,170	0	01001 - 8801	Contractors	125,000		
2017	250,000	250,000	0	01001 - 8802	Consultant	82,000		
2018	0	0	0	01001 - 8805	3% Administration Cost	7,170		
2019 & Beyond	0	0	0	01001 - 8808	Miscellaneous Costs	9,000		
	802,080	802,080	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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:	DE-7104-15	
Project Title:	TMP Education, Promotion, Outreach and Monitoring	
Asset Type:	RDS008 Studies & Master Plans (RDS)	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: No
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 Formerly known as DT-7104-13				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		
2015	77,250	77,250	0	Expense				
2016	77,250	77,250	0	01001 - 8801	Contractors	75,000		
2017	77,250	77,250	0	01001 - 8805	3% Administration Cost	2,250		
2018	0	0	0			Total Expense:	77,250	
2019 & Beyond	0	0	0	Revenue				
	231,750	231,750	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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:	DE-7108-15	Approval Year:	2016
Project Title:	School Travel Planning Measures	Scenario Active:	Yes
Asset Type:	RDS008 Studies & Master Plans (RDS)	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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 Formerly known as DT-7108-13				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		
2015	51,500	51,500	0	Expense				
2016	51,500	51,500	0	01001 - 8801	Contractors	50,000		
2017	51,500	51,500	0	01001 - 8805	3% Administration Cost	1,500		
2018	0	0	0			Total Expense:	51,500	
2019 & Beyond	0	0	0	Revenue				
	154,500	154,500	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

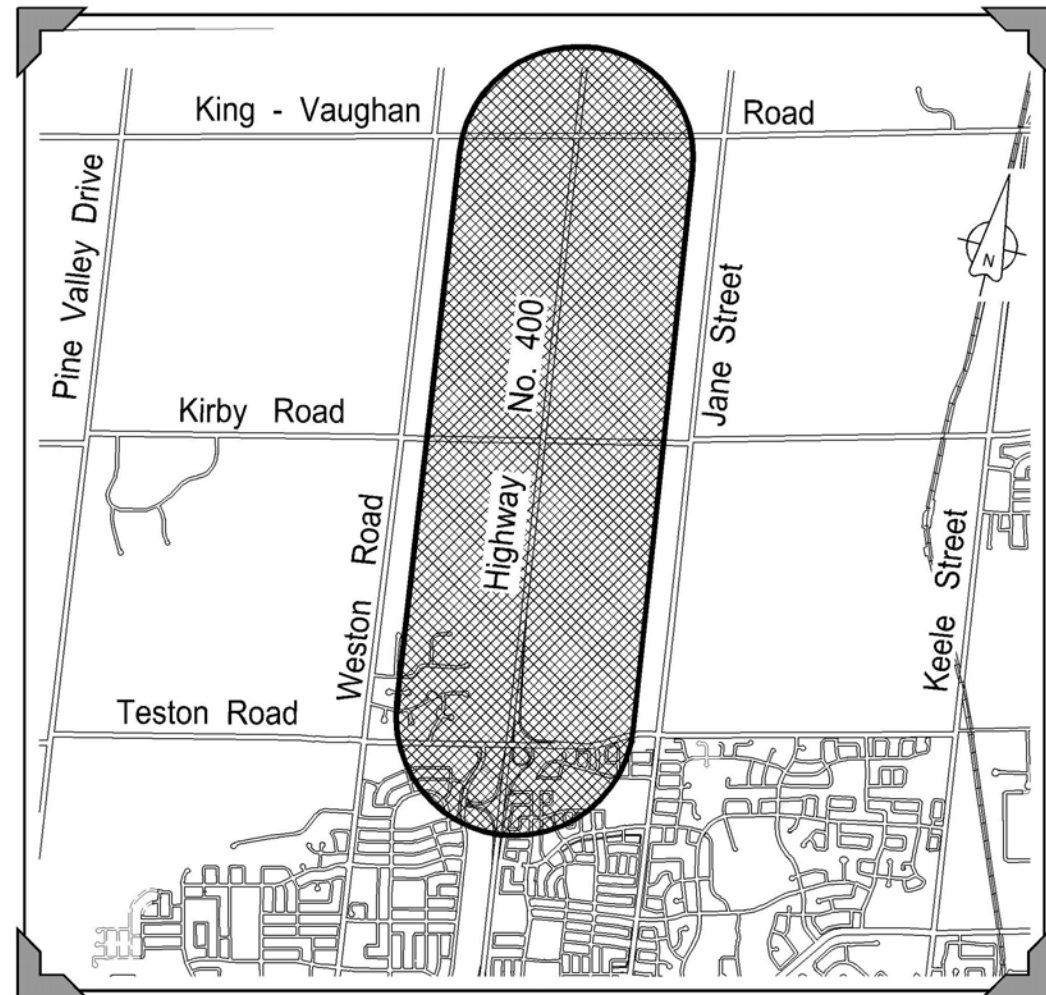
2016 Current Year Approved/ Future Years Recognized

Project Title

Municipal Class EA OPA 637 - Highway 400 Interchange Connections

Project

DE-7113-16



MAP NOT TO SCALE



Project Summary

Project Number:	DE-7113-16	
Project Title:	Municipal Class EA OPA 637 - Highway 400 Interchange Connections	
Asset Type:	RDS008 Studies & Master Plans (RDS)	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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 Formerly known as DT-7113-15								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	247,200	247,200	0	01001 - 8802	Consultant	200,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	7,200		
2018	0	0	0	01001 - 8812	Contingency	40,000		
2019 & Beyond	0	0	0			Total Expense:	247,200	
	247,200	247,200	0	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2016	Selma Hubjer	Andrew Pearce				Dec 31, 2017	



Project Location

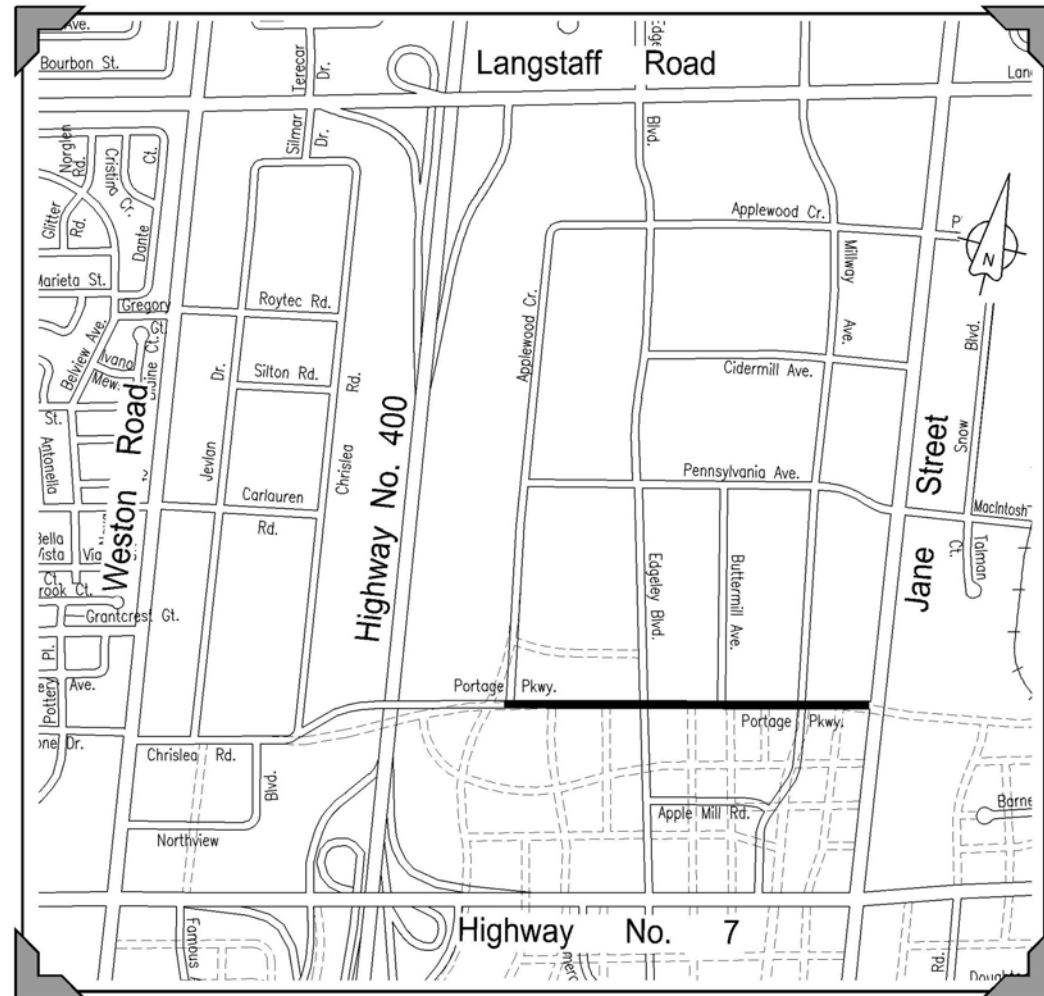
2016 Current Year Approved/ Future Years Recognized

Project Title

Portage Parkway - Applewood to Jane/ Detailed Design

Project

DE-7114-16



MAP NOT TO SCALE



Project Summary

Project Number:	DE-7114-16	Approval Year:	2016
Project Title:	Portage Parkway - Applewood to Jane/ Detailed Design	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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				
Formerly known as DT-7114-15								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	428,480	428,480	0	01001 - 8802	Consultant	360,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	12,480		
2018	0	0	0	01001 - 8812	Contingency	56,000		
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2016	Selma Hubjer	Andrew Pearce				Dec 31, 2018	



Project Location

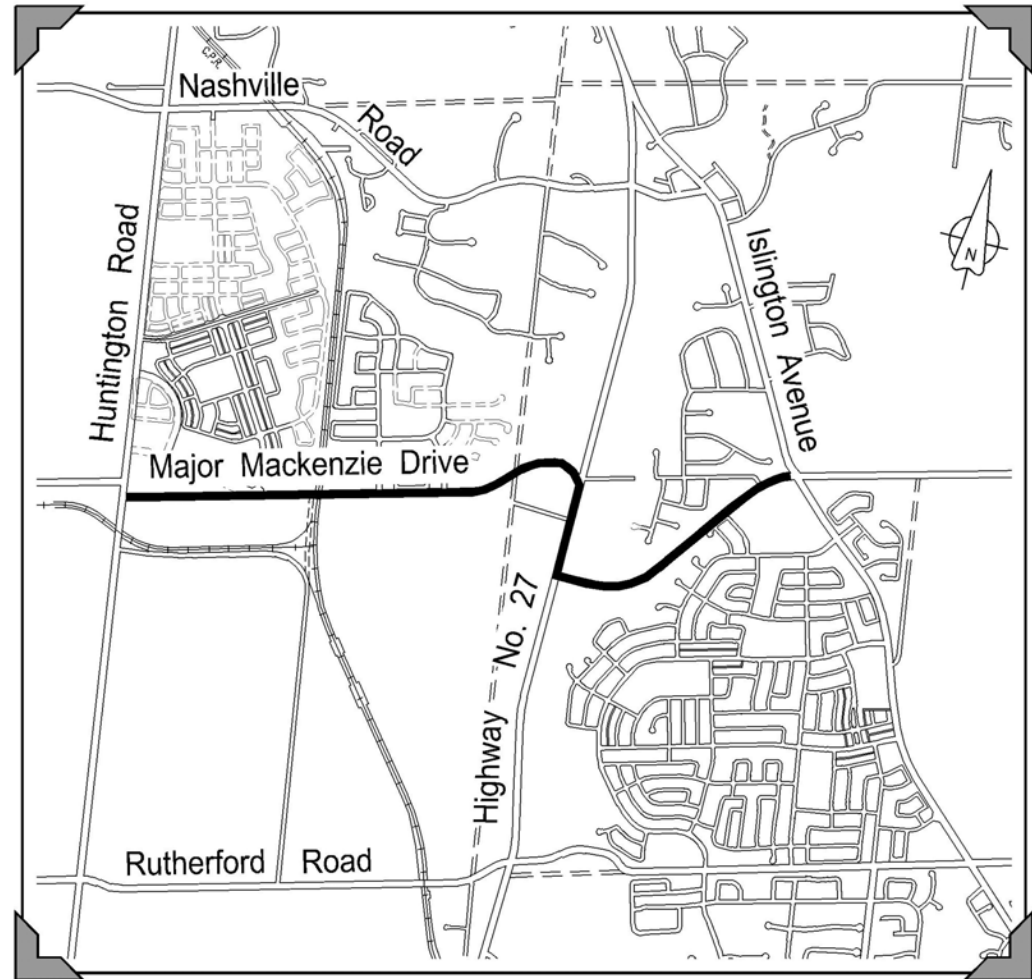
2016 Current Year Approved/ Future Years Recognized

Project Title

Kleinburg - Nashville PD6 Major Mackenzie Watermain

Project

DE-7123-15



MAP NOT TO SCALE



Project Summary

Project Number:	DE-7123-15	Approval Year:	2016
Project Title:	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Scenario Active:	Yes
Asset Type:	WTS001 Piped Infrastructure (WTS)	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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. Formerly known as DT-7123-15								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	2,020,825	2,020,825	0	Expense 01001 - 8801 01001 - 8805 01001 - 8812	Contractors	1,569,575		
2016	2,020,825	2,020,825	0		3% Administration Cost	58,850		
2017	2,020,825	2,020,825	0		Contingency	392,400		
2018	2,020,825	2,020,825	0		Total Expense:	2,020,825		
2019 & Beyond	0	0	0	Revenue 41010 - 8820	City Wide DC - Engineering			
	8,083,300	8,083,300	0			Total Revenue:	2,020,825	
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
CD-2007-16	Sidewalk and Street Lighting on Major Mackenzie Drive by York Region - Phase 2			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

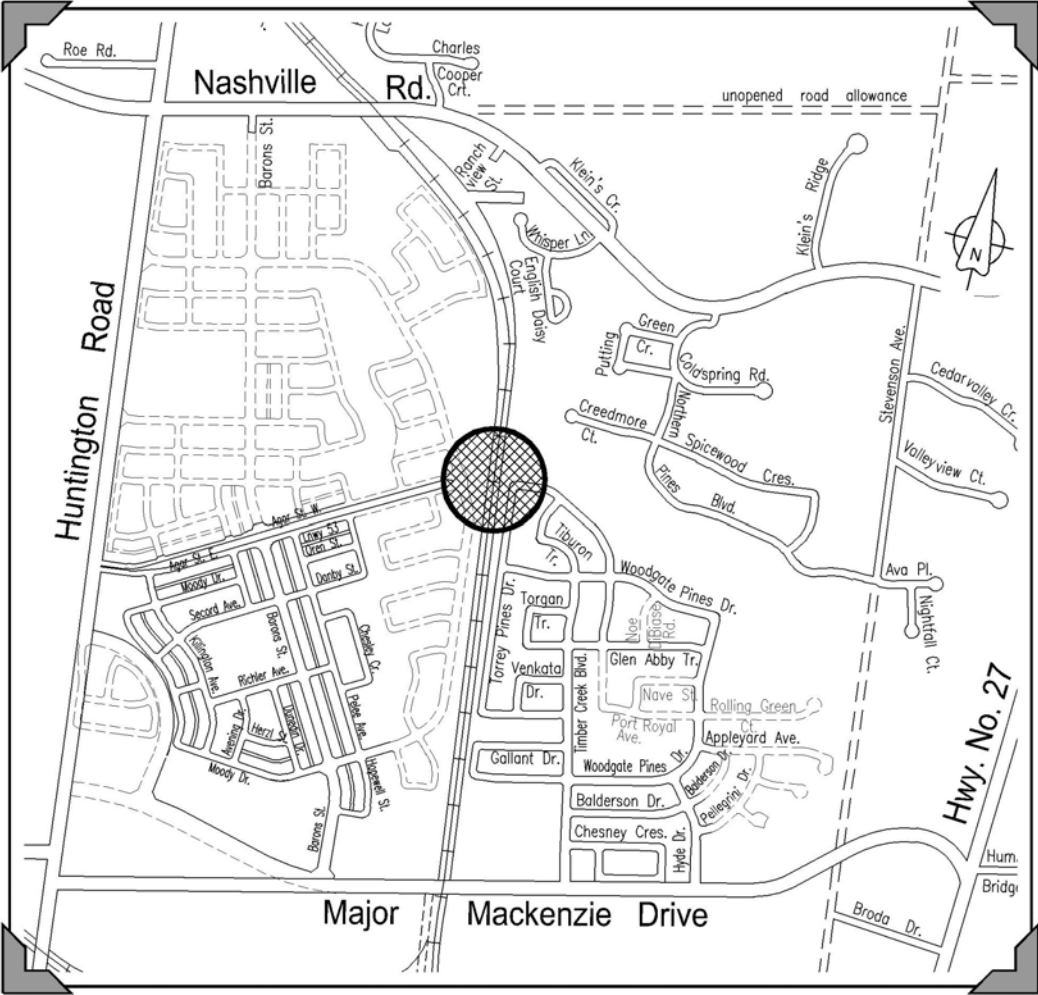
2016 Current Year Approved/ Future Years Recognized

Project Title

Block 61 CP Railway Pedestrian Crossing

Project #

DE-7124-16



MAP NOT TO SCALE



Project Summary

Project Number:	DE-7124-16	Approval Year:	2016
Project Title:	Block 61 CP Railway Pedestrian Crossing	Scenario Active:	Yes
Asset Type:	RDS001 Bridges & Structures	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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				
2013 DC Background Study Appendix H Table 2 F1 Formerly known as DT-7124-15								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	482,600	482,600	0	01001 - 8802	Consultant	374,800		
2017	3,217,300	3,217,300	0	01001 - 8805	3% Administration Cost	14,100		
2018	0	0	0	01001 - 8812	Contingency	93,700		
2019 & Beyond	0	0	0			Total Expense:	482,600	
	3,699,900	3,699,900	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	482,600		
						Total Revenue:	482,600	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jun 1, 2016	Michael Frieri	Andrew Pearce				Dec 1, 2019	



Project Location

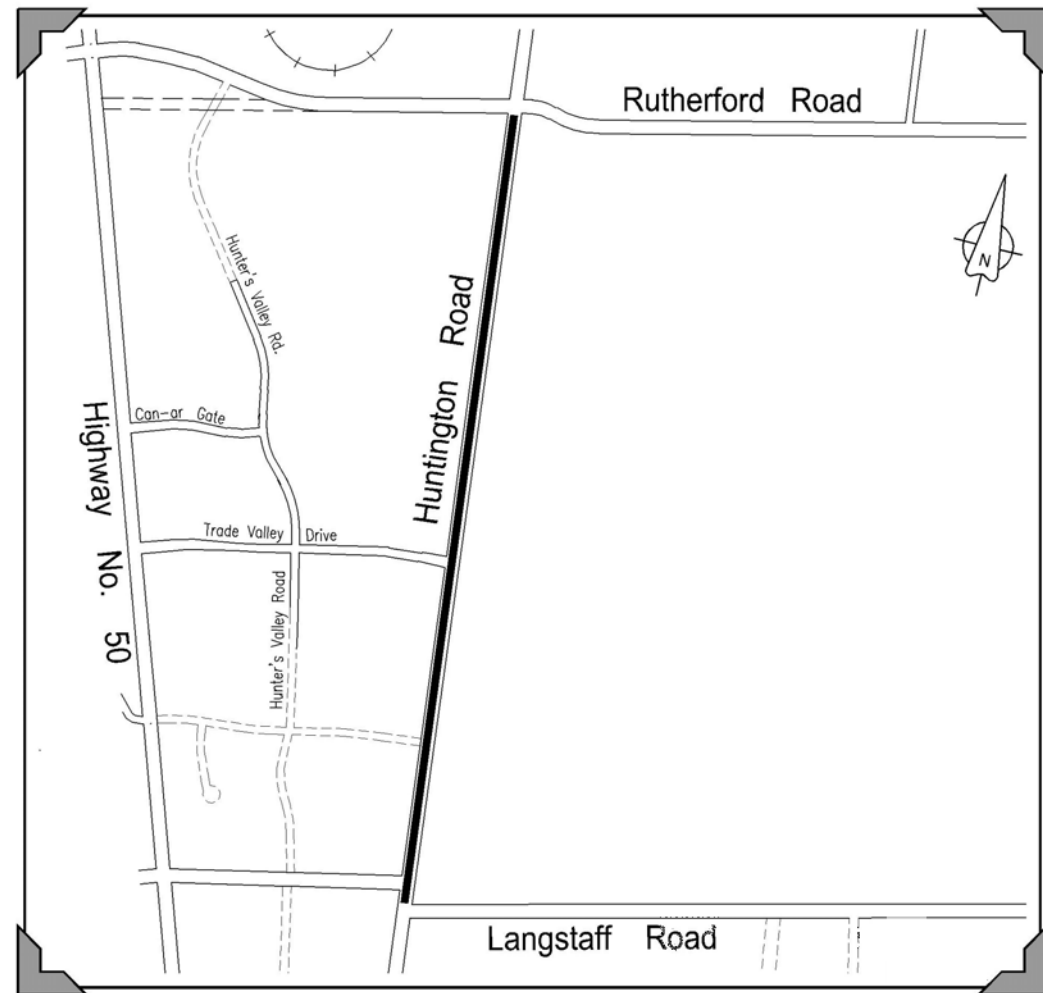
2016 Current Year Approved/ Future Years Recognized

Project Title

Huntington Road Construction - Langstaff Road to Rutherford Road

Project

DE-7134-16



MAP NOT TO SCALE



Project Summary

Project Number:	DE-7134-16	Approval Year:	2016
Project Title:	Huntington Road Construction - Langstaff Road to Rutherford Road	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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, Table 2, Carry Over Item 3). Formerly known as DT-7134-15								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	2,429,000	2,429,000	0	01001 - 8801	Contractors	1,640,600		
2017	0	0	0	01001 - 8802	Consultant	246,000		
2018	0	0	0	01001 - 8805	3% Administration Cost	70,700		
2019 & Beyond	0	0	0	01001 - 8812	Contingency	471,700		
	2,429,000	2,429,000	0			Total Expense:	2,429,000	
				Revenue				
				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			2015	0.0	0	0	0
DT-7090-13	Huntington Rd. - Langstaff to Rutherford / Detailed Design			2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2015	Jan 1, 2016	Michael Frieri		Andrew Pearce			Dec 31, 2018	



Project Location

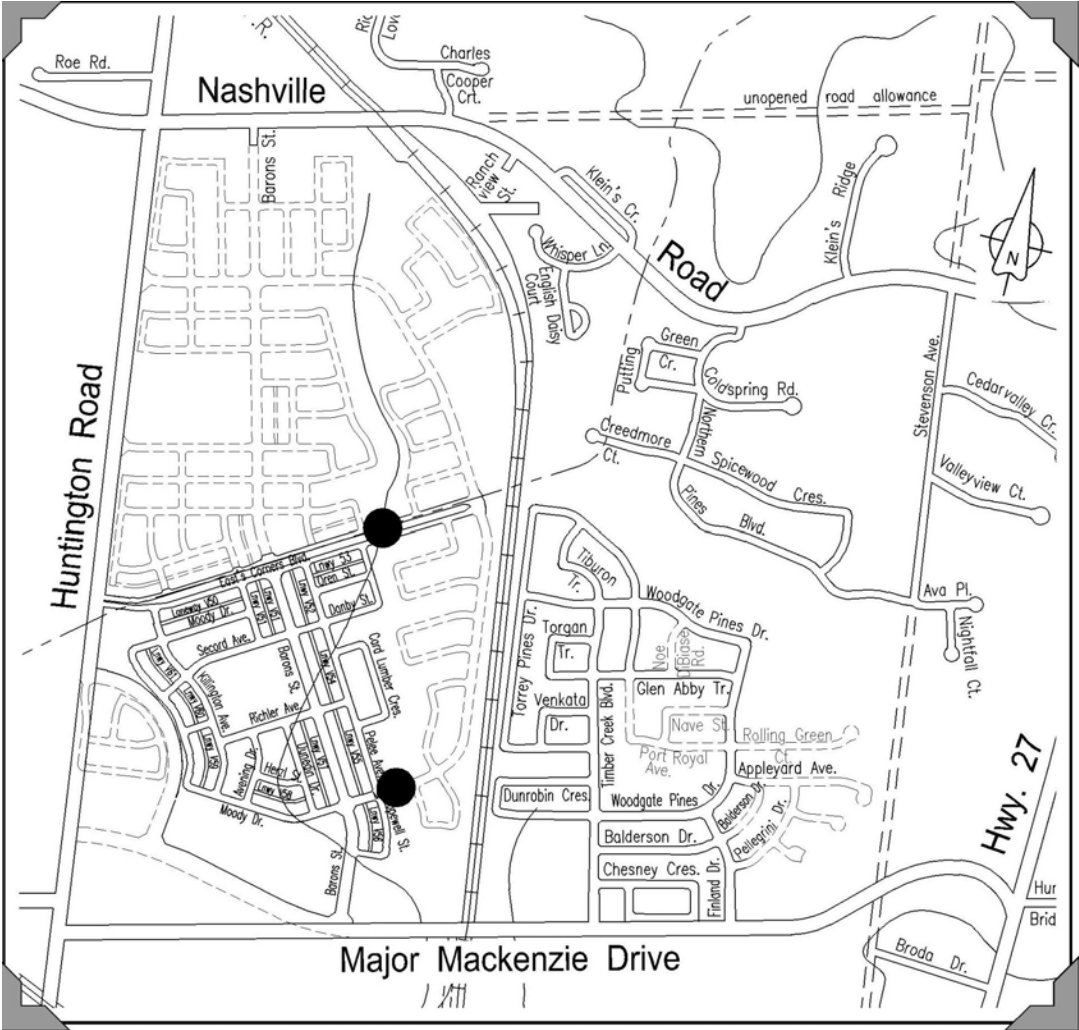
2016 Current Year Approved/ Future Years Recognized

Project Title

Block 61 Valley Corridor Crossings

Project #

DE-7137-16





Project Summary

Project Number:	DE-7137-16	
Project Title:	Block 61 Valley Corridor Crossings	
Asset Type:	RDS001 Bridges & Structures	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	Ward 1	
Project Type:	Growth/Development	

Project Description				Project Timelines				
Repayment to Nashville Development Inc. (NDI) for activities associated with two valley corridor crossings on MacTier Drive and Agar Street, within the Nashville Heights Subdivision Phase 1A.				The valley crossings have now been fully constructed.				
Scenario Description				Other Dept Impact				
2013 City-wide Development Charge, Appendix H, Table 2 (F3 & F4)								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	4,242,400	4,242,400	0	01001 - 8801	Contractors	4,118,800		
2017	0	0	0	01001 - 8805	3% Administration Cost	123,600		
2018	0	0	0			Total Expense:	4,242,400	
2019 & Beyond	0	0	0	Revenue				
	4,242,400	4,242,400	0	41010 - 8820	City Wide DC - Engineering	4,242,400		
						Total Revenue:	4,242,400	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2016	Jan 1, 2016	Michael Frieri	Andrew Pearce				Dec 31, 2018	



Project Location

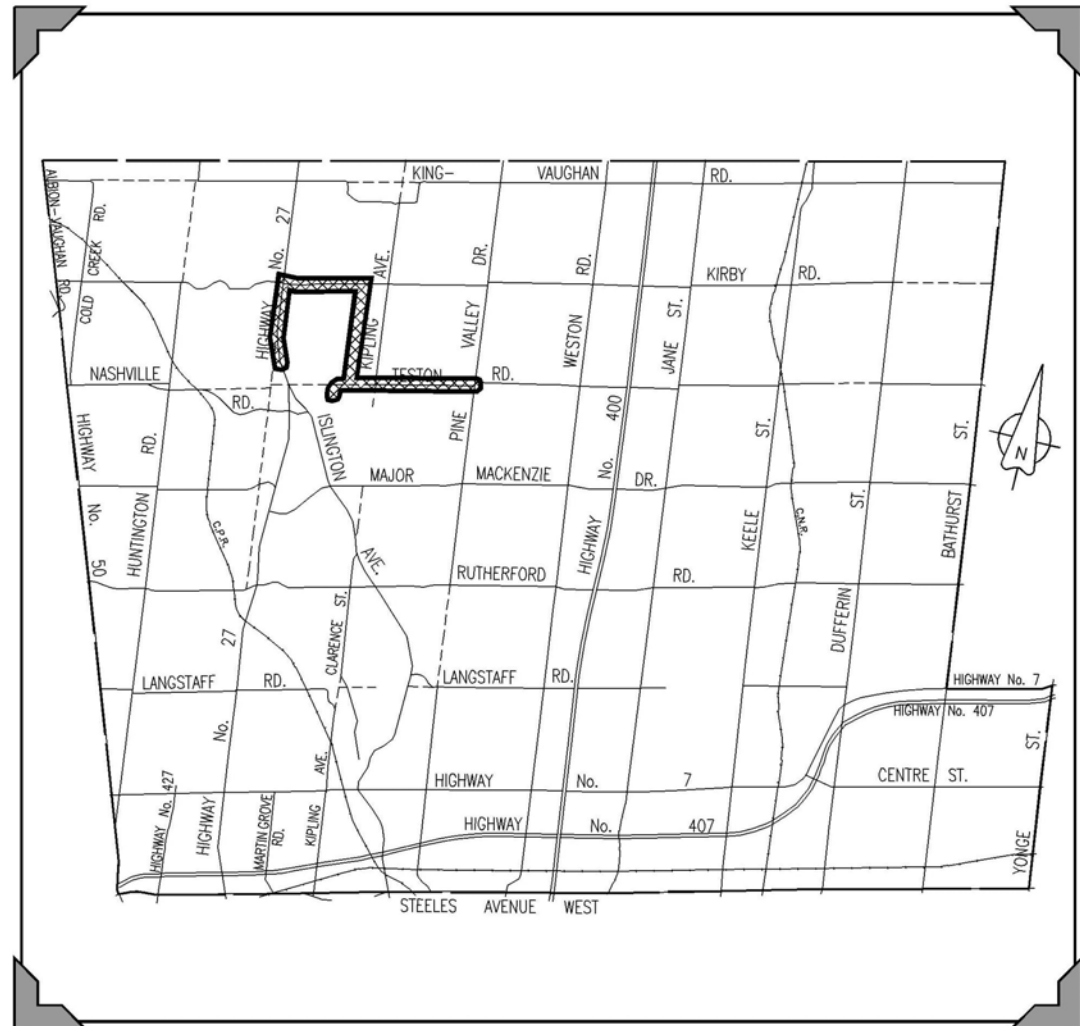
2016 Current Year Approved/ Future Years Recognized

Project Title

Block 55 PD-KN Watermain Servicing

Project

DE-7138-15





Project Summary

Project Number:	DE-7138-15	Approval Year:	2016
Project Title:	Block 55 PD-KN Watermain Servicing	Scenario Active:	Yes
Asset Type:	WTS001 Piped Infrastructure (WTS)	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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 watermain along Kirby Road, Highway 27 and future north-south road within Block 55 East, including Stegman's Mill which will derive water from the existing PD-KN system located along Islington Avenue as well as the PD-7 Watermain.				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				
2013 City-wide Development Charge, Appendix H, Table 5, Item 6								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	2,000,000	2,000,000	0	Expense	01001 - 8801	Contractors	1,634,900	
2016	2,104,900	2,104,900	0		01001 - 8805	3% Administration Cost	61,300	
2017	2,104,900	2,104,900	0		01001 - 8812	Contingency	408,700	
2018	2,104,900	2,104,900	0		Total Expense:		2,104,900	
2019 & Beyond	0	0	0	Revenue				
	8,314,700	8,314,700	0		41010 - 8820	City Wide DC - Engineering	2,104,900	
				Total Revenue: 2,104,900				
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



Project Summary

Project Number:	DE-7139-16	
Project Title:	Storm Drainage and Storm Water Management Master Plan Update	
Asset Type:	STM005 Studies & Master Plans (STM)	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	City-Wide	
Project Type:	Growth/Development	

Project Description				Project Timelines				
Develop an update for the City-wide Storm Drainage and Storm Water Management Master Plan as it is policy of Council to update the Master Plan every five years at minimum. The Infrastructure Planning and Development Engineering Services Department will lead the update study and will require participation of several City Departments.				To be initiated in mid to early 2016 in conjunction with the next City-wide Official Plan review.				
Scenario Description				Other Dept Impact				
2013 City-wide Development Charge, Appendix H, Table 4								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	786,100	786,100	0	01001 - 8802	Consultant	663,700		
2017	0	0	0	01001 - 8805	3% Administration Cost	22,900		
2018	0	0	0	01001 - 8812	Contingency	99,500		
2019 & Beyond	0	0	0			Total Expense:	786,100	
	786,100	786,100	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	786,100		
						Total Revenue:	786,100	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2016	Sep 1, 2016	Michael Frieri	Andrew Pearce				Dec 31, 2019	



Project Summary

Project Number:	DE-7141-16	
Project Title:	Transportation Master Plan Update	
Asset Type:	RDS008 Studies & Master Plans (RDS)	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	City-Wide	
Project Type:	Growth/Development	

Project Description				Project Timelines				
Develop an update for the Vaughan Transportation Master Plan (TMP) as it is policy of Council to update the TMP every five years at minimum. The approved TMP Action Plan outlined in medium term (2016-2021) that the City should determine the need for TMP Update based on monitoring and assessment of TMP progress, policy changes, and GTA context. The Infrastructure Planning and Development Engineering Services Department will lead the update study and will require participation on several City Departments.				To be initiated in mid to early 2016 in conjunction with the next City-wide Official Plan review.				
Scenario Description				Other Dept Impact				
2013 City-wide Development Charge, Appendix H, Table 4								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	786,100	786,100	0	01001 - 8802	Consultant	663,700		
2017	0	0	0	01001 - 8805	3% Administration Cost	22,900		
2018	0	0	0	01001 - 8812	Contingency	99,500		
2019 & Beyond	0	0	0			Total Expense:	786,100	
	786,100	786,100	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	786,100		
						Total Revenue:	786,100	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2016	Jan 1, 2016	Selma Hubjer	Andrew Pearce				Dec 31, 2018	



Project Summary

Project Number:	DE-7142-16	
Project Title:	Water / Wastewater Master Plan Update	
Asset Type:	DEV002 Studies & Master Plans (DEV)	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	City-Wide	
Project Type:	Growth/Development	

Project Description				Project Timelines				
Develop an update for the City-wide Water / Wastewater Master Plan as it is poli of Council to update the Master Plan every five years at minimum. The Infrastructure Planning and Development Engineering Services Department will lead the update study and will require participation of several City Departments.				To be initiated in mid to early 2016 in conjunction with the next City-wide Official Plan review.				
Scenario Description				Other Dept Impact				
2013 City-wide Development Charge, Appendix H, Table 4								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	786,100	786,100	0	01001 - 8802	Consultant	663,700		
2017	0	0	0	01001 - 8805	3% Administration Cost	22,900		
2018	0	0	0	01001 - 8812	Contingency	99,500		
2019 & Beyond	0	0	0			Total Expense:	786,100	
	786,100	786,100	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	786,100		
						Total Revenue:	786,100	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2016	Jan 1, 2016	Michael Frieri		Andrew Pearce			Dec 31, 2018	



Project Location

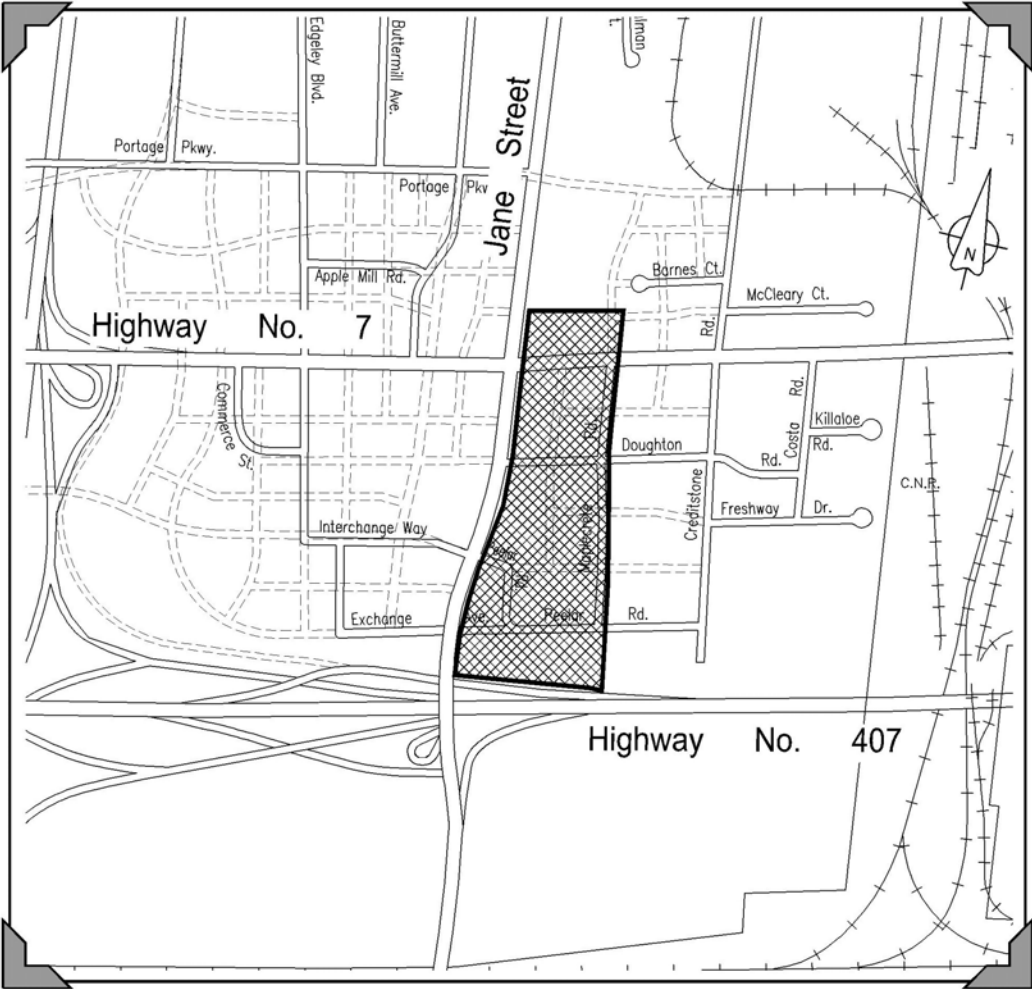
2016 Current Year Approved/ Future Years Recognized

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:	PKS001 Open Space	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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.				2015 EA; 2016 - Detained design / field work to begin following completion of Schedule 'C' Class EA Study - 2016 - Property acquisition subject to findings and conclusions of Environmental Assessment - 2017 - Advance contract works / construction - 2017-2019 - Construction				
Scenario Description				Other Dept Impact				
2013 DC Background Study Appendix I Table 10 Capital project approved in 2013 in the amount of \$1,891,080.				The debenture portion of the project in the future years represents Special Area Charges that are to be determined and approved as part of the overall financing strategy.				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	4,000,000	4,000,000	0	01001 - 8802	Consultant	1,831,500		
2017	5,000,000	5,000,000	0	01001 - 8804	Land Costs	1,594,100		
2018	17,000,000	17,000,000	0	01001 - 8805	3% Administration Cost	116,500		
2019 & Beyond	19,398,230	19,398,230	0	01001 - 8812	Contingency	457,900		
	45,398,230	45,398,230	0			Total Expense:	4,000,000	
				Revenue				
				41010 - 8820	City Wide DC - Engineering	4,000,000		
						Total Revenue:	4,000,000	
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			2015	0.0	0	0	0
DT-7058-11	Black Creek Regional Storm Improvements Class EA Study			2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



Project Location

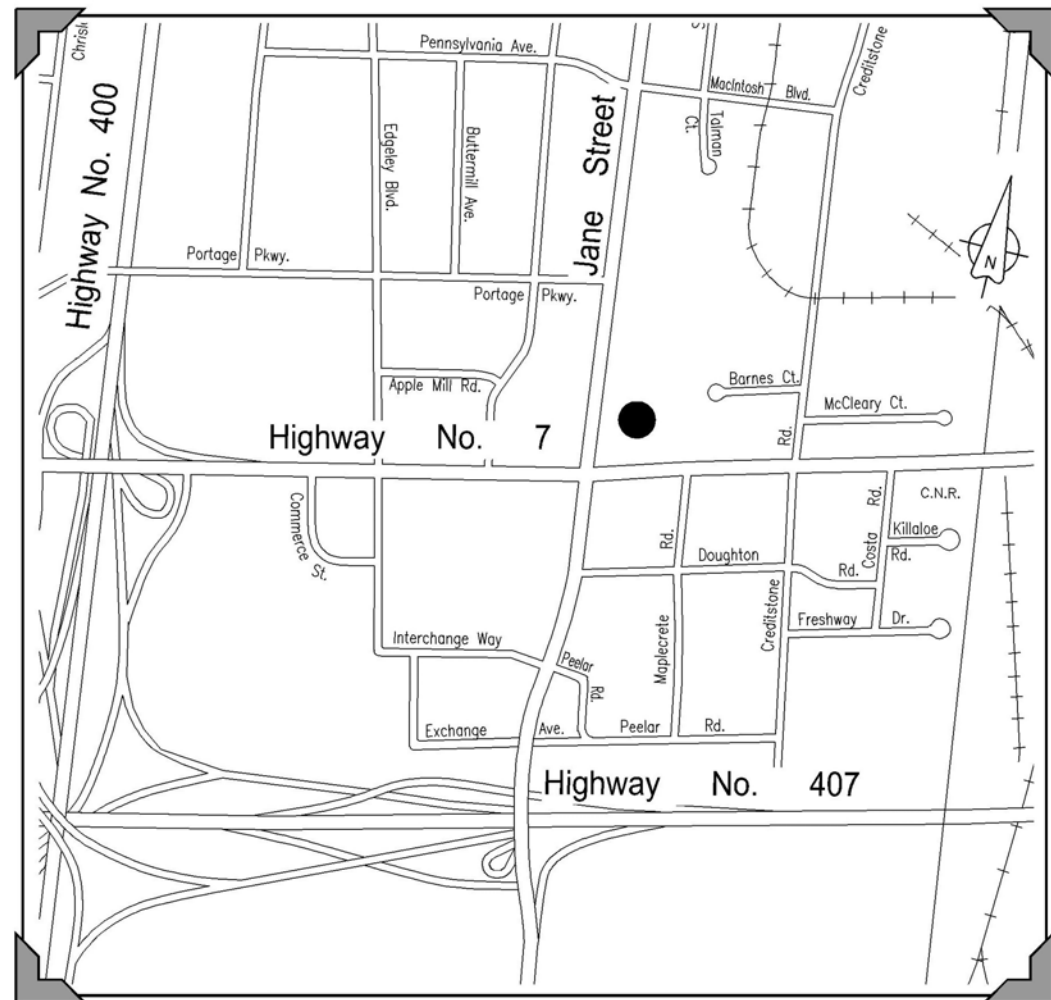
2016 Current Year Approved/ Future Years Recognized

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	
Project Title:	Vaughan Metropolitan Centre NE Storm Water Management Pond	
Asset Type:	STM002 Storm Ponds	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	Ward 4	
Project Type:	Growth/Development	

Project Description				Project Timelines				
Preliminary 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.				2015-2016 - Preliminary design / field work; Construction TBD				
Scenario Description				Other Dept Impact				
2013 DC Background Study Appendix I Table 10 Capital project approved in 2013 in the amount of \$630,360.				The debenture portion of the project in the future years represents Special Area Charges that are to be determined and approved as part of the overall financing strategy.				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	500,000	500,000	0	01001 - 8802	Consultant	388,300		
2017	5,782,305	5,782,305	0	01001 - 8805	3% Administration Cost	14,600		
2018	0	0	0	01001 - 8812	Contingency	97,100		
2019 & Beyond	0	0	0			Total Expense:	500,000	
	6,282,305	6,282,305	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	500,000		
						Total Revenue:	500,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



2017 RECOGNIZED CAPITAL PLAN

DEVELOPMENT ENGINEERING & INFRASTRUCTURE PLANNING



Project Summary

Project Number:	DE-7098-15	Approval Year:	2017
Project Title:	Pedestrian and Bicycle Network Implementation Program	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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 Formerly known as DT-7098-14				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		
2015	305,910	305,910	0	Expense				
2016	246,170	246,170	0	01001 - 8801	Contractors	135,000		
2017	250,000	250,000	0	01001 - 8802	Consultant	75,000		
2018	0	0	0	01001 - 8805	3% Administration Cost	8,000		
2019 & Beyond	0	0	0	01001 - 8808	Miscellaneous Costs	9,000		
	802,080	802,080	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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:	DE-7104-15	
Project Title:	TMP Education, Promotion, Outreach and Monitoring	
Asset Type:	RDS008 Studies & Master Plans (RDS)	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2017
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: No
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 Formerly known as DT-7104-13				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		
2015	77,250	77,250	0	Expense				
2016	77,250	77,250	0	01001 - 8801	Contractors	75,000		
2017	77,250	77,250	0	01001 - 8805	3% Administration Cost	2,250		
2018	0	0	0			Total Expense:	77,250	
2019 & Beyond	0	0	0	Revenue				
	231,750	231,750	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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:	DE-7108-15	Approval Year:	2017
Project Title:	School Travel Planning Measures	Scenario Active:	Yes
Asset Type:	RDS008 Studies & Master Plans (RDS)	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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 Formerly known as DT-7108-13				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		
2015	51,500	51,500	0	Expense				
2016	51,500	51,500	0	01001 - 8801	Contractors	50,000		
2017	51,500	51,500	0	01001 - 8805	3% Administration Cost	1,500		
2018	0	0	0			Total Expense:	51,500	
2019 & Beyond	0	0	0	Revenue				
	154,500	154,500	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

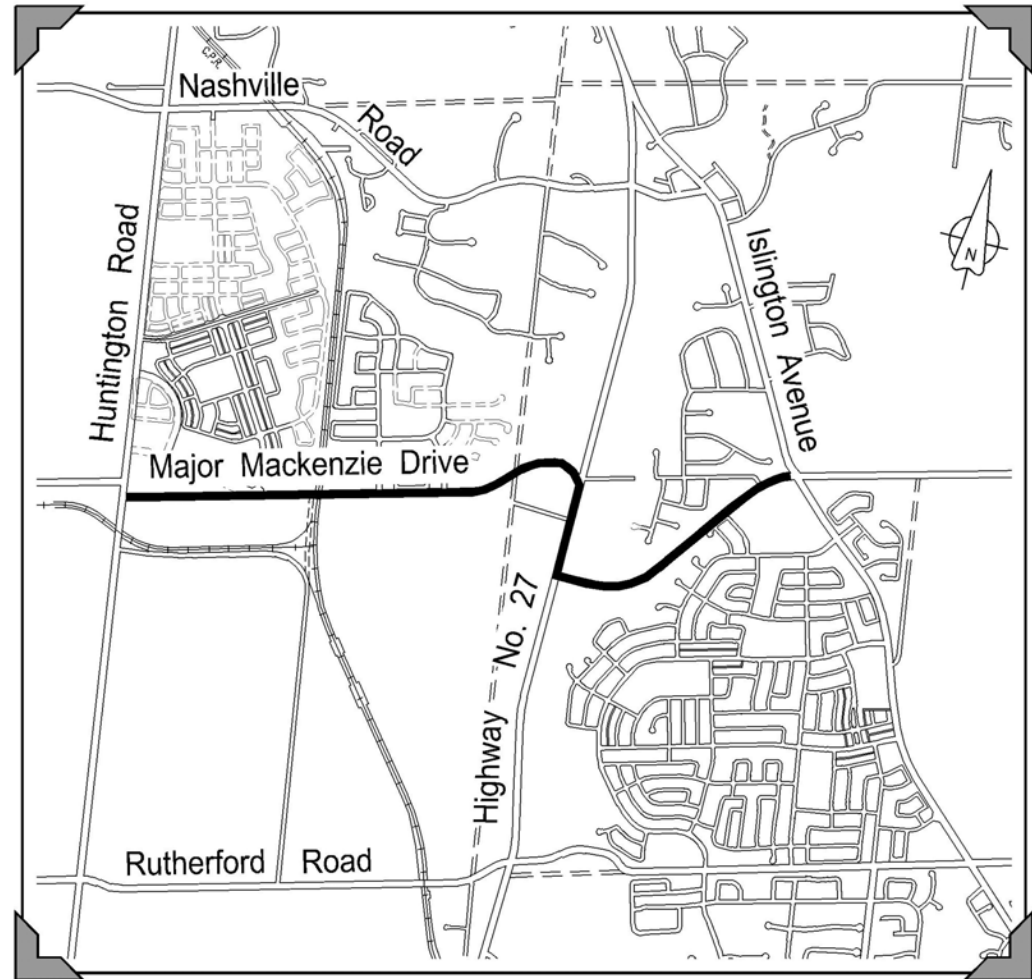
2017 Current Year Approved/ Future Years Recognized

Project Title

Kleinburg - Nashville PD6 Major Mackenzie Watermain

Project

DE-7123-15



MAP NOT TO SCALE



Project Summary

Project Number:	DE-7123-15	Approval Year:	2017
Project Title:	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Scenario Active:	Yes
Asset Type:	WTS001 Piped Infrastructure (WTS)	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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. Formerly known as DT-7123-15								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	2,020,825	2,020,825	0	Expense 01001 - 8801 01001 - 8805 01001 - 8812	Contractors	1,569,575		
2016	2,020,825	2,020,825	0		3% Administration Cost	58,850		
2017	2,020,825	2,020,825	0		Contingency	392,400		
2018	2,020,825	2,020,825	0		Total Expense:	2,020,825		
2019 & Beyond	0	0	0	Revenue 41010 - 8820	City Wide DC - Engineering			
	8,083,300	8,083,300	0			Total Revenue:	2,020,825	
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
CD-2007-16	Sidewalk and Street Lighting on Major Mackenzie Drive by York Region - Phase 2			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

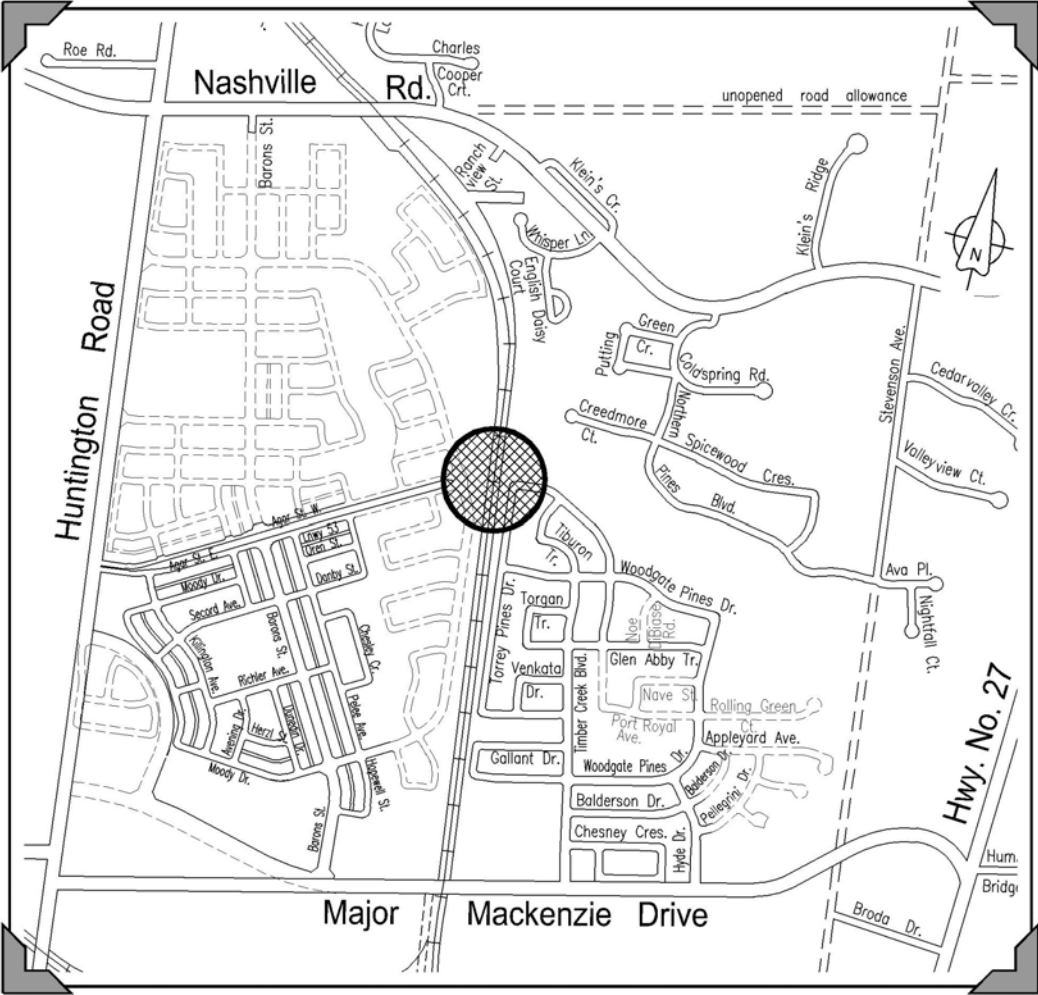
2017 Current Year Approved/ Future Years Recognized

Project Title

Block 61 CP Railway Pedestrian Crossing

Project #

DE-7124-16



MAP NOT TO SCALE



Project Summary

Project Number:	DE-7124-16	Approval Year:	2017
Project Title:	Block 61 CP Railway Pedestrian Crossing	Scenario Active:	Yes
Asset Type:	RDS001 Bridges & Structures	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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				
2013 DC Background Study Appendix H Table 2 F1 Formerly known as DT-7124-15								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	482,600	482,600	0	01001 - 8801	Contractors	2,498,800		
2017	3,217,300	3,217,300	0	01001 - 8805	3% Administration Cost	93,600		
2018	0	0	0	01001 - 8812	Contingency	624,900		
2019 & Beyond	0	0	0			Total Expense:	3,217,300	
	3,699,900	3,699,900	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	3,217,300		
						Total Revenue:	3,217,300	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jun 1, 2016	Michael Frieri	Andrew Pearce				Dec 1, 2019	



Project Location

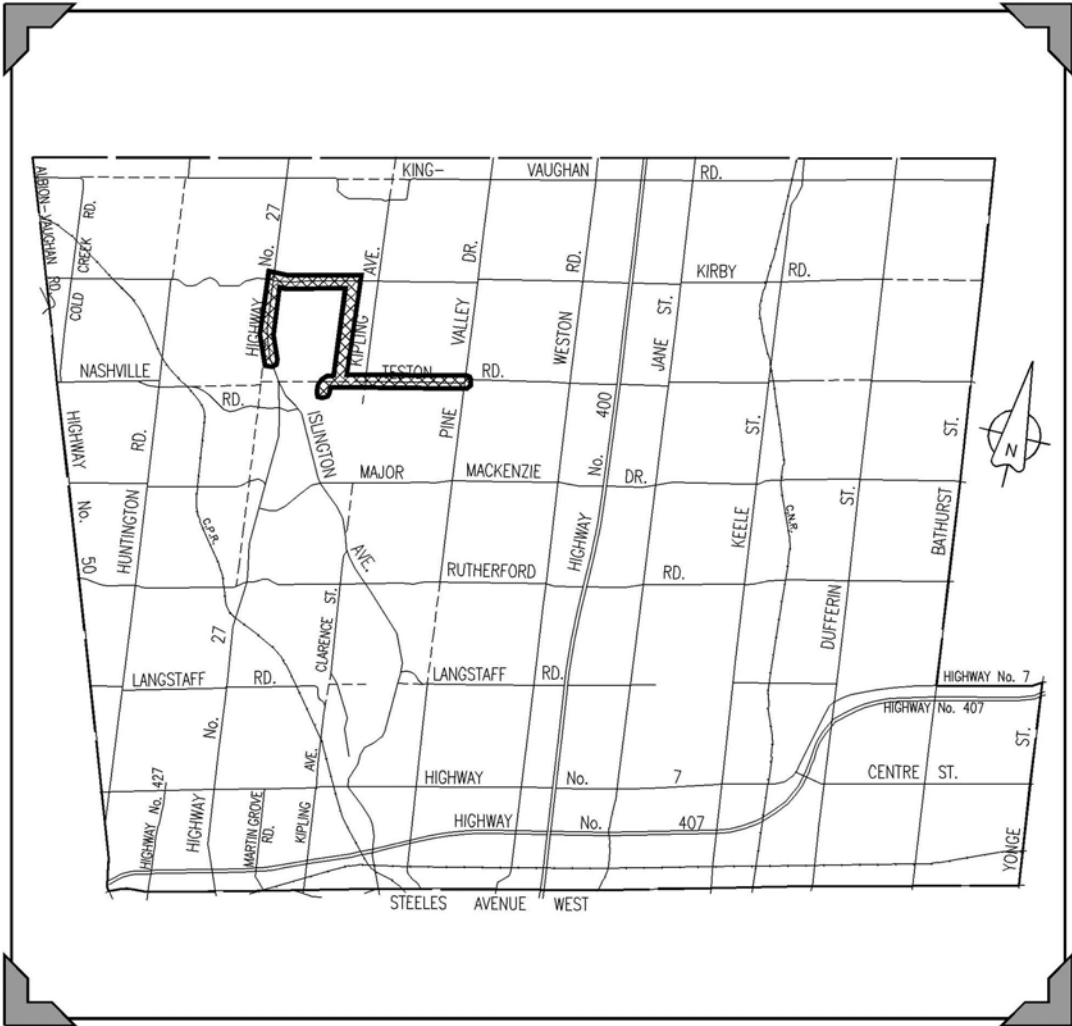
2017 Current Year Approved/ Future Years Recognized

Project Title

Block 55 PD-KN Watermain Servicing

Project #

DE-7138-15





Project Summary

Project Number:	DE-7138-15	Approval Year:	2017
Project Title:	Block 55 PD-KN Watermain Servicing	Scenario Active:	Yes
Asset Type:	WTS001 Piped Infrastructure (WTS)	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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 watermain along Kirby Road, Highway 27 and future north-south road within Block 55 East, including Stegman's Mill which will derive water from the existing PD-KN system located along Islington Avenue as well as the PD-7 Watermain.				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				
2013 City-wide Development Charge, Appendix H, Table 5, Item 6								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	2,000,000	2,000,000	0	Expense				
2016	2,104,900	2,104,900	0		01001 - 8801	Contractors	1,634,900	
2017	2,104,900	2,104,900	0		01001 - 8805	3% Administration Cost	61,300	
2018	2,104,900	2,104,900	0		01001 - 8812	Contingency	408,700	
2019 & Beyond	0	0	0			Total Expense:	2,104,900	
	8,314,700	8,314,700	0	Revenue				
				41010 - 8820	City Wide DC - Engineering		2,104,900	
						Total Revenue:	2,104,900	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



Project Location

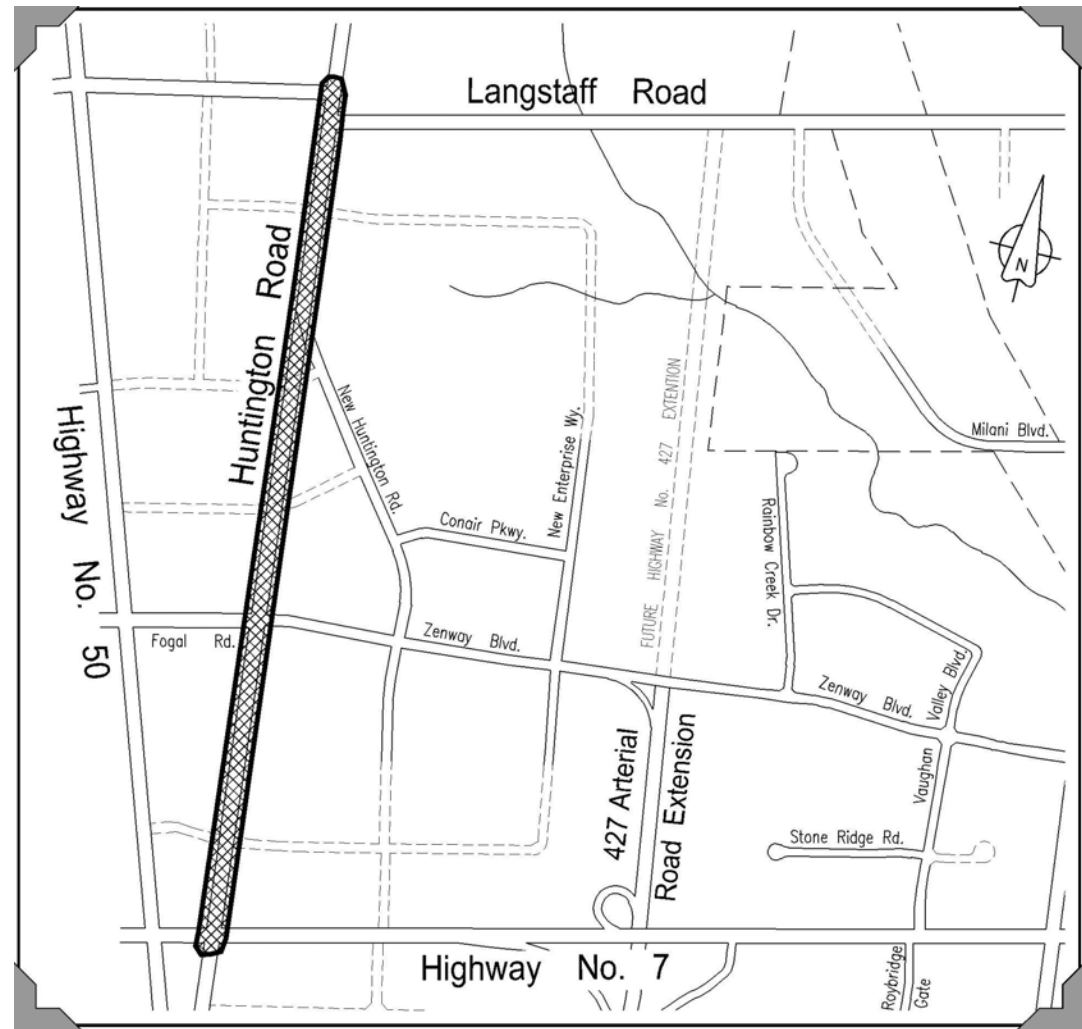
2017 Current Year Approved/ Future Years Recognized

Project Title

Huntington Road Reconstruction, Highway 7 to Langstaff Road

Project

DE-7151-15





Project Summary

Project Number:	DE-7151-15	
Project Title:	Huntington Road Reconstruction, Highway 7 to Langstaff Road	
Asset Type:	RDS003 Local & Arterial Roads	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2017
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				
Construction of a 4-lane collector road on new Huntington Road from Highway 7 to approximately 440m north of Highway 7 as per development agreement.								
Scenario Description				Other Dept Impact				
2013 DC Appendix H, Table 2, Page 3, "2008 Carry-Over Project" - Item 2.								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	1,700,000	1,700,000	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	566,200		
2017	729,000	729,000	0	01001 - 8805	3% Administration Cost	21,200		
2018	0	0	0	01001 - 8812	Contingency	141,600		
2019 & Beyond	0	0	0			Total Expense:	729,000	
	2,429,000	2,429,000	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	729,000		
						Total Revenue:	729,000	
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			2015	0.0	0	0	0
DT-7090-13	Huntington Rd. - Langstaff to Rutherford / Detailed Design			2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Location

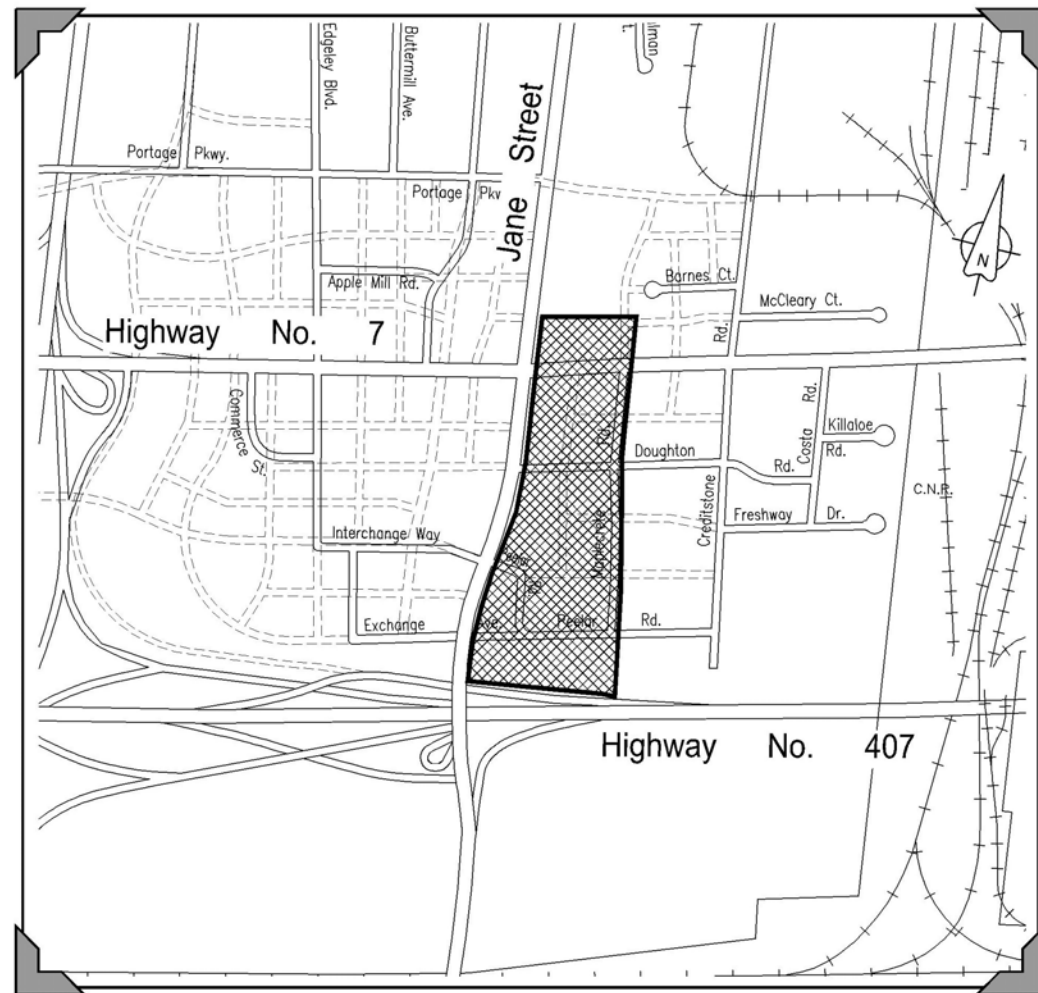
2017 Current Year Approved/ Future Years Recognized

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:	PKS001 Open Space	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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.				2015 EA; 2016 - Detained design / field work to begin following completion of Schedule 'C' Class EA Study - 2016 - Property acquisition subject to findings and conclusions of Environmental Assessment - 2017 - Advance contract works / construction - 2017-2019 - Construction				
Scenario Description				Other Dept Impact				
2013 DC Background Study Appendix I Table 10 Capital project approved in 2013 in the amount of \$1,891,080.				The debenture portion of the project in the future years represents Special Area Charges that are to be determined and approved as part of the overall financing strategy.				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	4,000,000	4,000,000	0	01001 - 8804	Land Costs	4,854,400		
2017	5,000,000	5,000,000	0	01001 - 8805	3% Administration Cost	145,600		
2018	17,000,000	17,000,000	0		Total Expense:	5,000,000		
2019 & Beyond	19,398,230	19,398,230	0	Revenue				
	45,398,230	45,398,230	0	75000 - 8847	Debenture Financing	5,000,000		
					Total Revenue:	5,000,000		
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			2015	0.0	0	0	0
DT-7058-11	Black Creek Regional Storm Improvements Class EA Study			2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



Project Location

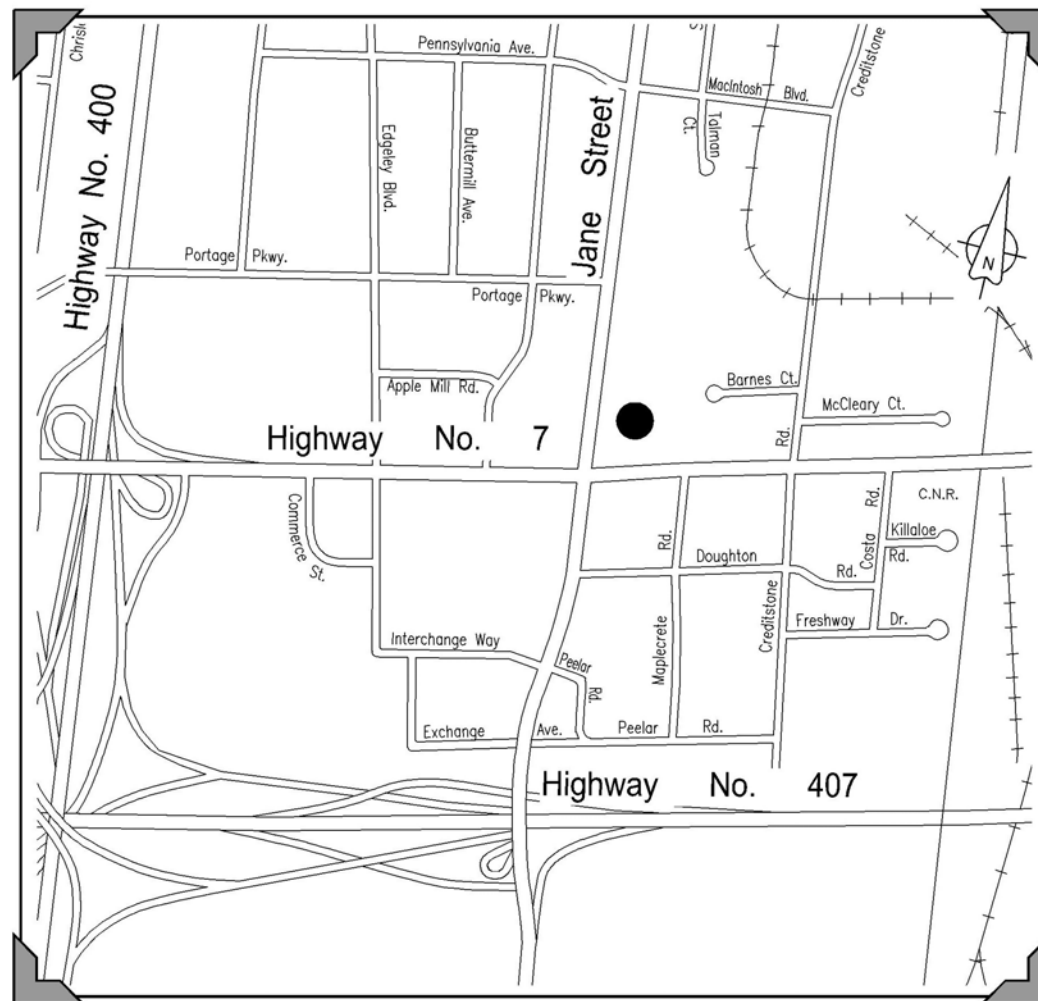
2017 Current Year Approved/ Future Years Recognized

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	
Project Title:	Vaughan Metropolitan Centre NE Storm Water Management Pond	
Asset Type:	STM002 Storm Ponds	
Department:	Develop. Eng & Infra. Planning Serv	
Budget Year:	2015	Approval Year: 2017
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	Ward 4	
Project Type:	Growth/Development	

Project Description				Project Timelines				
Preliminary 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.				2015-2016 - Preliminary design / field work; Construction TBD				
Scenario Description				Other Dept Impact				
2013 DC Background Study Appendix I Table 10 Capital project approved in 2013 in the amount of \$630,360.				The debenture portion of the project in the future years represents Special Area Charges that are to be determined and approved as part of the overall financing strategy.				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	500,000	500,000	0	01001 - 8801	Contractors	4,491,105		
2017	5,782,305	5,782,305	0	01001 - 8805	3% Administration Cost	168,400		
2018	0	0	0	01001 - 8812	Contingency	1,122,800		
2019 & Beyond	0	0	0			Total Expense:	5,782,305	
	6,282,305	6,282,305	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	1,213,805		
				75000 - 8847	Debenture Financing	4,568,500		
						Total Revenue:	5,782,305	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



2018 RECOGNIZED CAPITAL PLAN

DEVELOPMENT ENGINEERING & INFRASTRUCTURE PLANNING



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Project Location

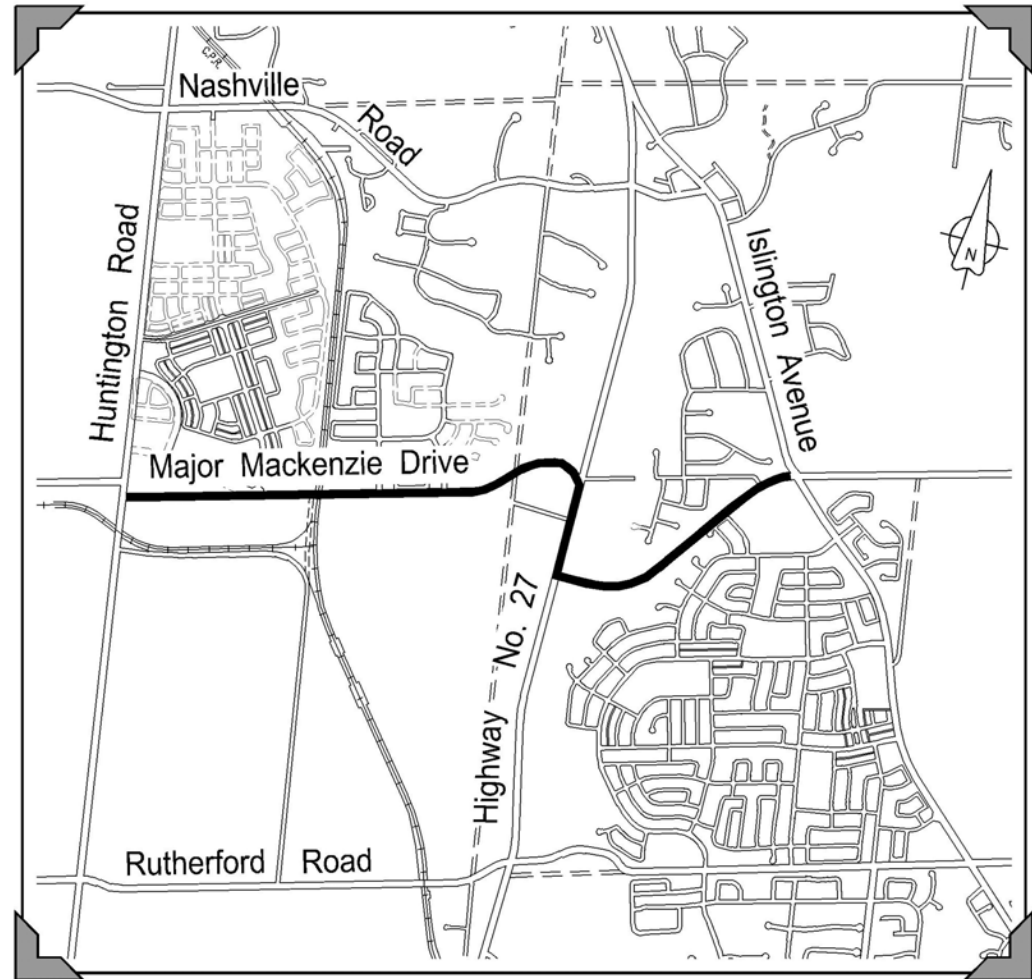
2018 Current Year Approved/ Future Years Recognized

Project Title

Kleinburg - Nashville PD6 Major Mackenzie Watermain

Project

DE-7123-15



MAP NOT TO SCALE



Project Summary

Project Number:	DE-7123-15	Approval Year:	2018
Project Title:	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Scenario Active:	Yes
Asset Type:	WTS001 Piped Infrastructure (WTS)	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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. Formerly known as DT-7123-15								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	2,020,825	2,020,825	0	Expense 01001 - 8801 01001 - 8805 01001 - 8812	Contractors	1,569,575		
2016	2,020,825	2,020,825	0		3% Administration Cost	58,850		
2017	2,020,825	2,020,825	0		Contingency	392,400		
2018	2,020,825	2,020,825	0		Total Expense:	2,020,825		
2019 & Beyond	0	0	0					
	8,083,300	8,083,300	0	Revenue 41010 - 8820	City Wide DC - Engineering	2,020,825		
				Total Revenue: 2,020,825				
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
CD-2007-16	Sidewalk and Street Lighting on Major Mackenzie Drive by York Region - Phase 2			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

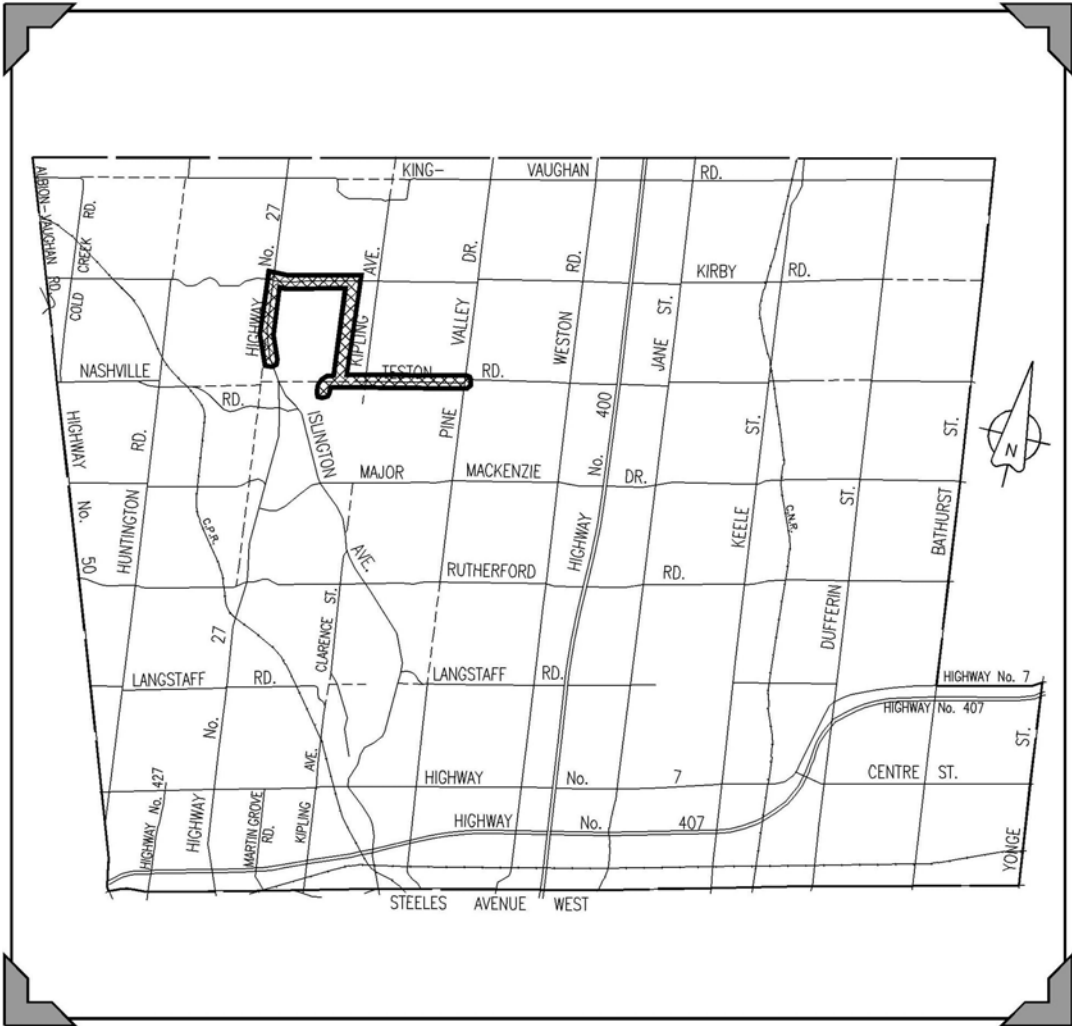
2018 Current Year Approved/ Future Years Recognized

Project Title

Block 55 PD-KN Watermain Servicing

Project #

DE-7138-15





Project Summary

Project Number:	DE-7138-15	Approval Year:	2018
Project Title:	Block 55 PD-KN Watermain Servicing	Scenario Active:	Yes
Asset Type:	WTS001 Piped Infrastructure (WTS)	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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 watermain along Kirby Road, Highway 27 and future north-south road within Block 55 East, including Stegman's Mill which will derive water from the existing PD-KN system located along Islington Avenue as well as the PD-7 Watermain.				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				
2013 City-wide Development Charge, Appendix H, Table 5, Item 6								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	2,000,000	2,000,000	0	Expense				
2016	2,104,900	2,104,900	0		01001 - 8801	Contractors	1,634,900	
2017	2,104,900	2,104,900	0		01001 - 8805	3% Administration Cost	61,300	
2018	2,104,900	2,104,900	0		01001 - 8812	Contingency	408,700	
2019 & Beyond	0	0	0			Total Expense:	2,104,900	
	8,314,700	8,314,700	0	Revenue				
				41010 - 8820	City Wide DC - Engineering		2,104,900	
						Total Revenue:	2,104,900	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



Project Location

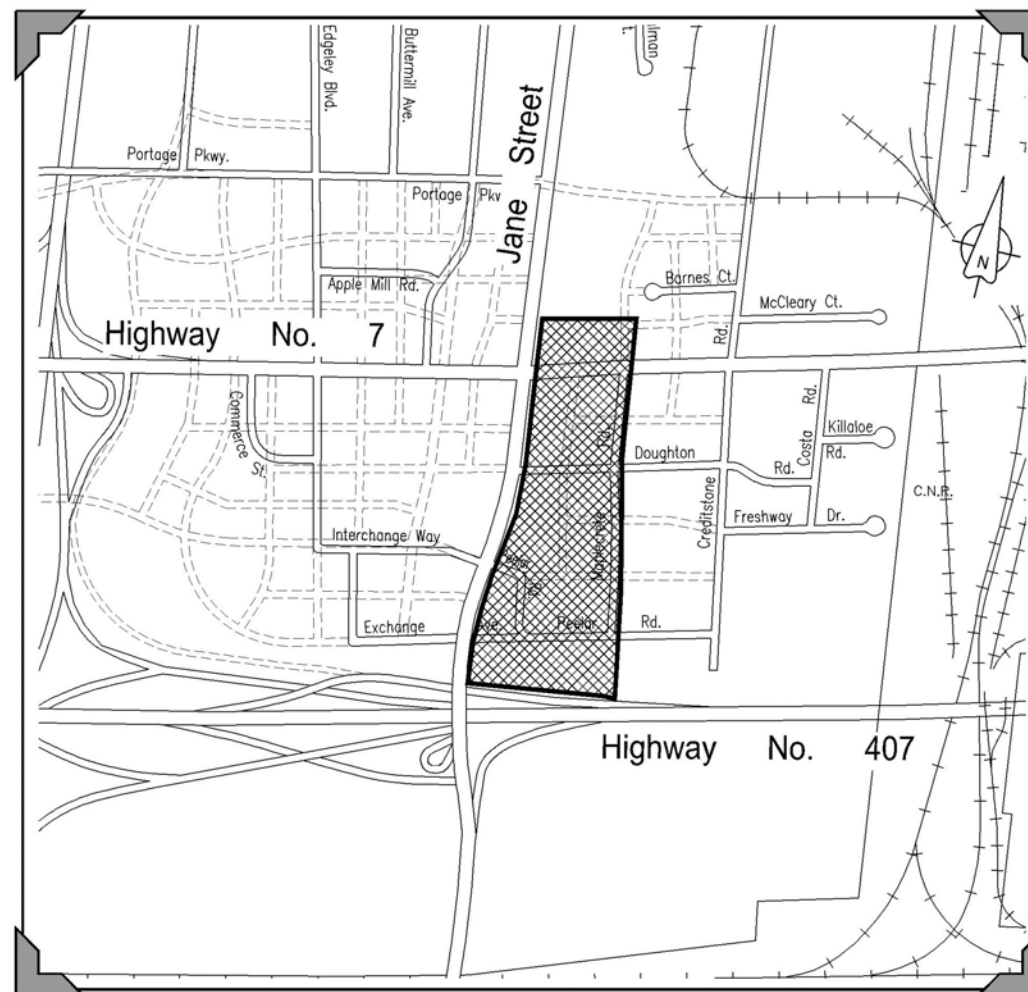
2018 Current Year Approved/ Future Years Recognized

Project Title

Black Creek Renewal

Project

DT-7120-13



MAP NOT TO SCALE



Project Summary

Project Number:	DT-7120-13	Approval Year:	2018
Project Title:	Black Creek Renewal	Scenario Active:	Yes
Asset Type:	PKS001 Open Space	TCA:	Yes
Department:	Develop. Eng & Infra. Planning Serv		
Budget Year:	2015		
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.				2015 EA; 2016 - Detained design / field work to begin following completion of Schedule 'C' Class EA Study - 2016 - Property acquisition subject to findings and conclusions of Environmental Assessment - 2017 - Advance contract works / construction - 2017-2019 - Construction				
Scenario Description				Other Dept Impact				
2013 DC Background Study Appendix I Table 10 Capital project approved in 2013 in the amount of \$1,891,080.				The debenture portion of the project in the future years represents Special Area Charges that are to be determined and approved as part of the overall financing strategy.				
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	4,000,000	4,000,000	0	01001 - 8801	Contractors	6,935,000		
2017	5,000,000	5,000,000	0	01001 - 8804	Land Costs	7,836,100		
2018	17,000,000	17,000,000	0	01001 - 8805	3% Administration Cost	495,100		
2019 & Beyond	19,398,230	19,398,230	0	01001 - 8812	Contingency	1,733,800		
	45,398,230	45,398,230	0		Total Expense:	17,000,000		
				Revenue				
				41010 - 8820	City Wide DC - Engineering	11,764,755		
				75000 - 8847	Debenture Financing	5,235,245		
					Total Revenue:	17,000,000		
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			2015	0.0	0	0	0
DT-7058-11	Black Creek Regional Storm Improvements Class EA Study			2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



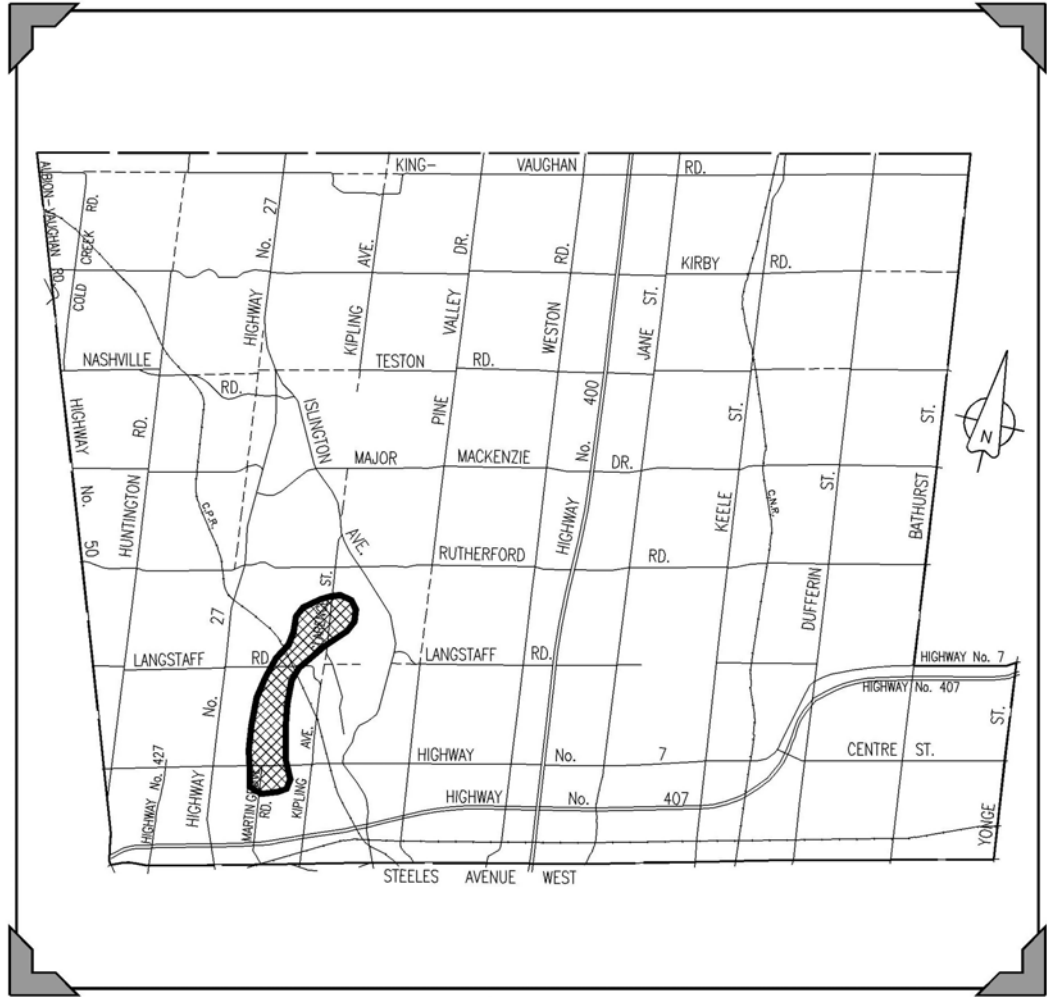
2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

CAPITAL DELIVERY & ASSET MANAGEMENT



2015 APPROVED CAPITAL BUDGET

CAPITAL DELIVERY & ASSET MANAGEMENT



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1920-15	Approval Year:	2015
Project Title:	2015 Road Rehabilitation and Watermain Replacement - Phase 3	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
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 2015 in conjunction with the watermain replacement for Andrew Park, Marilyn Place, Button Road, North Humber Drive, Crofters Road (partial), Kirkhill Place and Rossmull Crescent. Road Resurfacing only on Woodstream Boulevard. The existing 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 2015/ 2016 - Construction				
Scenario Description				Other Dept Impact				
Formerly known as EN-1920-15								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	3,908,900	3,908,900	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	3,230,000		
2017	0	0	0	01001 - 8802	Consultant	220,000		
2018	0	0	0	01001 - 8805	3% Administration Cost	113,900		
2019 & Beyond	0	0	0	01001 - 8812	Contingency	345,000		
	3,908,900	3,908,900	0		Total Expense:	3,908,900		
				Revenue				
				60180 - 8844	Water Reserve	2,518,900		
				61025 - 8844	Gas Tax Reserve	1,390,000		
					Total Revenue:	3,908,900		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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 Summary

Project Number:	CD-1923-15	Approval Year:	2015
Project Title:	Municipal Structure Inspection and Reporting in 2015	Scenario Active:	Yes
Asset Type:	RDS001 Bridges & Structures	TCA:	No
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Legal/Regulatory		

Project Description				Project Timelines				
Biennial 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				
Formerly known as EN-1923-15								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	101,970	101,970	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	90,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	2,970		
2018	0	0	0	01001 - 8812	Contingency	9,000		
2019 & Beyond	0	0	0			Total Expense:	101,970	
	101,970	101,970	0	Revenue				
				60130 - 8844	Roads Infra. Reserve	101,970		
						Total Revenue:	101,970	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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 Location

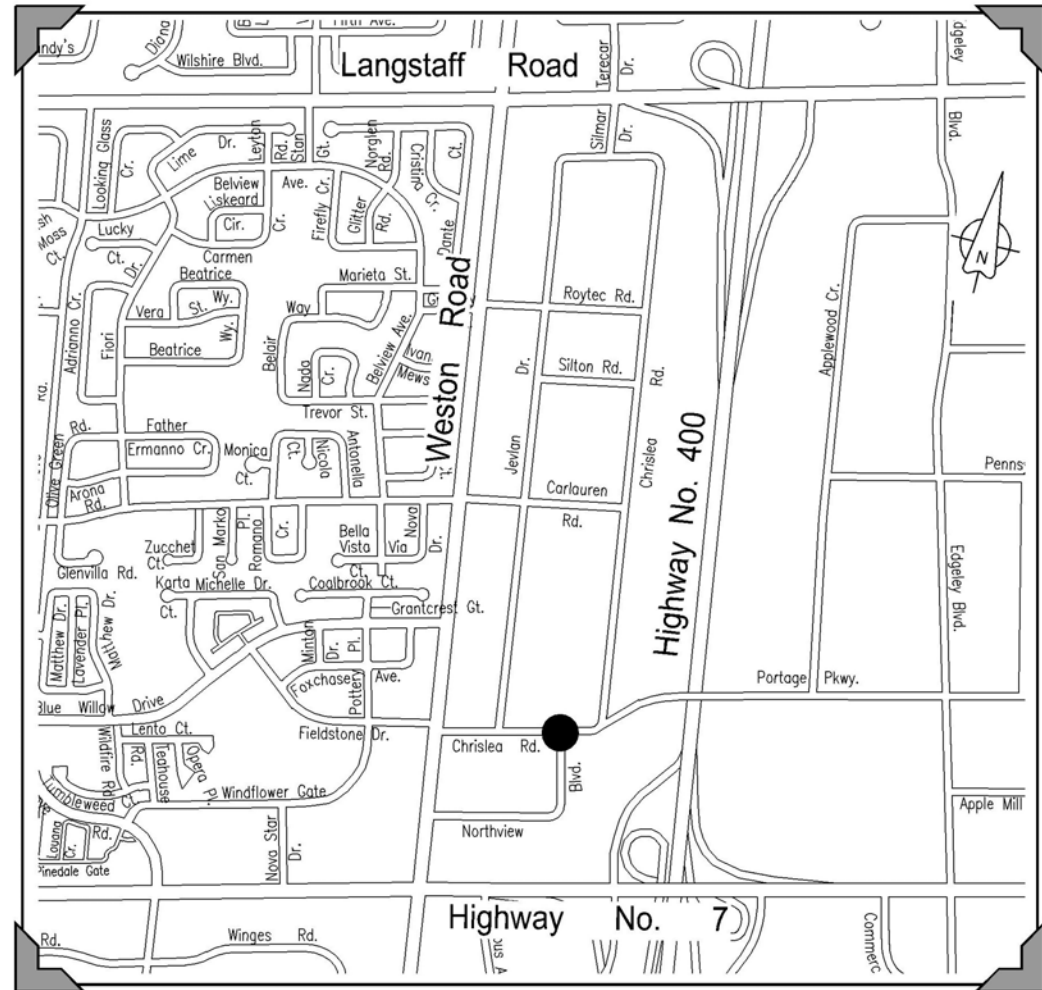
2015 Current Year Approved/ Future Years Recognized

Project Title

Traffic Signal Installation - Chrislea Road and Northview Boulevard

Project

CD-1959-15



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1959-15	Approval Year:	2015
Project Title:	Traffic Signal Installation - Chrislea Road and Northview Boulevard	Scenario Active:	Yes
Asset Type:	RDS007 Traffic Signals	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Growth/Development		

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 increased development intensification.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015/ 2016 - Construction				
Scenario Description				Other Dept Impact				
2013 Development Charges Background Study - Appendix H, Table2, Other Transportation Related Works/ Infrastructure item # 1. Formerly known as EN-1959-15				In conjunction with the Roads, Parks & Forestry Department, Traffic Division. - RP				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	232,300	232,300	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	180,000		
2017	0	0	0	01001 - 8802	Consultant	25,000		
2018	0	0	0	01001 - 8805	3% Administration Cost	6,800		
2019 & Beyond	0	0	0	01001 - 8812	Contingency	20,500		
	232,300	232,300	0			Total Expense:	232,300	
				Revenue				
				41010 - 8820	City Wide DC - Engineering	232,300		
						Total Revenue:	232,300	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Location

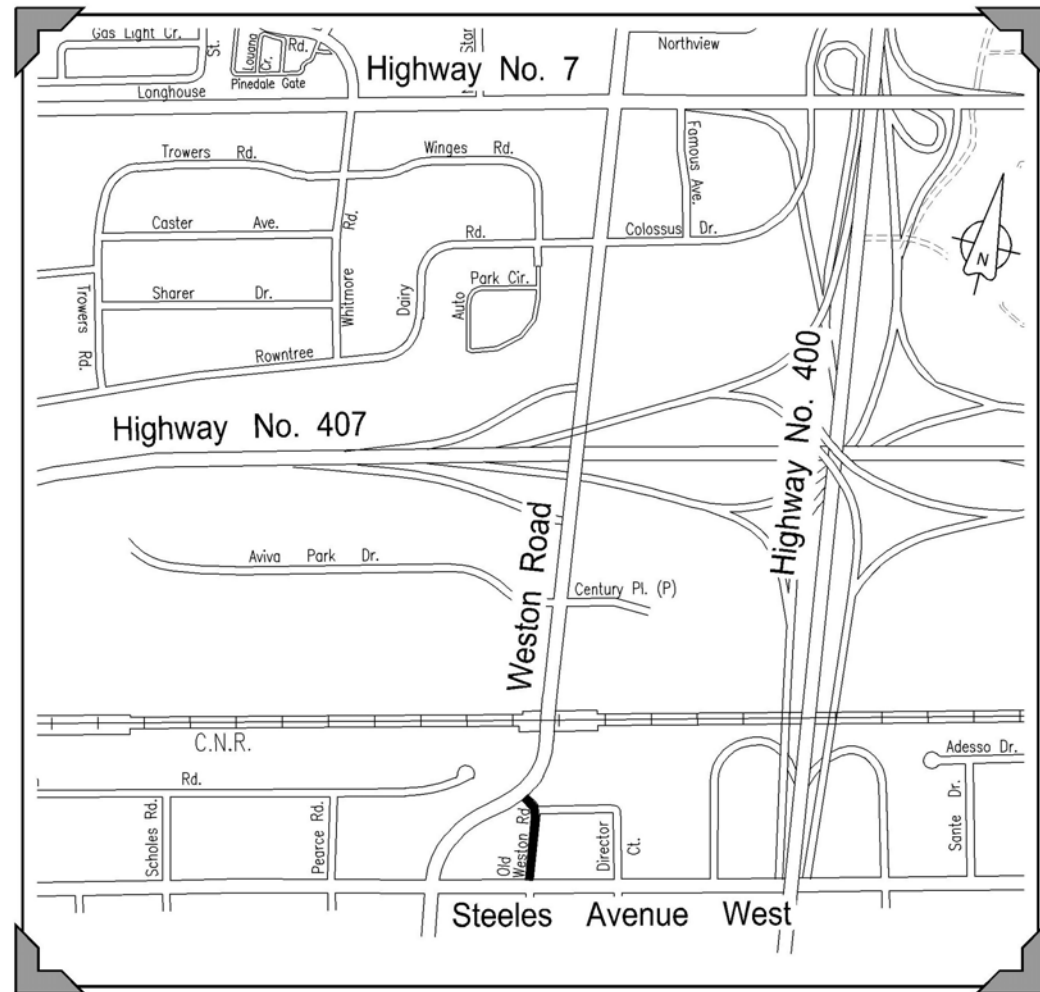
2015 Current Year Approved/ Future Years Recognized

Project Title

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

Project

CD-1982-15



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1982-15	Approval Year:	2015
Project Title:	Sidewalk on Old Weston Road - Steeles Avenue West to Weston Road	Scenario Active:	Yes
Asset Type:	RDS004 Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
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. 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 of non-vehicular transportation. Formerly known as EN-1982-15								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	55,000	55,000	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	45,000		
2017	0	0	0	01001 - 8802	Consultant	5,000		
2018	0	0	0	01001 - 8812	Contingency	5,000		
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

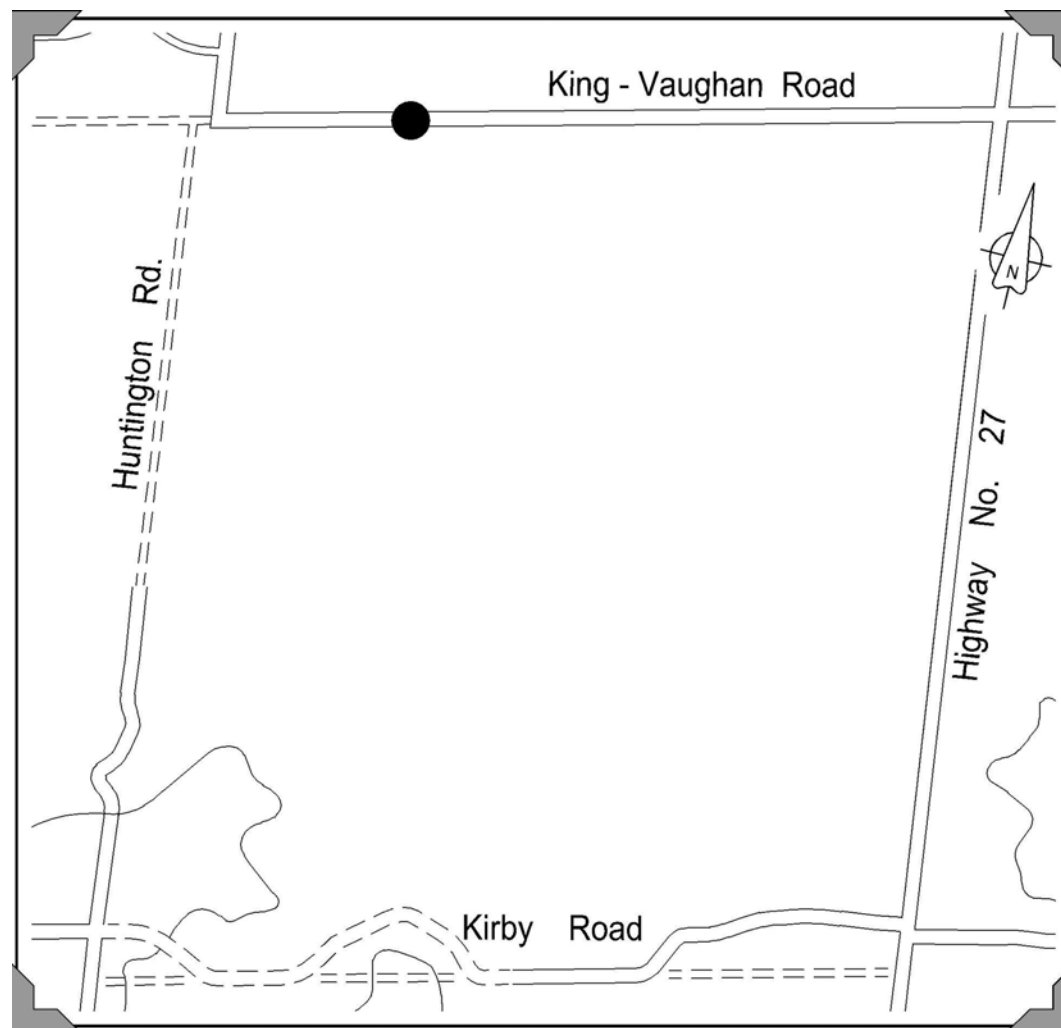
2015 Current Year Approved/ Future Years Recognized

Project Title

Culvert Replacement on King-Vaughan Road

Project

CD-2003-15





Project Summary

Project Number:	CD-2003-15	Approval Year:	2015
Project Title:	Culvert Replacement on King-Vaughan Road	Scenario Active:	Yes
Asset Type:	STM001 Piped Infrastructure (STM)	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Replacement of a 975 mm Corrugated Steel Pipe Culvert at 6550 King-Vaughan Road just east of Huntington Road. The existing corrugated steel pipe has collapsed and a large amount of debris has settled in the pipe, hampering the ability of the pipe to convey the desired storm water.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 / 2016 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	215,270	215,270	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	140,000		
2017	0	0	0	01001 - 8802	Consultant	50,000		
2018	0	0	0	01001 - 8805	3% Administration Cost	6,270		
2019 & Beyond	0	0	0	01001 - 8812	Contingency	19,000		
	215,270	215,270	0			Total Expense:	215,270	
				Revenue				
				60150 - 8844	Sewer Reserve	215,270		
						Total Revenue:	215,270	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

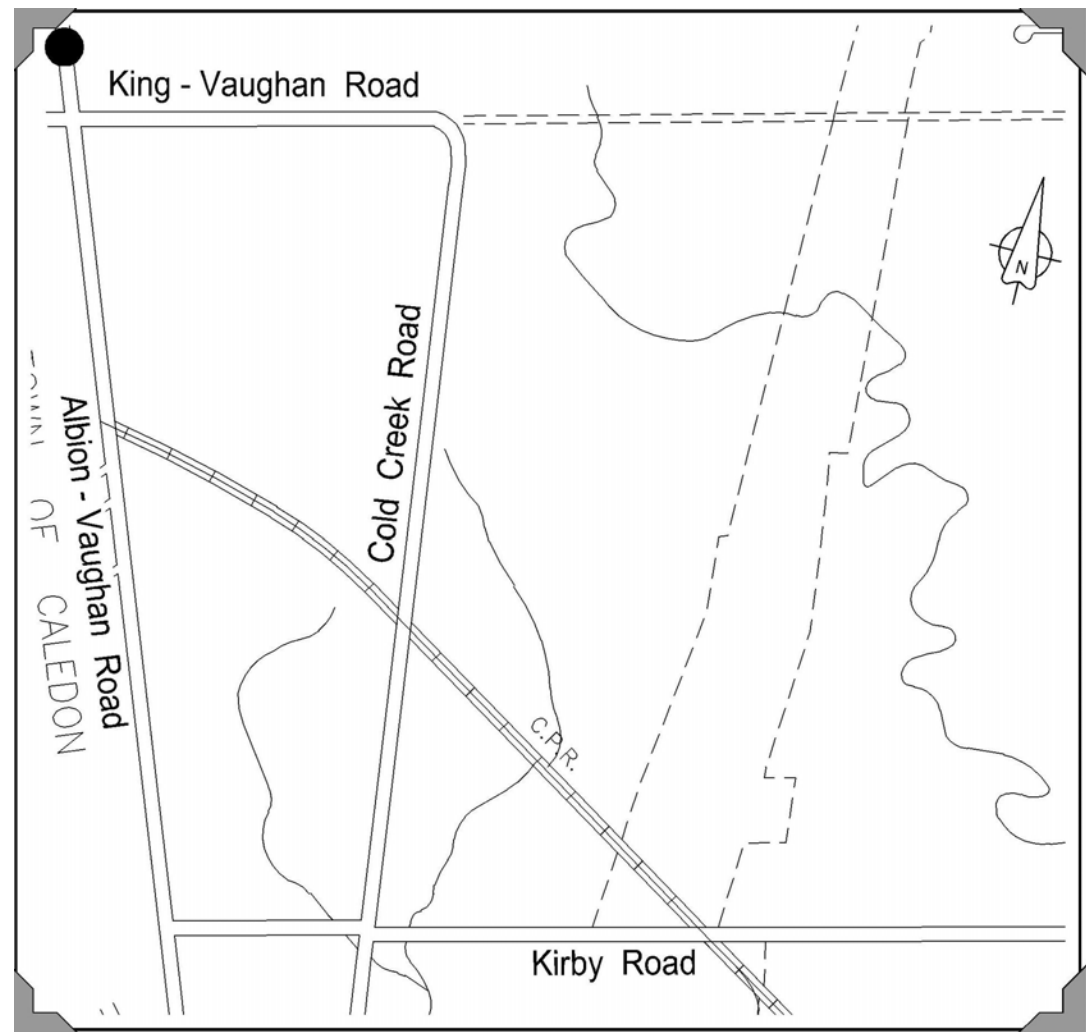
2015 Current Year Approved/ Future Years Recognized

Project Title

Guide Rail Replacement on Albion Vaughan Road

Project

CD-2004-15





Project Summary

Project Number:	CD-2004-15	Approval Year:	2015
Project Title:	Guide Rail Replacement on Albion Vaughan Road	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Replacement of the existing east side cable guide rail with a steel beam guide rail. Including an extruder energy attenuator on the approaching end and an entrance treatment on the leaving end at the driveway to the north of the embankment. Albion-Vaughan Road is a boundary road between the Town of Caledon and the City of Vaughan. The Town of Caledon has already replaced the west side cable steel guide rail with a steel beam guide rail.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
The existing three cable guide rail does not satisfy all the requirements of the Roadside Safety Manual. In particular, the guide rail does not extend far enough to the south and a portion of the embankment hazard is not protected; and the existing light pole behind the guide rail is within the deflection distance of the guide rail.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	101,970	101,970	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	80,000		
2017	0	0	0	01001 - 8802	Consultant	10,000		
2018	0	0	0	01001 - 8805	3% Administration Cost	2,970		
2019 & Beyond	0	0	0	01001 - 8812	Contingency	9,000		
	101,970	101,970	0		Total Expense:	101,970		
				Revenue				
				60130 - 8844	Roads Infra. Reserve	101,970		
					Total Revenue:	101,970		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2017	



Project Location

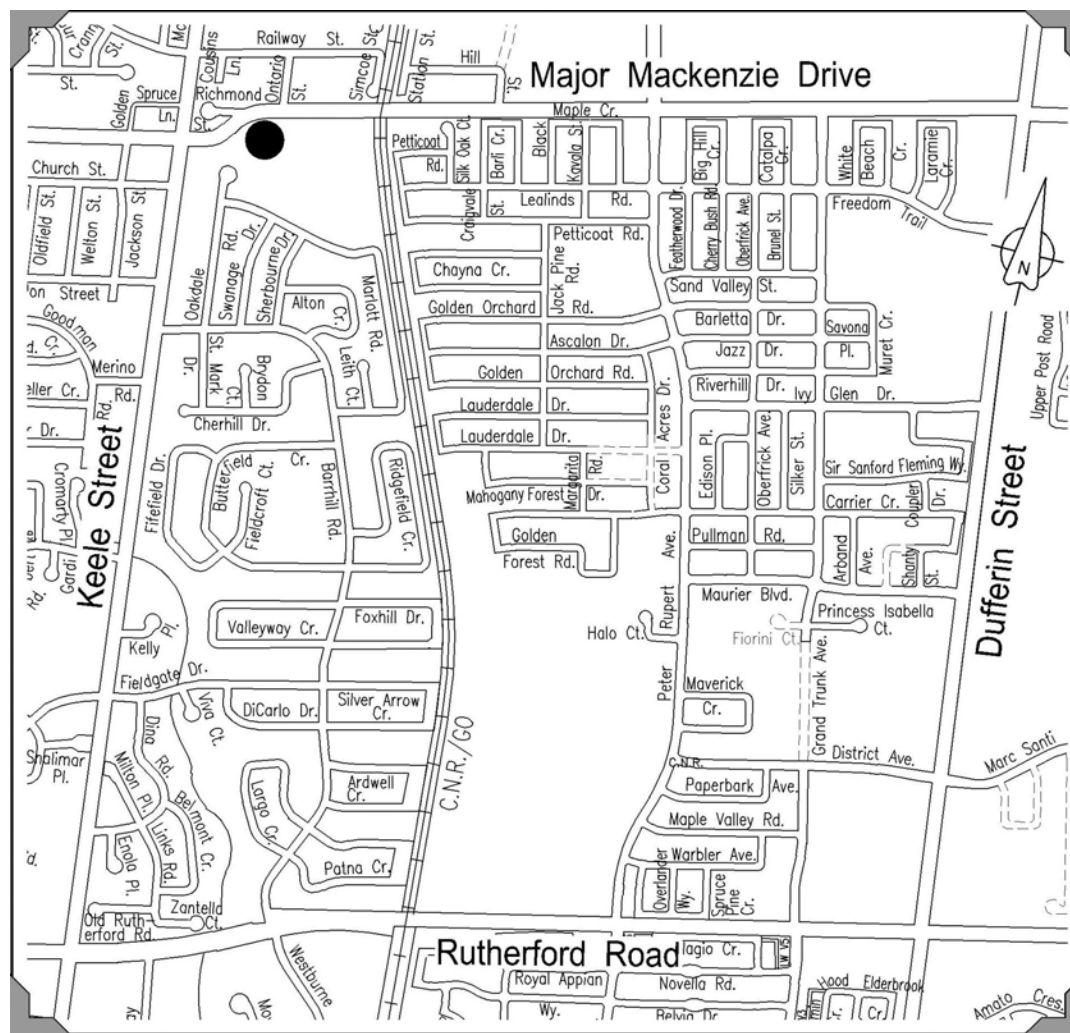
2015 Current Year Approved/ Future Years Recognized

Project Title

Major Mackenzie Drive Streetscape - Phase 1b City Hall Campus

Project

CD-2006-15





Project Summary

Project Number:	CD-2006-15	Approval Year:	2015
Project Title:	Major Mackenzie Drive Streetscape - Phase 1b City Hall Campus	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Completion of the Major Mackenzie Drive Streetscape construction fronting the City Hall Campus. Remaining works will be coordinated with the Building Facilities Department as it relates to the new City Hall campus developments.				2015/ 2016 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	317,240	317,240	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	250,000		
2017	0	0	0	01001 - 8802	Consultant	30,000		
2018	0	0	0	01001 - 8805	3% Administration Cost	9,240		
2019 & Beyond	0	0	0	01001 - 8812	Contingency	28,000		
	317,240	317,240	0		Total Expense:	317,240		
				Revenue				
				41010 - 8820	City Wide DC - Engineering	82,480		
				60115 - 8844	Keele Valley Landfill Reserve	234,760		
					Total Revenue:	317,240		
Related Projects				Operating Budget Impact				
Which Follow	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
DP-9017-10	Major Mackenzie Drive Streetscape Construction Keele Street to Hill Street			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

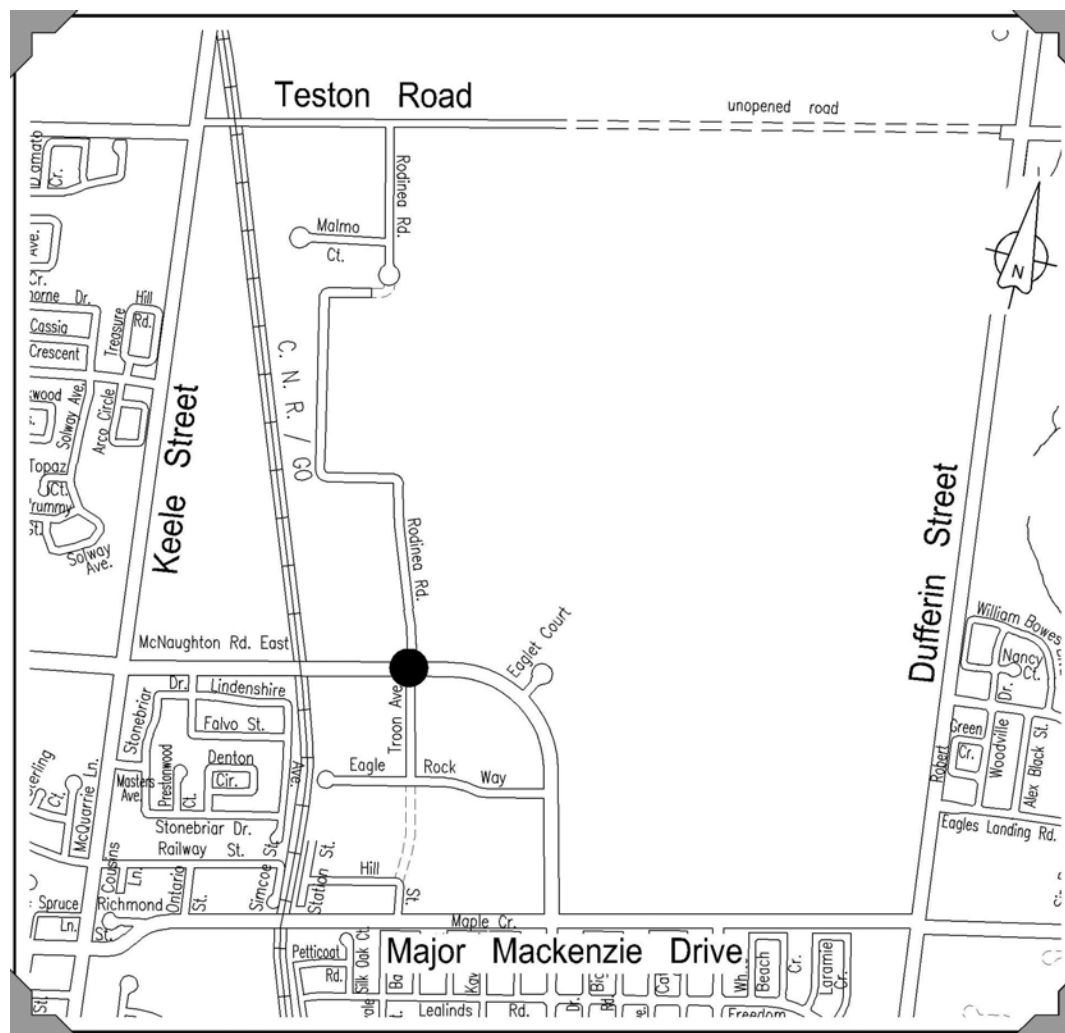
2015 Current Year Approved/ Future Years Recognized

Project Title

Traffic Signal Installation - McNaughton Road and Troon Avenue / Rodinea Road

Project

CD-2009-15





Project Summary

Project Number:	CD-2009-15	Approval Year:	2015
Project Title:	Traffic Signal Installation - McNaughton Road and Troon Avenue / Rodinea Road	Scenario Active:	Yes
Asset Type:	RDS007 Traffic Signals	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description				Project Timelines				
The installation of traffic control signals at the intersection of McNaughton Road and Troon Avenue/ Rodinea Road. The traffic signals are required to accommodate the traffic increase due to the proposed development intensification.				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, Table 2, Other Transportation Related Works/ Infrastructure item # 1.				In conjunction with the Roads, Parks & Forestry Department, Traffic Division. - RP				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	232,300	232,300	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	180,000		
2017	0	0	0	01001 - 8802	Consultant	25,000		
2018	0	0	0	01001 - 8805	3% Administration Cost	6,800		
2019 & Beyond	0	0	0	01001 - 8812	Contingency	20,500		
	232,300	232,300	0			Total Expense:	232,300	
				Revenue				
				41010 - 8820	City Wide DC - Engineering	232,300		
						Total Revenue:	232,300	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

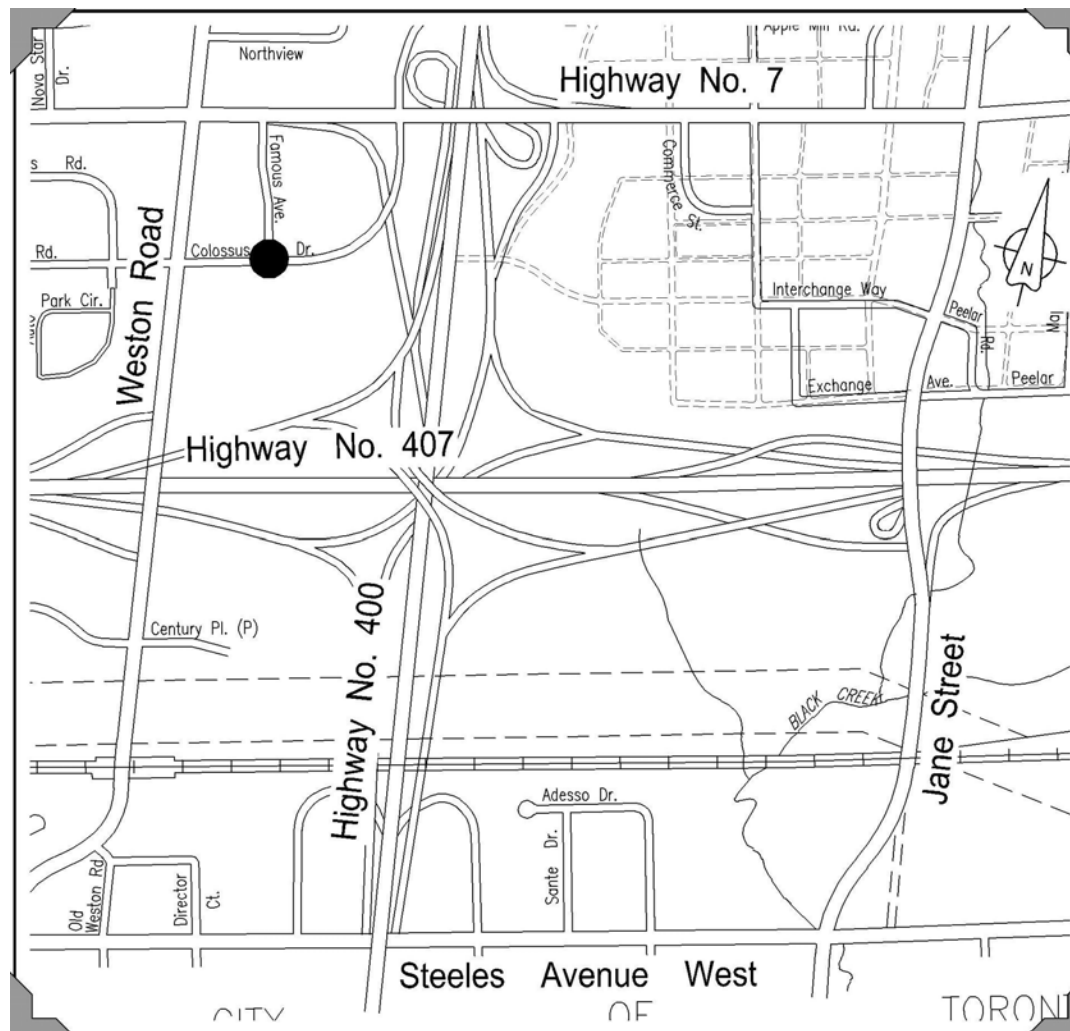
2015 Current Year Approved/ Future Years Recognized

Project Title

Traffic Signal Installation - Colossus Drive and Famous Avenue

Project

CD-2010-15





Project Summary

Project Number:	CD-2010-15	Approval Year:	2015
Project Title:	Traffic Signal Installation - Colossus Drive and Famous Avenue	Scenario Active:	Yes
Asset Type:	RDS007 Traffic Signals	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

Project Description				Project Timelines				
The installation of traffic control signals at the intersection of Colossus Drive and Famous. The traffic signals are required to accommodate the traffic increase due to the increased development intensification. Intersection currently meets traffic signal warrant.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works. 2016 - Construction				
Scenario Description				Other Dept Impact				
Famous Avenue is a private road and the City will require an easement to complete the work. 2013 Development Charges Background Study - Appendix H, Table 2, Other Transportation Related Works/ Infrastructure item # 1.				In conjunction with the Roads, Parks & Forestry Department, Traffic Division. - RP				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	247,750	247,750	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	180,000		
2017	0	0	0	01001 - 8802	Consultant	25,000		
2018	0	0	0	01001 - 8804	Land Costs	15,000		
2019 & Beyond	0	0	0	01001 - 8805	3% Administration Cost	7,250		
	247,750	247,750	0	01001 - 8812	Contingency	20,500		
					Total Expense:	247,750		
				Revenue				
				41010 - 8820	City Wide DC - Engineering	247,750		
					Total Revenue:	247,750		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

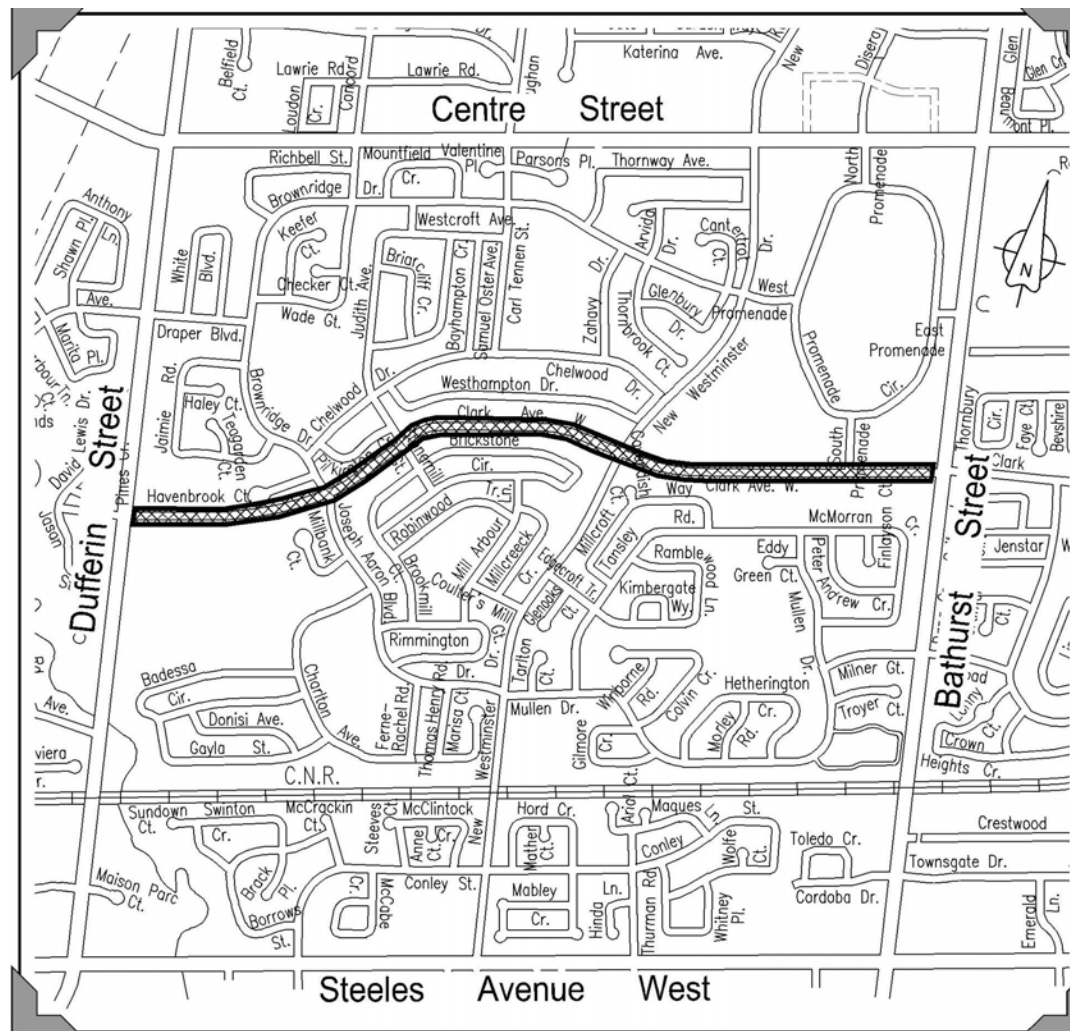
2015 Current Year Approved/ Future Years Recognized

Project Title

Traffic Signal Improvements on Clark Avenue

Project

CD-2011-15





Project Summary

Project Number:	CD-2011-15	Approval Year:	2015
Project Title:	Traffic Signal Improvements on Clark Avenue	Scenario Active:	Yes
Asset Type:	RDS007 Traffic Signals	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 5		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
Retrofit of existing traffic signals equipment on Clark Avenue to improve community safety, health and wellness for both drivers and pedestrians. Part of the work will include the installation of new GPS synchronized clocks to ensure the coordination of all signals which will allow for the implementation of signal optimization to reduce the delays within the corridor.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works. 2015 / 2016 - Construction				
Scenario Description				Other Dept Impact				
				In conjunction with the Roads, Parks & Forestry Department, Traffic Division. - RP				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	441,900	441,900	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	390,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	12,900		
2018	0	0	0	01001 - 8812	Contingency	39,000		
2019 & Beyond	0	0	0			Total Expense:	441,900	
	441,900	441,900	0	Revenue				
				60130 - 8844	Roads Infra. Reserve	441,900		
						Total Revenue:	441,900	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

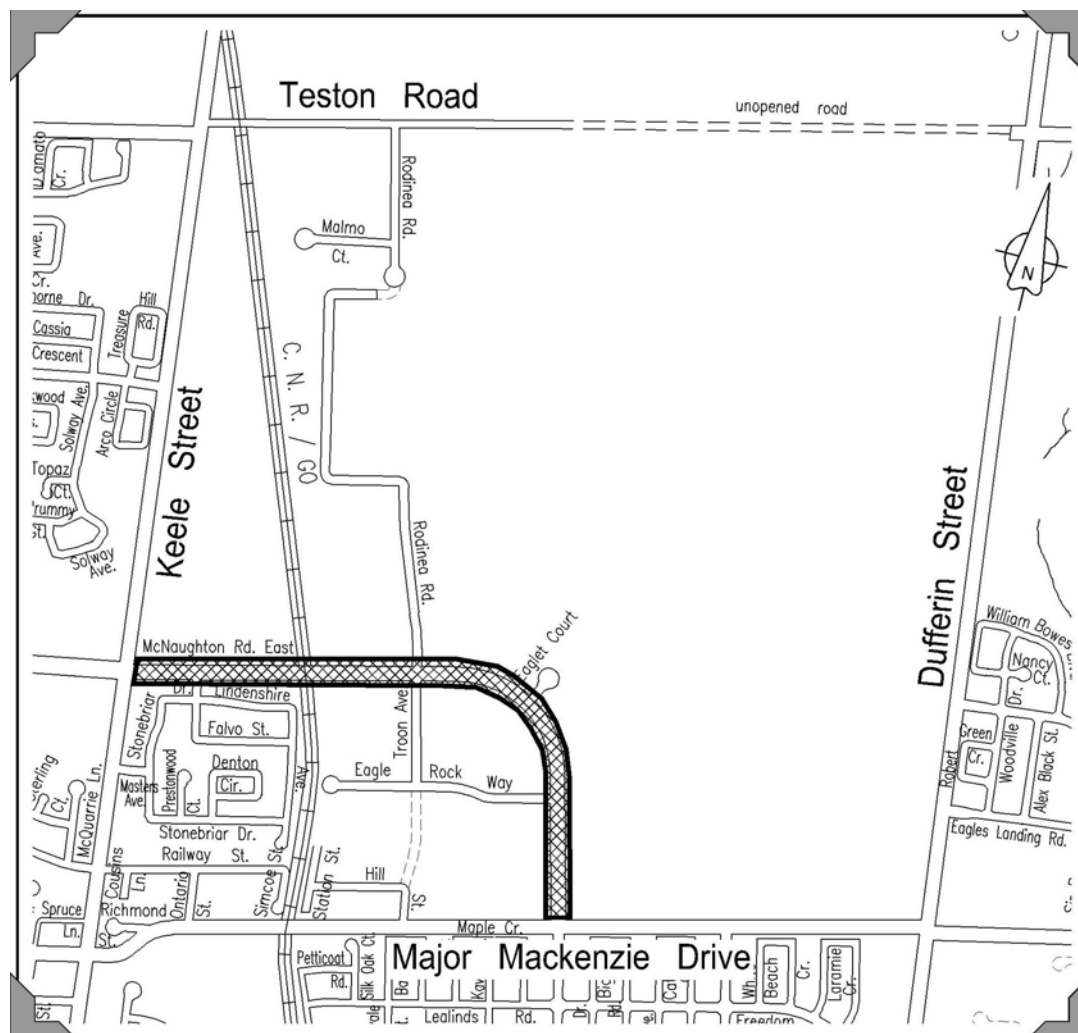
2015 Current Year Approved/ Future Years Recognized

Project Title

Active Transportation Facility on McNaughton Road - Keele Street to Major Mackenzie Drive

Project

CD-2012-15





Project Summary

Project Number:	CD-2012-15	
Project Title:	Active Transportation Facility on McNaughton Road - Keele Street to Major Mackenzie Drive	
Asset Type:	RDS004 Sidewalks, Pathways & Guiderails	
Department:	Capital Delivery & Asset Mgmt	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	Ward 4	
Project Type:	New Infrastructure	

Project Description				Project Timelines				
The design and construction of a new Active Transportation Facility (Multi-use Pathway) on the north boulevard from Keele Street to Major Mackenzie Drive.				2015/ 2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016/ 2017 - Construction				
Scenario Description				Other Dept Impact				
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 of non-vehicular transportation.				In conjunction with the Development Engineering & Infrastructure Planning & Services Department.				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	253,000	253,000	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	210,000		
2017	0	0	0	01001 - 8802	Consultant	20,000		
2018	0	0	0	01001 - 8812	Contingency	23,000		
2019 & Beyond	0	0	0			Total Expense:	253,000	
	253,000	253,000	0	Revenue				
				61025 - 8844	Gas Tax Reserve	253,000		
						Total Revenue:	253,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Vince Musacchio / Selma Hubjer	Jack Graziosi / Andrew Pearce				Dec 31, 2019	



Project Location

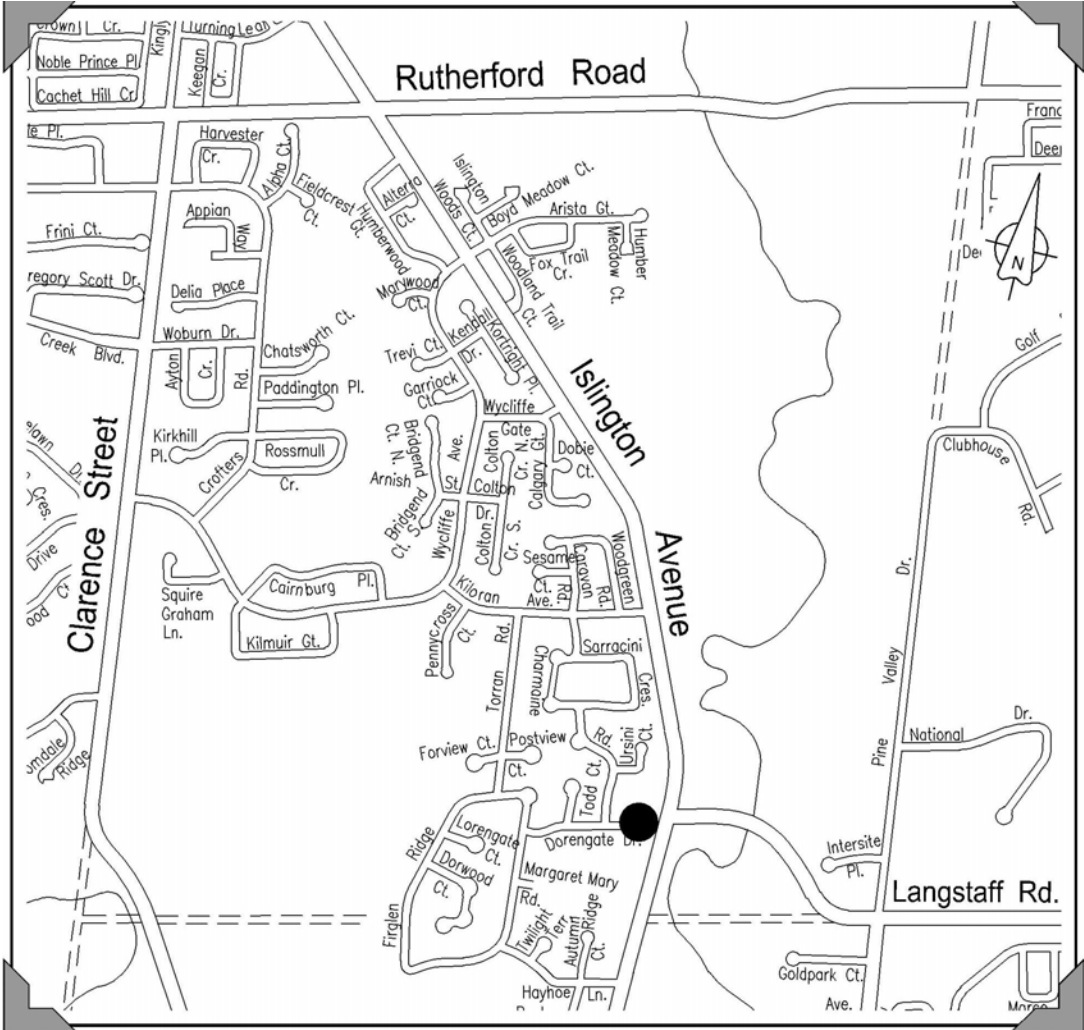
2015 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk (walkway) Replacement between Islington Avenue & Dorengate Drive

Project #

CD-2013-15





Project Summary

Project Number:	CD-2013-15	Approval Year:	2015
Project Title:	Sidewalk (walkway) Replacement between Islington Avenue & Dorengate Drive	Scenario Active:	Yes
Asset Type:	RDS004 Sidewalks, Pathways & Guiderrails	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
The existing sidewalk (walkway) staircase has deteriorated and is in need of rehabilitation. The scope of this project will be to carry out a conditional assessment of the concrete staircase to determine what course of action is required to appropriately rehabilitate the staircase.				2015 - Perform conditional assessment, preliminary design, detail design, surveying and geotechnical investigation work 2016/ 2017 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	55,000	55,000	0	Expense				
2016	165,000	165,000	0	01001 - 8802	Consultant	50,000		
2017	0	0	0	01001 - 8812	Contingency	5,000		
2018	0	0	0			Total Expense:	55,000	
2019 & Beyond	0	0	0	Revenue				
	220,000	220,000	0	61025 - 8844	Gas Tax Reserve	55,000		
						Total Revenue:	55,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



Project Location

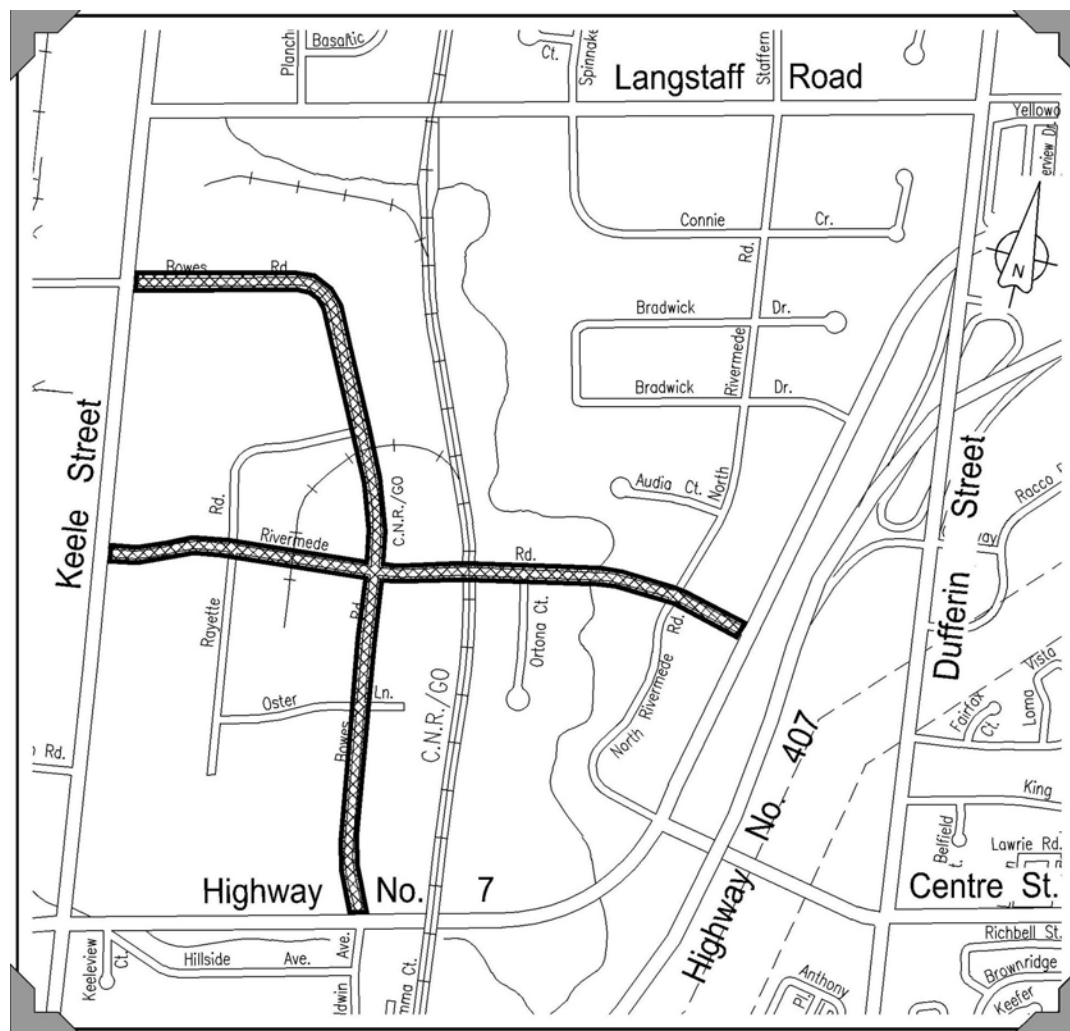
2015 Current Year Approved/ Future Years Recognized

Project Title

Rivermede Rd and Bowes Rd Flood Remediation - Class EA,
Design and Construction

Project

CD-2014-15





Project Summary

Project Number:	CD-2014-15	Approval Year:	2015
Project Title:	Rivermede Rd and Bowes Rd Flood Remediation - Class EA, Design and Construction	Scenario Active:	Yes
Asset Type:	STM003 Swales	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Flood Reduction Study for Rivermede Road and Bowes Road area to be completed to provide appropriate level of service. A number of alternatives to be considered and a preferred alternative to be finalized through Class EA Study. The Class EA work includes preparation of preliminary drawings for the preferred alternative followed by detailed design and construction. Remedial activities will be identified and budgeted for in future years. Any residual funding amount will be repurposed towards Construction.				2015/ 2016 - Environmental Assessment 2016/ 2017 - Perform preliminary design, detail design, surveying and geotechnical investigation works. 2017/ 2018 - Construction (To be budgeted 2016-2019 budget cycle)				
Scenario Description				Other Dept Impact				
Storm Flooding Remediation, Rivermede Road and Bowes Road Area Study SSA-13-299				Capital Delivery & Asset Management Department in conjunction with Development Engineering & Infrastructure Planning Services and Corporate Communication Departments				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	113,300	113,300	0	Expense				
2016	113,300	113,300	0	01001 - 8802	Consultant	100,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	3,300		
2018	0	0	0	01001 - 8812	Contingency	10,000		
2019 & Beyond	0	0	0	Total Expense:		113,300		
	226,600	226,600	0	Revenue				
				60150 - 8844	Sewer Reserve	113,300		
				Total Revenue:		113,300		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2020	



Project Location

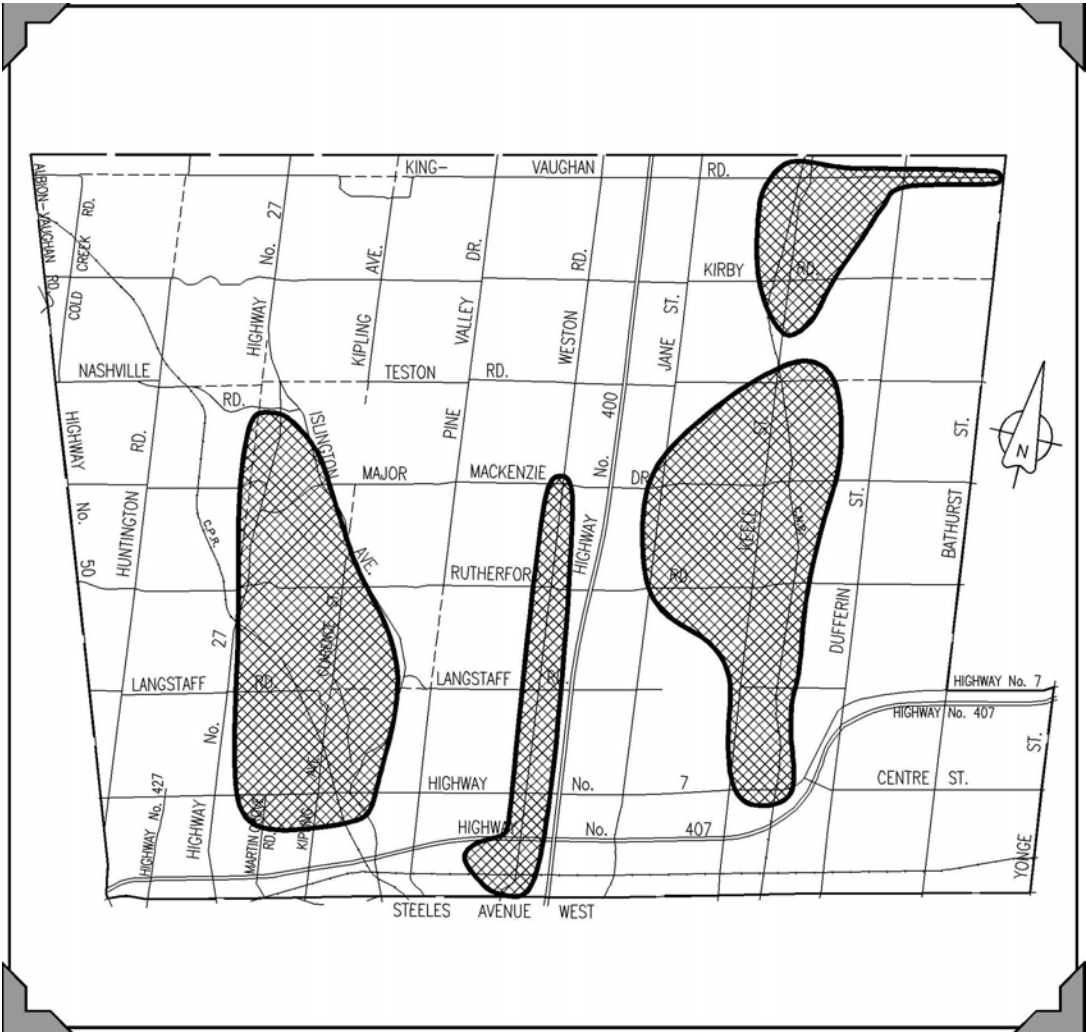
2015 Current Year Approved/ Future Years Recognized

Project Title

2016 Road Rehabilitation

Project #

CD-2015-15





Project Summary

Project Number:	CD-2015-15	Approval Year:	2015
Project Title:	2016 Road Rehabilitation	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Road rehabilitation as scheduled in 2016. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration. Streets identified for watermain replacement shall be completed in conjunction with 2016 Watermain Replacement under CD-2016-15.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
Various roads in 2016 as identified in the Pavement Management Program.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	275,350	275,350	0	Expense				
2016	7,962,300	7,962,300	0	01001 - 8802	Consultant	243,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	8,050		
2018	0	0	0	01001 - 8812	Contingency	24,300		
2019 & Beyond	0	0	0	Total Expense:		275,350		
	8,237,650	8,237,650	0	Revenue				
				61025 - 8844	Gas Tax Reserve	275,350		
				Total Revenue:		275,350		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

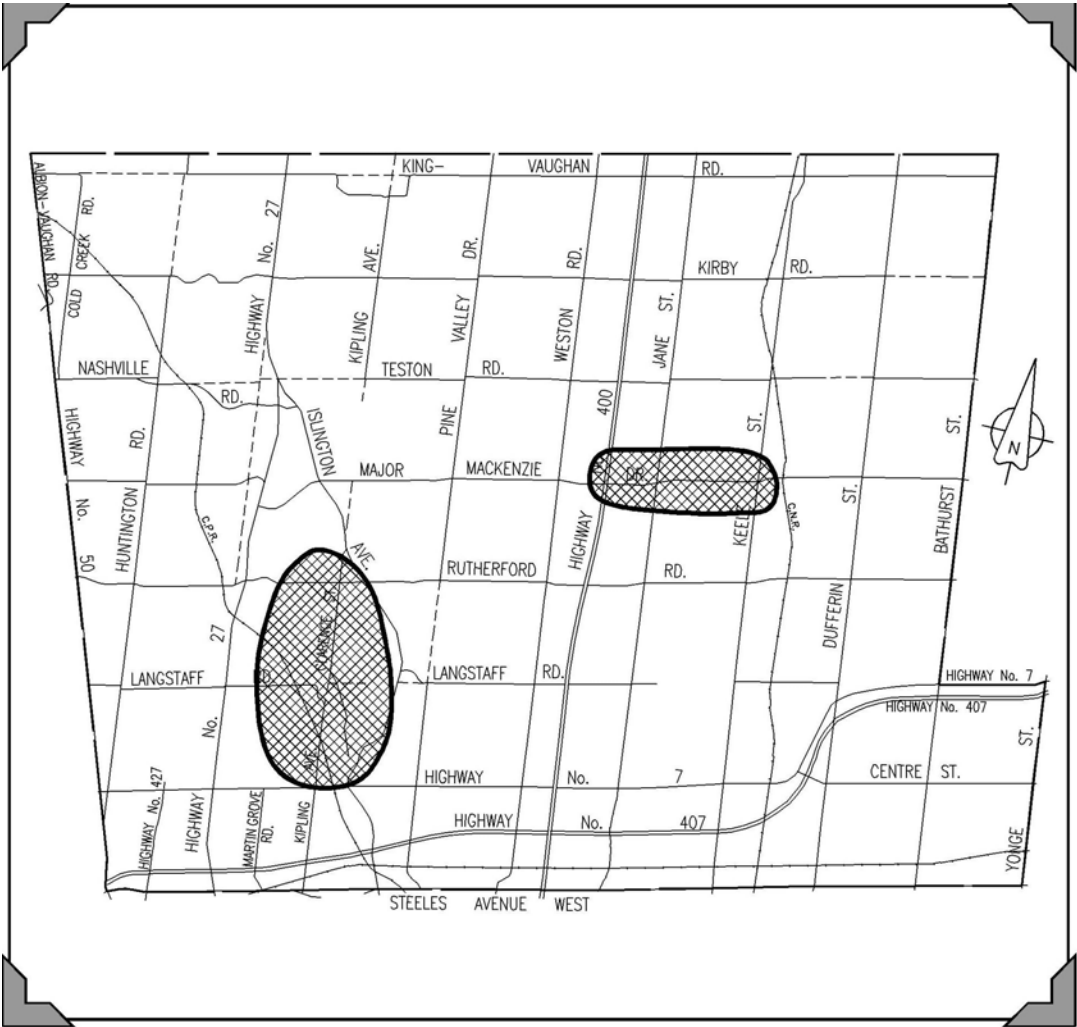
2015 Current Year Approved/ Future Years Recognized

Project Title

2016 Watermain Replacement

Project #

CD-2016-15





Project Summary

Project Number:	CD-2016-15	Approval Year:	2015
Project Title:	2016 Watermain Replacement	Scenario Active:	Yes
Asset Type:	WTS001 Piped Infrastructure (WTS)	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Watermain replacement as scheduled in 2016. The existing iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with 2016 Road Rehabilitation under CD-2015-15.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
List of streets include: Kipling Avenue and Major Mackenzie Drive								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	317,300	317,300	0	Expense				
2016	2,673,900	2,673,900	0	01001 - 8802	Consultant	280,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	9,300		
2018	0	0	0	01001 - 8812	Contingency	28,000		
2019 & Beyond	0	0	0			Total Expense:	317,300	
	2,991,200	2,991,200	0	Revenue				
				60180 - 8844	Water Reserve	317,300		
						Total Revenue:	317,300	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

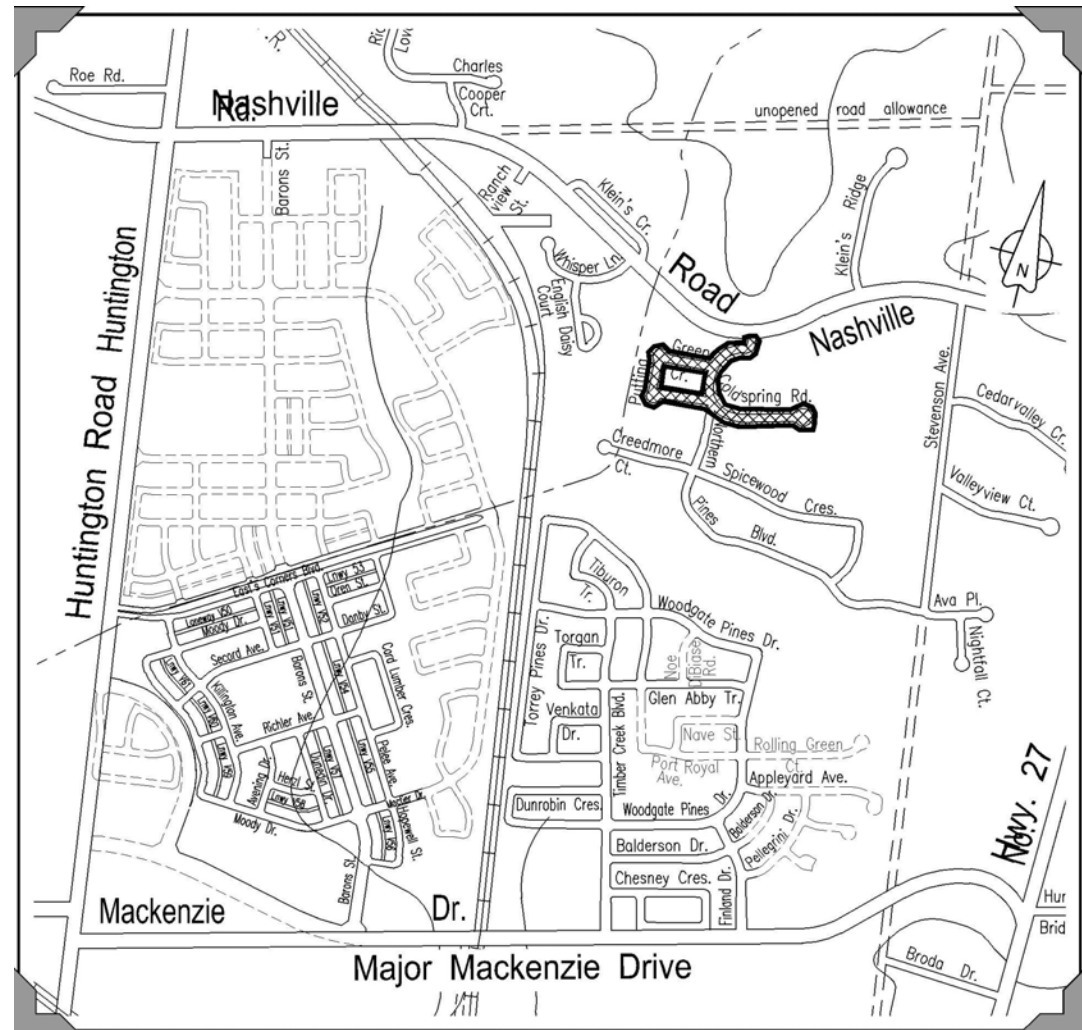
2015 Current Year Approved/ Future Years Recognized

Project Title

Sanitary Installation in the Coldspring Road Putting Green Crescent Community

Project

CD-2017-15





Project Summary

Project Number:	CD-2017-15	Approval Year:	2015
Project Title:	Sanitary Installation in the Coldspring Road Putting Green Crescent Community	Scenario Active:	Yes
Asset Type:	WWS001 Piped Infrastructure (WWS)	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
New Sanitary sewer installation as a special service under Section 236 of Municipal Act in the Coldspring Road and Putting Green Community including any necessary road rehabilitation and boulevard restoration. At the Public Information Centre (PIC) meeting held on September 10, 2014 the community voted greater than 2/3 in favour of the infrastructure improvement. Once detailed design is completed, Council will enact the necessary by-law to commence construction. Construction costs will be budgeted at that time. Any residual design funding amount will be repurposed towards Construction.				2015/ 2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works. 2016/ 2017 - Construction (to be budgeted in future)				
Scenario Description				Other Dept Impact				
Final costs associated with this project will be recovered from the homeowners and returned to the Sewer Reserve.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	113,300	113,300	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	100,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	3,300		
2018	0	0	0	01001 - 8812	Contingency	10,000		
2019 & Beyond	0	0	0		Total Expense:	113,300		
	113,300	113,300	0	Revenue				
				60150 - 8844	Sewer Reserve	113,300		
					Total Revenue:	113,300		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



Project Location

2015 Current Year Approved/ Future Years Recognized

Project Title

2017 Road Rehabilitation

Project #

CD-2018-15





Project Summary

Project Number:	CD-2018-15	Approval Year:	2015
Project Title:	2017 Road Rehabilitation	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Road rehabilitation as scheduled in 2017. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration. Streets identified for watermain replacement shall be completed in conjunction with 2017 Watermain Replacement under CD-2019-15.				2015 / 2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction				
Scenario Description				Other Dept Impact				
Various roads in 2017 as identified in the Pavement Management Program.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	339,900	339,900	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	300,000		
2017	9,366,700	9,366,700	0	01001 - 8805	3% Administration Cost	9,900		
2018	0	0	0	01001 - 8812	Contingency	30,000		
2019 & Beyond	0	0	0			Total Expense:	339,900	
	9,706,600	9,706,600	0	Revenue				
				61025 - 8844	Gas Tax Reserve	339,900		
						Total Revenue:	339,900	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



Project Location

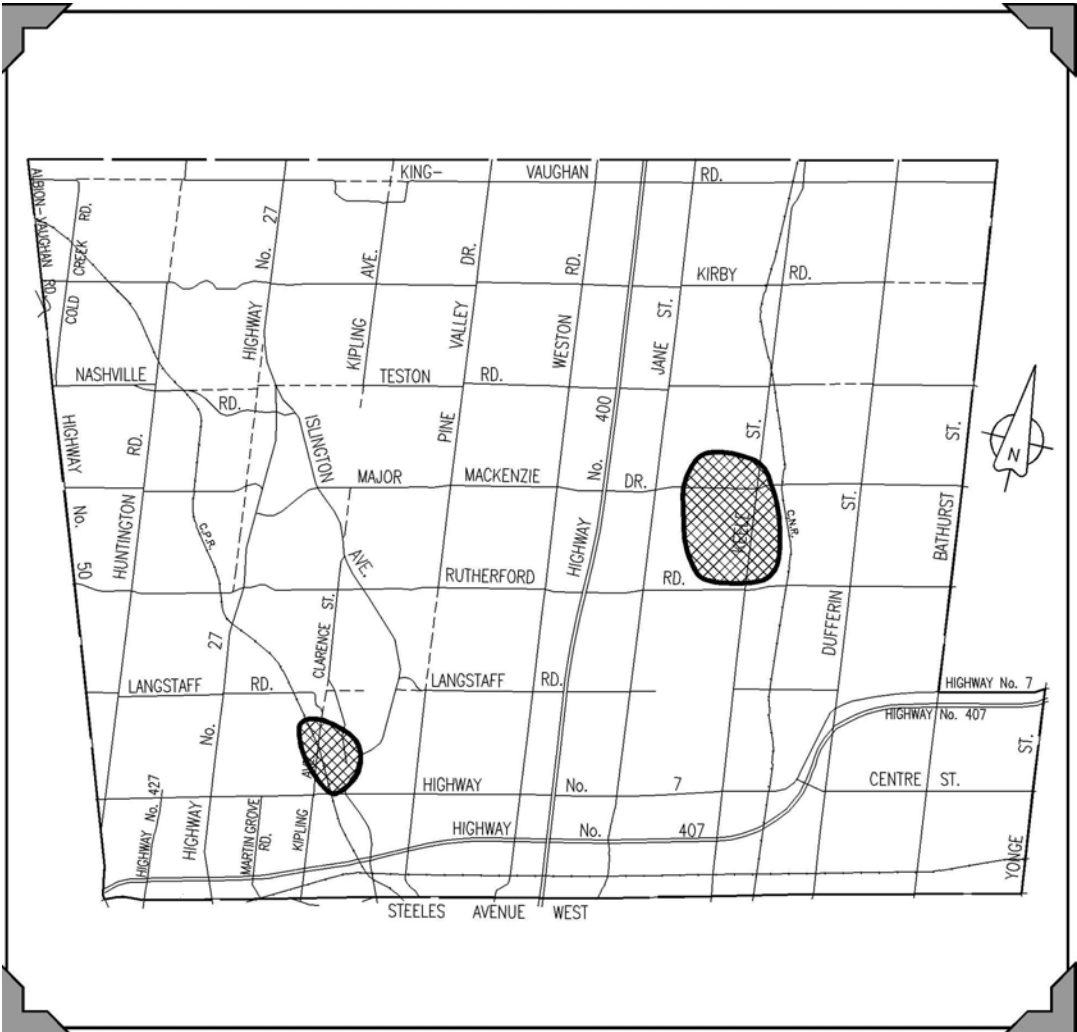
2015 Current Year Approved/ Future Years Recognized

Project Title

2017 Watermain Replacement

Project #

CD-2019-15





Project Summary

Project Number:	CD-2019-15	Approval Year:	2015
Project Title:	2017 Watermain Replacement	Scenario Active:	Yes
Asset Type:	WTS001 Piped Infrastructure (WTS)	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Watermain replacement as scheduled in 2017. The existing iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with 2017 Road Rehabilitation under CD-2018-15.				2015 / 2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction				
Scenario Description				Other Dept Impact				
List of streets include: Amos Maynard Circle, Bevan Road, Church Street, Clemson Crescent, Fairground Lane, Goodman Crescent, Gosling Road, Gram Street, Jackson Street, Lancer Drive, Malaren Road, Merino Road, Mexico Road, Naylon Street, Netherford Road, Oldfield Street, Ryder Road, Weller Crescent and Welton Street.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	634,500	634,500	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	560,000		
2017	5,155,200	5,155,200	0	01001 - 8805	3% Administration Cost	18,500		
2018	0	0	0	01001 - 8812	Contingency	56,000		
2019 & Beyond	0	0	0			Total Expense:	634,500	
	5,789,700	5,789,700	0	Revenue				
				60180 - 8844	Water Reserve	634,500		
						Total Revenue:	634,500	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



Project Location

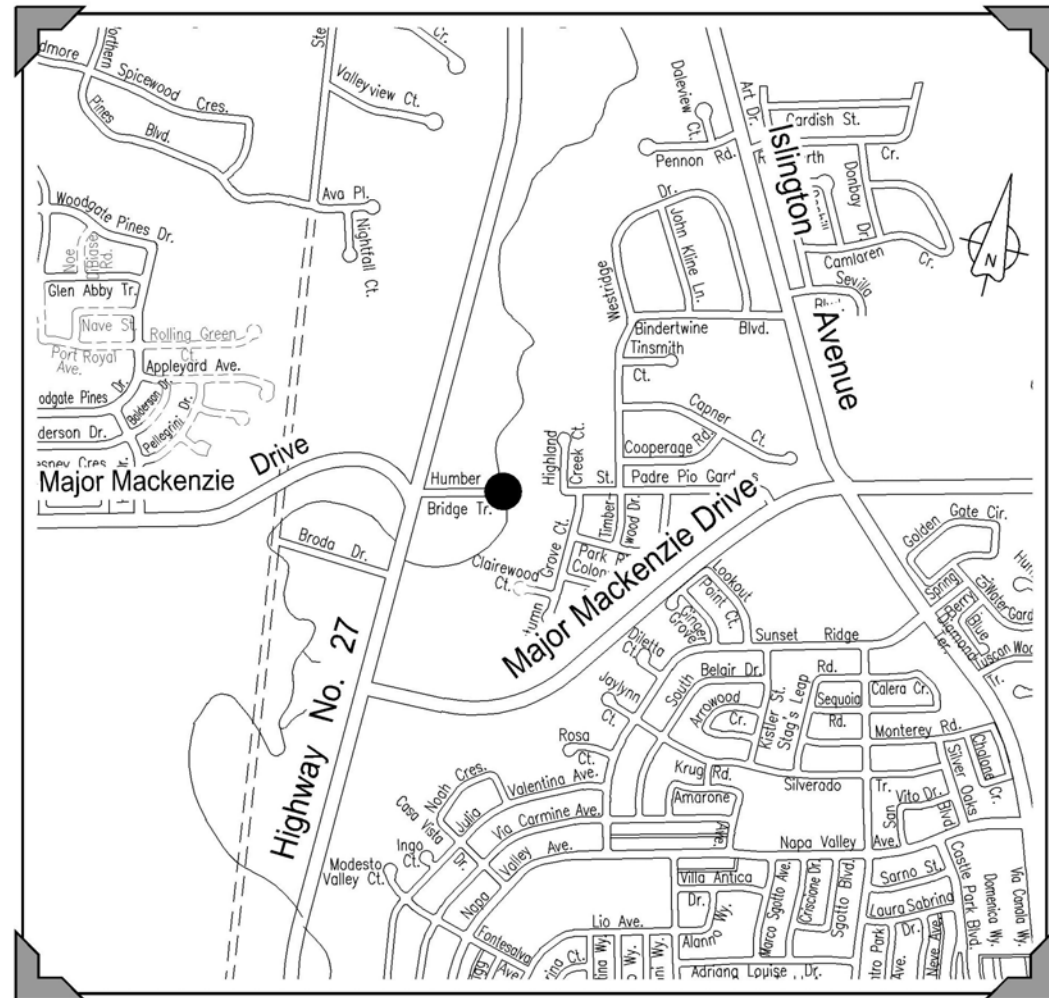
2015 Current Year Approved/ Future Years Recognized

Project Title

Bridge Rehabilitation - Humber Bridge Trail

Project

EN-1886-12



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1886-12	Approval Year:	2015
Project Title:	Bridge Rehabilitation - Humber Bridge Trail	Scenario Active:	Yes
Asset Type:	RDS001 Bridges & Structures	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
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 has been completed.				2012 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2015 - Construction				
Scenario Description				Other Dept Impact				
Design Funding approved in 2012 in the amount of \$154,500. Environmental Assessment completed under EN-1719-08 Class Environmental Assessment - Bowstring Arch Bridges.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	1,500,000	1,500,000	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	1,363,600		
2017	0	0	0	01001 - 8812	Contingency	136,400		
2018	0	0	0			Total Expense:	1,500,000	
2019 & Beyond	0	0	0	Revenue				
	1,500,000	1,500,000	0	61025 - 8844	Gas Tax Reserve	1,500,000		
						Total Revenue:	1,500,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

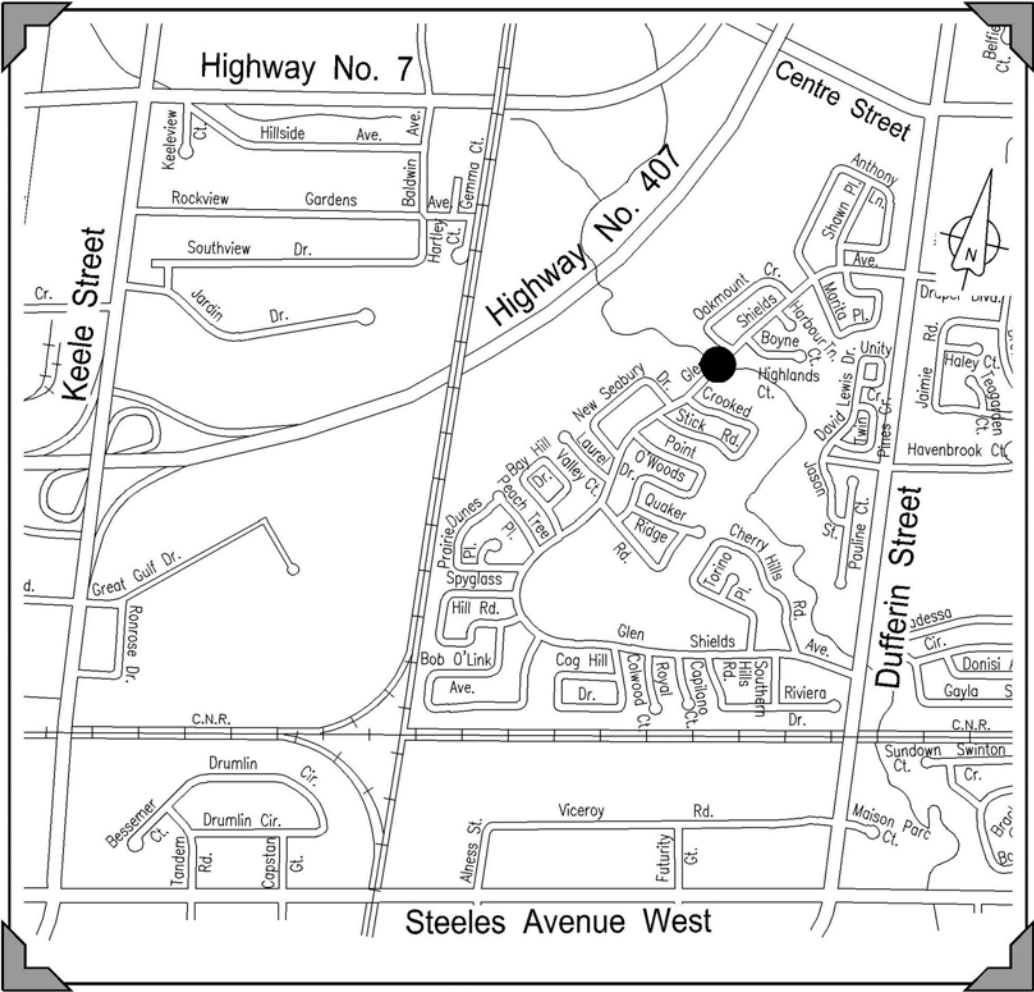
2015 Current Year Approved/ Future Years Recognized

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:	RDS001 Bridges & Structures	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
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 biennual 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		
2015	1,500,400	1,500,400	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	1,364,000		
2017	0	0	0	01001 - 8812	Contingency	136,400		
2018	0	0	0			Total Expense:	1,500,400	
2019 & Beyond	0	0	0	Revenue				
	1,500,400	1,500,400	0	61025 - 8844	Gas Tax Reserve	1,500,400		
						Total Revenue:	1,500,400	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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	



Project Location

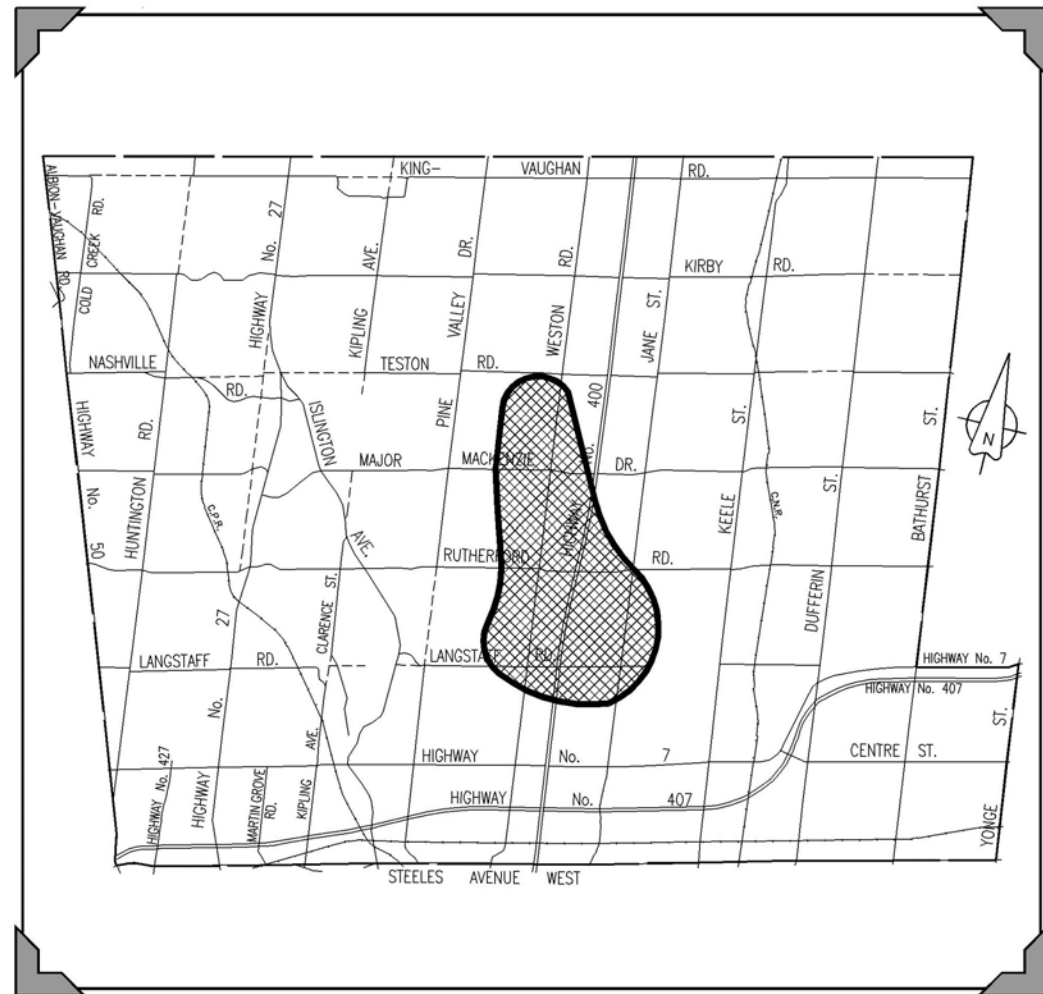
2015 Current Year Approved/ Future Years Recognized

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:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
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				
Design approved in 2014 in the amount of \$51,500. Web page advertising required for Gas Tax funding.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	3,407,870	3,407,870	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	3,074,600		
2017	0	0	0	01001 - 8805	3% Administration Cost	25,700		
2018	0	0	0	01001 - 8812	Contingency	307,570		
2019 & Beyond	0	0	0			Total Expense:	3,407,870	
	3,407,870	3,407,870	0	Revenue				
				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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

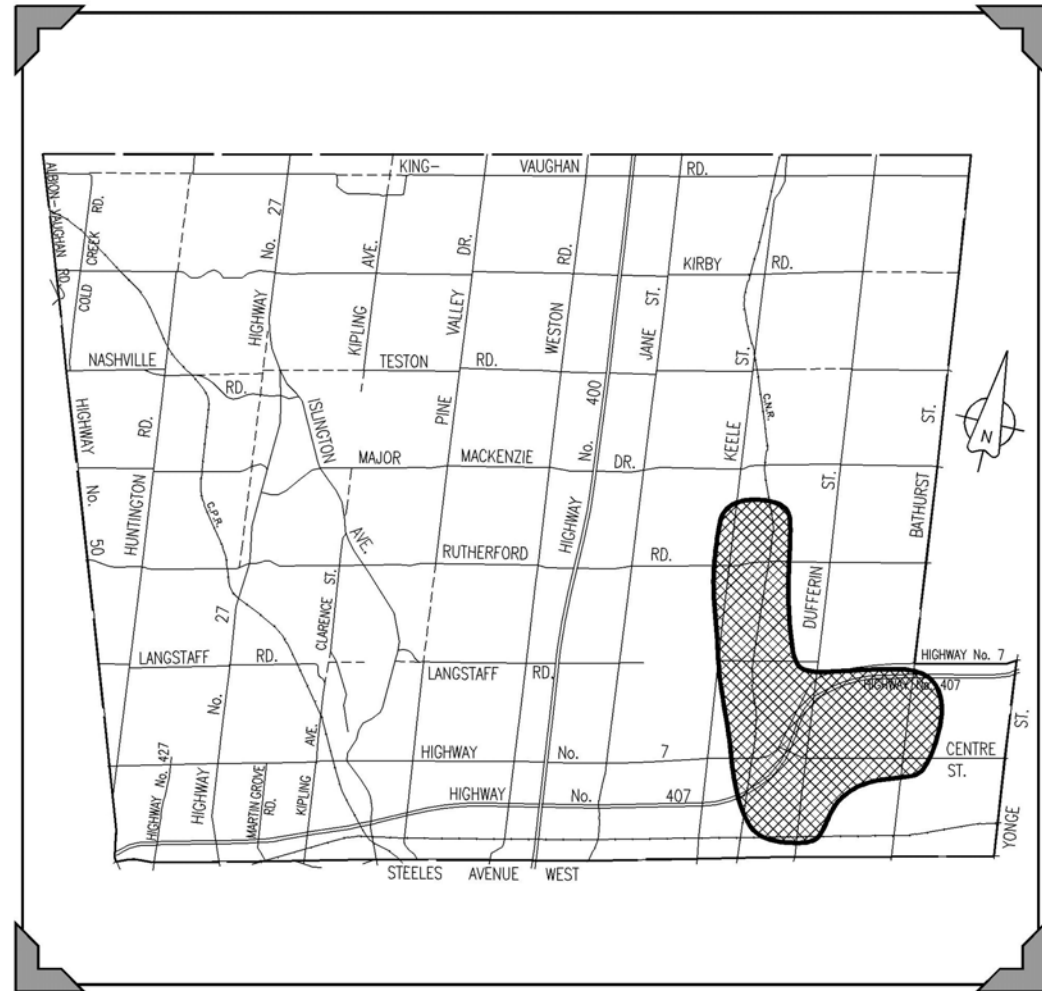
2015 Current Year Approved/ Future Years Recognized

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:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
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				
Design approved in 2014 in the amount of \$51,500.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	3,569,000	3,569,000	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	3,150,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	104,000		
2018	0	0	0	01001 - 8812	Contingency	315,000		
2019 & Beyond	0	0	0			Total Expense:	3,569,000	
	3,569,000	3,569,000	0	Revenue				
				61025 - 8844	Gas Tax Reserve	3,569,000		
						Total Revenue:	3,569,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

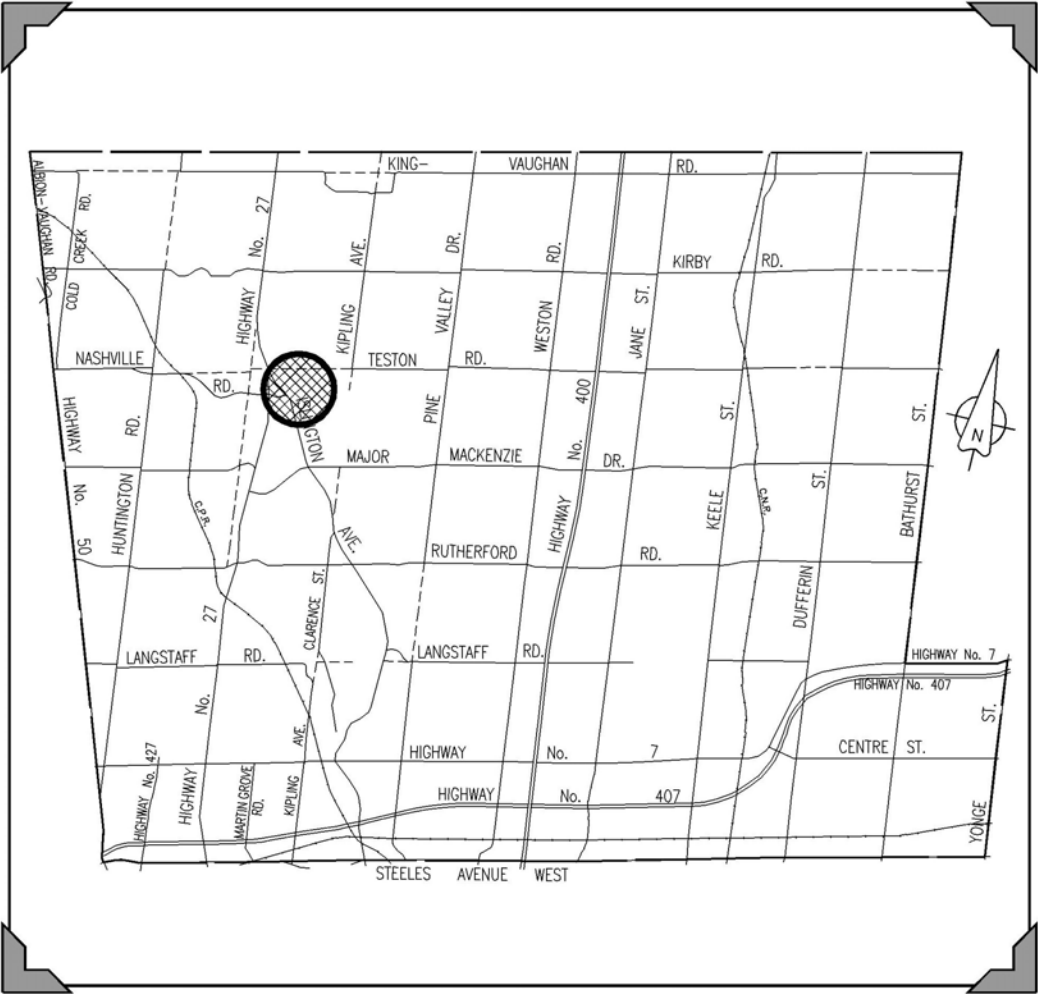
2015 Current Year Approved/ Future Years Recognized

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:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
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 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				
Design approved in 2014 in the amount of \$77,250.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	1,549,785	1,549,785	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	1,367,646		
2017	0	0	0	01001 - 8805	3% Administration Cost	45,139		
2018	0	0	0	01001 - 8812	Contingency	137,000		
2019 & Beyond	0	0	0			Total Expense:	1,549,785	
	1,549,785	1,549,785	0	Revenue				
				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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

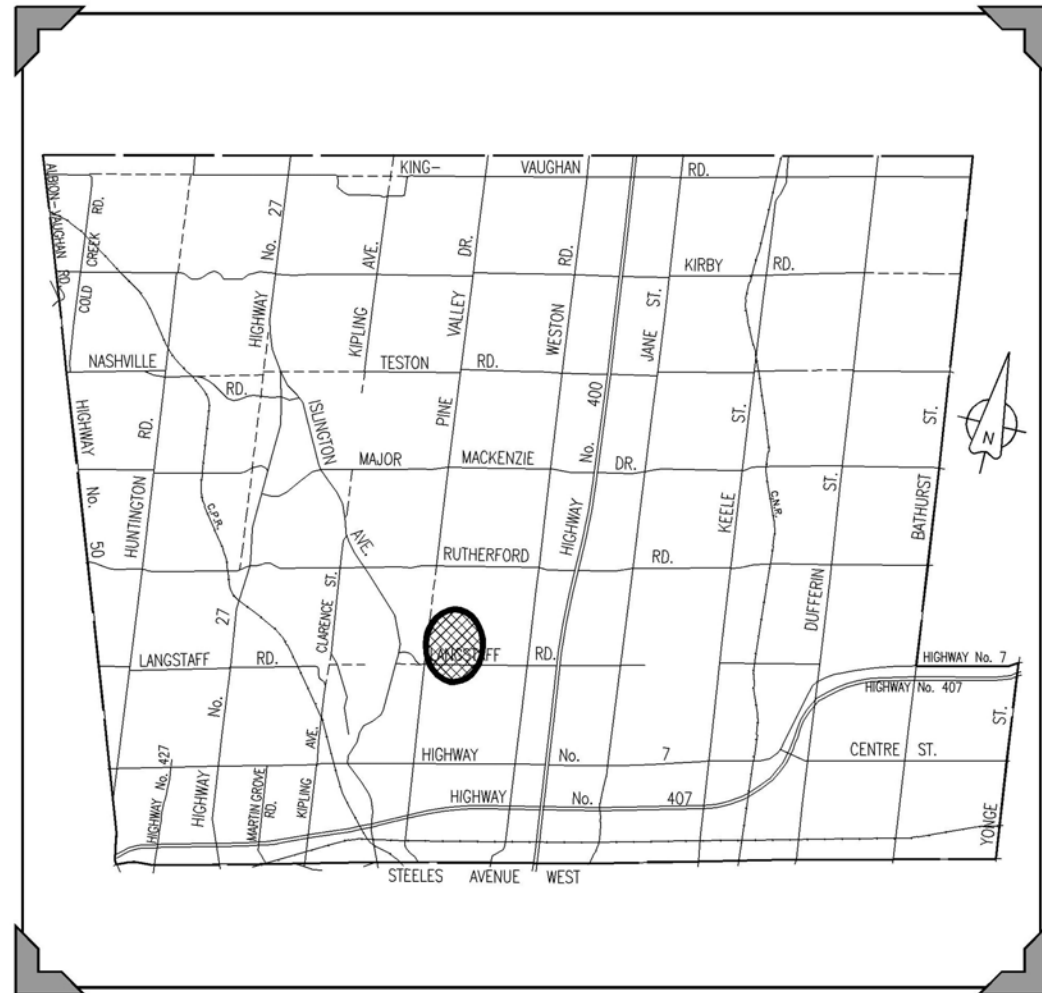
2015 Current Year Approved/ Future Years Recognized

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	
Project Title:	2015 Road Rehabilitation and Watermain Replacement - Phase 2	
Asset Type:	RDS003 Local & Arterial Roads	
Department:	Capital Delivery & Asset Mgmt	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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 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		
Design approved in 2014 in the amount of \$206,000.					
Project Forecast			Project Detailed 2015		
Budget Year	Total Expense	Total Revenue	Difference	Object	Description
2015	2,684,654	2,684,654	0		
2016	0	0	0	01001 - 8801	Contractors
2017	0	0	0	01001 - 8805	3% Administration Cost
2018	0	0	0	01001 - 8812	Contingency
2019 & Beyond	0	0	0		
	2,684,654	2,684,654	0		
					Total Expense: 2,684,654
				Revenue	
				60180 - 8844	Water Reserve
				75000 - 8847	Debenture Financing
					Total Revenue: 2,684,654
Related Projects			Operating Budget Impact		
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
	2015	0.0	0	0	0
	2016	0.0	0	0	0
	2017	0.0	0	0	0
	2018	0.0	0	0	0
	2019 & 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

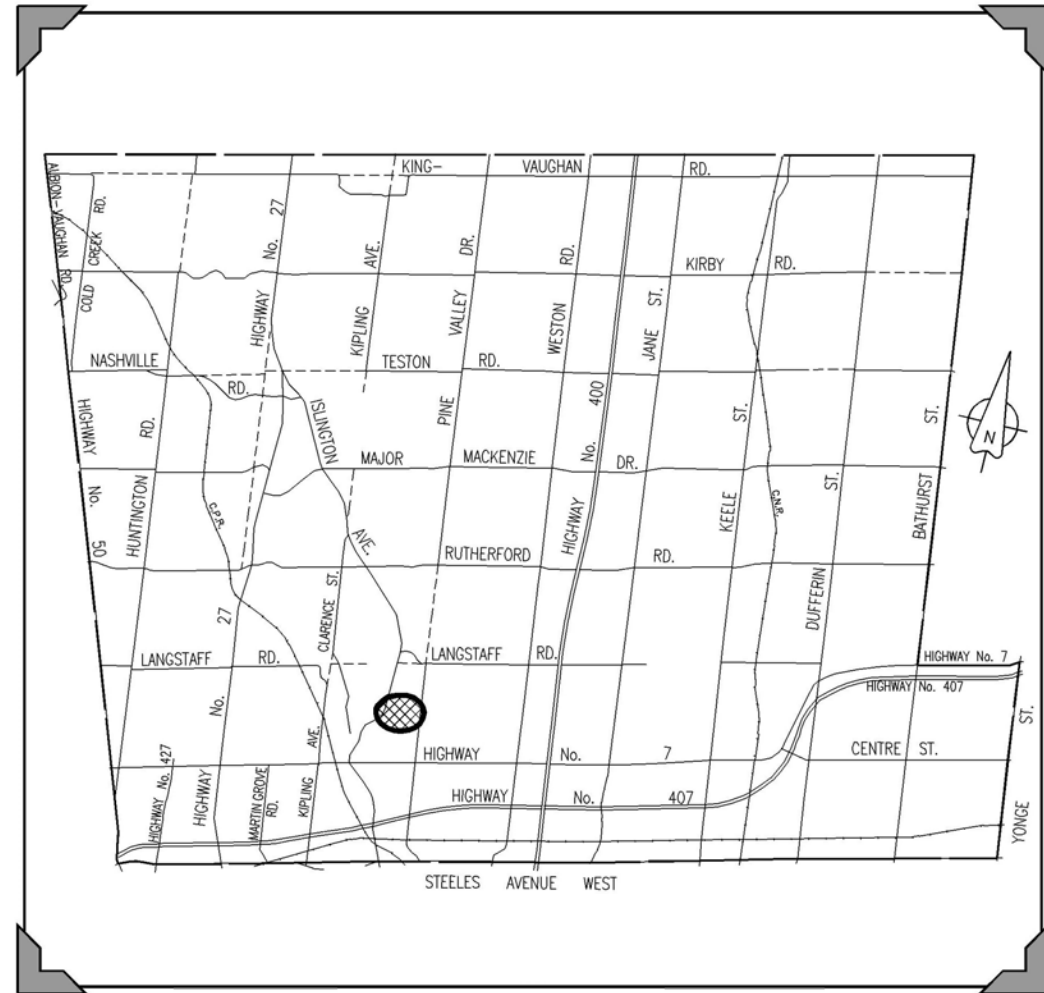
2015 Current Year Approved/ Future Years Recognized

Project Title

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:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
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 and Riverside Drive. The existing 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				
Design funding approved in 2013 in the amount of \$103,000. Related to EN-1993-14 Bridge Rehabilitation - Willis Road.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	1,236,000	1,236,000	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	1,090,900		
2017	0	0	0	01001 - 8805	3% Administration Cost	36,000		
2018	0	0	0	01001 - 8812	Contingency	109,100		
2019 & Beyond	0	0	0			Total Expense:	1,236,000	
	1,236,000	1,236,000	0	Revenue				
				60180 - 8844	Water Reserve	692,200		
				75000 - 8847	Debenture Financing	543,800		
						Total Revenue:	1,236,000	
Related Projects				Operating Budget Impact				
Which Follow	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
CD-1883-18	Right Turning Lane - Willis Road and Pine Valley Drive			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

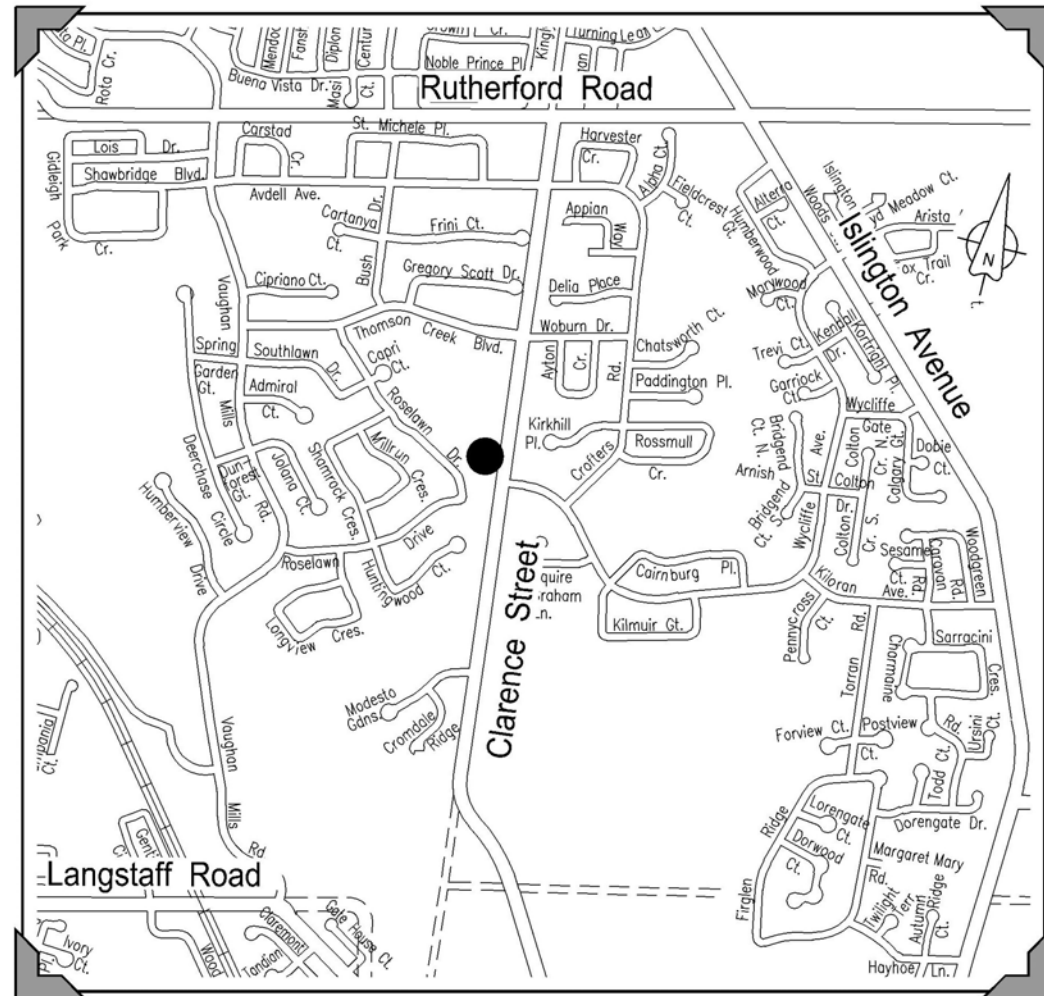
2015 Current Year Approved/ Future Years Recognized

Project Title

Clarence Street Slope Stabilization - Phase 2

Project

EN-1950-13



MAP NOT TO SCALE



Project Summary

Project Number:	EN-1950-13	Approval Year:	2015
Project Title:	Clarence Street Slope Stabilization - Phase 2	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
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				
Detail Design approved in 2013 in the amount of \$100,000. Gas Tax sign required								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	500,000	500,000	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	454,500		
2017	0	0	0	01001 - 8812	Contingency	45,500		
2018	0	0	0			Total Expense:	500,000	
2019 & Beyond	0	0	0	Revenue				
	500,000	500,000	0	61025 - 8844	Gas Tax Reserve	500,000		
						Total Revenue:	500,000	
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
EN-1813-10	Clarence Street Slope Stabilization			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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	



2016 RECOGNIZED CAPITAL PLAN

CAPITAL DELIVERY & ASSET MANAGEMENT



Project Summary

Project Number:	CD-1907-16	Approval Year:	2016
Project Title:	Creation of CAD Standards	Scenario Active:	Yes
Asset Type:	RDS008 Studies & Master Plans (RDS)	TCA:	No
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
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 exists. 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.				2016 / 2017 - 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." Formerly known as EN-1907-15								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	51,500	51,500	0	01001 - 8802	Consultant	45,500		
2017	0	0	0	01001 - 8805	3% Administration Cost	1,500		
2018	0	0	0	01001 - 8812	Contingency	4,500		
2019 & Beyond	0	0	0			Total Expense:	51,500	
	51,500	51,500	0	Revenue				
				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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2016	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2017	



Project Location

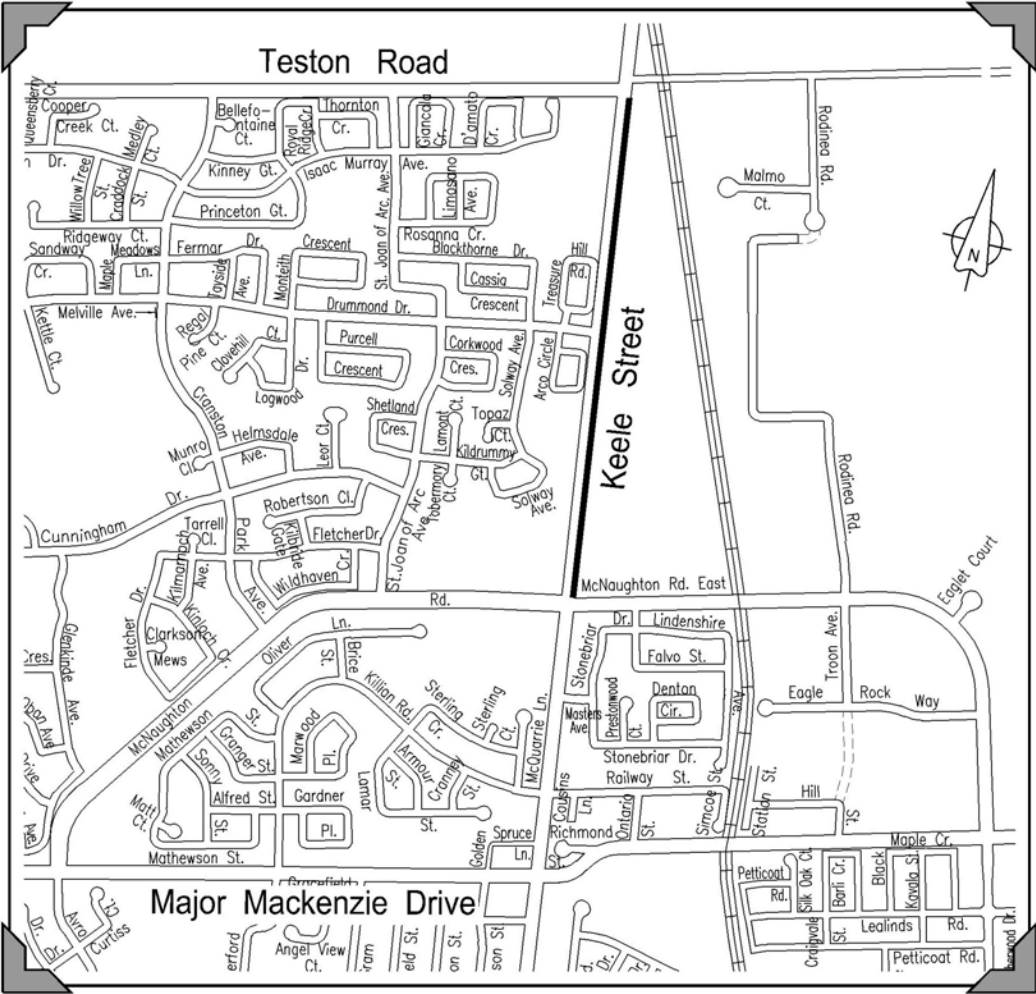
2016 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk on Keele Street - McNaughton Road to Teston Road

Project #

CD-1930-16



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1930-16	Approval Year:	2016
Project Title:	Sidewalk on Keele Street - McNaughton Road to Teston Road	Scenario Active:	Yes
Asset Type:	RDS004 Sidewalks, Pathways & Guiderrails	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

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.				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2018 - 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. Formerly known as EN-1930-15								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	37,080	37,080	0	01001 - 8802	Consultant	32,700		
2017	0	0	0	01001 - 8805	3% Administration Cost	1,080		
2018	148,320	148,320	0	01001 - 8812	Contingency	3,300		
2019 & Beyond	0	0	0			Total Expense:	37,080	
	185,400	185,400	0	Revenue				
				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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2016	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2020	



Project Location

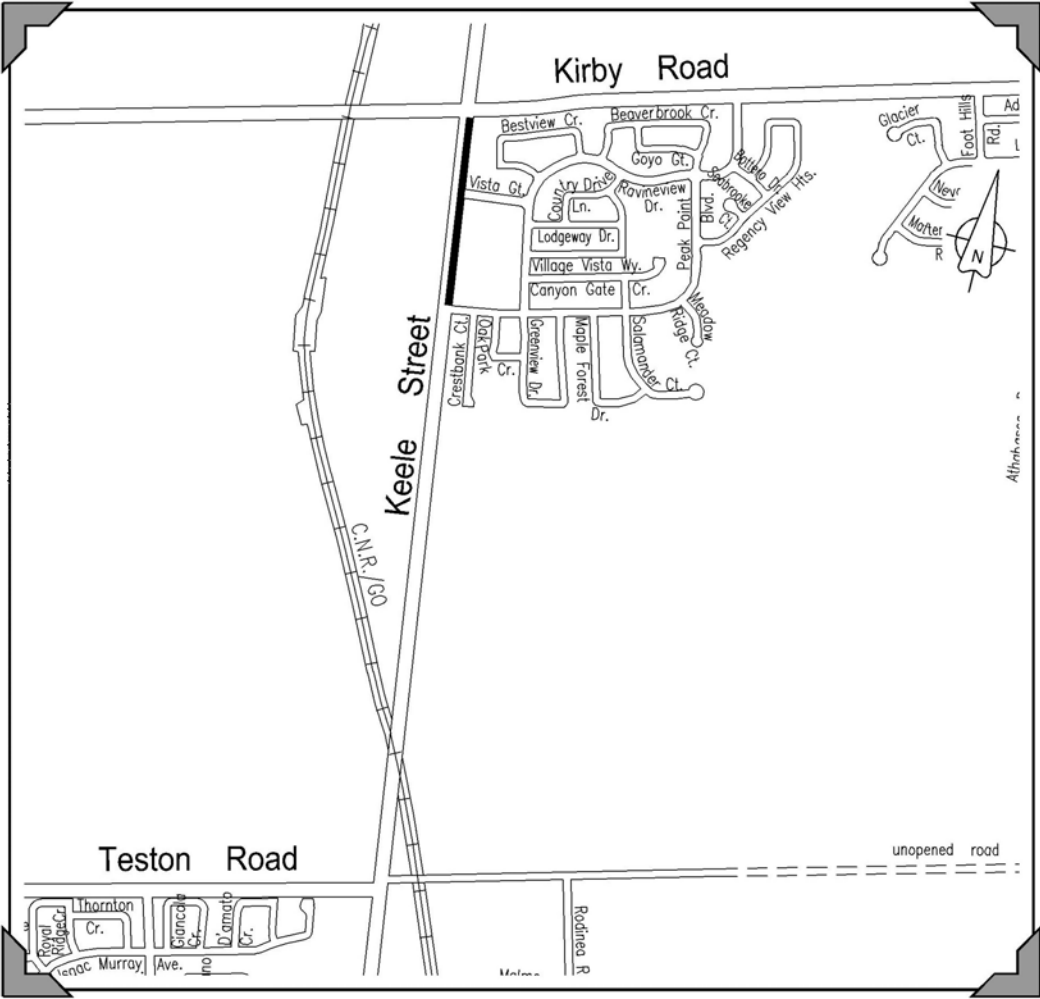
2016 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk on Keele Street - Kirby Road to Peak Point Blvd

Project #

CD-1931-16



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1931-16	Approval Year:	2016
Project Title:	Sidewalk on Keele Street - Kirby Road to Peak Point Blvd	Scenario Active:	Yes
Asset Type:	RDS004 Sidewalks, Pathways & Guiderrails	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Development		

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.				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2018 - 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. Formerly known as EN-1931-15								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	20,600	20,600	0	01001 - 8802	Consultant	18,200		
2017	0	0	0	01001 - 8805	3% Administration Cost	600		
2018	82,400	82,400	0	01001 - 8812	Contingency	1,800		
2019 & Beyond	0	0	0			Total Expense:	20,600	
	103,000	103,000	0	Revenue				
				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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2016	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2020	



Project Location

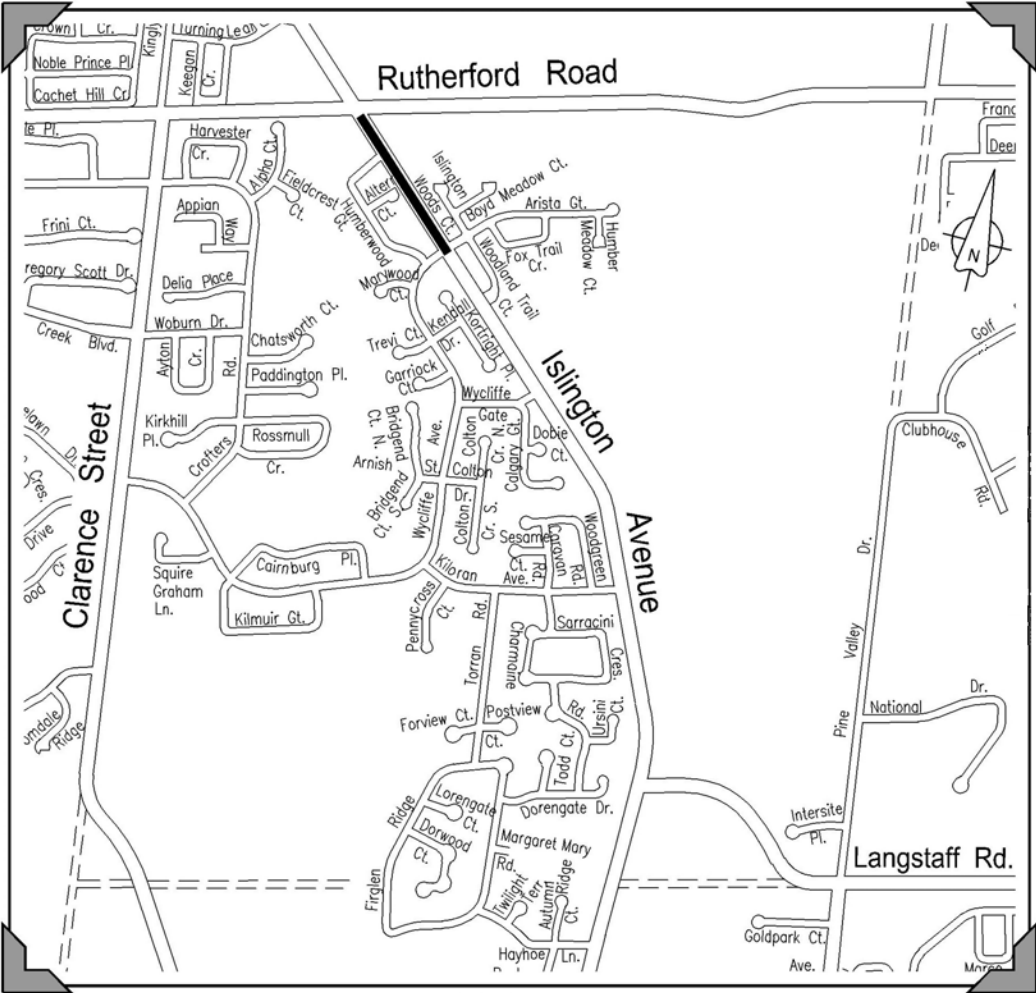
2016 Current Year Approved/ Future Years Recognized

Project Title

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

Project #

CD-1957-16



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1957-16	Approval Year:	2016
Project Title:	Cycle Path Works on Islington Avenue - Rutherford Rd to Wycliffe Ave.	Scenario Active:	Yes
Asset Type:	RDS004 Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
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.				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction				
Scenario Description				Other Dept Impact				
Formerly known as EN-1957-15								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	123,600	123,600	0	01001 - 8801	Contractors	109,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	3,600		
2018	0	0	0	01001 - 8812	Contingency	11,000		
2019 & Beyond	0	0	0			Total Expense:	123,600	
	123,600	123,600	0	Revenue				
				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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

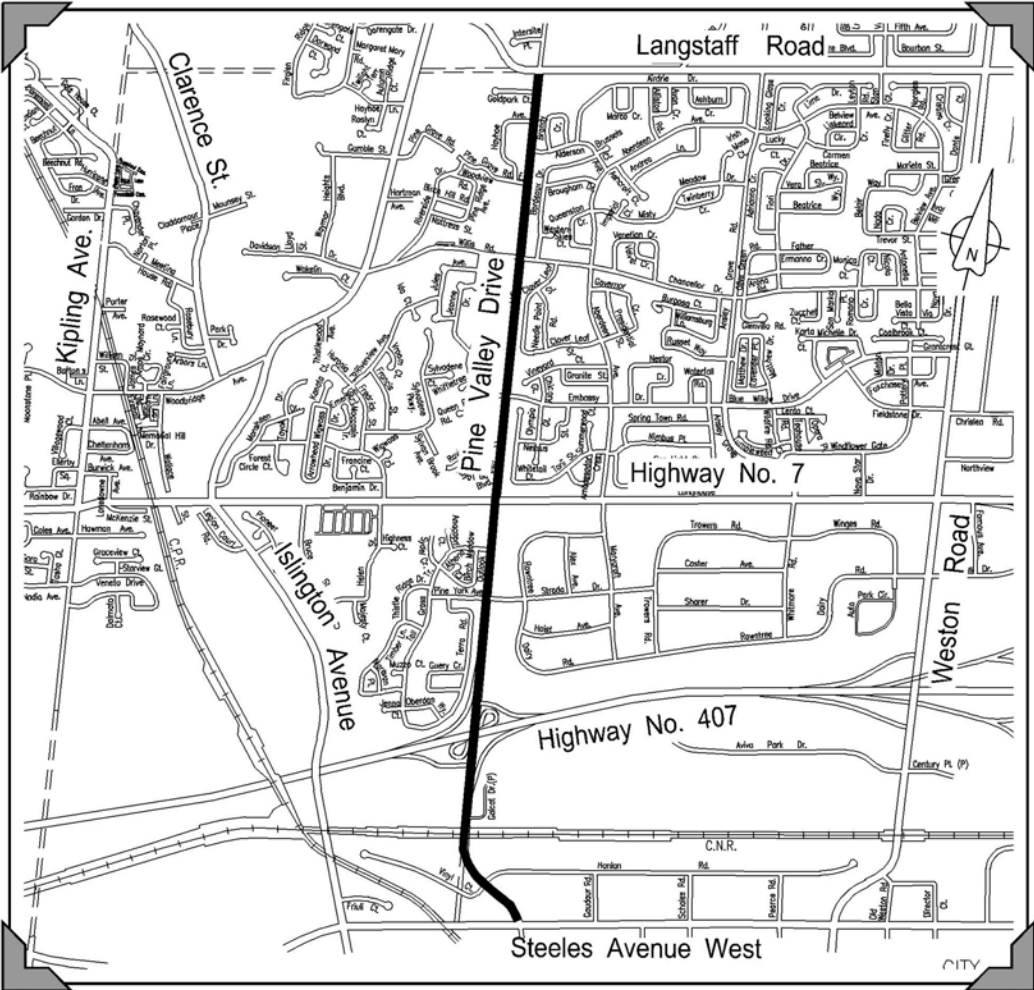
2016 Current Year Approved/ Future Years Recognized

Project Title

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

Project #

CD-1978-16



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1978-16	
Project Title:	Active Transportation Facility on Pine Valley Drive - Steeles Ave W to Langstaff Rd	
Asset Type:	RDS004 Sidewalks, Pathways & Guiderails	
Department:	Capital Delivery & Asset Mgmt	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	Ward 2, Ward 3	
Project Type:	Growth/Development	

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. Formerly known as EN-1978-16								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	56,650	56,650	0	01001 - 8802	Consultant	50,000		
2017	770,440	770,440	0	01001 - 8805	3% Administration Cost	1,650		
2018	0	0	0	01001 - 8812	Contingency	5,000		
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

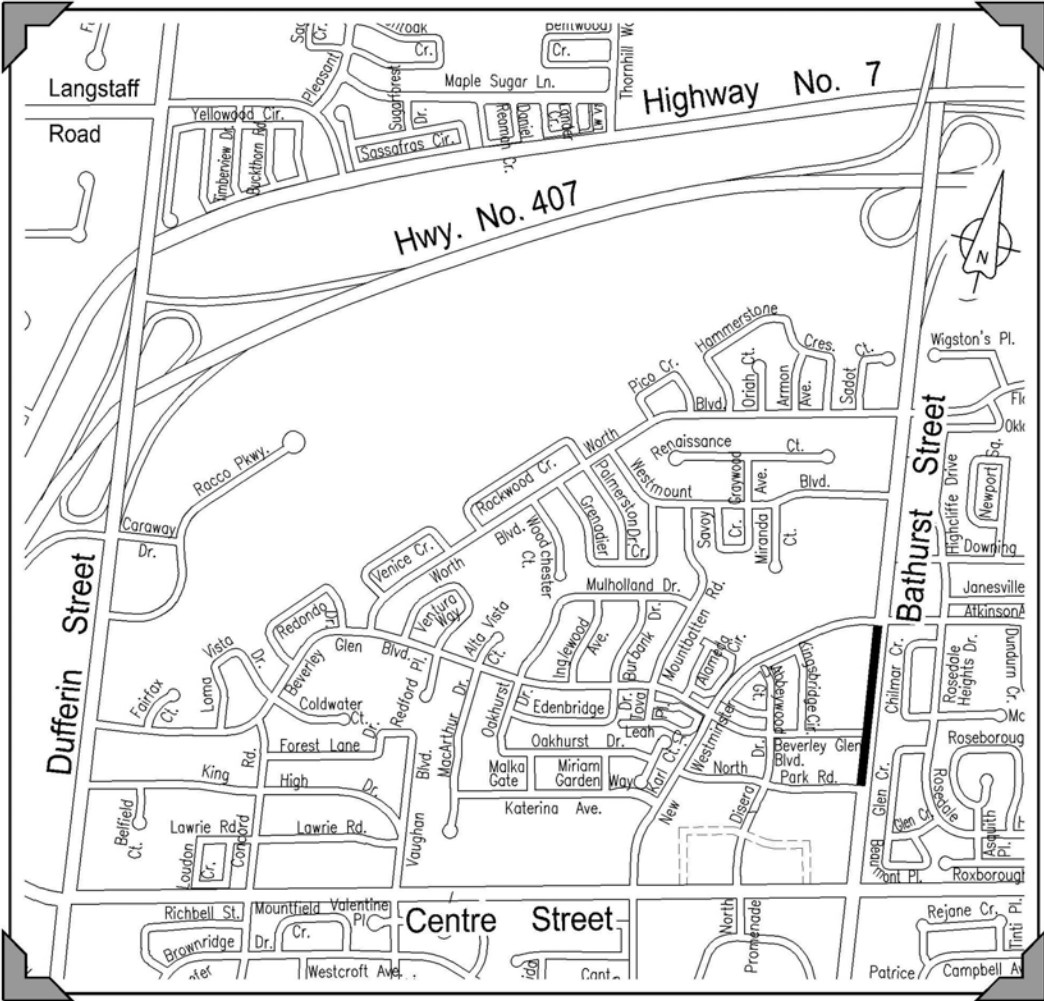
2016 Current Year Approved/ Future Years Recognized

Project Title

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

Project #

CD-1979-16



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1979-16	
Project Title:	Sidewalk on Bathurst Street - North Park Rd to New Westminster Dr	
Asset Type:	RDS004 Sidewalks, Pathways & Guidrails	
Department:	Capital Delivery & Asset Mgmt	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	Ward 5	
Project Type:	Growth/Development	

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.				2016- Perform preliminary design, detail design, surveying and geotechnical investigation works 2016/ 2017 - 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. Formerly known as EN-1979-15								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	56,650	56,650	0	01001 - 8801	Contractors	45,000		
2017	0	0	0	01001 - 8802	Consultant	5,000		
2018	0	0	0	01001 - 8805	3% Administration Cost	1,650		
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

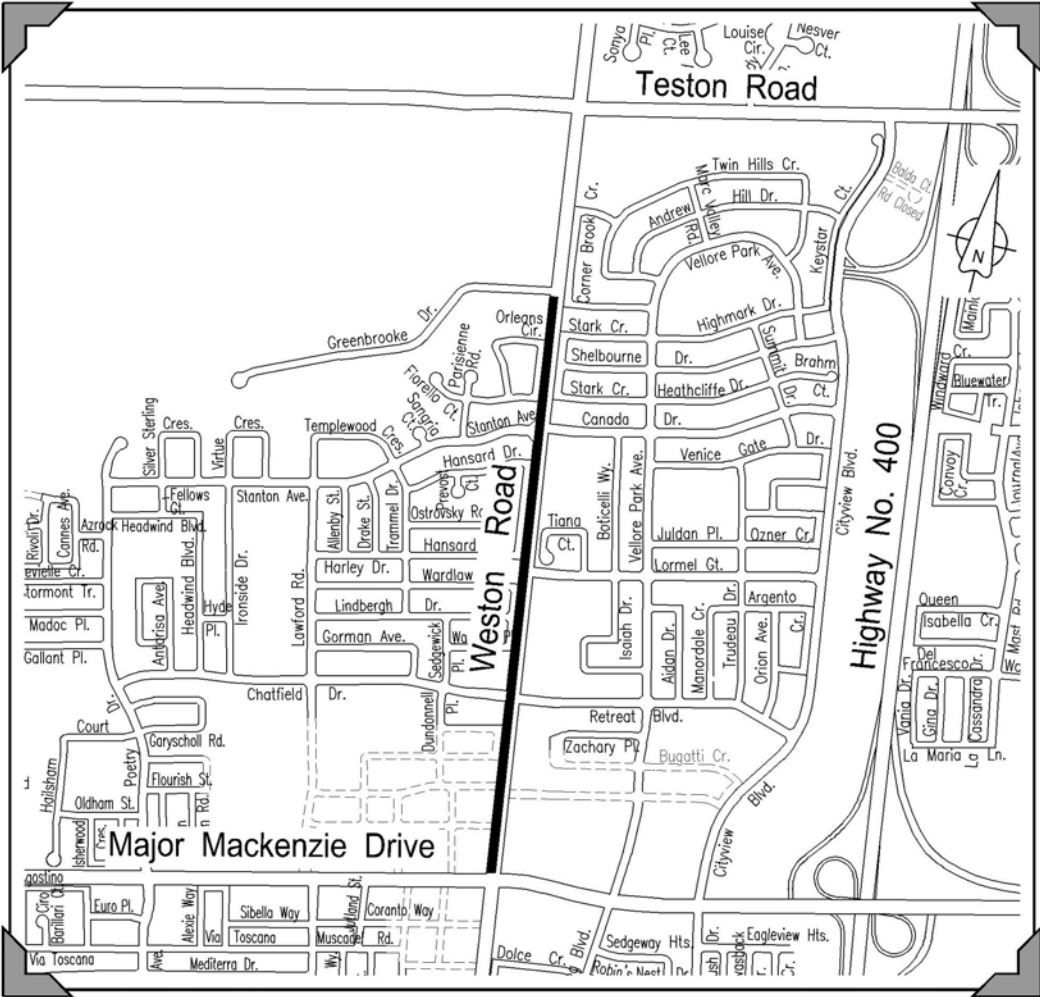
2016 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk on Weston Road - Major Mackenzie Drive to Greenbrooke Drive

Project

CD-1980-16



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1980-16	Approval Year:	2016
Project Title:	Sidewalk on Weston Road - Major Mackenzie Drive to Greenbrooke Drive	Scenario Active:	Yes
Asset Type:	RDS004 Sidewalks, Pathways & Guidedrails	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Growth/Development		

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. Formerly known as EN-1980-16								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	45,320	45,320	0	01001 - 8802	Consultant	40,000		
2017	362,560	362,560	0	01001 - 8805	3% Administration Cost	1,320		
2018	0	0	0	01001 - 8812	Contingency	4,000		
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

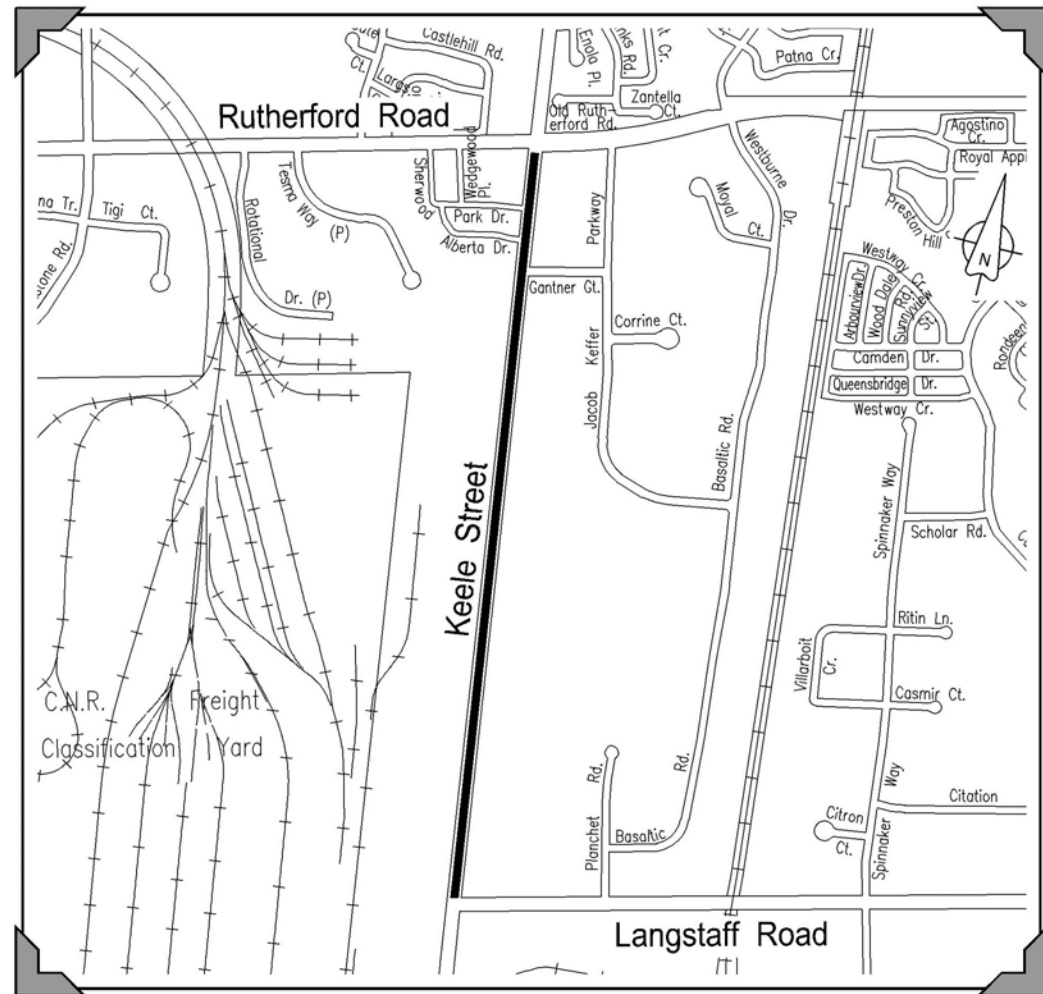
2016 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk and Street Lighting on Keele Street - Langstaff Road to Rutherford Road

Project

CD-1984-16



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1984-16	
Project Title:	Sidewalk and Street Lighting on Keele Street - Langstaff Road to Rutherford Road	
Asset Type:	RDS005 Streetlights	
Department:	Capital Delivery & Asset Mgmt	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	Ward 1, Ward 4	
Project Type:	New Infrastructure	

Project Description				Project Timelines				
The design and construction of new street lighting and missing links sidewalk (including driveways) 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. Formerly known as EN-1984-16								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	84,975	84,975	0	01001 - 8802	Consultant	75,000		
2017	594,825	594,825	0	01001 - 8805	3% Administration Cost	2,475		
2018	0	0	0	01001 - 8812	Contingency	7,500		
2019 & Beyond	0	0	0		Total Expense:	84,975		
	679,800	679,800	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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 Summary

Project Number:	CD-1986-16	
Project Title:	Sidewalk on Basaltic Road and Planchet Road - Langstaff Rd to Cul-de-sac/ 220 Basaltic Road	
Asset Type:	RDS004 Sidewalks, Pathways & Guiderrails	
Department:	Capital Delivery & Asset Mgmt	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	Ward 4	
Project Type:	New Infrastructure	

Project Description				Project Timelines				
The design and construction of the missing sidewalk link 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. Formerly known as EN-1986-16								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	228,800	228,800	0	01001 - 8801	Contractors	203,000		
2017	0	0	0	01001 - 8802	Consultant	5,000		
2018	0	0	0	01001 - 8812	Contingency	20,800		
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

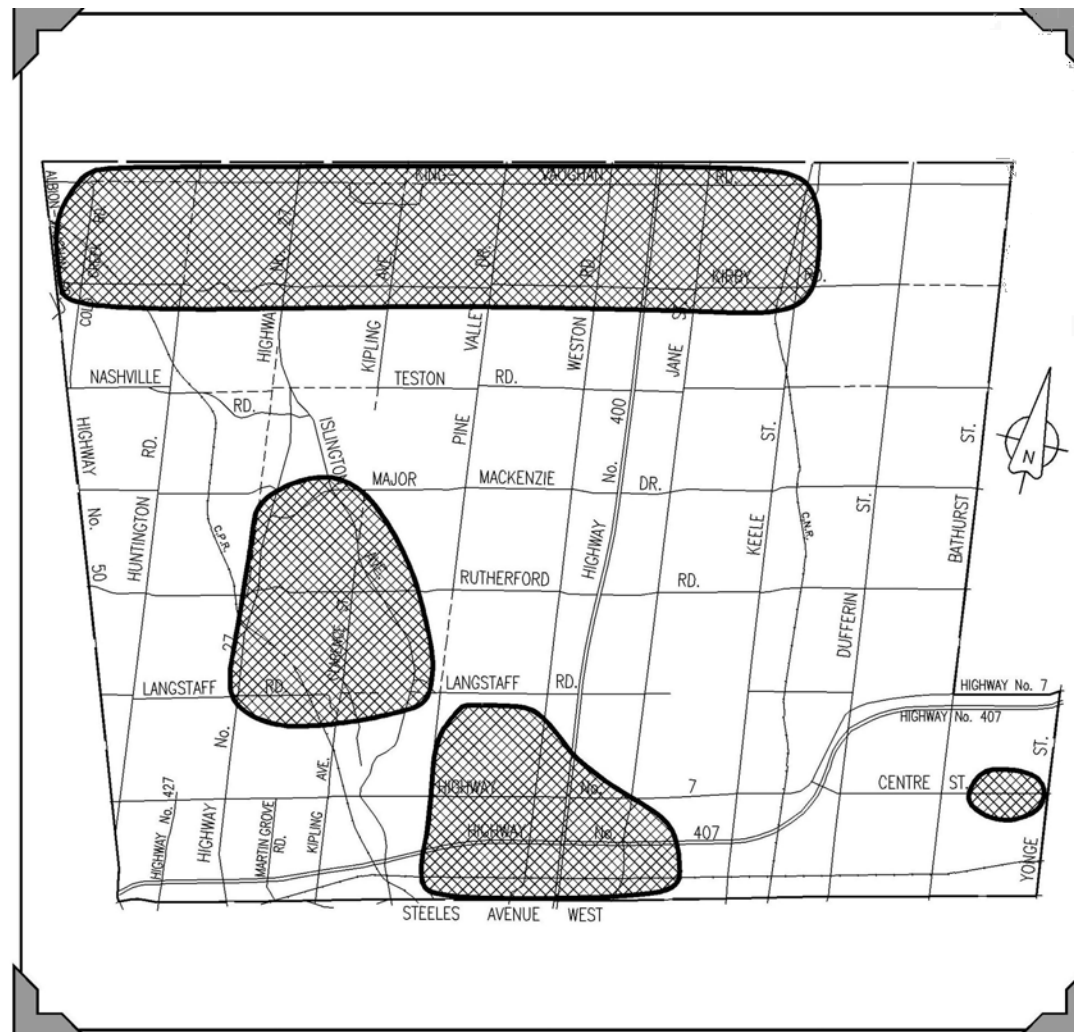
2016 Current Year Approved/ Future Years Recognized

Project Title

2018 Road Rehabilitation

Project

CD-2001-16





Project Summary

Project Number:	CD-2001-16	Approval Year:	2016
Project Title:	2018 Road Rehabilitation	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Road rehabilitation as scheduled in 2018. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration. Streets identified for watermain replacement shall be completed in conjunction with 2018 Watermain Replacement under CD-2002-16.				2016/ 2017 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2018 - Construction				
Scenario Description				Other Dept Impact				
Various roads in 2018 as identified in the Pavement Management Program.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	345,600	345,600	0	01001 - 8802	Consultant	305,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	10,100		
2018	9,995,600	9,995,600	0	01001 - 8812	Contingency	30,500		
2019 & Beyond	0	0	0			Total Expense:	345,600	
	10,341,200	10,341,200	0	Revenue				
				75000 - 8847	Debenture Financing	345,600		
						Total Revenue:	345,600	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2016	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2020	



Project Location

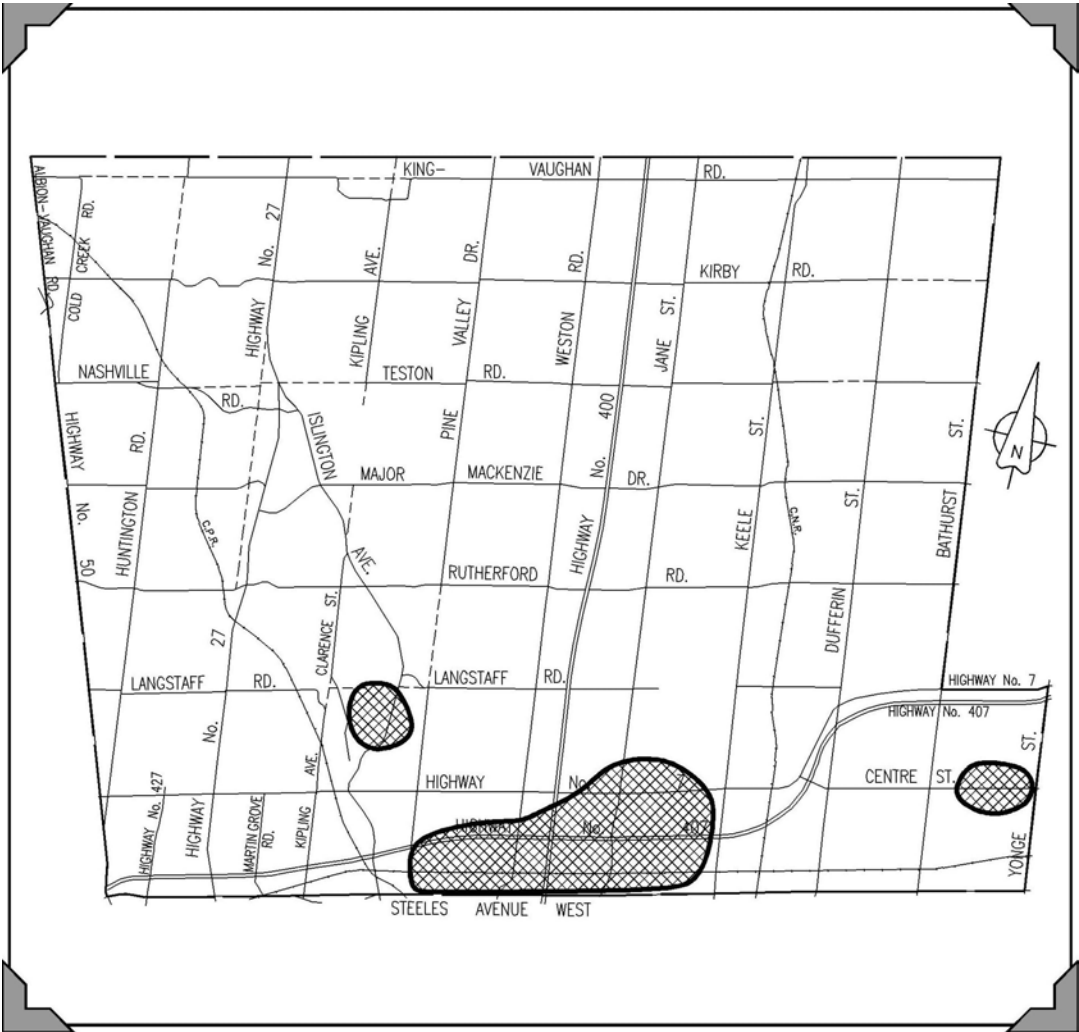
2016 Current Year Approved/ Future Years Recognized

Project Title

2018 Watermain Replacement

Project #

CD-2002-16





Project Summary

Project Number:	CD-2002-16	Approval Year:	2016
Project Title:	2018 Watermain Replacement	Scenario Active:	Yes
Asset Type:	WTS001 Piped Infrastructure (WTS)	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Watermain replacement as scheduled in 2018. The existing iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with 2018 Road Rehabilitation under CD-2001-16.				2015/ 2017 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2018 - Construction				
Scenario Description				Other Dept Impact				
List of streets include: Costa Road, Creditstone Road, Doughton Road, Freshway Drive, Gaudaur Road, Hanlan Road, Killaloe Road, Pearce Road, Peelar Road and Scholes Road.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	566,500	566,500	0	01001 - 8802	Consultant	500,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	16,500		
2018	4,584,200	4,584,200	0	01001 - 8812	Contingency	50,000		
2019 & Beyond	0	0	0			Total Expense:	566,500	
	5,150,700	5,150,700	0	Revenue				
				60180 - 8844	Water Reserve	566,500		
						Total Revenue:	566,500	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2020	



Project Location

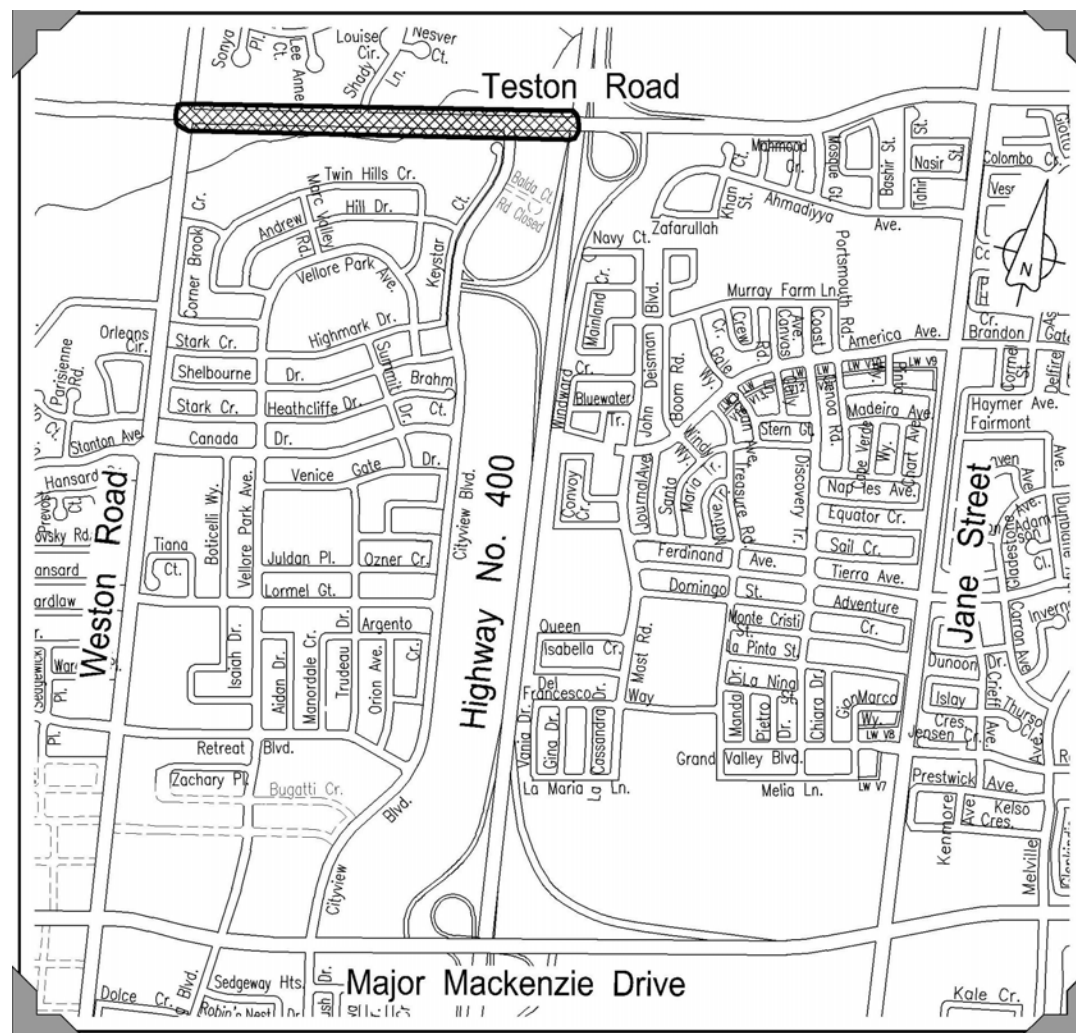
2016 Current Year Approved/ Future Years Recognized

Project Title

Street Lighting on Teston Road - Hwy 400 to Weston Road

Project

CD-2005-16





Project Summary

Project Number:	CD-2005-16	Approval Year:	2016
Project Title:	Street Lighting on Teston Road - Hwy 400 to Weston Road	Scenario Active:	Yes
Asset Type:	RDS005 Streetlights	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Development		

Project Description				Project Timelines				
The completion of the design and construction of new street lighting, north side only on Teston Road from Highway 400 to Weston 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, Table 3, Sidewalk and Street Lighting item # 31. 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 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	56,650	56,650	0	01001 - 8802	Consultant	50,000		
2017	186,945	186,945	0	01001 - 8805	3% Administration Cost	1,650		
2018	0	0	0	01001 - 8812	Contingency	5,000		
2019 & Beyond	0	0	0			Total Expense:	56,650	
	243,595	243,595	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

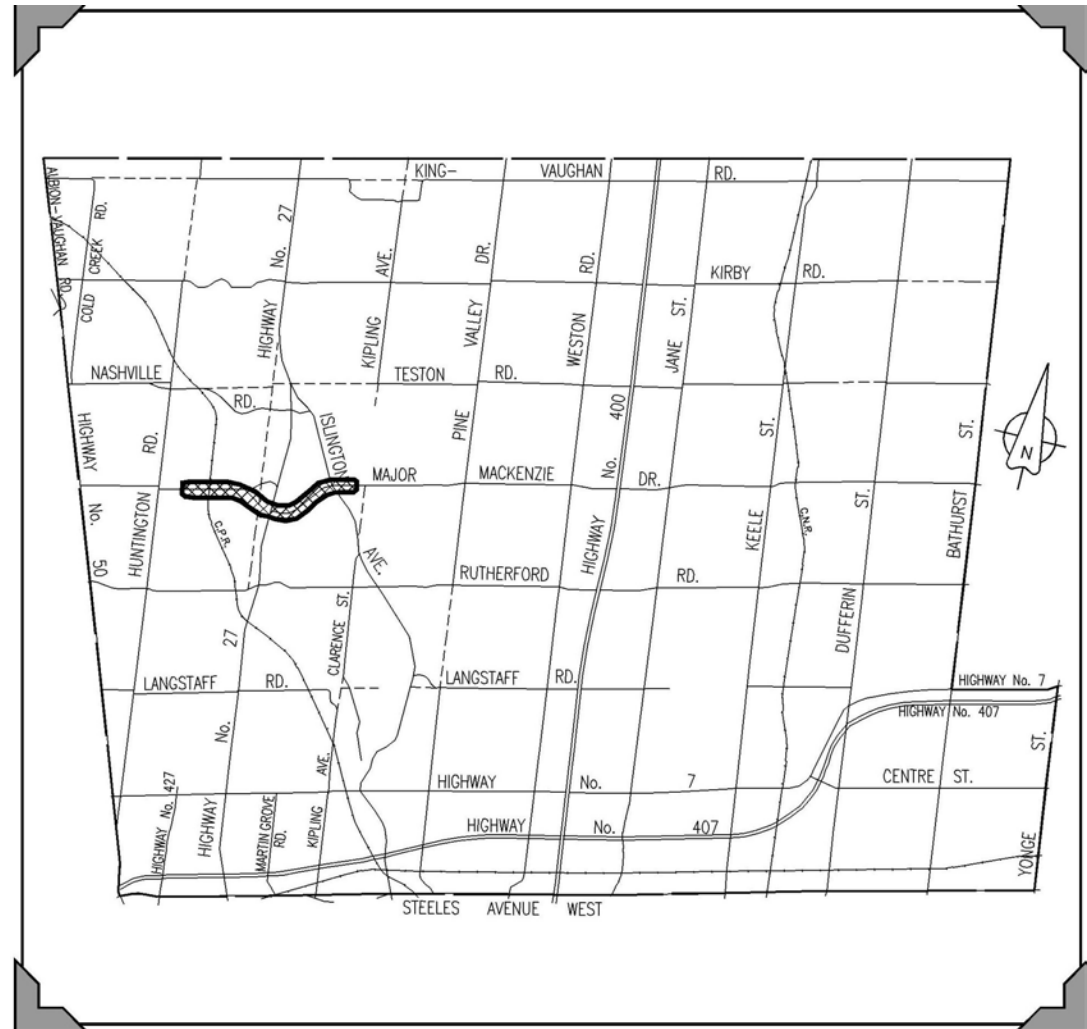
2016 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk and Street Lighting on Major Mackenzie Drive by
York Region - Phase 2

Project

CD-2007-16





Project Summary

Project Number:	CD-2007-16	Approval Year:	2016
Project Title:	Sidewalk and Street Lighting on Major Mackenzie Drive by York Region - Phase 2	Scenario Active:	Yes
Asset Type:	RDS004 Sidewalks, Pathways & Guiderrails	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1, Ward 2		
Project Type:	Growth/Development		

Project Description				Project Timelines				
The construction of new sidewalk and street lighting along Major Mackenzie Drive from Islington Avenue to the CPR by York Region on behalf of the City. In addition, the City's watermain is being extended from Islington Avenue to Highway # 27 by York Region on behalf of the City under Capital project DE-7123-15. The City's works 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 2016/ 2017.				
Scenario Description				Other Dept Impact				
2013 Development Charges Background Study - Appendix H, Table3, Sidewalk and Streetlighting item # 56, 75 & 77.				In conjunction with the Development Engineering & Infrastructure Planning & Services Department.				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	1,472,900	1,472,900	0	01001 - 8801	Contractors	1,300,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	42,900		
2018	0	0	0	01001 - 8812	Contingency	130,000		
2019 & Beyond	0	0	0			Total Expense:	1,472,900	
	1,472,900	1,472,900	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	1,472,900		
						Total Revenue:	1,472,900	
Related Projects				Operating Budget Impact				
Which Follow	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
DE-7123-15	Kleinburg - Nashville PD6 Major Mackenzie Watermain			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2020	



Project Location

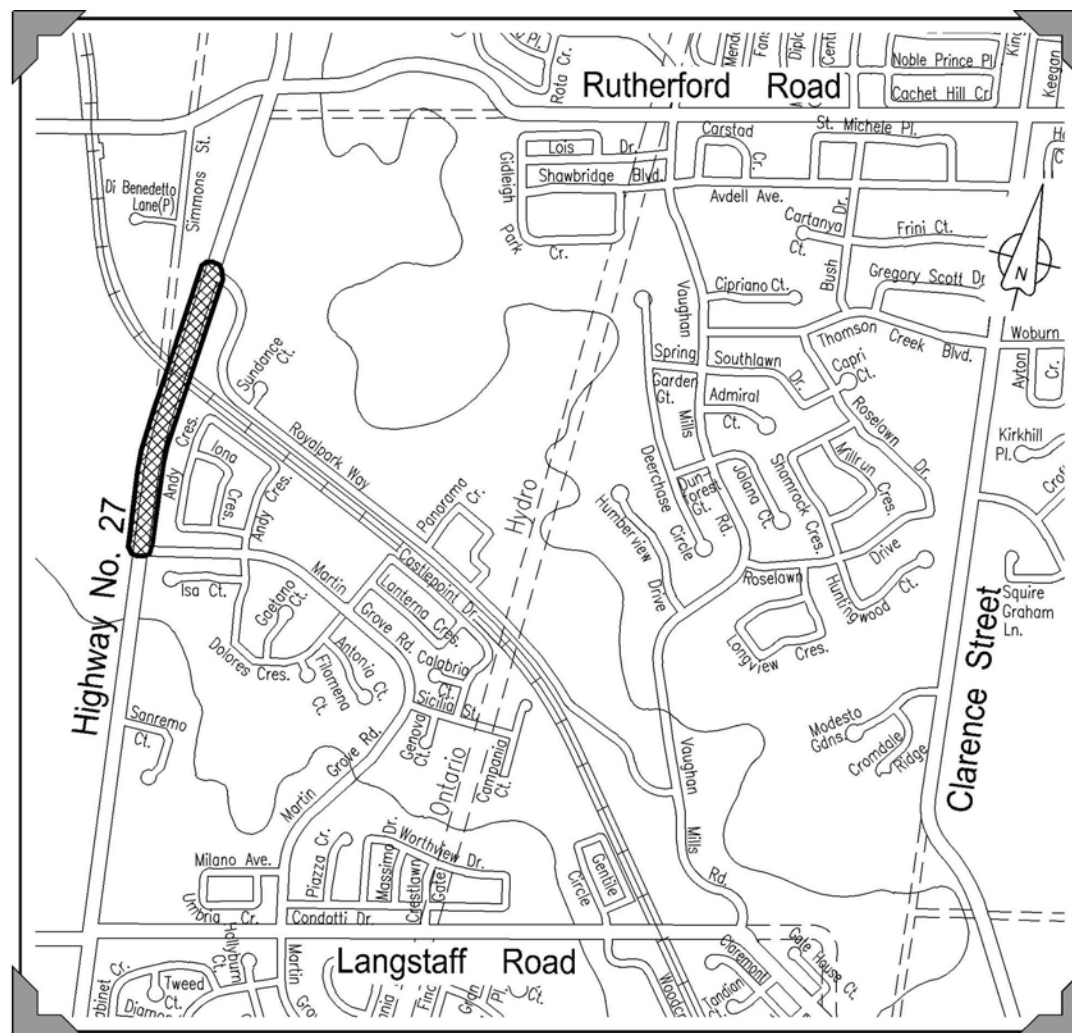
2016 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk on Highway 27 by York Region - Royalpark Way to Martin Grove Road

Project

CD-2008-16





Project Summary

Project Number:	CD-2008-16	
Project Title:	Sidewalk on Highway 27 by York Region - Royalpark Way to Martin Grove Road	
Asset Type:	RDS004 Sidewalks, Pathways & Guiderrails	
Department:	Capital Delivery & Asset Mgmt	
Budget Year:	2015	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				
The construction of new sidewalk on Highway 27 from Royalpark Way to Martin Grove Road by York Region on behalf of the City. The City's works will be completed in conjunction with York Region's CPR bridge replacement.				This York Region project is currently in the detailed design phase and construction is anticipated in 2016.				
Scenario Description				Other Dept Impact				
2013 Development Charges Background Study - Appendix H, Table3, Sidewalk and Streetlighting item # 53 & 72. 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		
2015	0	0	0	Expense				
2016	241,400	241,400	0	01001 - 8801	Contractors	213,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	7,100		
2018	0	0	0	01001 - 8812	Contingency	21,300		
2019 & Beyond	0	0	0		Total Expense:	241,400		
	241,400	241,400	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	241,400		
					Total Revenue:	241,400		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2020	



Project Location

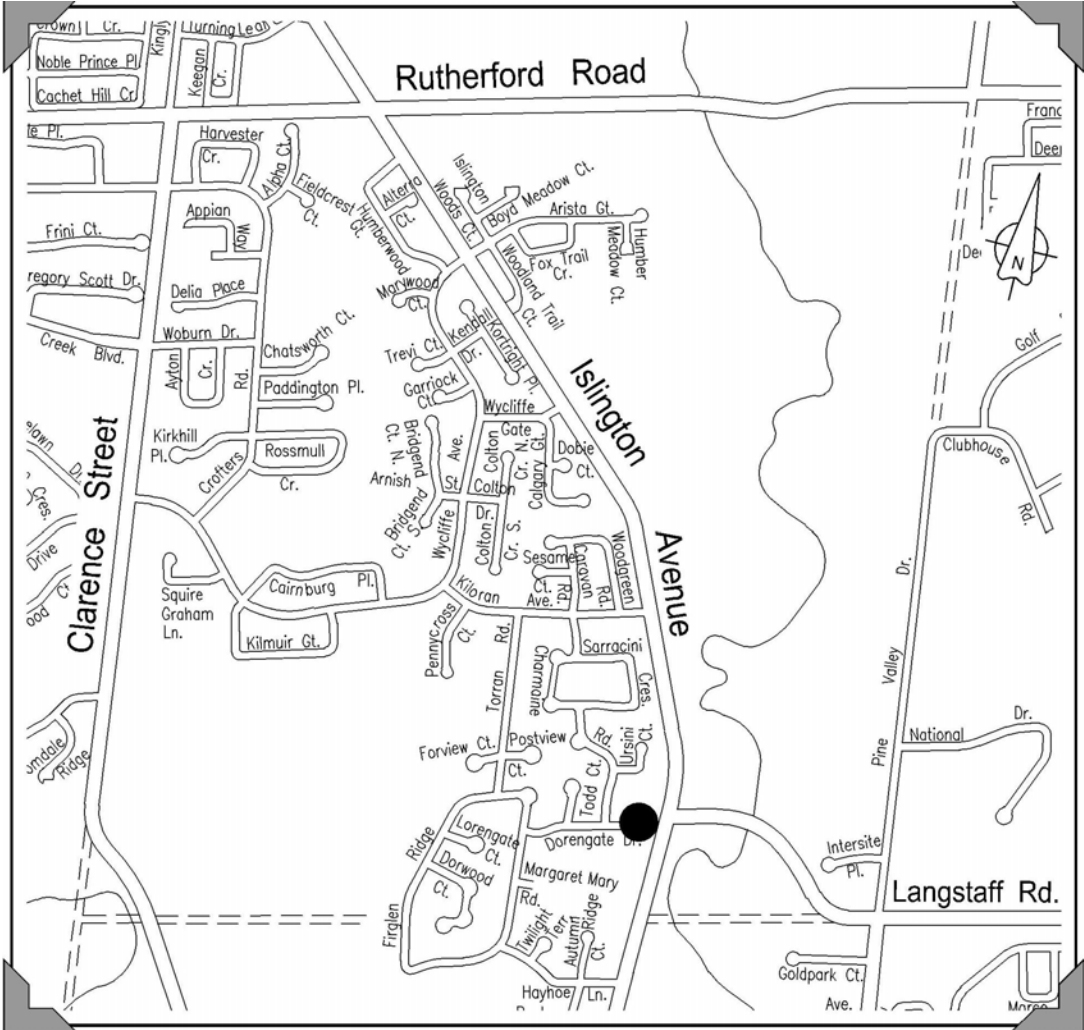
2016 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk (walkway) Replacement between Islington Avenue & Dorengate Drive

Project #

CD-2013-15





Project Summary

Project Number:	CD-2013-15	Approval Year:	2016
Project Title:	Sidewalk (walkway) Replacement between Islington Avenue & Dorengate Drive	Scenario Active:	Yes
Asset Type:	RDS004 Sidewalks, Pathways & Guidrails	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
The existing sidewalk (walkway) staircase has deteriorated and is in need of rehabilitation. The scope of this project will be to carry out a conditional assessment of the concrete staircase to determine what course of action is required to appropriately rehabilitate the staircase.				2015 - Perform conditional assessment, preliminary design, detail design, surveying and geotechnical investigation work 2016/ 2017 - Construction				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	55,000	55,000	0	Expense				
2016	165,000	165,000	0	01001 - 8801	Contractors	150,000		
2017	0	0	0	01001 - 8812	Contingency	15,000		
2018	0	0	0			Total Expense:	165,000	
2019 & Beyond	0	0	0	Revenue				
	220,000	220,000	0	61025 - 8844	Gas Tax Reserve	165,000		
						Total Revenue:	165,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



Project Location

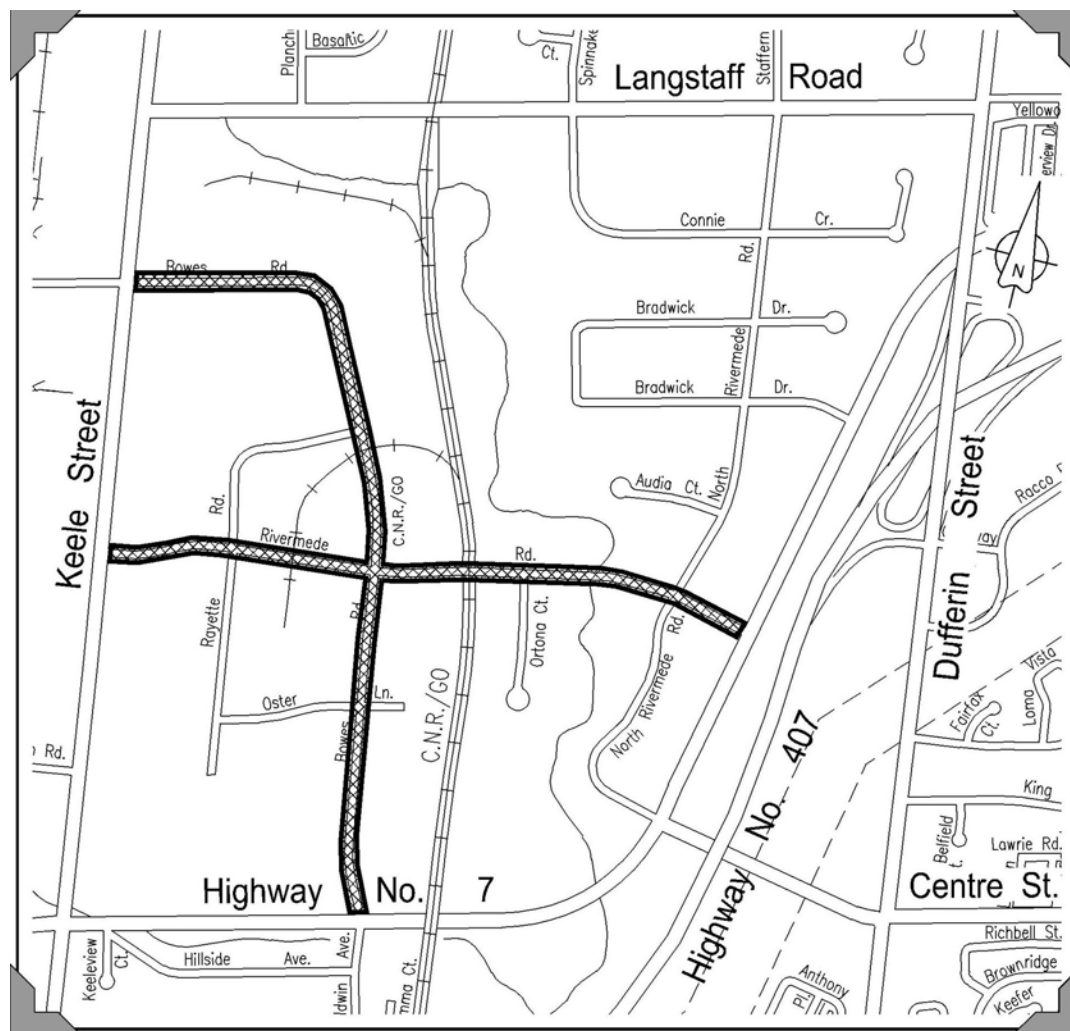
2016 Current Year Approved/ Future Years Recognized

Project Title

Rivermede Rd and Bowes Rd Flood Remediation - Class EA,
Design and Construction

Project

CD-2014-15





Project Summary

Project Number:	CD-2014-15	Approval Year:	2016
Project Title:	Rivermede Rd and Bowes Rd Flood Remediation - Class EA, Design and Construction	Scenario Active:	Yes
Asset Type:	STM003 Swales	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Flood Reduction Study for Rivermede Road and Bowes Road area to be completed to provide appropriate level of service. A number of alternatives to be considered and a preferred alternative to be finalized through Class EA Study. The Class EA work includes preparation of preliminary drawings for the preferred alternative followed by detailed design and construction. Remedial activities will be identified and budgeted for in future years. Any residual funding amount will be repurposed towards Construction.				2015/ 2016 - Environmental Assessment 2016/ 2017 - Perform preliminary design, detail design, surveying and geotechnical investigation works. 2017/ 2018 - Construction (To be budgeted 2016-2019 budget cycle)				
Scenario Description				Other Dept Impact				
Storm Flooding Remediation, Rivermede Road and Bowes Road Area Study SSA-13-299				Capital Delivery & Asset Management Department in conjunction with Development Engineering & Infrastructure Planning Services and Corporate Communication Departments				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	113,300	113,300	0	Expense				
2016	113,300	113,300	0	01001 - 8802	Consultant	100,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	3,300		
2018	0	0	0	01001 - 8812	Contingency	10,000		
2019 & Beyond	0	0	0	Total Expense:		113,300		
	226,600	226,600	0	Revenue				
				60150 - 8844	Sewer Reserve	113,300		
				Total Revenue:		113,300		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2020	



Project Location

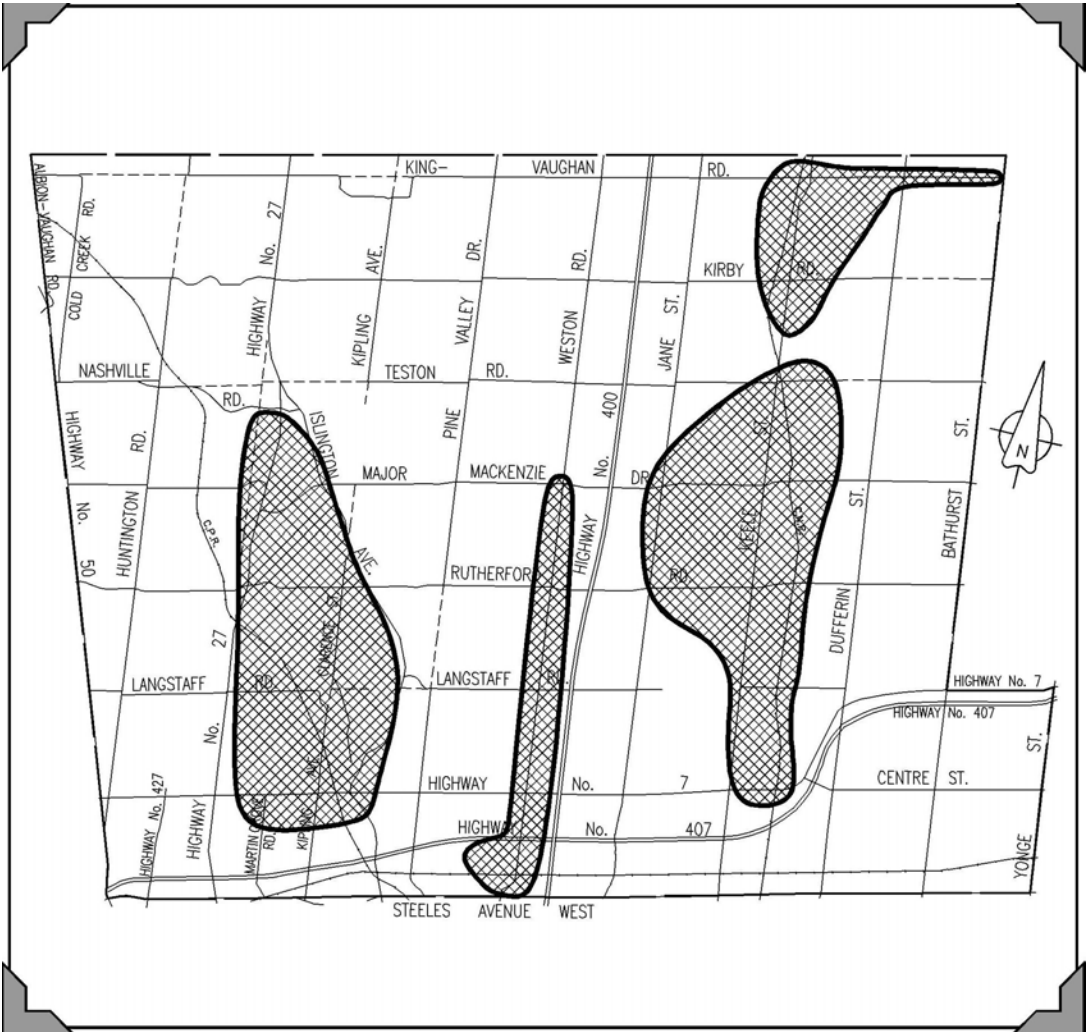
2016 Current Year Approved/ Future Years Recognized

Project Title

2016 Road Rehabilitation

Project #

CD-2015-15





Project Summary

Project Number:	CD-2015-15	Approval Year:	2016
Project Title:	2016 Road Rehabilitation	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Road rehabilitation as scheduled in 2016. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration. Streets identified for watermain replacement shall be completed in conjunction with 2016 Watermain Replacement under CD-2016-15.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
Various roads in 2016 as identified in the Pavement Management Program.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	275,350	275,350	0	Expense				
2016	7,962,300	7,962,300	0	01001 - 8801	Contractors	7,100,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	152,300		
2018	0	0	0	01001 - 8812	Contingency	710,000		
2019 & Beyond	0	0	0			Total Expense:	7,962,300	
	8,237,650	8,237,650	0	Revenue				
				61025 - 8844	Gas Tax Reserve	2,782,000		
				75000 - 8847	Debenture Financing	5,180,300		
						Total Revenue:	7,962,300	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

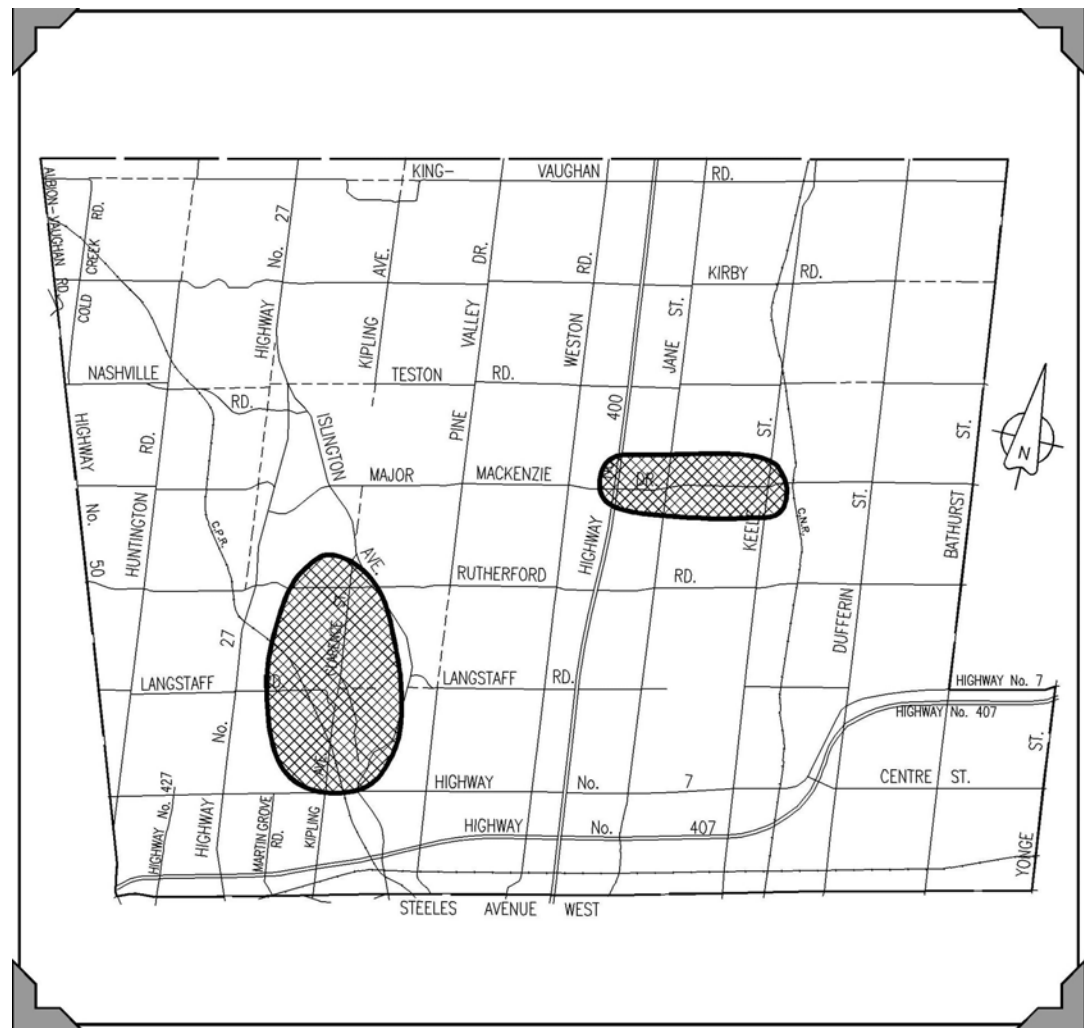
2016 Current Year Approved/ Future Years Recognized

Project Title

2016 Watermain Replacement

Project

CD-2016-15





Project Summary

Project Number:	CD-2016-15	Approval Year:	2016
Project Title:	2016 Watermain Replacement	Scenario Active:	Yes
Asset Type:	WTS001 Piped Infrastructure (WTS)	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Watermain replacement as scheduled in 2016. The existing iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with 2016 Road Rehabilitation under CD-2015-15.				2015 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2016 - Construction				
Scenario Description				Other Dept Impact				
List of streets include: Kipling Avenue and Major Mackenzie Drive								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	317,300	317,300	0	Expense				
2016	2,673,900	2,673,900	0	01001 - 8801	Contractors	2,360,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	77,900		
2018	0	0	0	01001 - 8812	Contingency	236,000		
2019 & Beyond	0	0	0			Total Expense:	2,673,900	
	2,991,200	2,991,200	0	Revenue				
				60180 - 8844	Water Reserve	2,673,900		
						Total Revenue:	2,673,900	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

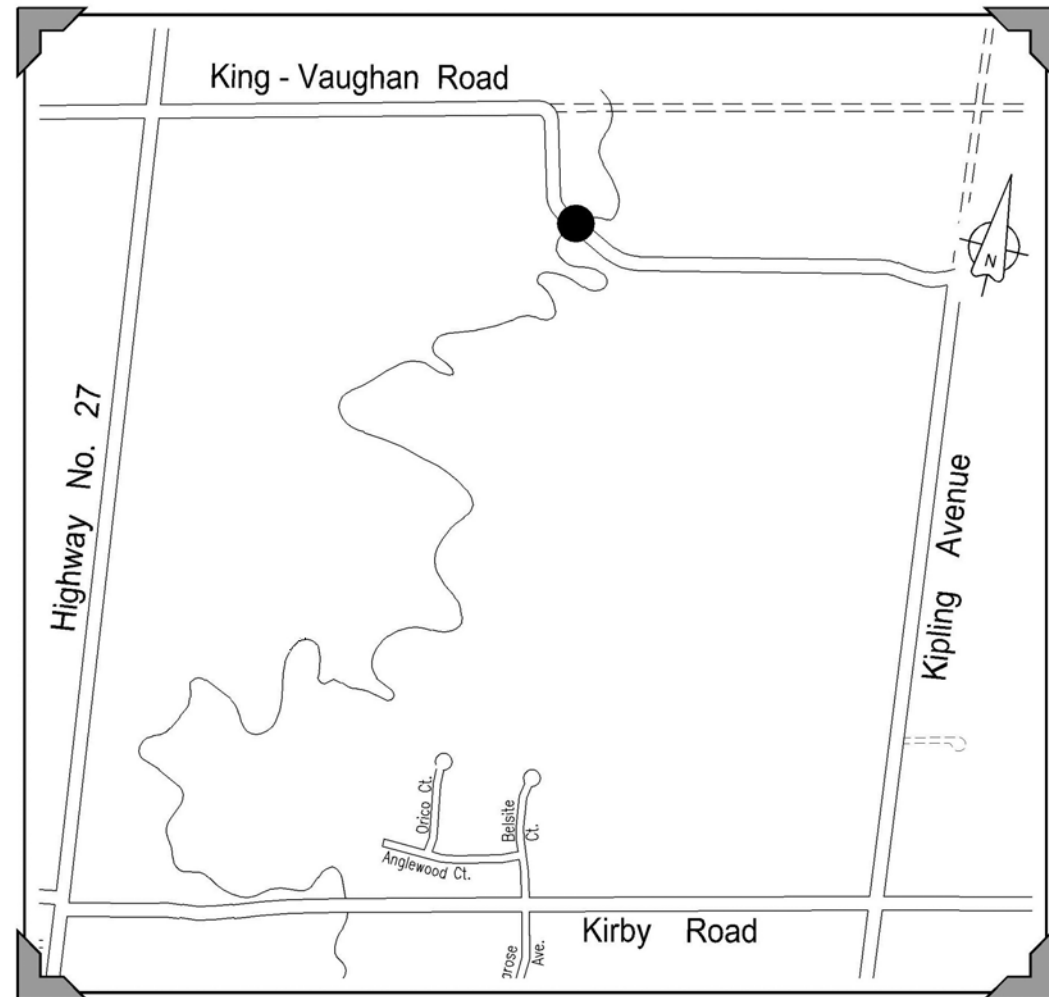
2016 Current Year Approved/ Future Years Recognized

Project Title

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:	RDS001 Bridges & Structures	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
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 approved in 2013 in the amount of \$154,500. Detail Design approved in 2014 in the amount of \$150,000.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	500,000	500,000	0	01001 - 8801	Contractors	454,500		
2017	0	0	0	01001 - 8812	Contingency	45,500		
2018	0	0	0		Total Expense:	500,000		
2019 & Beyond	0	0	0	Revenue				
	500,000	500,000	0	61025 - 8844	Gas Tax Reserve	500,000		
					Total Revenue:	500,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

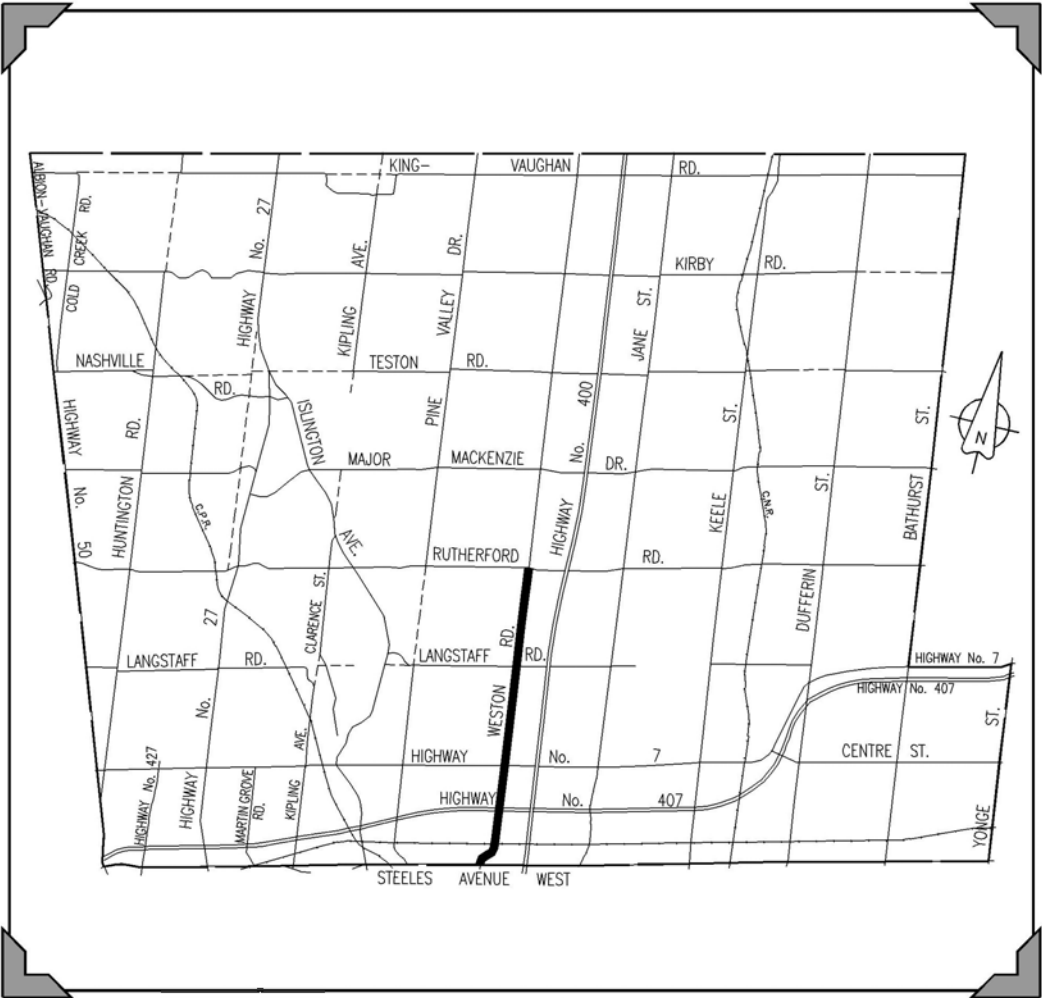
2016 Current Year Approved/ Future Years Recognized

Project Title

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:	2016
Project Title:	Sidewalk on Weston Road - Steeles Avenue West to Rutherford Road	Scenario Active:	Yes
Asset Type:	RDS004 Sidewalks, Pathways & Guiderrails	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Growth/Development		

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 2016 - Construction				
Scenario Description				Other Dept Impact				
Design approved in 2013 in the amount of \$103,000. 2013 Development Charges Background Study - Appendix H, Table 3, Sidewalk and Streetlighting item # 107, 108 & 110. 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		
2015	0	0	0	Expense				
2016	515,000	515,000	0	01001 - 8801	Contractors	454,500		
2017	0	0	0	01001 - 8805	3% Administration Cost	15,000		
2018	0	0	0	01001 - 8812	Contingency	45,500		
2019 & Beyond	0	0	0			Total Expense:	515,000	
	515,000	515,000	0	Revenue				
				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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Location

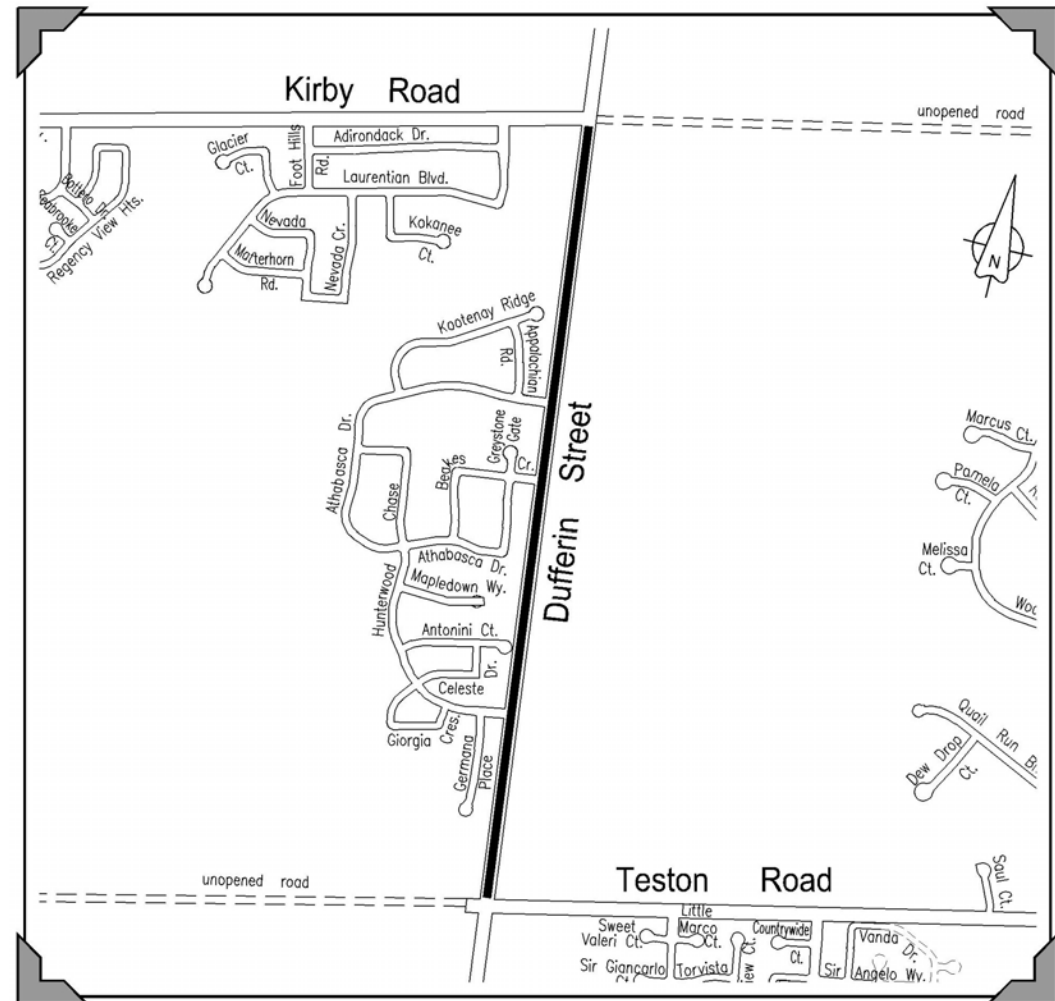
2016 Current Year Approved/ Future Years Recognized

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:	RDS004 Sidewalks, Pathways & Guiderrails	
Department:	Capital Delivery & Asset Mgmt	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	Ward 1	
Project Type:	Growth/Development	

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 2016 - Construction				
Scenario Description				Other Dept Impact				
2013 Development Charges Background Study - App. H, Table 3, Sidewalk & 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. Design approved in 2013 in the amount of \$144,200.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	576,800	576,800	0	01001 - 8801	Contractors	509,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	16,800		
2018	0	0	0	01001 - 8812	Contingency	51,000		
2019 & Beyond	0	0	0			Total Expense:	576,800	
	576,800	576,800	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	576,800		
						Total Revenue:	576,800	
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
EN-1754-11	Multi-use Path - Teston Road			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Location

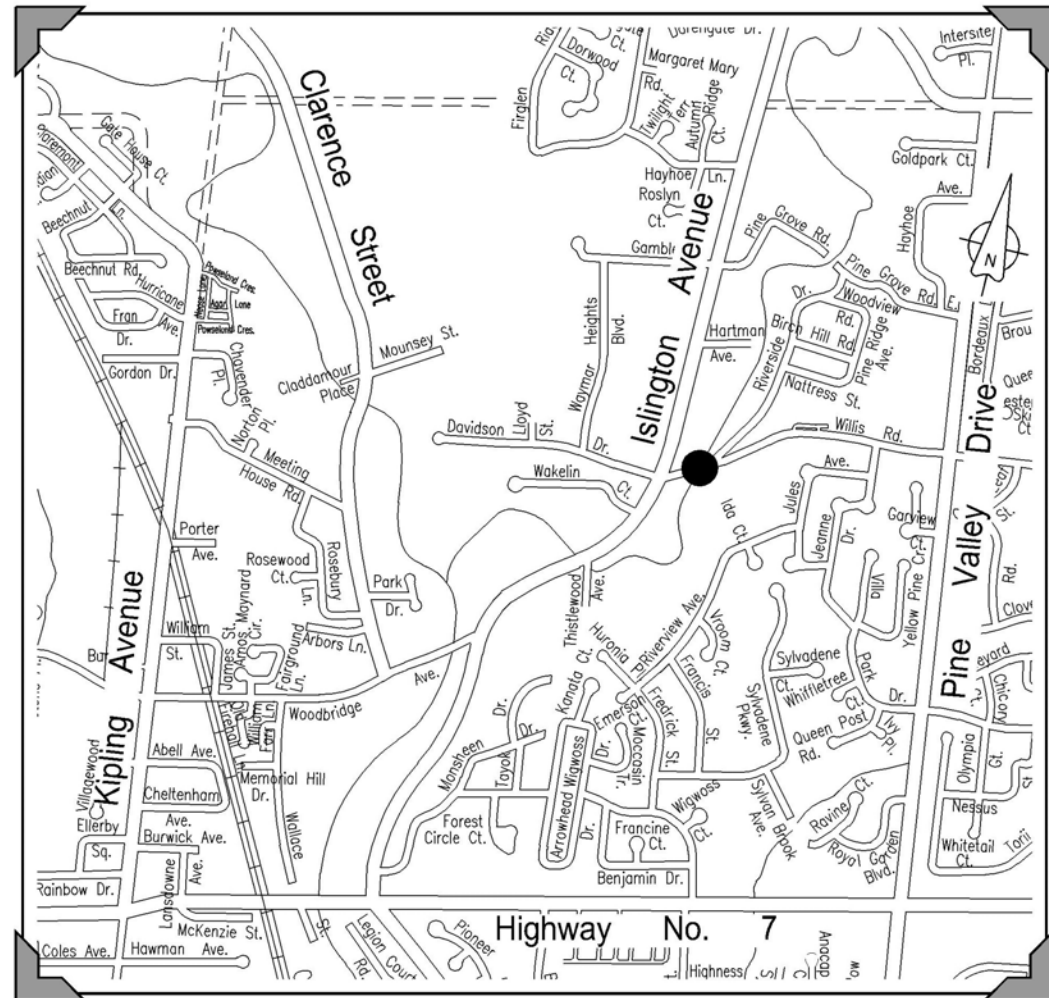
2016 Current Year Approved/ Future Years Recognized

Project Title

Bridge Rehabilitation - Willis Road

Project

EN-1993-14





Project Summary

Project Number:	EN-1993-14	Approval Year:	2016
Project Title:	Bridge Rehabilitation - Willis Road	Scenario Active:	Yes
Asset Type:	RDS001 Bridges & Structures	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
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 biennial 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 2016 - Construction				
Scenario Description				Other Dept Impact				
Design approved in 2014 in the amount of \$165,000. Investing in Ontario Sign Required. Related to EN-1944-13 2014 Road Rehabilitation and Watermain Replacement - Phase 3.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	1,695,005	1,695,005	0	01001 - 8801	Contractors	1,505,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	39,505		
2018	0	0	0	01001 - 8812	Contingency	150,500		
2019 & Beyond	0	0	0			Total Expense:	1,695,005	
	1,695,005	1,695,005	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				
Which Follow	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
CD-1883-18	Right Turning Lane - Willis Road and Pine Valley Drive			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

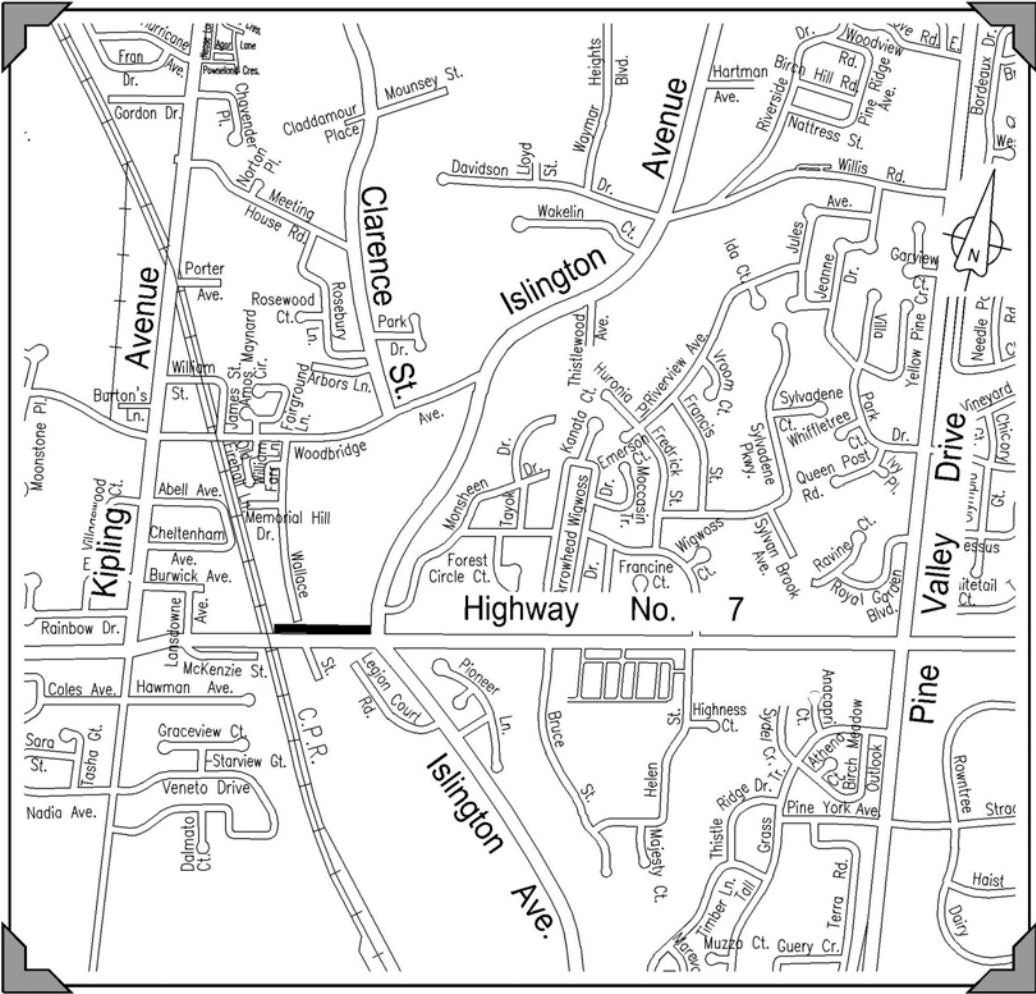
2016 Current Year Approved/ Future Years Recognized

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:	RDS001 Bridges & Structures	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
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 biennual 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				
Design approved in 2014 in the amount of \$72,600. Investing in Ontario Sign Required.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	336,600	336,600	0	01001 - 8801	Contractors	306,000		
2017	0	0	0	01001 - 8812	Contingency	30,600		
2018	0	0	0			Total Expense:	336,600	
2019 & Beyond	0	0	0	Revenue				
	336,600	336,600	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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	



2017 RECOGNIZED CAPITAL PLAN

CAPITAL DELIVERY & ASSET MANAGEMENT



Project Summary

Project Number:	CD-1949-17	Approval Year:	2017
Project Title:	Pedestrian Link Feasibility Study	Scenario Active:	Yes
Asset Type:	RDS008 Studies & Master Plans (RDS)	TCA:	No
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Studies		

Project Description				Project Timelines				
Procurement of a consultant to complete pedestrian link feasibility study where pedestrian links are missing along Woodbridge Ave at CP bridge				2015 - Prepare RFP, review report and report to Council				
Scenario Description				Other Dept Impact				
Formerly known as EN-1949-18								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	30,000		
2017	35,535	35,535	0	01001 - 8805	3% Administration Cost	1,035		
2018	0	0	0	01001 - 8812	Contingency	4,500		
2019 & Beyond	0	0	0			Total Expense:	35,535	
	35,535	35,535	0	Revenue				
				50000 - 8843	Transfer from Taxation	35,535		
						Total Revenue:	35,535	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

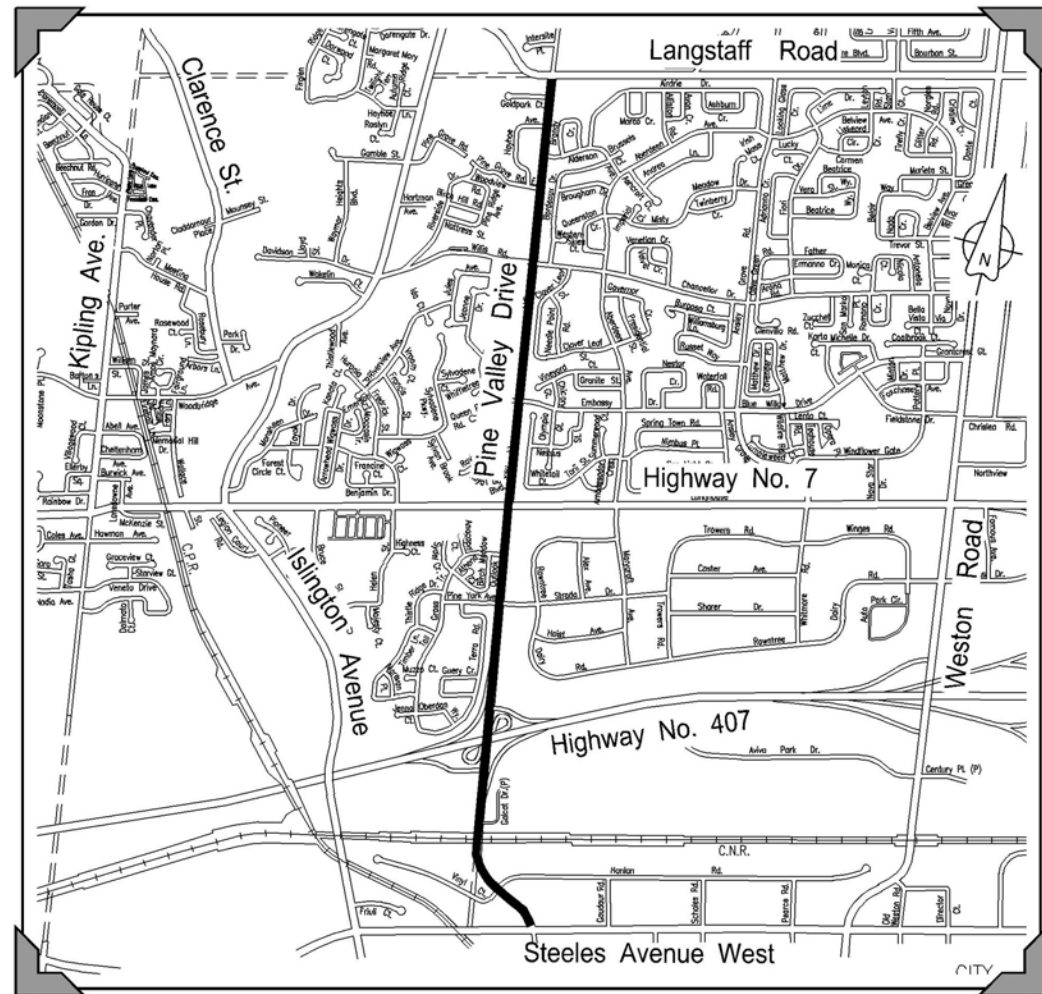
2017 Current Year Approved/ Future Years Recognized

Project Title

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

Project

CD-1978-16



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1978-16	
Project Title:	Active Transportation Facility on Pine Valley Drive - Steeles Ave W to Langstaff Rd	
Asset Type:	RDS004 Sidewalks, Pathways & Guiderails	
Department:	Capital Delivery & Asset Mgmt	
Budget Year:	2015	Approval Year: 2017
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	Ward 2, Ward 3	
Project Type:	Growth/Development	

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. Formerly known as EN-1978-16								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	56,650	56,650	0	01001 - 8801	Contractors	680,000		
2017	770,440	770,440	0	01001 - 8805	3% Administration Cost	22,440		
2018	0	0	0	01001 - 8812	Contingency	68,000		
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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 Summary

Project Number:	CD-1980-16	Approval Year:	2017
Project Title:	Sidewalk on Weston Road - Major Mackenzie Drive to Greenbrooke Drive	Scenario Active:	Yes
Asset Type:	RDS004 Sidewalks, Pathways & Guiderrails	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	Growth/Development		

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. Formerly known as EN-1980-16								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	45,320	45,320	0	01001 - 8801	Contractors	320,000		
2017	362,560	362,560	0	01001 - 8805	3% Administration Cost	10,560		
2018	0	0	0	01001 - 8812	Contingency	32,000		
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

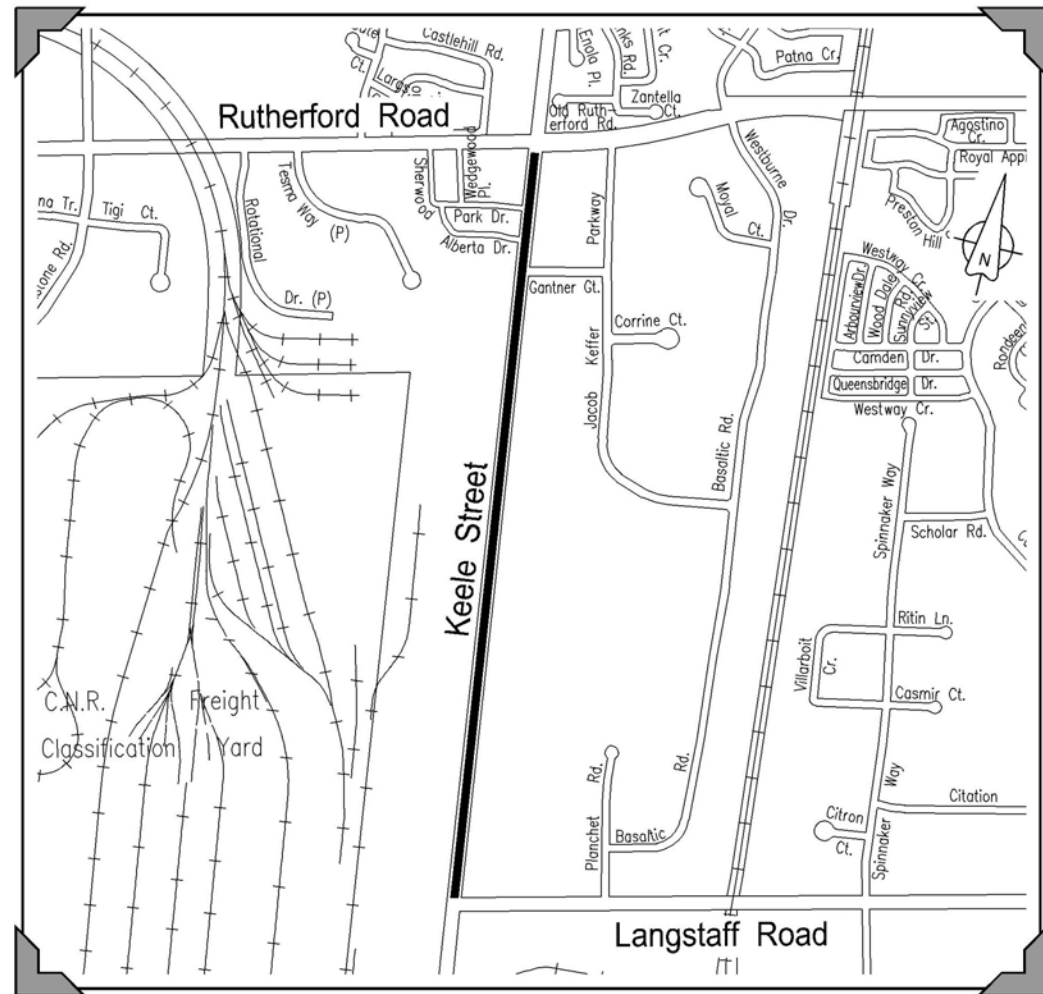
2017 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk and Street Lighting on Keele Street - Langstaff Road to Rutherford Road

Project

CD-1984-16



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1984-16	
Project Title:	Sidewalk and Street Lighting on Keele Street - Langstaff Road to Rutherford Road	
Asset Type:	RDS005 Streetlights	
Department:	Capital Delivery & Asset Mgmt	
Budget Year:	2015	Approval Year: 2017
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	Ward 1, Ward 4	
Project Type:	New Infrastructure	

Project Description				Project Timelines				
The design and construction of new street lighting and missing links sidewalk (including driveways) 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. Formerly known as EN-1984-16								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	84,975	84,975	0	01001 - 8801	Contractors	525,000		
2017	594,825	594,825	0	01001 - 8805	3% Administration Cost	17,325		
2018	0	0	0	01001 - 8812	Contingency	52,500		
2019 & Beyond	0	0	0			Total Expense:	594,825	
	679,800	679,800	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	594,825		
						Total Revenue:	594,825	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

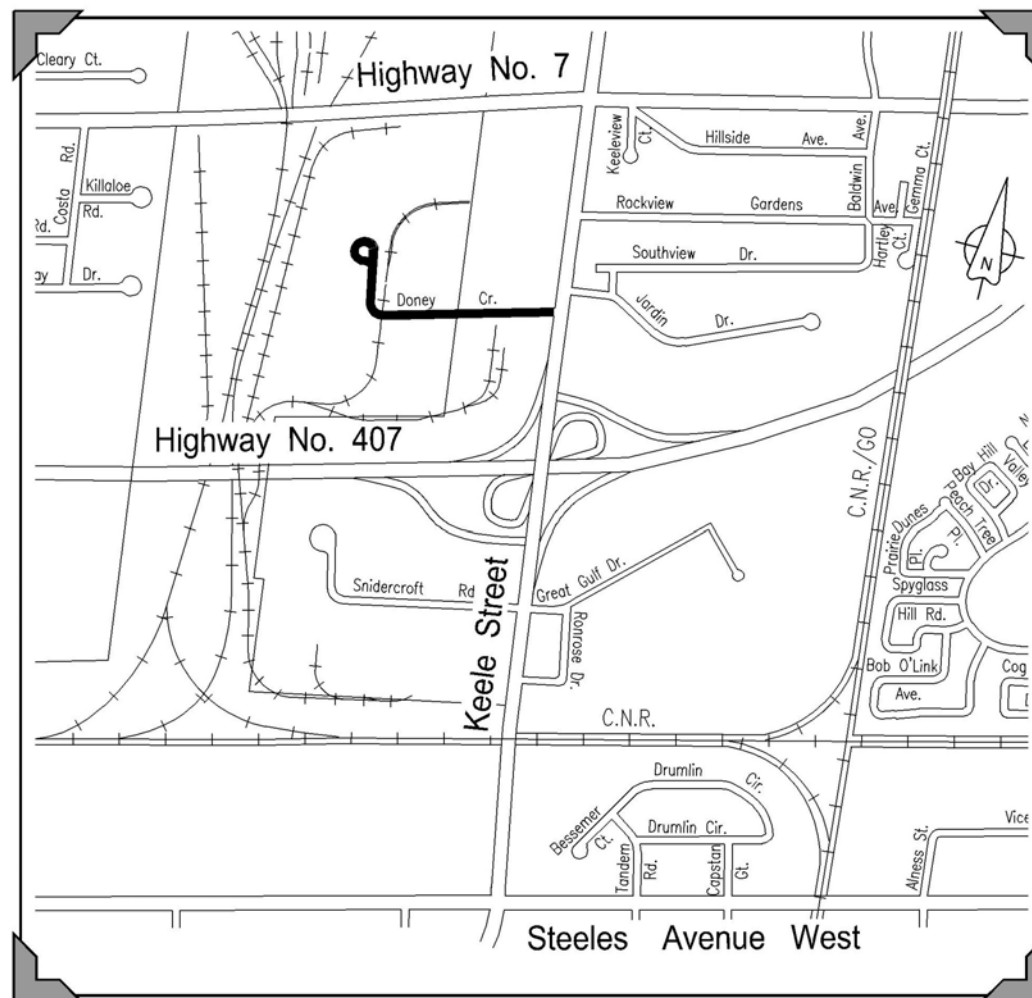
2017 Current Year Approved/ Future Years Recognized

Project Title

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

Project

CD-1985-17



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1985-17	Approval Year:	2017
Project Title:	Sidewalk on Doney Crescent - Keele Street to Cul-de-sac	Scenario Active:	Yes
Asset Type:	RDS004 Sidewalks, Pathways & Guidrails	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

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. Formerly known as EN-1985-17								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	40,000		
2017	44,000	44,000	0	01001 - 8812	Contingency	4,000		
2018	0	0	0	Total Expense:			44,000	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

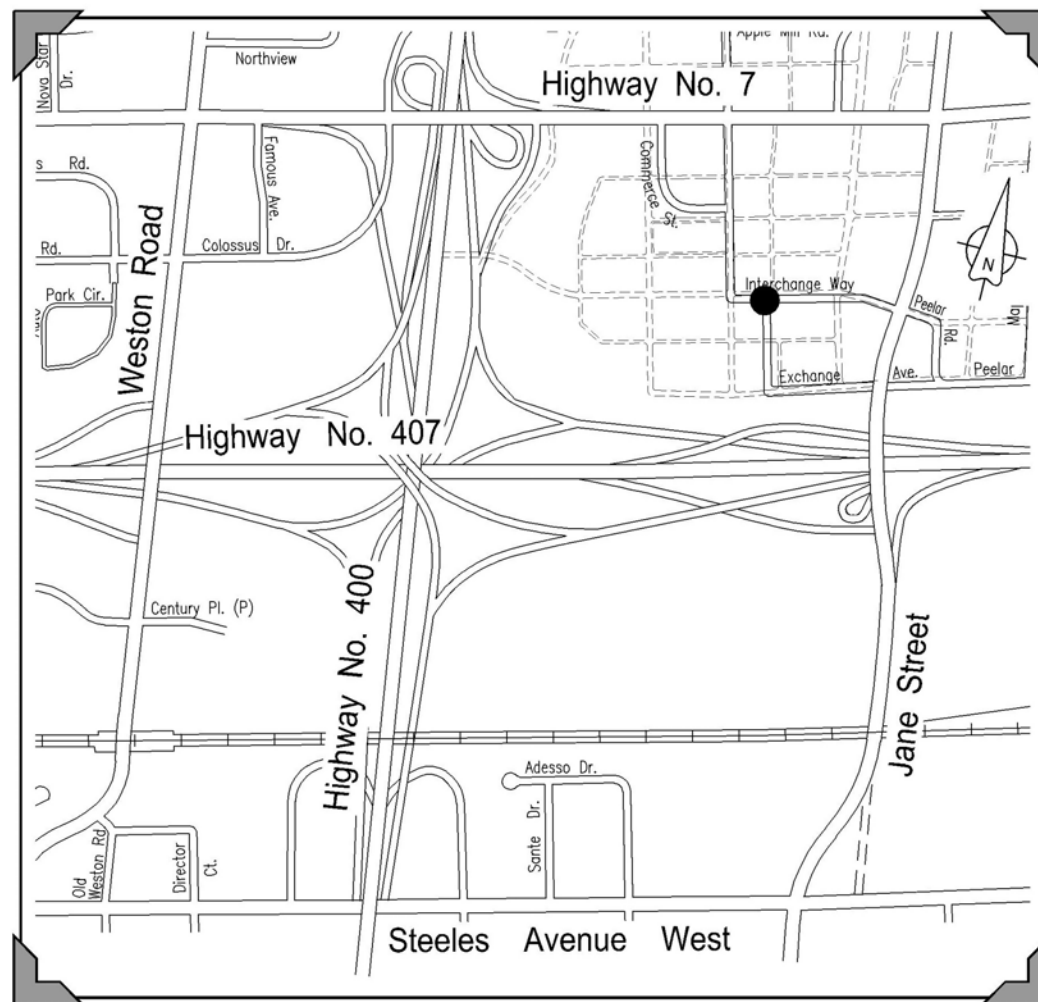
2017 Current Year Approved/ Future Years Recognized

Project Title

Traffic Signal Installation - Interchange Way and Interchange Way

Project

CD-1991-17



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1991-17	Approval Year:	2017
Project Title:	Traffic Signal Installation - Interchange Way and Interchange Way	Scenario Active:	Yes
Asset Type:	RDS007 Traffic Signals	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

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 increased 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. Formerly known as EN-1991-17				In conjunction with the Roads, Parks & Forestry Department, Traffic Division. - RP				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	180,000		
2017	232,300	232,300	0	01001 - 8802	Consultant	25,000		
2018	0	0	0	01001 - 8805	3% Administration Cost	6,800		
2019 & Beyond	0	0	0	01001 - 8812	Contingency	20,500		
	232,300	232,300	0		Total Expense:	232,300		
				Revenue				
				41010 - 8820	City Wide DC - Engineering	232,300		
					Total Revenue:	232,300		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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:	CD-1996-17	Approval Year:	2017
Project Title:	Municipal Structure Inspection and Reporting in 2017	Scenario Active:	Yes
Asset Type:	RDS001 Bridges & Structures	TCA:	No
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Legal/Regulatory		

Project Description				Project Timelines				
Biennial 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				
Formerly known as EN-1996-17								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	90,000		
2017	101,970	101,970	0	01001 - 8805	3% Administration Cost	2,970		
2018	0	0	0	01001 - 8812	Contingency	9,000		
2019 & Beyond	0	0	0			Total Expense:	101,970	
	101,970	101,970	0	Revenue				
				60130 - 8844	Roads Infra. Reserve	101,970		
						Total Revenue:	101,970	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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	



Project Location

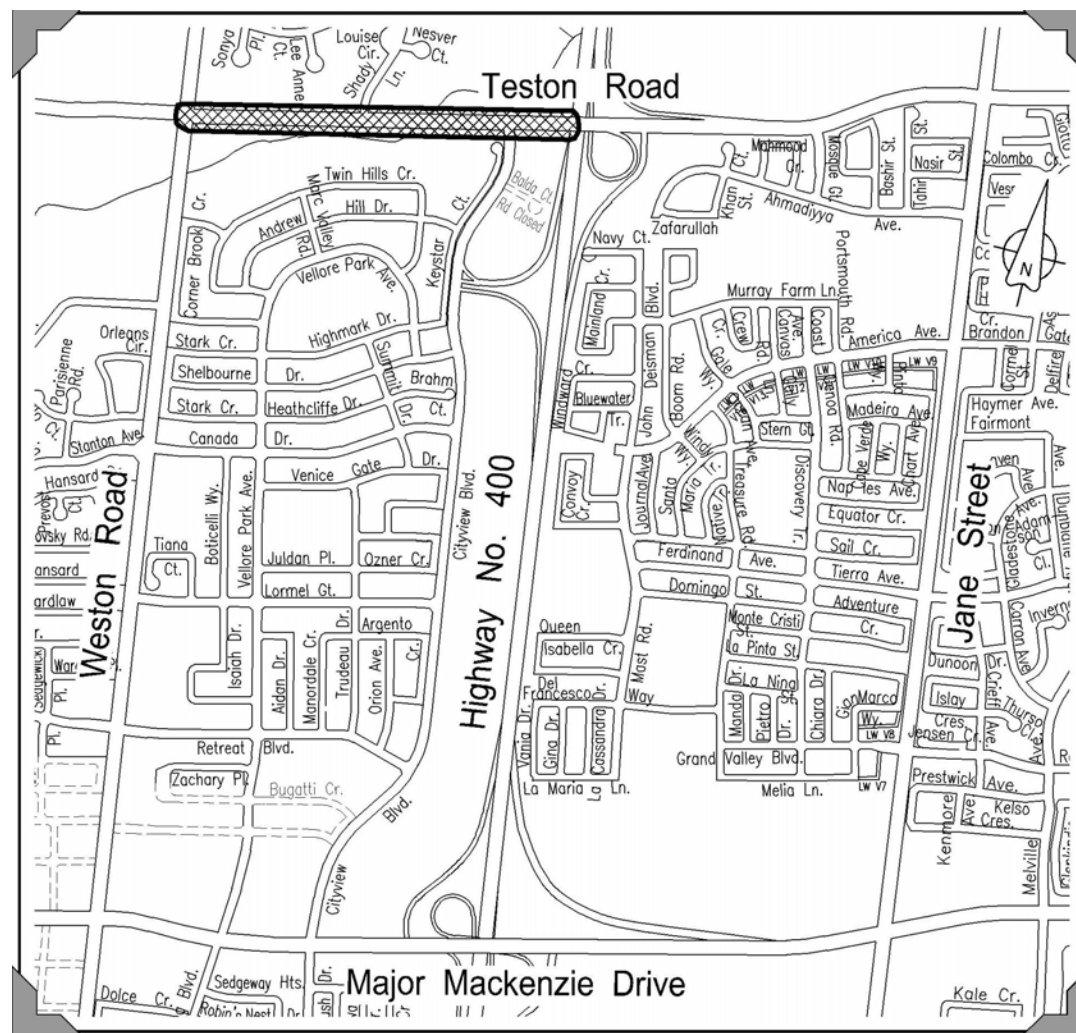
2017 Current Year Approved/ Future Years Recognized

Project Title

Street Lighting on Teston Road - Hwy 400 to Weston Road

Project

CD-2005-16





Project Summary

Project Number:	CD-2005-16	Approval Year:	2017
Project Title:	Street Lighting on Teston Road - Hwy 400 to Weston Road	Scenario Active:	Yes
Asset Type:	RDS005 Streetlights	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Development		

Project Description				Project Timelines				
The completion of the design and construction of new street lighting, north side only on Teston Road from Highway 400 to Weston 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, Table 3, Sidewalk and Street Lighting item # 31. 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 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	56,650	56,650	0	01001 - 8801	Contractors	165,000		
2017	186,945	186,945	0	01001 - 8805	3% Administration Cost	5,445		
2018	0	0	0	01001 - 8812	Contingency	16,500		
2019 & Beyond	0	0	0			Total Expense:	186,945	
	243,595	243,595	0	Revenue				
				41010 - 8820	City Wide DC - Engineering	186,945		
						Total Revenue:	186,945	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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 Summary

Project Number:	CD-2018-15	Approval Year:	2017
Project Title:	2017 Road Rehabilitation	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Road rehabilitation as scheduled in 2017. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration. Streets identified for watermain replacement shall be completed in conjunction with 2017 Watermain Replacement under CD-2019-15.				2015 / 2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction				
Scenario Description				Other Dept Impact				
Various roads in 2017 as identified in the Pavement Management Program.								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	339,900	339,900	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	8,340,000		
2017	9,366,700	9,366,700	0	01001 - 8805	3% Administration Cost	192,700		
2018	0	0	0	01001 - 8812	Contingency	834,000		
2019 & Beyond	0	0	0			Total Expense:	9,366,700	
	9,706,600	9,706,600	0	Revenue				
				61025 - 8844	Gas Tax Reserve	2,818,200		
				75000 - 8847	Debenture Financing	6,548,500		
						Total Revenue:	9,366,700	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



Project Location

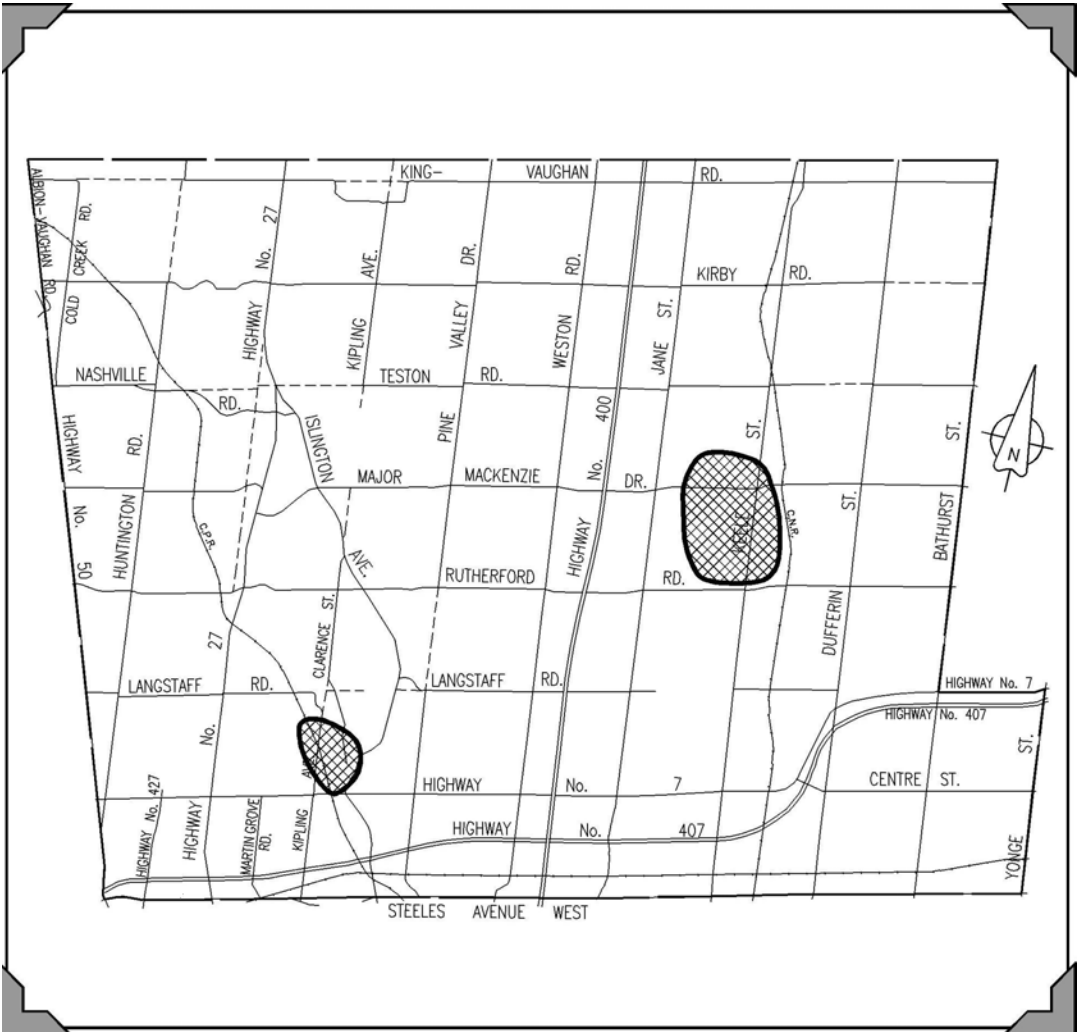
2017 Current Year Approved/ Future Years Recognized

Project Title

2017 Watermain Replacement

Project #

CD-2019-15





Project Summary

Project Number:	CD-2019-15	Approval Year:	2017
Project Title:	2017 Watermain Replacement	Scenario Active:	Yes
Asset Type:	WTS001 Piped Infrastructure (WTS)	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Watermain replacement as scheduled in 2017. The existing iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with 2017 Road Rehabilitation under CD-2018-15.				2015 / 2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2017 - Construction				
Scenario Description				Other Dept Impact				
List of streets include: Amos Maynard Circle, Bevan Road, Church Street, Clemson Crescent, Fairground Lane, Goodman Crescent, Gosling Road, Gram Street, Jackson Street, Lancer Drive, Malaren Road, Merino Road, Mexico Road, Naylon Street, Netherford Road, Oldfield Street, Ryder Road, Weller Crescent and Welton Street.								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	634,500	634,500	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	4,550,000		
2017	5,155,200	5,155,200	0	01001 - 8805	3% Administration Cost	150,200		
2018	0	0	0	01001 - 8812	Contingency	455,000		
2019 & Beyond	0	0	0			Total Expense:	5,155,200	
	5,789,700	5,789,700	0	Revenue				
				60180 - 8844	Water Reserve	5,155,200		
						Total Revenue:	5,155,200	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



2018 RECOGNIZED CAPITAL PLAN

CAPITAL DELIVERY & ASSET MANAGEMENT



Project Location

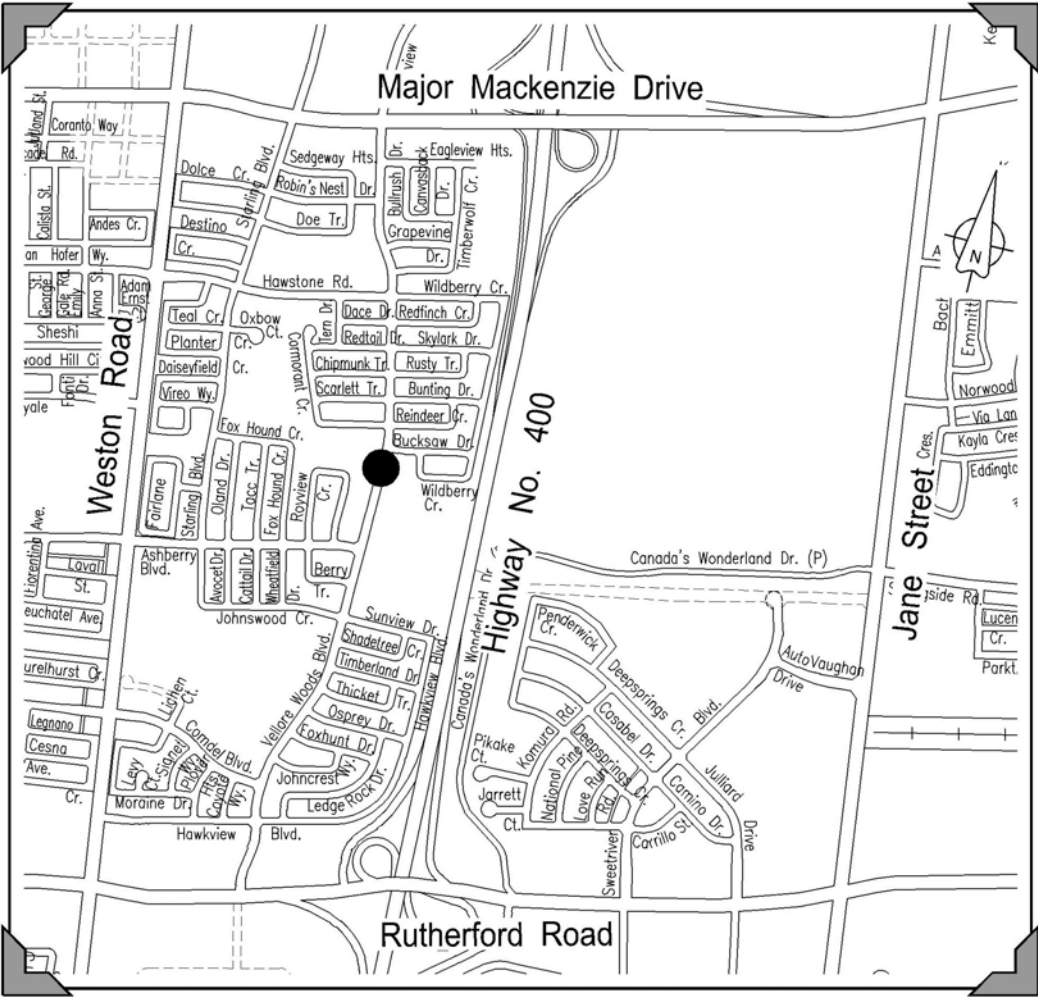
2018 Current Year Approved/ Future Years Recognized

Project Title

Lay-by Parking on Vellore Woods Boulevard

Project #

CD-1853-18



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1853-18	Approval Year:	2018
Project Title:	Lay-by Parking on Vellore Woods Boulevard	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The construction of a lay-by parking area on the east side of Vellore Woods Boulevard at Bucksaw Drive. The construction of a lay-by parking area will provide a safe area for visitors to the adjacent park to park their vehicles. This will add the same feature that already exists at all other parks in this Block.				2018- Perform design, surveying and geotechnical investigation work. 2019- Construction				
Scenario Description				Other Dept Impact				
Formerly known as EN-1853-18								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	136,400		
2017	0	0	0	01001 - 8805	3% Administration Cost	4,500		
2018	154,500	154,500	0	01001 - 8812	Contingency	13,600		
2019 & Beyond	0	0	0			Total Expense:	154,500	
	154,500	154,500	0	Revenue				
				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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2010	Jan 1, 2018	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2021	



Project Location

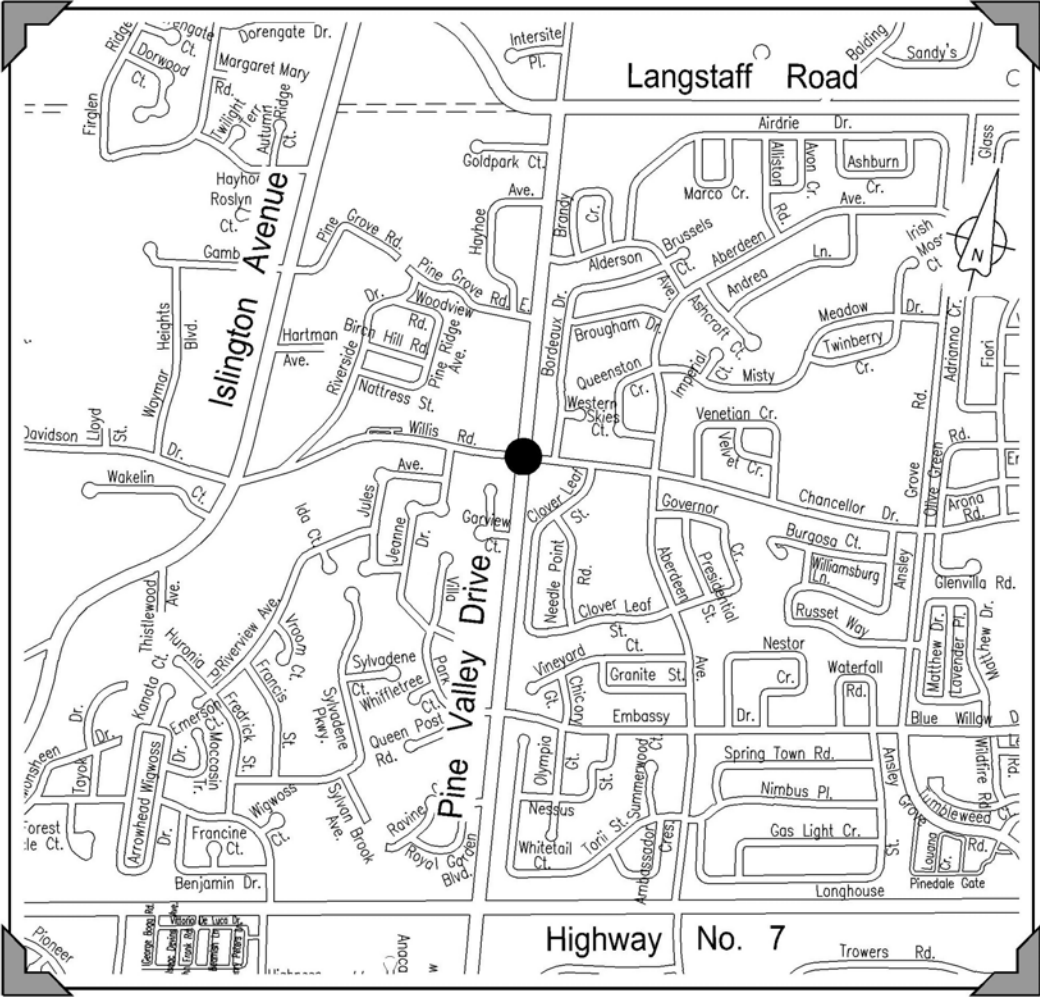
2018 Current Year Approved/ Future Years Recognized

Project Title

Right Turning Lane - Willis Road and Pine Valley Drive

Project #

CD-1883-18



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1883-18	Approval Year:	2018
Project Title:	Right Turning Lane - Willis Road and Pine Valley Drive	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The construction of a right turn lane from eastbound Willis Road to southbound Pine Valley Drive. Due to the high volume of turning movements, it is necessary to construct this right turn lane to ease traffic congestion. This intersection is under the jurisdiction of the Regional Municipality of York and it is expected that the City will be able to recover some costs from the Regional Municipality of York. This cost recovery will be determined during the detailed design phase.				2018 - Perform preliminary design, detail design, surveying, geotechnical investigation works and construction				
Scenario Description				Other Dept Impact				
Researching possible Federal Grant for Land Cost. Formerly known as EN-1883-18								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	250,000		
2017	0	0	0	01001 - 8802	Consultant	59,000		
2018	443,000	443,000	0	01001 - 8804	Land Costs	100,000		
2019 & Beyond	0	0	0	01001 - 8805	3% Administration Cost	3,000		
	443,000	443,000	0	01001 - 8812	Contingency	31,000		
					Total Expense:	443,000		
				Revenue				
				50000 - 8843	Transfer from Taxation	103,000		
				61051 - 8844	Municipal Roads Infr. Grant	340,000		
					Total Revenue:	443,000		
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
EN-1944-13	2014 Road Rehabilitation and Watermain Replacement - Phase 3			2015	0.0	0	0	0
				2016	0.0	0	0	0
EN-1993-14	Bridge Rehabilitation - Willis Road			2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2012	Jan 1, 2018	Vince Musacchio, P.Eng., PMP		Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2021	



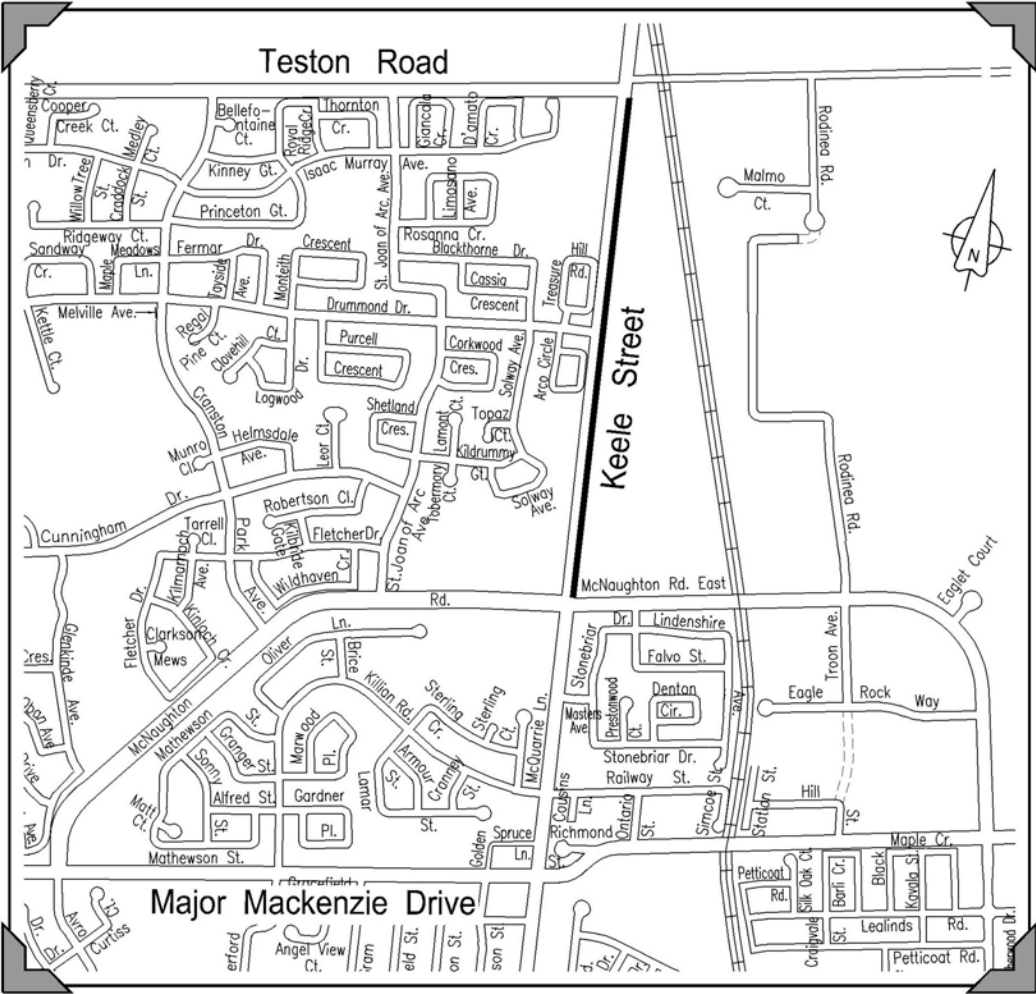
2018 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk on Keele Street - McNaughton Road to Teston Road

Project #

CD-1930-16



MAP NOT TO SCALE



Project Summary

Project Number:	CD-1930-16	Approval Year:	2018
Project Title:	Sidewalk on Keele Street - McNaughton Road to Teston Road	Scenario Active:	Yes
Asset Type:	RDS004 Sidewalks, Pathways & Guiderails	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 4		
Project Type:	Growth/Development		

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.				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2018 - 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. Formerly known as EN-1930-15								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	37,080	37,080	0	01001 - 8801	Contractors	131,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	4,320		
2018	148,320	148,320	0	01001 - 8812	Contingency	13,000		
2019 & Beyond	0	0	0			Total Expense:	148,320	
	185,400	185,400	0	Revenue				
				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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2016	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2020	



Project Location

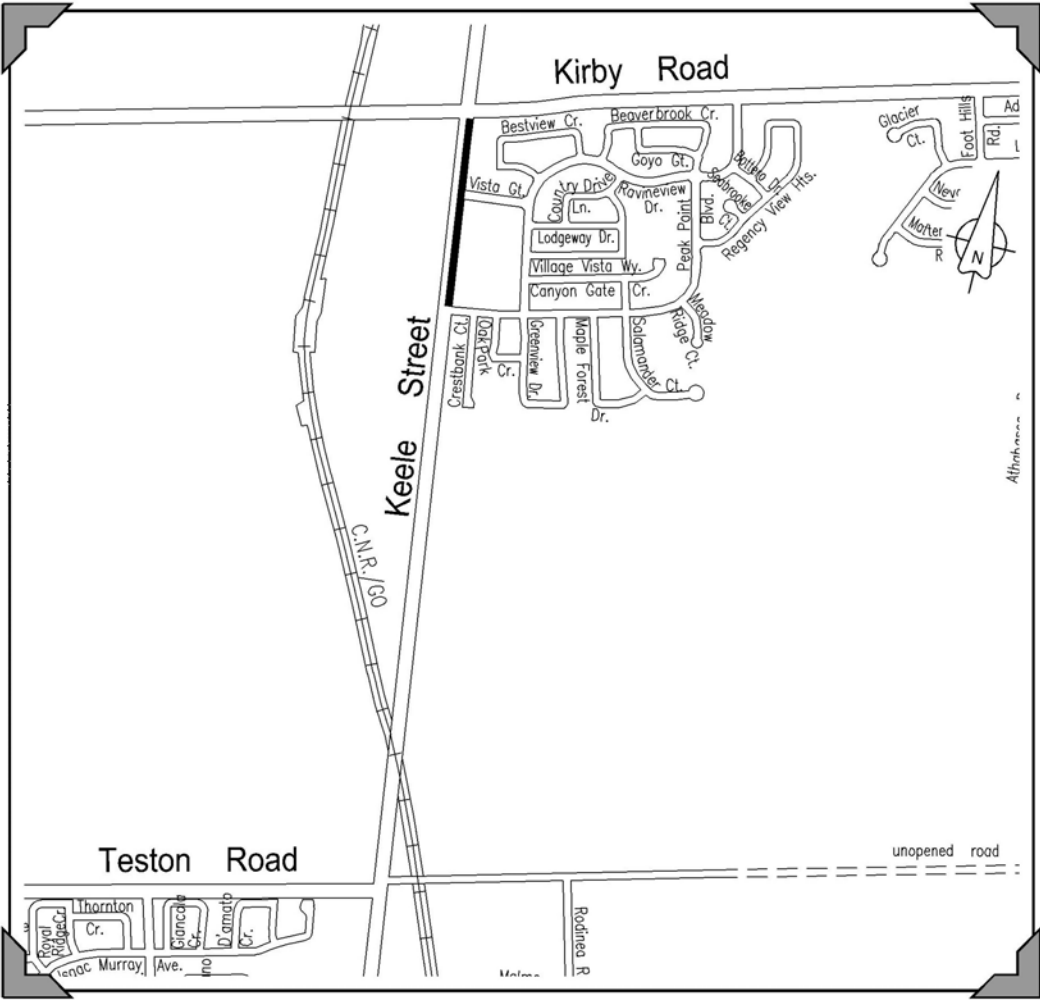
2018 Current Year Approved/ Future Years Recognized

Project Title

Sidewalk on Keele Street - Kirby Road to Peak Point Blvd

Project #

CD-1931-16





Project Summary

Project Number:	CD-1931-16	Approval Year:	2018
Project Title:	Sidewalk on Keele Street - Kirby Road to Peak Point Blvd	Scenario Active:	Yes
Asset Type:	RDS004 Sidewalks, Pathways & Guiderrails	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Development		

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.				2016 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2018 - 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. Formerly known as EN-1931-15								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	20,600	20,600	0	01001 - 8801	Contractors	73,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	2,400		
2018	82,400	82,400	0	01001 - 8812	Contingency	7,000		
2019 & Beyond	0	0	0			Total Expense:	82,400	
				Revenue				
				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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2016	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2020	



Project Summary

Project Number:	CD-1938-18	Approval Year:	2018
Project Title:	Streetscape Maple Area - Phase 3	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
4th Priority Projects Complete detail design and construction of the Village of Maple Streetscape Master Plan as approved by Council at the midblock locations along Keele Street from Masters Avenue to Rutherford Road and Major Mackenzie Drive from McNaughton Road West to Keele Street.				2018 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2020 - Construction				
Scenario Description				Other Dept Impact				
Formerly known as EN-1938-18				Capital Delivery & Asset Management 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 Roads, Parks & Forestry Department.				
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	150,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	4,500		
2018	154,500	154,500	0			Total Expense:	154,500	
2019 & Beyond	2,657,400	2,657,400	0	Revenue				
	2,811,900	2,811,900	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2018	Apr 2, 2018	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2022	



Project Summary

Project Number:	CD-1939-18	Approval Year:	2018
Project Title:	Streetscape Maple Area - Phase 2	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
3rd Priority Projects Complete detail design and construction of the Village of Maple Streetscape Master Plan as approved by Council at the following intersection locations, Keele Street/ Dina Road, Keele Street/ Knightswood Avenue, Keele Street/ Merino Road, Keele Street/ Barhill Road, Keele Street/ Naylor Street, Keele Street/ Church Street, Keele Street/ Killian Road, Major Mackenzie Drive/ Jackson Street and Major Mackenzie Drive/ Gram Street.				2018 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2019 - Construction				
Scenario Description				Other Dept Impact				
Formerly known as EN-1939-18				Capital Delivery & Asset Management 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 Roads, Parks & Forestry Department.				
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	135,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	4,050		
2018	139,050	139,050	0			Total Expense:	139,050	
2019 & Beyond	1,251,450	1,251,450	0	Revenue				
	1,390,500	1,390,500	0	50000 - 8843	Transfer from Taxation	139,050		
						Total Revenue:	139,050	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2018	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2021	



Project Summary

Project Number:	CD-1962-18	Approval Year:	2018
Project Title:	Hydro-Geological Study for Anthony Lane	Scenario Active:	Yes
Asset Type:	RDS008 Studies & Master Plans (RDS)	TCA:	No
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 5		
Project Type:	Studies		

Project Description				Project Timelines				
Hire consultant to complete a hydro-geological study to determine the source of flooding at the rear of the properties on Anthony Lane.				2017- Prepare RFP 2018- Review Report and report to Council				
Scenario Description				Other Dept Impact				
Formerly known as EN-1962-18								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	136,400		
2017	0	0	0	01001 - 8805	3% Administration Cost	4,500		
2018	154,500	154,500	0	01001 - 8812	Contingency	13,600		
2019 & Beyond	0	0	0			Total Expense:	154,500	
	154,500	154,500	0	Revenue				
				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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2017	Jan 1, 2018	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2019	



Project Location

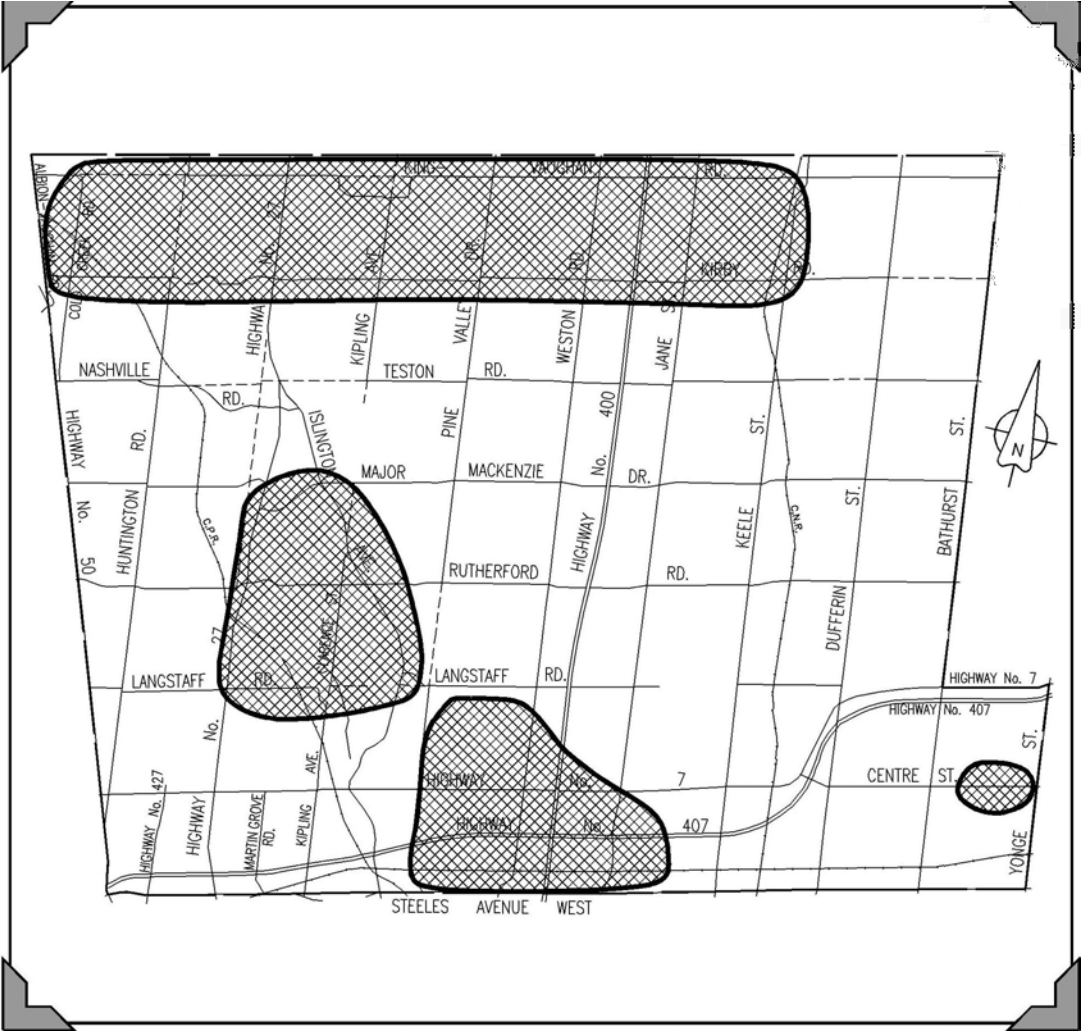
2018 Current Year Approved/ Future Years Recognized

Project Title

2018 Road Rehabilitation

Project #

CD-2001-16





Project Summary

Project Number:	CD-2001-16	Approval Year:	2018
Project Title:	2018 Road Rehabilitation	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Road rehabilitation as scheduled in 2018. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration. Streets identified for watermain replacement shall be completed in conjunction with 2018 Watermain Replacement under CD-2002-16.				2016/ 2017 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2018 - Construction				
Scenario Description				Other Dept Impact				
Various roads in 2018 as identified in the Pavement Management Program.								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	345,600	345,600	0	01001 - 8801	Contractors	8,900,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	205,600		
2018	9,995,600	9,995,600	0	01001 - 8812	Contingency	890,000		
2019 & Beyond	0	0	0			Total Expense:	9,995,600	
	10,341,200	10,341,200	0	Revenue				
				61025 - 8844	Gas Tax Reserve	3,000,000		
				75000 - 8847	Debenture Financing	6,995,600		
						Total Revenue:	9,995,600	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2016	Jan 1, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2020	



Project Location

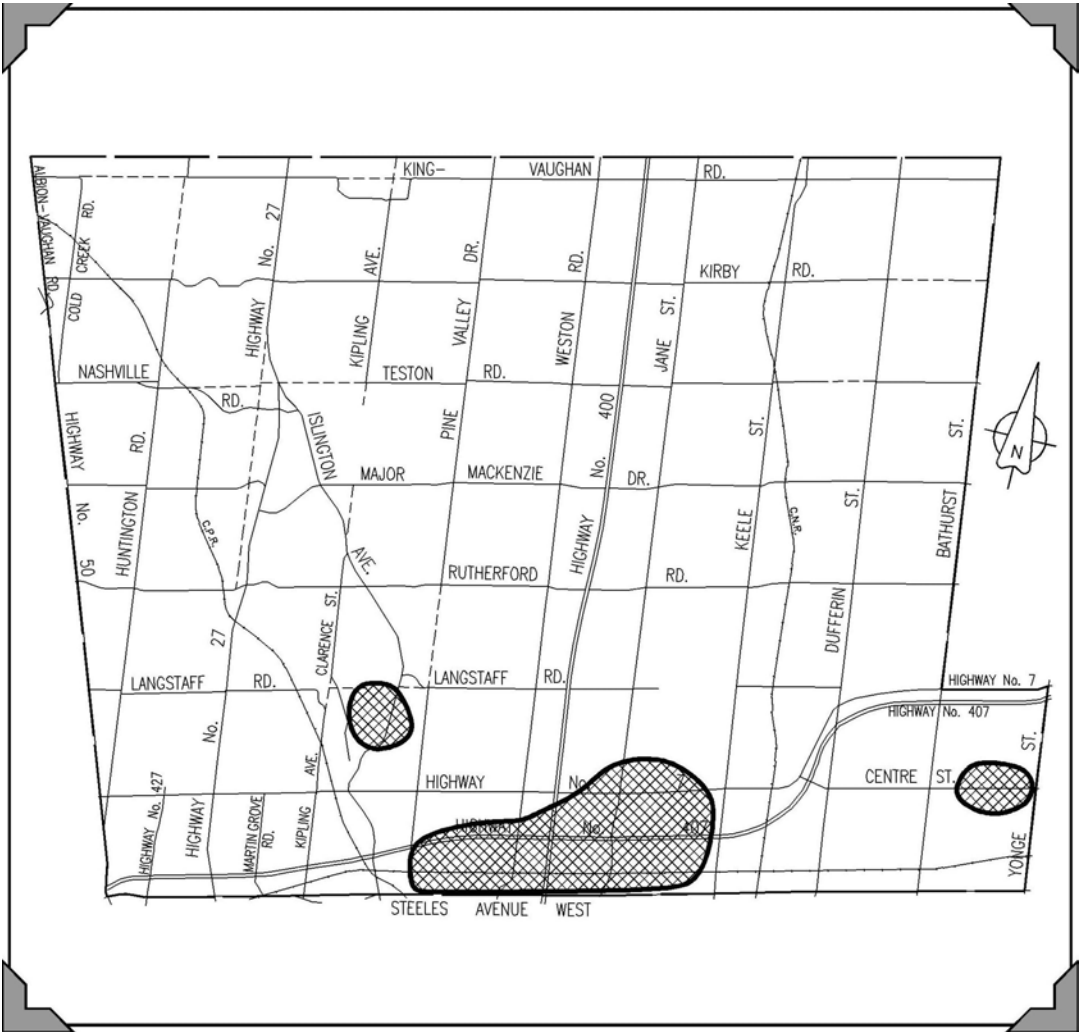
2018 Current Year Approved/ Future Years Recognized

Project Title

2018 Watermain Replacement

Project #

CD-2002-16





Project Summary

Project Number:	CD-2002-16	Approval Year:	2018
Project Title:	2018 Watermain Replacement	Scenario Active:	Yes
Asset Type:	WTS001 Piped Infrastructure (WTS)	TCA:	Yes
Department:	Capital Delivery & Asset Mgmt		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Watermain replacement as scheduled in 2018. The existing iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with 2018 Road Rehabilitation under CD-2001-16.				2015/ 2017 - Perform preliminary design, detail design, surveying and geotechnical investigation works 2018 - Construction				
Scenario Description				Other Dept Impact				
List of streets include: Costa Road, Creditstone Road, Doughton Road, Freshway Drive, Gaudaur Road, Hanlan Road, Killaloe Road, Pearce Road, Peelar Road and Scholes Road.								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	566,500	566,500	0	01001 - 8801	Contractors	4,046,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	133,600		
2018	4,584,200	4,584,200	0	01001 - 8812	Contingency	404,600		
2019 & Beyond	0	0	0			Total Expense:	4,584,200	
	5,150,700	5,150,700	0	Revenue				
				60180 - 8844	Water Reserve	4,584,200		
						Total Revenue:	4,584,200	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2020	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

ENVIRONMENTAL SERVICES



2015 APPROVED CAPITAL BUDGET

ENVIRONMENTAL SERVICES



Project Summary

Project Number:	EV-2063-15	Approval Year:	2015
Project Title:	ICI Water Meter Replacement Program	Scenario Active:	Yes
Asset Type:	WTS004 Other (WTS)	TCA:	Yes
Department:	Environmental Services		
Budget Year:	2015		
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				
Formerly known as PW-2063-13.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	206,000	206,000	0	Expense				
2016	206,000	206,000	0	01001 - 8801	Contractors	200,000		
2017	206,000	206,000	0	01001 - 8805	3% Administration Cost	6,000		
2018	0	0	0	Total Expense:			206,000	
2019 & Beyond	0	0	0	Revenue				
618,000		618,000	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jun 1, 2013	Manager of Water	Jennifer Rose				Dec 1, 2017	



Project Summary

Project Number:	EV-2076-15	Approval Year:	2015
Project Title:	Sample Stations	Scenario Active:	Yes
Asset Type:	WTS004 Other (WTS)	TCA:	No
Department:	Environmental Services		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	New Equipment		

Project Description				Project Timelines				
In order to satisfy regulatory requirements for water quality sampling (O.Reg 170), the City is required to complete a certain number of representative samples of the distribution system to maintain and confirm quality and safety of the City's drinking water. Sample stations would allow for higher efficiency of this process as access to samples points would be accessible 24 hours a day, 7 days a week.				Purchasing sample stations would begin in January 2015 and anticipation of completion may be December 31, 2017.				
Scenario Description				Other Dept Impact				
Currently, samples are being taken and analyzed to satisfy the Safe Drinking Water Act ensuring safety of the City's drinking water system. Samples taken are representative throughout the City, but at private residences and businesses. These locations are not always available and may be exposed to undesirable elements resulting in false positives adverse water quality situations. Sample stations ensure consistency and accuracy of the sampling program. Local municipalities use sample stations and rely on them for their sampling programs.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	154,500	154,500	0	Expense				
2016	0	0	0	01001 - 8805	3% Administration Cost	4,500		
2017	0	0	0	01001 - 8807	Furniture & Equipment	150,000		
2018	0	0	0		Total Expense:	154,500		
2019 & Beyond	0	0	0	Revenue				
	154,500	154,500	0	60180 - 8844	Water Reserve	154,500		
					Total Revenue:	154,500		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 2, 2015	Sarah Vella	Jennifer Rose				Dec 31, 2017	



Project Summary

Project Number:	EV-2078-15	Approval Year:	2015
Project Title:	SCADA System Implementation	Scenario Active:	Yes
Asset Type:	WWS004 Other (WWS)	TCA:	Yes
Department:	Environmental Services		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	New Equipment		

Project Description				Project Timelines				
The SCADA (System Control and Data Aquisition) is a system used to monitor 'critical infrastructure' including lift stations, booster stations, methane stations and deisel generator stations. Currently the City is without a functional, comprehensive SCADA system. This SCADA system will be rolled in two phase, phase one being a beta testing and the second phase being the roll-out. The risk to the City is significant, should the monies required for this undertaking not be approved.				PW Staff will work in collaboration with IT to develop a vendor quallification document and the SCADA RFP/RFQ. Staff will commence work on these projects Q4 of 2014 and anticipate completion Q3 of 2015.				
Scenario Description				Other Dept Impact				
The SCADA System will require the installation of PLC, Communications network, Hardware, Software, Coding, Reporting, Alarm generation etc for all of its 15 stations.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	412,000	412,000	0	Expense				
2016	0	0	0	01001 - 8805	3% Administration Cost	12,000		
2017	0	0	0	01001 - 8807	Furniture & Equipment	400,000		
2018	0	0	0			Total Expense:	412,000	
2019 & Beyond	0	0	0	Revenue				
	412,000	412,000	0	60150 - 8844	Sewer Reserve	350,200		
				60180 - 8844	Water Reserve	61,800		
						Total Revenue:	412,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Caroline Kirkpatrick	Jennifer Rose				Jun 30, 2016	



Project Location

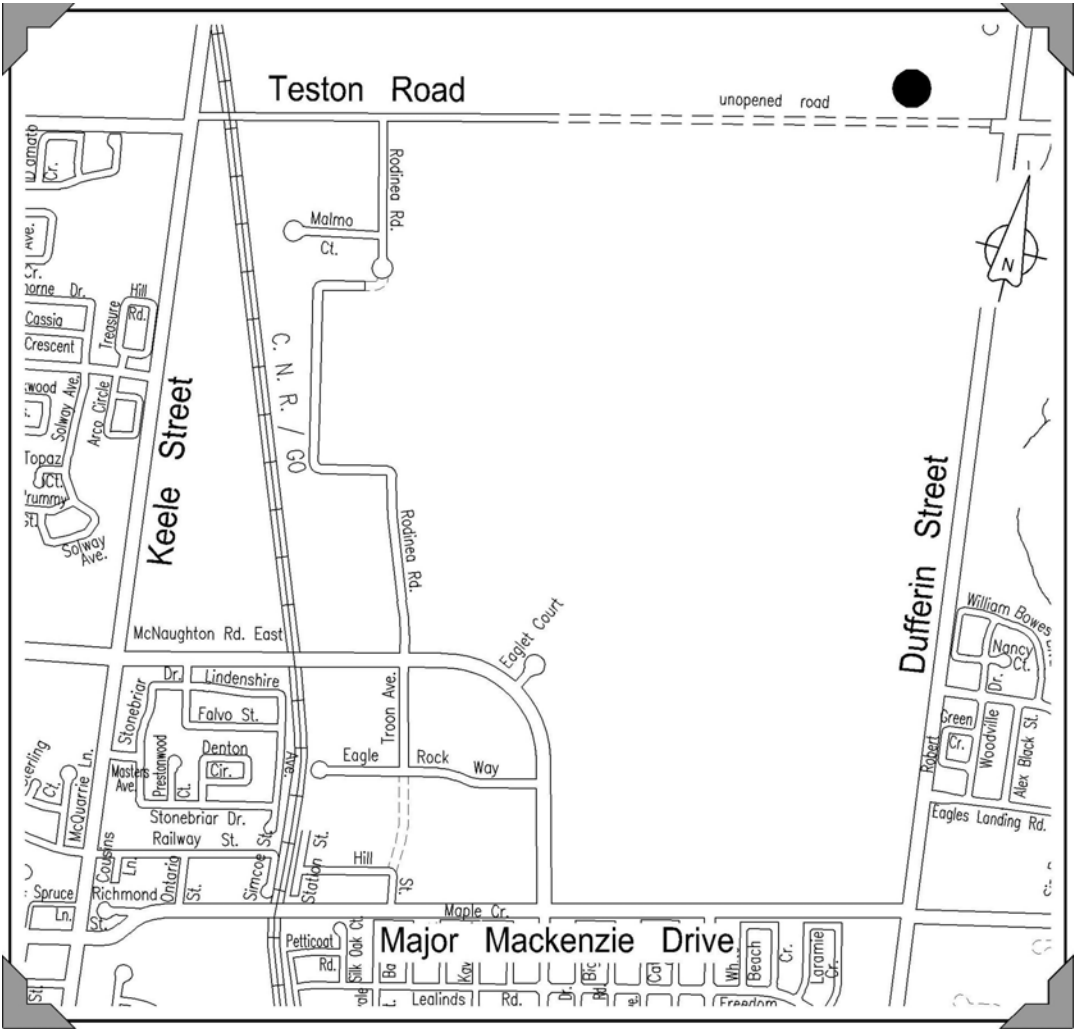
2015 Current Year Approved/ Future Years Recognized

Project Title

Overhaul of Vaughan Landfill Methane Station

Project #

EV-2081-15





Project Summary

Project Number:	EV-2081-15	Approval Year:	2015
Project Title:	Overhaul of Vaughan Landfill Methane Station	Scenario Active:	Yes
Asset Type:	WWS004 Other (WWS)	TCA:	Yes
Department:	Environmental Services		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
The purpose of this project is to conduct a condition assessment and to repair the electrical, electronic and mechanical components at the City's landfill methane station. The contractor that previously maintained the station is no longer with the City. A preliminary condition assessment concluded that there is a need for some electrical/mechanical components be upgraded, properly marked, etc. Methane stations are regulated under the Ministry of Environment and Climate Control making it essential to ensure the station is running effectively and is easily maintained (with upgraded components / properly marked components).				Q4 of 2015				
Scenario Description				Other Dept Impact				
Methane Stations are regulated under the Ministry of Environment and Climate Control. Having system upgrades to the station will ensure the station is working (and maintained) as intended								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	69,200	69,200	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	61,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	2,100		
2018	0	0	0	01001 - 8812	Contingency	6,100		
2019 & Beyond	0	0	0			Total Expense:	69,200	
	69,200	69,200	0	Revenue				
				50000 - 8843	Transfer from Taxation	69,200		
						Total Revenue:	69,200	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Apr 1, 2015	Caroline Kirkpatrick	Jennifer Rose				Dec 31, 2015	



2016 RECOGNIZED CAPITAL PLAN

ENVIRONMENTAL SERVICES



Project Summary

Project Number:	EV-2063-15	Approval Year:	2016
Project Title:	ICI Water Meter Replacement Program	Scenario Active:	Yes
Asset Type:	WTS004 Other (WTS)	TCA:	Yes
Department:	Environmental Services		
Budget Year:	2015		
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				
Formerly known as PW-2063-13.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	206,000	206,000	0	Expense				
2016	206,000	206,000	0	01001 - 8801	Contractors	200,000		
2017	206,000	206,000	0	01001 - 8805	3% Administration Cost	6,000		
2018	0	0	0	Total Expense:			206,000	
2019 & Beyond	0	0	0	Revenue				
618,000		618,000	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jun 1, 2013	Manager of Water	Jennifer Rose				Dec 1, 2017	



2017 RECOGNIZED CAPITAL PLAN

ENVIRONMENTAL SERVICES



Project Summary

Project Number:	EV-2063-15	Approval Year:	2017
Project Title:	ICI Water Meter Replacement Program	Scenario Active:	Yes
Asset Type:	WTS004 Other (WTS)	TCA:	Yes
Department:	Environmental Services		
Budget Year:	2015		
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				
Formerly known as PW-2063-13.								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	206,000	206,000	0	Expense				
2016	206,000	206,000	0	01001 - 8801	Contractors	200,000		
2017	206,000	206,000	0	01001 - 8805	3% Administration Cost	6,000		
2018	0	0	0	Total Expense:			206,000	
2019 & Beyond	0	0	0	Revenue				
618,000			618,000	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jun 1, 2013	Manager of Water	Jennifer Rose				Dec 1, 2017	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

TRANSPORTATION SERVICES & PARKS & FORESTRY OPERATIONS



2015 APPROVED CAPITAL BUDGET

TRANSPORTATION SERVICES & PARKS & FORESTRY OPERATIONS



Project Summary

Project Number:	RP-2013-15	Approval Year:	2015
Project Title:	Street Light Pole Replacement Program	Scenario Active:	Yes
Asset Type:	RDS005 Streetlights	TCA:	Yes
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
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				
Formerly known as PW-2013-07.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	309,000	309,000	0	Expense				
2016	309,000	309,000	0	01001 - 8801	Contractors	300,000		
2017	309,000	309,000	0	01001 - 8805	3% Administration Cost	9,000		
2018	309,000	309,000	0			Total Expense:	309,000	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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:	RP-2035-15	
Project Title:	Curb and Sidewalk Repair & Replacement	
Asset Type:	RDS004 Sidewalks, Pathways & Guiderails	
Department:	Trans Serv and Parks & Forestry Ops	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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. Formerly known as PW-2035-11.							
Project Forecast				Project Detailed 2015			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2015	1,700,000	1,700,000	0	Expense			
2016	1,800,000	1,800,000	0	01001 - 8801	Contractors		1,700,000
2017	1,900,000	1,900,000	0			Total Expense:	1,700,000
2018	2,000,000	2,000,000	0	Revenue			
2019 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		1,700,000
	7,400,000	7,400,000	0			Total Revenue:	1,700,000
Related Projects				Operating Budget Impact			
				Budget Year	FTE Impact	Total Expense	Total Revenue
				2015	0.0	0	0
				2016	0.0	0	0
				2017	0.0	0	0
				2018	0.0	0	0
				2019 & Beyond	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:	RP-2058-15	
Project Title:	LED Streetlight Conversion	
Asset Type:	RDS005 Streetlights	
Department:	Trans Serv and Parks & Forestry Ops	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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			
Formerly known as PW-2058-13.							
Project Forecast				Project Detailed 2015			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2015	1,500,000	1,500,000	0	Expense			
2016	1,500,000	1,500,000	0	01001 - 8801	Contractors		1,500,000
2017	1,500,000	1,500,000	0			Total Expense:	1,500,000
2018	1,500,000	1,500,000	0	Revenue			
2019 & Beyond	4,500,000	4,500,000	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
				2015	0.0	0	0
				2016	0.0	0	0
				2017	0.0	0	0
				2018	0.0	0	0
				2019 & Beyond	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:	RP-6700-15	Approval Year:	2015
Project Title:	Tree Planting Program-Regular	Scenario Active:	Yes
Asset Type:	PKS005 Urban Forest	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Planting of new trees to replace trees removed throughout 2013-2016 due to insect, disease, storm damage, vehicular accidents, etc. To maintain the City's Urban Forest Canopy as directed by Council and P&FO's Five Year Plan to increase tree plantings. Projected numbers are based on past 3 year averages				Tree planting takes place annually from May - July and Sept - November.				
Scenario Description				Other Dept Impact				
Formerly known as PO-6700-13								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	611,030	611,030	0	Expense				
2016	611,030	611,030	0	01001 - 8801	Contractors	539,303		
2017	611,030	611,030	0	01001 - 8805	3% Administration Cost	17,797		
2018	611,030	611,030	0	01001 - 8812	Contingency	53,930		
2019 & Beyond	0	0	0			Total Expense:	611,030	
	2,444,120	2,444,120	0	Revenue				
				50000 - 8843	Transfer from Taxation	562,148		
				61012 - 8844	Tree Replace Reserve	48,882		
						Total Revenue:	611,030	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	May 1, 2014	Jeffrey Silcox-Childs	Director of Roads, Parks & Forestry				Dec 1, 2017	



Project Summary

Project Number:	RP-6739-15	Approval Year:	2015
Project Title:	Tree Replacement Program-EAB	Scenario Active:	Yes
Asset Type:	PKS005 Urban Forest	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
To replace trees removed throughout 2013 due to Emerald Ash Borer(EAB) infestation. The number of tree replacements is projected to be 500 per year over 20 years as a result of the Emerald Ash Borer (EAB) infestation. The costs are calculated based on 500 trees at \$725 per tree. EAB planting and does not include removal cost (less removal due to ice storm)								
Scenario Description				Other Dept Impact				
Formerly known as PO-6739-13								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	365,959	365,959	0	Expense				
2016	365,959	365,959	0	01001 - 8801	Contractors	323,000		
2017	365,959	365,959	0	01001 - 8805	3% Administration Cost	10,659		
2018	365,959	365,959	0	01001 - 8812	Contingency	32,300		
2019 & Beyond	0	0	0			Total Expense:	365,959	
	1,463,836	1,463,836	0	Revenue				
				50000 - 8843	Transfer from Taxation	365,959		
						Total Revenue:	365,959	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	May 1, 2014	Jeffrey Silcox-Childs	Director of Roads, Parks & Forestry				Dec 31, 2017	



Project Summary

Project Number:	RP-6742-15	Approval Year:	2015
Project Title:	Park Benches-Various Locations	Scenario Active:	Yes
Asset Type:	PKS004 Parks Facilities	TCA:	Yes
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Equipment Replacement		

Project Description				Project Timelines				
Replacement and installation of damaged, defaced and wooden furniture within parks - 50 park benches.								
Scenario Description				Other Dept Impact				
Formerly known as PO-6742-15								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	74,200	74,200	0	Expense				
2016	0	0	0	01001 - 8805	3% Administration Cost	2,200		
2017	0	0	0	01001 - 8807	Furniture & Equipment	72,000		
2018	0	0	0		Total Expense:	74,200		
2019 & Beyond	0	0	0	Revenue				
	74,200	74,200	0	60188 - 8844	Parks Infra. Reserve	74,200		
					Total Revenue:	74,200		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Apr 2, 2015	Manager of Parks Operations	Director of Roads, Parks & Forestry				Dec 31, 2015	



Project Summary

Project Number:	RP-6743-15	Approval Year:	2015
Project Title:	Park Picnic Table-Various Locations	Scenario Active:	Yes
Asset Type:	PKS004 Parks Facilities	TCA:	Yes
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Equipment Replacement		

Project Description				Project Timelines				
Replacement and installation of damaged, defaced and wooden furniture within parks - 40 permanent picnic tables.								
Scenario Description				Other Dept Impact				
Formerly known as PO-6743-15								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	74,200	74,200	0	Expense				
2016	0	0	0	01001 - 8805	3% Administration Cost	2,200		
2017	0	0	0	01001 - 8807	Furniture & Equipment	72,000		
2018	0	0	0		Total Expense:	74,200		
2019 & Beyond	0	0	0	Revenue				
	74,200	74,200	0	60188 - 8844	Parks Infra. Reserve	74,200		
					Total Revenue:	74,200		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Apr 2, 2015	Manager of Parks Operations	Director of Roads, Parks & Forestry				Dec 31, 2015	



Project Summary

Project Number:	RP-6746-15	
Project Title:	Fence Repair & Replacement Program	
Asset Type:	PKS004 Parks Facilities	
Department:	Trans Serv and Parks & Forestry Ops	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	City-Wide	
Project Type:	Infrastructure Replacement	

Project Description				Project Timelines				
As City owned and maintained fences deteriorate and age, they are identified for repair & replacement as per the department replacement strategy and evaluation/ranking program. City owned & maintained fences are located throughout Vaughan on municipal and regional R.O.W.'s. In 2014, 1295 Lm of fencing have been identified for repair and/or replacement.				Work takes place between April and December each year.				
Scenario Description				Other Dept Impact				
Formerly known as PO-6746-14								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	418,000	418,000	0	Expense				
2016	140,400	140,400	0	01001 - 8801	Contractors	386,500		
2017	114,963	114,963	0	01001 - 8805	3% Administration Cost	12,175		
2018	114,963	114,963	0	01001 - 8812	Contingency	19,325		
2019 & Beyond	0	0	0			Total Expense:	418,000	
	788,326	788,326	0	Revenue				
				60188 - 8844	Parks Infra. Reserve	418,000		
						Total Revenue:	418,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Apr 1, 2014	Jeffrey Silcox-Childs	Director of Roads, Parks & Forestry				Dec 1, 2017	



Project Location

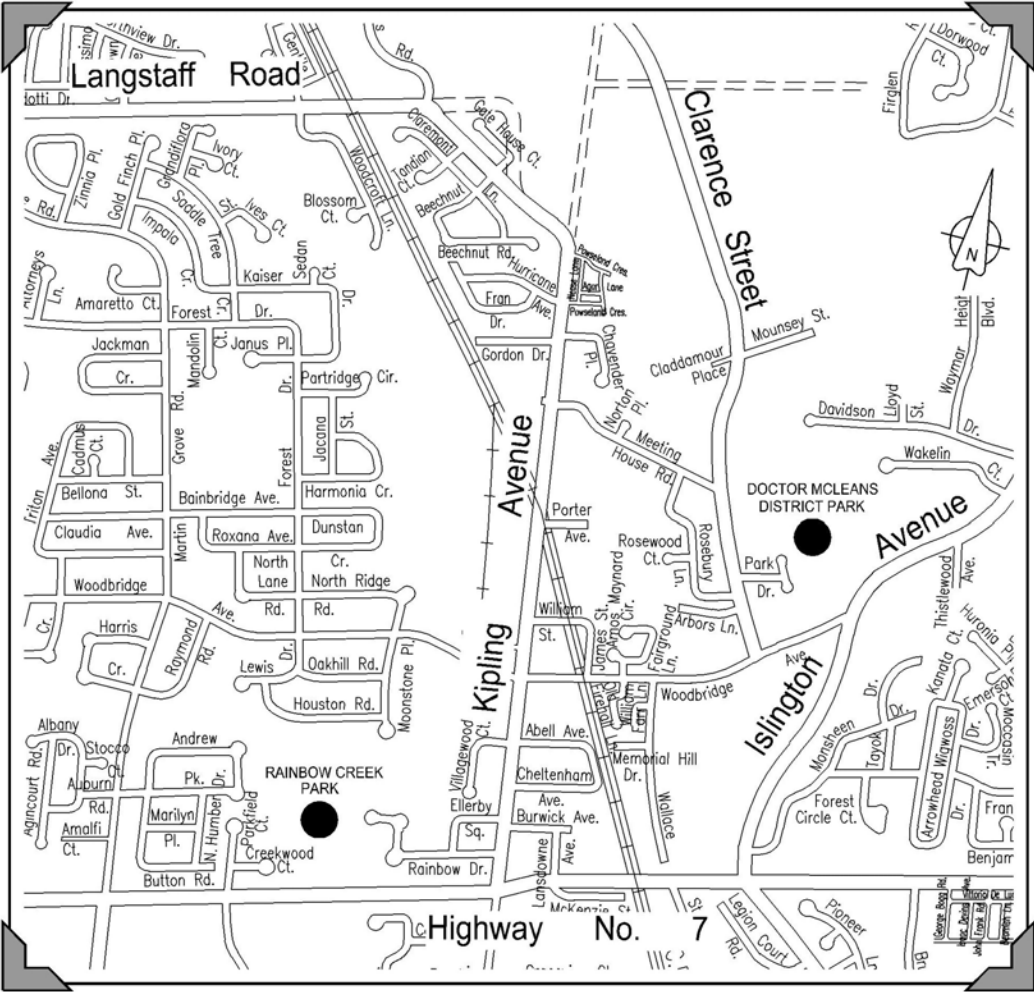
2015 Current Year Approved/ Future Years Recognized

Project Title

Relocation of Gazebo (Dr.Mcleans to Rainbow Creek)

Project #

RP-6747-15



MAP NOT TO SCALE



Project Summary

Project Number:	RP-6747-15	Approval Year:	2015
Project Title:	Relocation of Gazebo (Dr.Mcleans to Rainbow Creek)	Scenario Active:	Yes
Asset Type:	PKS004 Parks Facilities	TCA:	Yes
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Relocation of the old picnic shelter from Dr. Mcleans Park to Rainbow Creek Park. The old shelter is not being utilized as it was after the completion of the new shelter and washroom facilities at Dr. Mcleans Park in 2011. By relocating the old shelter to Rainbow Creek Park, the recreation department will realize additional opportunities to book family picnics and special events.				The anticipated project completion would be Q4 - 2015				
Scenario Description				Other Dept Impact				
Formerly known as PO-6747-15								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	56,650	56,650	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	50,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	1,650		
2018	0	0	0	01001 - 8812	Contingency	5,000		
2019 & Beyond	0	0	0			Total Expense:	56,650	
	56,650	56,650	0	Revenue				
				60188 - 8844	Parks Infra. Reserve	56,650		
						Total Revenue:	56,650	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Sep 30, 2015	Manager of Parks Operations	Director of Roads, Parks & Forestry				Dec 31, 2015	



Project Summary

Project Number:	RP-6754-15	Approval Year:	2015
Project Title:	Parks Concrete Walkway Repairs/Replacements	Scenario Active:	Yes
Asset Type:	PKS004 Parks Facilities	TCA:	Yes
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Repair and replacement of concrete walkways and asphalt in parks as identified annually. Walkways which have cracked or heaved represent a significant hazard to park users and are required to be repaired.				Work will commence in May/June 2014 and be completed by Nov 2014 (On going until 2018).				
Scenario Description				Other Dept Impact				
Formerly known as PO-6754-13								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	237,930	237,930	0	Expense				
2016	216,300	216,300	0	01001 - 8801	Contractors	220,000		
2017	216,300	216,300	0	01001 - 8805	3% Administration Cost	6,930		
2018	299,600	299,600	0	01001 - 8812	Contingency	11,000		
2019 & Beyond	0	0	0			Total Expense:	237,930	
	970,130	970,130	0	Revenue				
				60188 - 8844	Parks Infra. Reserve	237,930		
						Total Revenue:	237,930	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	May 1, 2014	Manager of Parks Operations	Director of Roads, Parks & Forestry				Nov 7, 2017	



Project Summary

Project Number:	RP-6755-15	
Project Title:	Ice Storm Tree Replacement Strategy	
Asset Type:	PKS005 Urban Forest	
Department:	Trans Serv and Parks & Forestry Ops	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: No
Regions:	City-Wide	
Project Type:	Infrastructure Replacement	

Project Description				Project Timelines				
To replace trees that were removed as a result of the 2013-14 Winter Ice Storm. The strategy is to replace 8,600 trees over a multi-year period. This project is only for the year 2015 and is for approximately 1,100 trees.				Tree Plantings take place annually from May to July and September to November.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	796,216	796,216	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	702,750		
2017	0	0	0	01001 - 8805	3% Administration Cost	23,191		
2018	0	0	0	01001 - 8812	Contingency	70,275		
2019 & Beyond	0	0	0			Total Expense:	796,216	
	796,216	796,216	0	Revenue				
				50000 - 8843	Transfer from Taxation	796,216		
						Total Revenue:	796,216	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Apr 1, 2015						Dec 31, 2015	



Project Summary

Project Number:	RP-6756-15	Approval Year:	2015
Project Title:	2015 Traffic Signs Reflectivity Inspection and Testing	Scenario Active:	Yes
Asset Type:	RDS006 Traffic Control	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Legal/Regulatory		

Project Description				Project Timelines				
Inspection of all traffic signs within the municipal road allowance to ensure proper day/ night reflectivity for the health and safety of all road users. There is a legal requirement under the Highway Traffic Act to ensure that reflectivity standards are inspected and maintained for all traffic signs. This is ongoing multi-year program with a total annual cost of approximately \$50K.				2015/ 2016 - Prepare RFP, tender, award, review report, prepare work orders for replacement.				
Scenario Description				Other Dept Impact				
In consideration of the strategic priorities related to Vaughan Vision 2020, the traffic sign inspection and maintenance will promote community safety, health and wellness for both drivers and pedestrians.								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	52,874	52,874	0	Expense				
2016	52,873	52,873	0	01001 - 8801	Contractors	46,667		
2017	52,873	52,873	0	01001 - 8805	3% Administration Cost	1,540		
2018	0	0	0	01001 - 8812	Contingency	4,667		
2019 & Beyond	0	0	0			Total Expense:	52,874	
	158,620	158,620	0	Revenue				
				50000 - 8843	Transfer from Taxation	52,874		
						Total Revenue:	52,874	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Manager of Traffic Engineering	Director of Roads, Parks & Forestry				Dec 31, 2016	



Project Summary

Project Number:	RP-6757-15	Approval Year:	2015
Project Title:	Tree Planting - Regular - Additional Costs	Scenario Active:	Yes
Asset Type:	PKS005 Urban Forest	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
This capitol project reflects the increased costs as a supplment to the existing regular tree planting program (RP6700-15), based on the latest bid results in T14-264.				Tree Plantings take place annually from May to July and September to November.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	413,655	413,655	0	Expense				
2016	413,655	413,655	0	01001 - 8801	Contractors	365,097		
2017	413,655	413,655	0	01001 - 8805	3% Administration Cost	12,048		
2018	413,655	413,655	0	01001 - 8812	Contingency	36,510		
2019 & Beyond	0	0	0			Total Expense:	413,655	
	1,654,620	1,654,620	0	Revenue				
				50000 - 8843	Transfer from Taxation	413,655		
						Total Revenue:	413,655	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2015								



Project Location

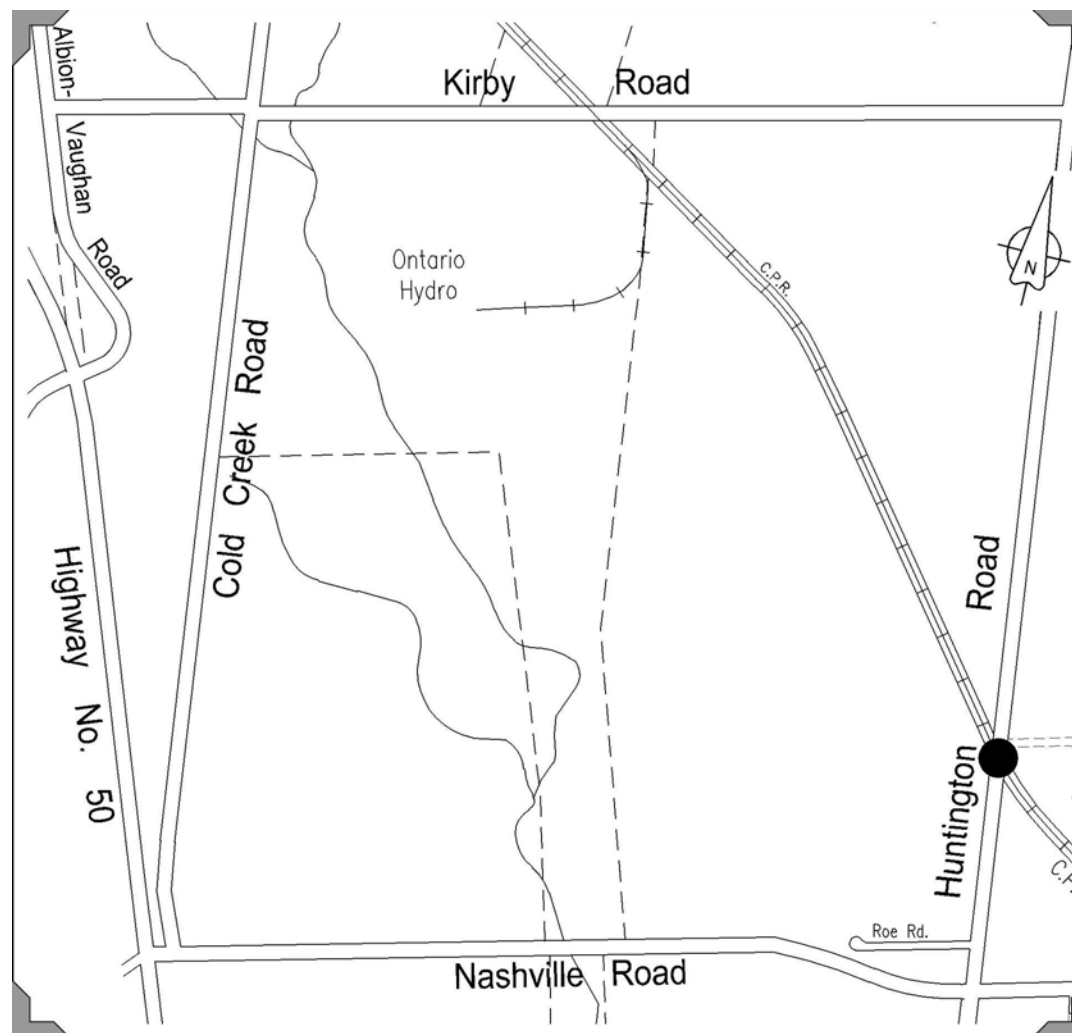
2015 Current Year Approved/ Future Years Recognized

Project Title

Railway Crossing Improvements – CPR crossing at
Huntington Road

Project

RP-6758-15





Project Summary

Project Number:	RP-6758-15	
Project Title:	Railway Crossing Improvements – CPR crossing at Huntington Road	
Asset Type:	RDS006 Traffic Control	
Department:	Trans Serv and Parks & Forestry Ops	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: No
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 EN-1992-15 transferred from Capital Delivery & Asset Mgmt to Roads - Traffic								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	402,215	402,215	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	305,000		
2017	0	0	0	01001 - 8802	Consultant	50,000		
2018	0	0	0	01001 - 8805	3% Administration Cost	11,715		
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Manager of Traffic Engineering	Director of Roads, Parks & Forestry				Dec 31, 2018	



2016 RECOGNIZED CAPITAL PLAN

TRANSPORTATION SERVICES & PARKS & FORESTRY OPERATIONS



Project Summary

Project Number:	RP-2013-15	Approval Year:	2016
Project Title:	Street Light Pole Replacement Program	Scenario Active:	Yes
Asset Type:	RDS005 Streetlights	TCA:	Yes
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
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				
Formerly known as PW-2013-07.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	309,000	309,000	0	Expense				
2016	309,000	309,000	0	01001 - 8801	Contractors	300,000		
2017	309,000	309,000	0	01001 - 8805	3% Administration Cost	9,000		
2018	309,000	309,000	0			Total Expense:	309,000	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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:	RP-2035-15	
Project Title:	Curb and Sidewalk Repair & Replacement	
Asset Type:	RDS004 Sidewalks, Pathways & Guiderails	
Department:	Trans Serv and Parks & Forestry Ops	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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. Formerly known as PW-2035-11.							
Project Forecast				Project Detailed 2016			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2015	1,700,000	1,700,000	0	Expense			
2016	1,800,000	1,800,000	0	01001 - 8801	Contractors		1,800,000
2017	1,900,000	1,900,000	0			Total Expense:	1,800,000
2018	2,000,000	2,000,000	0	Revenue			
2019 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		1,800,000
	7,400,000	7,400,000	0			Total Revenue:	1,800,000
Related Projects				Operating Budget Impact			
				Budget Year	FTE Impact	Total Expense	Total Revenue
				2015	0.0	0	0
				2016	0.0	0	0
				2017	0.0	0	0
				2018	0.0	0	0
				2019 & Beyond	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:	RP-2058-15	Approval Year:	2016
Project Title:	LED Streetlight Conversion	Scenario Active:	Yes
Asset Type:	RDS005 Streetlights	TCA:	Yes
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
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			
Formerly known as PW-2058-13.							
Project Forecast				Project Detailed 2016			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2015	1,500,000	1,500,000	0	Expense			
2016	1,500,000	1,500,000	0	01001 - 8801	Contractors	1,500,000	
2017	1,500,000	1,500,000	0			Total Expense:	1,500,000
2018	1,500,000	1,500,000	0	Revenue			
2019 & Beyond	4,500,000	4,500,000	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
				2015	0.0	0	0
				2016	0.0	0	0
				2017	0.0	0	0
				2018	0.0	0	0
				2019 & Beyond	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:	RP-6700-15	Approval Year:	2016
Project Title:	Tree Planting Program-Regular	Scenario Active:	Yes
Asset Type:	PKS005 Urban Forest	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Planting of new trees to replace trees removed throughout 2013-2016 due to insect, disease, storm damage, vehicular accidents, etc. To maintain the City's Urban Forest Canopy as directed by Council and P&FO's Five Year Plan to increase tree plantings. Projected numbers are based on past 3 year averages				Tree planting takes place annually from May - July and Sept - November.				
Scenario Description				Other Dept Impact				
Formerly known as PO-6700-13								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	611,030	611,030	0	Expense				
2016	611,030	611,030	0	01001 - 8801	Contractors	539,303		
2017	611,030	611,030	0	01001 - 8805	3% Administration Cost	17,797		
2018	611,030	611,030	0	01001 - 8812	Contingency	53,930		
2019 & Beyond	0	0	0			Total Expense:	611,030	
	2,444,120	2,444,120	0	Revenue				
				50000 - 8843	Transfer from Taxation	562,148		
				61012 - 8844	Tree Replace Reserve	48,882		
						Total Revenue:	611,030	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	May 1, 2014	Jeffrey Silcox-Childs	Director of Roads, Parks & Forestry				Dec 1, 2017	



Project Summary

Project Number:	RP-6739-15	Approval Year:	2016
Project Title:	Tree Replacement Program-EAB	Scenario Active:	Yes
Asset Type:	PKS005 Urban Forest	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
To replace trees removed throughout 2013 due to Emerald Ash Borer(EAB) infestation. The number of tree replacements is projected to be 500 per year over 20 years as a result of the Emerald Ash Borer (EAB) infestation. The costs are calculated based on 500 trees at \$725 per tree. EAB planting and does not include removal cost (less removal due to ice storm)								
Scenario Description				Other Dept Impact				
Formerly known as PO-6739-13								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	365,959	365,959	0	Expense				
2016	365,959	365,959	0	01001 - 8801	Contractors	323,000		
2017	365,959	365,959	0	01001 - 8805	3% Administration Cost	10,659		
2018	365,959	365,959	0	01001 - 8812	Contingency	32,300		
2019 & Beyond	0	0	0			Total Expense:	365,959	
	1,463,836	1,463,836	0	Revenue				
				50000 - 8843	Transfer from Taxation	365,959		
						Total Revenue:	365,959	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	May 1, 2014	Jeffrey Silcox-Childs	Director of Roads, Parks & Forestry				Dec 31, 2017	



Project Summary

Project Number:	RP-6746-15	Approval Year:	2016
Project Title:	Fence Repair & Replacement Program	Scenario Active:	Yes
Asset Type:	PKS004 Parks Facilities	TCA:	Yes
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
As City owned and maintained fences deteriorate and age, they are identified for repair & replacement as per the department replacement strategy and evaluation/ranking program. City owned & maintained fences are located throughout Vaughan on municipal and regional R.O.W.'s. In 2014, 1295 Lm of fencing have been identified for repair and/or replacement.				Work takes place between April and December each year.				
Scenario Description				Other Dept Impact				
Formerly known as PO-6746-14								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	418,000	418,000	0	Expense				
2016	140,400	140,400	0	01001 - 8801	Contractors	129,820		
2017	114,963	114,963	0	01001 - 8805	3% Administration Cost	4,089		
2018	114,963	114,963	0	01001 - 8812	Contingency	6,491		
2019 & Beyond	0	0	0			Total Expense:	140,400	
	788,326	788,326	0	Revenue				
				60188 - 8844	Parks Infra. Reserve	140,400		
						Total Revenue:	140,400	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Apr 1, 2014	Jeffrey Silcox-Childs	Director of Roads, Parks & Forestry				Dec 1, 2017	



Project Summary

Project Number:	RP-6753-16	Approval Year:	2016
Project Title:	CTS Mobile Handheld Program	Scenario Active:	Yes
Asset Type:	PKS006 Studies & Master Plans (PKS)	TCA:	Yes
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
2014 - Consulting and design component to clearly define the department needs, and determine optimal solution for a mobile software application & hardware to allow staff to access CTS work orders in the field. 2015 - Conduct a pilot project and initiate inventory data collection. 2015 - implement new mobile application. All worked performed within the P&FO Dept. and specifically within Forestry is completed through our CTS work order system. In an effort to be efficient and accurate, a mobile device is required to allow staff to access and update CTS work orders directly in the field.				Consulting and design: 2014, Pilot Project: 2015, Implementation: 2016				
Scenario Description				Other Dept Impact				
Formerly known as PO-6753-14				ITM				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	157,220	157,220	0	01001 - 8805	3% Administration Cost	4,580		
2017	0	0	0	01001 - 8807	Furniture & Equipment	152,640		
2018	0	0	0			Total Expense:	157,220	
2019 & Beyond	157,220	157,220	0	Revenue				
	314,440	314,440	0	50000 - 8843	Transfer from Taxation	157,220		
						Total Revenue:	157,220	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Mar 3, 2016	Jeffery Silcox-Childs	Director of Roads, Parks & Forestry				Dec 16, 2019	



Project Summary

Project Number:	RP-6754-15	Approval Year:	2016
Project Title:	Parks Concrete Walkway Repairs/Replacements	Scenario Active:	Yes
Asset Type:	PKS004 Parks Facilities	TCA:	Yes
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Repair and replacement of concrete walkways and asphalt in parks as identified annually. Walkways which have cracked or heaved represent a significant hazard to park users and are required to be repaired.				Work will commence in May/June 2014 and be completed by Nov 2014 (On going until 2018).				
Scenario Description				Other Dept Impact				
Formerly known as PO-6754-13								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	237,930	237,930	0	Expense				
2016	216,300	216,300	0	01001 - 8801	Contractors	200,000		
2017	216,300	216,300	0	01001 - 8805	3% Administration Cost	6,300		
2018	299,600	299,600	0	01001 - 8812	Contingency	10,000		
2019 & Beyond	0	0	0			Total Expense:	216,300	
	970,130	970,130	0	Revenue				
				60188 - 8844	Parks Infra. Reserve	216,300		
						Total Revenue:	216,300	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	May 1, 2014	Manager of Parks Operations	Director of Roads, Parks & Forestry				Nov 7, 2017	



Project Summary

Project Number:	RP-6756-15	Approval Year:	2016
Project Title:	2015 Traffic Signs Reflectivity Inspection and Testing	Scenario Active:	Yes
Asset Type:	RDS006 Traffic Control	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Legal/Regulatory		

Project Description				Project Timelines				
Inspection of all traffic signs within the municipal road allowance to ensure proper day/ night reflectivity for the health and safety of all road users. There is a legal requirement under the Highway Traffic Act to ensure that reflectivity standards are inspected and maintained for all traffic signs. This is ongoing multi-year program with a total annual cost of approximately \$50K.				2015/ 2016 - Prepare RFP, tender, award, review report, prepare work orders for replacement.				
Scenario Description				Other Dept Impact				
In consideration of the strategic priorities related to Vaughan Vision 2020, the traffic sign inspection and maintenance will promote community safety, health and wellness for both drivers and pedestrians.								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	52,874	52,874	0	Expense				
2016	52,873	52,873	0	01001 - 8801	Contractors	46,666		
2017	52,873	52,873	0	01001 - 8805	3% Administration Cost	1,540		
2018	0	0	0	01001 - 8812	Contingency	4,667		
2019 & Beyond	0	0	0			Total Expense:	52,873	
	158,620	158,620	0	Revenue				
				50000 - 8843	Transfer from Taxation	52,873		
						Total Revenue:	52,873	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Manager of Traffic Engineering	Director of Roads, Parks & Forestry				Dec 31, 2016	



Project Summary

Project Number:	RP-6757-15	Approval Year:	2016
Project Title:	Tree Planting - Regular - Additional Costs	Scenario Active:	Yes
Asset Type:	PKS005 Urban Forest	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
This captial project reflects the increased costs as a supplment to the existing regular tree planting program (RP6700-15), based on the latest bid results in T14-264.				Tree Plantings take place annually from May to July and September to November.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	413,655	413,655	0	Expense				
2016	413,655	413,655	0	01001 - 8801	Contractors	365,097		
2017	413,655	413,655	0	01001 - 8805	3% Administration Cost	12,048		
2018	413,655	413,655	0	01001 - 8812	Contingency	36,510		
2019 & Beyond	0	0	0			Total Expense:	413,655	
	1,654,620	1,654,620	0	Revenue				
				50000 - 8843	Transfer from Taxation	413,655		
						Total Revenue:	413,655	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015								



2017 RECOGNIZED CAPITAL PLAN

TRANSPORTATION SERVICES & PARKS & FORESTRY OPERATIONS



Project Summary

Project Number:	RP-1972-17	
Project Title:	Public Works and Parks Operations Yard Expansion and Upgrade Strategy	
Asset Type:	LND001 Land Acquisition	
Department:	Trans Serv and Parks & Forestry Ops	
Budget Year:	2015	Approval Year: 2017
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 2017. Acquisition of lands for the new west works yard will occur in 2017-19. (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 2017, as well as to cover land acquisition costs for 2017-19. 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 Formerly known as PW-1972-16.				Building & Facilities, Parks, Forestry				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8804	Land Costs	15,737,434		
2017	16,209,557	16,209,557	0	01001 - 8805	3% Administration Cost	472,123		
2018	0	0	0			Total Expense:	16,209,557	
2019 & Beyond	43,855,859	43,855,859	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2016	Jan 1, 2017	Jeff Johnston	Brian Anthony				Dec 1, 2020	



Project Summary

Project Number:	RP-2013-15	Approval Year:	2017
Project Title:	Street Light Pole Replacement Program	Scenario Active:	Yes
Asset Type:	RDS005 Streetlights	TCA:	Yes
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
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				
Formerly known as PW-2013-07.								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	309,000	309,000	0	Expense				
2016	309,000	309,000	0	01001 - 8801	Contractors	300,000		
2017	309,000	309,000	0	01001 - 8805	3% Administration Cost	9,000		
2018	309,000	309,000	0			Total Expense:	309,000	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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:	RP-2035-15	
Project Title:	Curb and Sidewalk Repair & Replacement	
Asset Type:	RDS004 Sidewalks, Pathways & Guiderails	
Department:	Trans Serv and Parks & Forestry Ops	
Budget Year:	2015	Approval Year: 2017
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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. Formerly known as PW-2035-11.							
Project Forecast				Project Detailed 2017			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2015	1,700,000	1,700,000	0	Expense			
2016	1,800,000	1,800,000	0	01001 - 8801	Contractors		1,900,000
2017	1,900,000	1,900,000	0			Total Expense:	1,900,000
2018	2,000,000	2,000,000	0	Revenue			
2019 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		1,900,000
	7,400,000	7,400,000	0			Total Revenue:	1,900,000
Related Projects				Operating Budget Impact			
				Budget Year	FTE Impact	Total Expense	Total Revenue
				2015	0.0	0	0
				2016	0.0	0	0
				2017	0.0	0	0
				2018	0.0	0	0
				2019 & Beyond	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:	RP-2058-15	
Project Title:	LED Streetlight Conversion	
Asset Type:	RDS005 Streetlights	
Department:	Trans Serv and Parks & Forestry Ops	
Budget Year:	2015	Approval Year: 2017
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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			
Formerly known as PW-2058-13.							
Project Forecast				Project Detailed 2017			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2015	1,500,000	1,500,000	0	Expense			
2016	1,500,000	1,500,000	0	01001 - 8801	Contractors	1,500,000	
2017	1,500,000	1,500,000	0			Total Expense:	1,500,000
2018	1,500,000	1,500,000	0	Revenue			
2019 & Beyond	4,500,000	4,500,000	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
				2015	0.0	0	0
				2016	0.0	0	0
				2017	0.0	0	0
				2018	0.0	0	0
				2019 & Beyond	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:	RP-6700-15	Approval Year:	2017
Project Title:	Tree Planting Program-Regular	Scenario Active:	Yes
Asset Type:	PKS005 Urban Forest	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Planting of new trees to replace trees removed throughout 2013-2016 due to insect, disease, storm damage, vehicular accidents, etc. To maintain the City's Urban Forest Canopy as directed by Council and P&FO's Five Year Plan to increase tree plantings. Projected numbers are based on past 3 year averages				Tree planting takes place annually from May - July and Sept - November.				
Scenario Description				Other Dept Impact				
Formerly known as PO-6700-13								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	611,030	611,030	0	Expense				
2016	611,030	611,030	0	01001 - 8801	Contractors	539,303		
2017	611,030	611,030	0	01001 - 8805	3% Administration Cost	17,797		
2018	611,030	611,030	0	01001 - 8812	Contingency	53,930		
2019 & Beyond	0	0	0			Total Expense:	611,030	
	2,444,120	2,444,120	0	Revenue				
				50000 - 8843	Transfer from Taxation	562,148		
				61012 - 8844	Tree Replace Reserve	48,882		
						Total Revenue:	611,030	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	May 1, 2014	Jeffrey Silcox-Childs	Director of Roads, Parks & Forestry				Dec 1, 2017	



Project Summary

Project Number:	RP-6739-15	Approval Year:	2017
Project Title:	Tree Replacement Program-EAB	Scenario Active:	Yes
Asset Type:	PKS005 Urban Forest	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
To replace trees removed throughout 2013 due to Emerald Ash Borer(EAB) infestation. The number of tree replacements is projected to be 500 per year over 20 years as a result of the Emerald Ash Borer (EAB) infestation. The costs are calculated based on 500 trees at \$725 per tree. EAB planting and does not include removal cost (less removal due to ice storm)								
Scenario Description				Other Dept Impact				
Formerly known as PO-6739-13								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	365,959	365,959	0	Expense				
2016	365,959	365,959	0	01001 - 8801	Contractors	323,000		
2017	365,959	365,959	0	01001 - 8805	3% Administration Cost	10,659		
2018	365,959	365,959	0	01001 - 8812	Contingency	32,300		
2019 & Beyond	0	0	0			Total Expense:	365,959	
1,463,836		1,463,836	0	Revenue				
				50000 - 8843	Transfer from Taxation	365,959		
						Total Revenue:	365,959	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	May 1, 2014	Jeffrey Silcox-Childs	Director of Roads, Parks & Forestry				Dec 31, 2017	



Project Location

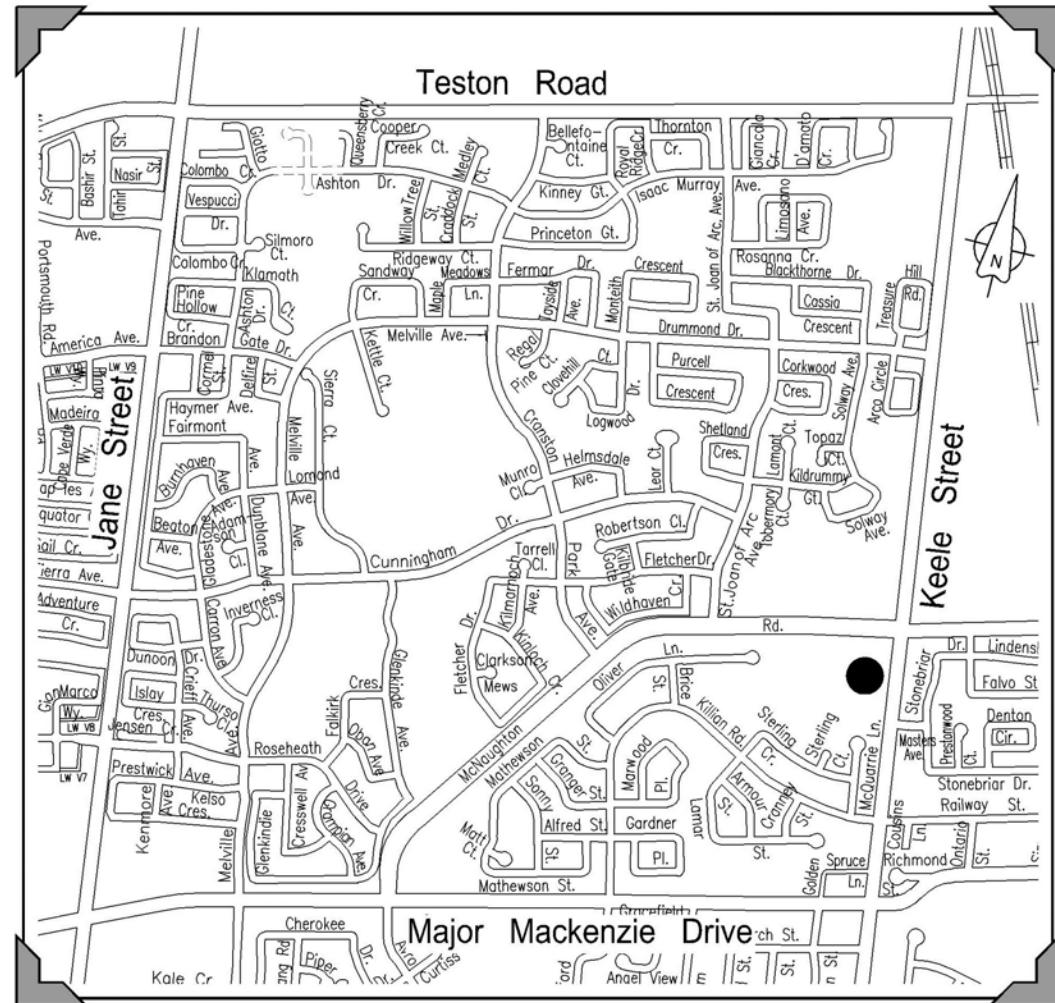
2017 Current Year Approved/ Future Years Recognized

Project Title

Maple Community Centre-Landscape & Traffic Safety Improvements

Project

RP-6741-17



MAP NOT TO SCALE



Project Summary

Project Number:	RP-6741-17	Approval Year:	2017
Project Title:	Maple Community Centre-Landscape & Traffic Safety Improvements	Scenario Active:	Yes
Asset Type:	PKS004 Parks Facilities	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
The realignment of the new entrance requires traffic controls to allow for safe internal movement of traffic. This will require the removal of river rock landscape features & replacement with sod & installation of traffic island at entrance to property. River rock is also a safety concern as it is now being picked up and thrown around the property. Additional modifications to existing islands and curbs will be done to improve the safe flow of vehicle and pedestrian traffic as the entrances and exits onto Keele Street have been modified in 2012 by the Region.								
Scenario Description				Other Dept Impact				
Landscape and traffic safety improvements to the exterior grounds at Maple Community Centre. Formerly known as PO-6741-15				Buildings & Facilities Department				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	175,000		
2017	180,250	180,250	0	01001 - 8805	3% Administration Cost	5,250		
2018	0	0	0	Total Expense:			180,250	
2019 & Beyond	0	0	0	Revenue				
	180,250	180,250	0	50000 - 8843	Transfer from Taxation	180,250		
				Total Revenue:			180,250	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	May 1, 2017	Manager of Parks Operations	Director of Roads, Parks & Forestry				Dec 31, 2017	



Project Location

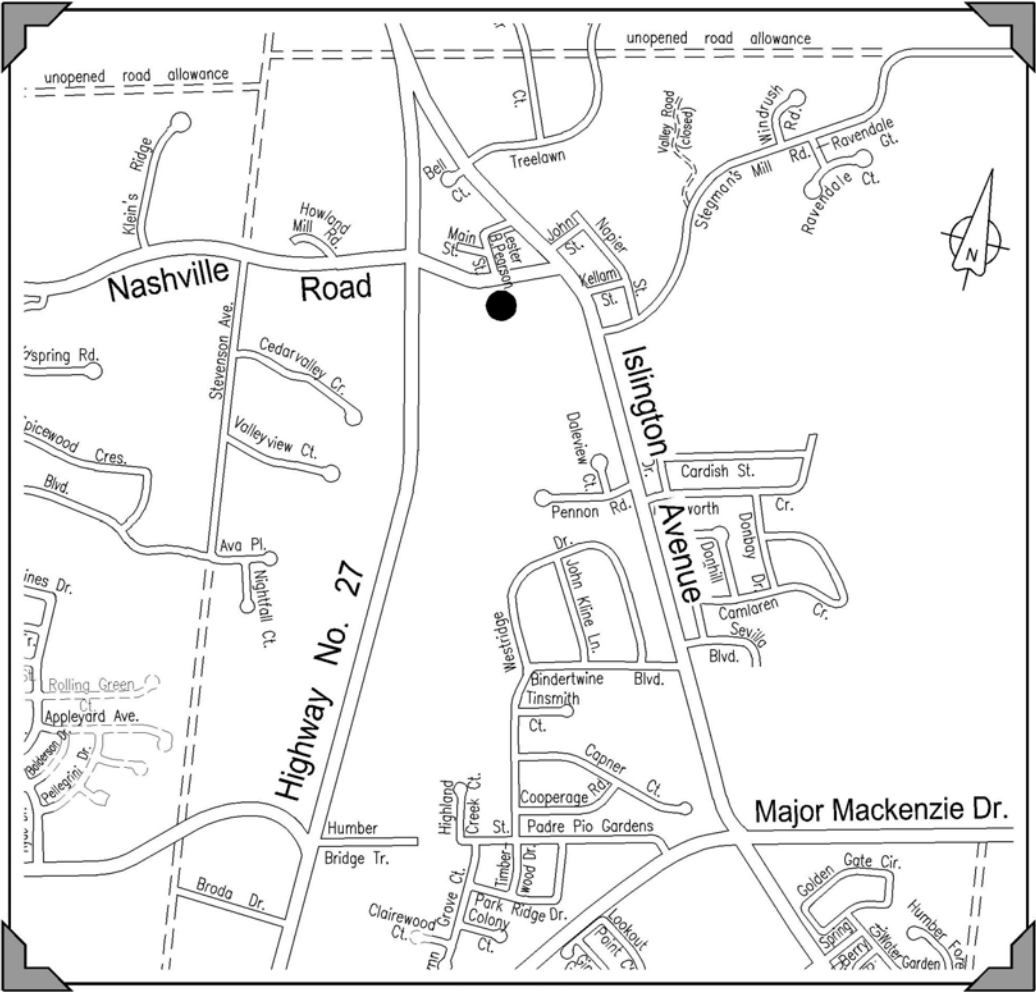
2017 Current Year Approved/ Future Years Recognized

Project Title

Nashville Cemetery-Road Extension

Project #

RP-6745-17



MAP NOT TO SCALE



Project Summary

Project Number:	RP-6745-17	Approval Year:	2017
Project Title:	Nashville Cemetery-Road Extension	Scenario Active:	Yes
Asset Type:	PKS004 Parks Facilities	TCA:	Yes
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
Extension of existing access road to gain access to south side of property. As cemetery plots continue to be filled, plots are now being used in the south end of the property. The site plan includes a road that loops around the south property that requires installation. This road includes an additional road access onto Nashville Road through existing gates.								
Scenario Description				Other Dept Impact				
Formerly known as PO-6745-17								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	56,000		
2017	57,700	57,700	0	01001 - 8805	3% Administration Cost	1,700		
2018	0	0	0	Total Expense:			57,700	
2019 & Beyond	0	0	0	Revenue				
	57,700	57,700	0	50000 - 8843	Transfer from Taxation	57,700		
				Total Revenue:			57,700	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Apr 2, 2017	Manager of Parks Operations	Director of Roads, Parks & Forestry				Dec 31, 2017	



Project Summary

Project Number:	RP-6746-15	
Project Title:	Fence Repair & Replacement Program	
Asset Type:	PKS004 Parks Facilities	
Department:	Trans Serv and Parks & Forestry Ops	
Budget Year:	2015	Approval Year: 2017
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	City-Wide	
Project Type:	Infrastructure Replacement	

Project Description				Project Timelines				
As City owned and maintained fences deteriorate and age, they are identified for repair & replacement as per the department replacement strategy and evaluation/ranking program. City owned & maintained fences are located throughout Vaughan on municipal and regional R.O.W.'s. In 2014, 1295 Lm of fencing have been identified for repair and/or replacement.				Work takes place between April and December each year.				
Scenario Description				Other Dept Impact				
Formerly known as PO-6746-14								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	418,000	418,000	0	Expense				
2016	140,400	140,400	0	01001 - 8801	Contractors	106,300		
2017	114,963	114,963	0	01001 - 8805	3% Administration Cost	3,348		
2018	114,963	114,963	0	01001 - 8812	Contingency	5,315		
2019 & Beyond	0	0	0			Total Expense:	114,963	
	788,326	788,326	0	Revenue				
				60188 - 8844	Parks Infra. Reserve	114,963		
						Total Revenue:	114,963	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Apr 1, 2014	Jeffrey Silcox-Childs	Director of Roads, Parks & Forestry				Dec 1, 2017	



Project Location

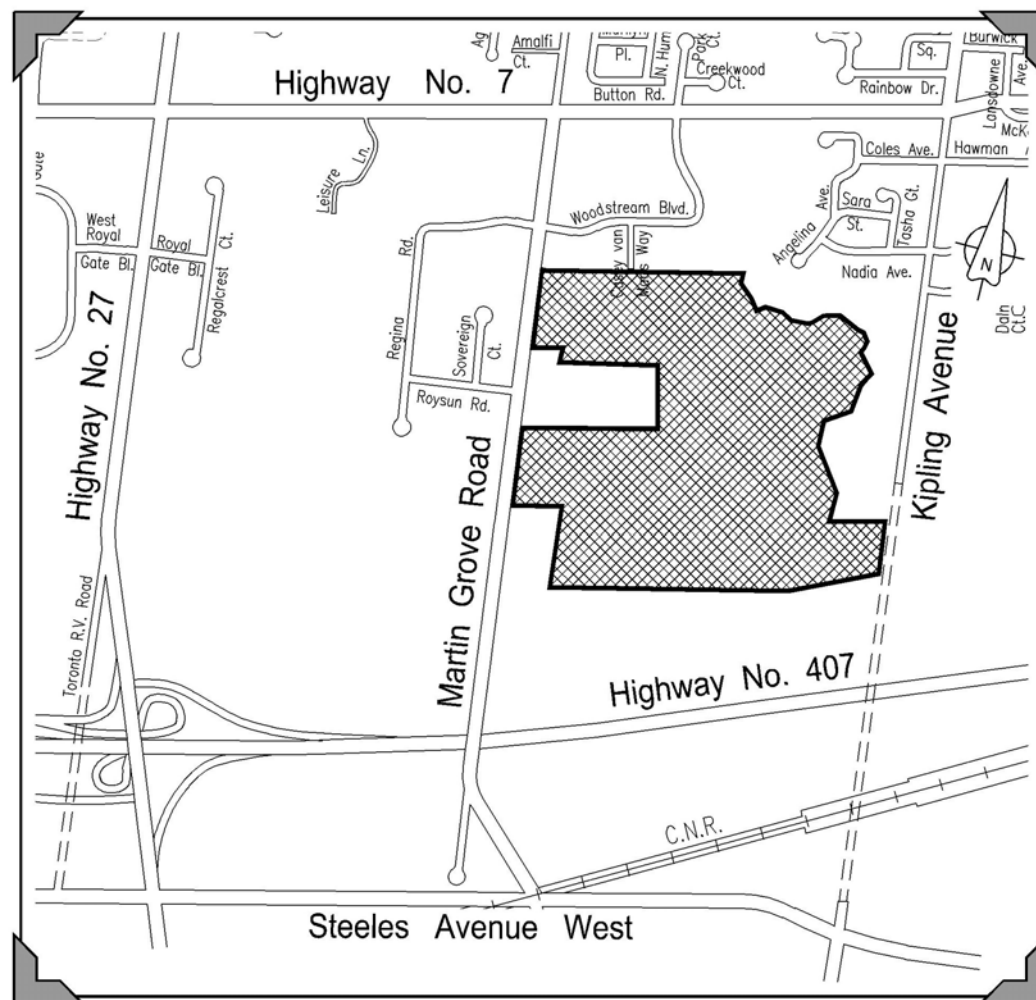
2017 Current Year Approved/ Future Years Recognized

Project Title

Sports Field Safety Fencing for Spectators at Vaughan Grove Sports Complex

Project

RP-6751-17



MAP NOT TO SCALE



Project Summary

Project Number:	RP-6751-17	Approval Year:	2017
Project Title:	Sports Field Safety Fencing for Spectators at Vaughan Grove Sports Complex	Scenario Active:	Yes
Asset Type:	PKS004 Parks Facilities	TCA:	Yes
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
Installation of spectator safety fencing in between baseball diamonds 1 to 4 at Vaughan Grove Sports complex. The area in between the diamonds is open to foul balls and spectators are at risk of critical injury. The project will include the installation of support posts and mesh netting covering the spectator viewing areas ensuring safety for all users of the facility				The anticipated project completion would be Q3 - 2016				
Scenario Description				Other Dept Impact				
Formerly known as PO-6751-17								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	85,000		
2017	91,927	91,927	0	01001 - 8805	3% Administration Cost	2,677		
2018	0	0	0	01001 - 8812	Contingency	4,250		
2019 & Beyond	0	0	0			Total Expense:	91,927	
	91,927	91,927	0	Revenue				
				50000 - 8843	Transfer from Taxation	91,927		
						Total Revenue:	91,927	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Apr 1, 2017	Manager of Parks Operations	Director of Roads, Parks & Forestry				Sep 30, 2017	



Project Summary

Project Number:	RP-6754-15	Approval Year:	2017
Project Title:	Parks Concrete Walkway Repairs/Replacements	Scenario Active:	Yes
Asset Type:	PKS004 Parks Facilities	TCA:	Yes
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Repair and replacement of concrete walkways and asphalt in parks as identified annually. Walkways which have cracked or heaved represent a significant hazard to park users and are required to be repaired.				Work will commence in May/June 2014 and be completed by Nov 2014 (On going until 2018).				
Scenario Description				Other Dept Impact				
Formerly known as PO-6754-13								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	237,930	237,930	0	Expense				
2016	216,300	216,300	0	01001 - 8801	Contractors	200,000		
2017	216,300	216,300	0	01001 - 8805	3% Administration Cost	6,300		
2018	299,600	299,600	0	01001 - 8812	Contingency	10,000		
2019 & Beyond	0	0	0			Total Expense:	216,300	
	970,130	970,130	0	Revenue				
				60188 - 8844	Parks Infra. Reserve	216,300		
						Total Revenue:	216,300	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	May 1, 2014	Manager of Parks Operations	Director of Roads, Parks & Forestry				Nov 7, 2017	



Project Summary

Project Number:	RP-6756-15	Approval Year:	2017
Project Title:	2015 Traffic Signs Reflectivity Inspection and Testing	Scenario Active:	Yes
Asset Type:	RDS006 Traffic Control	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Legal/Regulatory		

Project Description				Project Timelines				
Inspection of all traffic signs within the municipal road allowance to ensure proper day/ night reflectivity for the health and safety of all road users. There is a legal requirement under the Highway Traffic Act to ensure that reflectivity standards are inspected and maintained for all traffic signs. This is ongoing multi-year program with a total annual cost of approximately \$50K.				2015/ 2016 - Prepare RFP, tender, award, review report, prepare work orders for replacement.				
Scenario Description				Other Dept Impact				
In consideration of the strategic priorities related to Vaughan Vision 2020, the traffic sign inspection and maintenance will promote community safety, health and wellness for both drivers and pedestrians.								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	52,874	52,874	0	Expense				
2016	52,873	52,873	0	01001 - 8801	Contractors	46,666		
2017	52,873	52,873	0	01001 - 8805	3% Administration Cost	1,540		
2018	0	0	0	01001 - 8812	Contingency	4,667		
2019 & Beyond	0	0	0			Total Expense:	52,873	
	158,620	158,620	0	Revenue				
				50000 - 8843	Transfer from Taxation	52,873		
						Total Revenue:	52,873	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Manager of Traffic Engineering	Director of Roads, Parks & Forestry				Dec 31, 2016	



Project Summary

Project Number:	RP-6757-15	Approval Year:	2017
Project Title:	Tree Planting - Regular - Additional Costs	Scenario Active:	Yes
Asset Type:	PKS005 Urban Forest	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
This captial project reflects the increased costs as a supplment to the existing regular tree planting program (RP6700-15), based on the latest bid results in T14-264.				Tree Plantings take place annually from May to July and September to November.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	413,655	413,655	0	Expense				
2016	413,655	413,655	0	01001 - 8801	Contractors	365,097		
2017	413,655	413,655	0	01001 - 8805	3% Administration Cost	12,048		
2018	413,655	413,655	0	01001 - 8812	Contingency	36,510		
2019 & Beyond	0	0	0			Total Expense:	413,655	
	1,654,620	1,654,620	0	Revenue				
				50000 - 8843	Transfer from Taxation	413,655		
						Total Revenue:	413,655	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015								



Project Summary

Project Number:	RP-6759-17	
Project Title:	Pedestrian Crossing Enhancement Program – Pavement Marking	
Asset Type:	RDS006 Traffic Control	
Department:	Trans Serv and Parks & Forestry Ops	
Budget Year:	2015	Approval Year: 2017
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: No
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 EN-1867-17 transferred from Capital Delivery & Asset Mgmt to Roads - Traffic								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	200,000		
2017	206,000	206,000	0	01001 - 8805	3% Administration Cost	6,000		
2018	0	0	0				Total Expense: 206,000	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Jan 1, 2017	Manager of Traffic Engineering	Director of Roads, Parks & Forestry				Dec 31, 2018	



Project Location

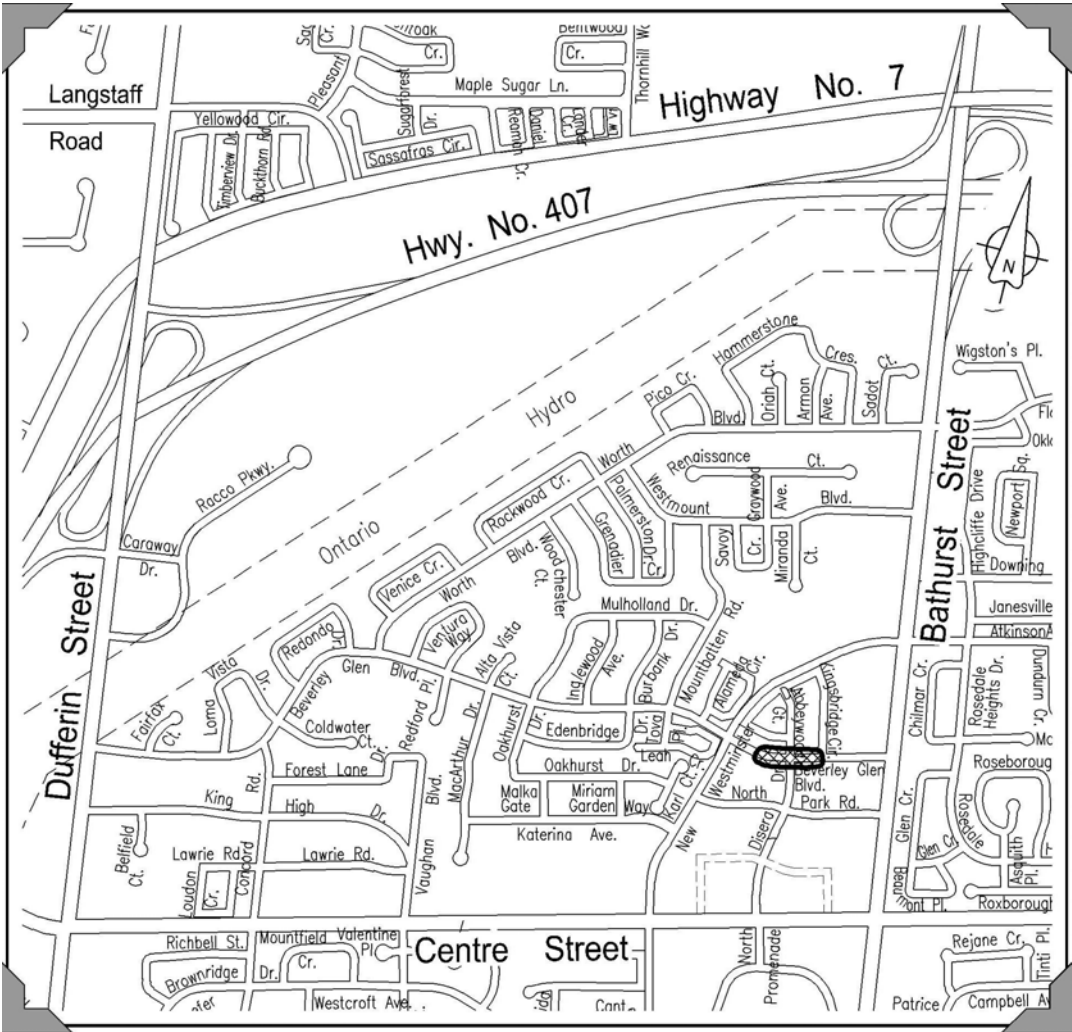
2017 Current Year Approved/ Future Years Recognized

Project Title

Pedestrian Connectivity Study

Project #

RP-6760-17





Project Summary

Project Number:	RP-6760-17	Approval Year:	2017
Project Title:	Pedestrian Connectivity Study	Scenario Active:	Yes
Asset Type:	RDS006 Traffic Control	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 5		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
Beverley 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 EN-1947-17 transferred from Capital Delivery & Asset Mgmt to Roads - Traffic								
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	103,600		
2017	117,420	117,420	0	01001 - 8805	3% Administration Cost	3,420		
2018	0	0	0	01001 - 8812	Contingency	10,400		
2019 & Beyond	0	0	0			Total Expense:	117,420	
	117,420	117,420	0	Revenue				
				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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2017	Manager of Traffic Engineering	Director of Roads, Parks & Forestry				Dec 31, 2017	



2018 RECOGNIZED CAPITAL PLAN

TRANSPORTATION SERVICES & PARKS & FORESTRY OPERATIONS



Project Summary

Project Number:	RP-2013-15	Approval Year:	2018
Project Title:	Street Light Pole Replacement Program	Scenario Active:	Yes
Asset Type:	RDS005 Streetlights	TCA:	Yes
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
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				
Formerly known as PW-2013-07.								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	309,000	309,000	0	Expense				
2016	309,000	309,000	0	01001 - 8801	Contractors	300,000		
2017	309,000	309,000	0	01001 - 8805	3% Administration Cost	9,000		
2018	309,000	309,000	0			Total Expense:	309,000	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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:	RP-2035-15	
Project Title:	Curb and Sidewalk Repair & Replacement	
Asset Type:	RDS004 Sidewalks, Pathways & Guiderails	
Department:	Trans Serv and Parks & Forestry Ops	
Budget Year:	2015	Approval Year: 2018
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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. Formerly known as PW-2035-11.							
Project Forecast				Project Detailed 2018			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2015	1,700,000	1,700,000	0	Expense			
2016	1,800,000	1,800,000	0	01001 - 8801	Contractors		2,000,000
2017	1,900,000	1,900,000	0			Total Expense:	2,000,000
2018	2,000,000	2,000,000	0	Revenue			
2019 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		2,000,000
	7,400,000	7,400,000	0			Total Revenue:	2,000,000
Related Projects				Operating Budget Impact			
				Budget Year	FTE Impact	Total Expense	Total Revenue
				2015	0.0	0	0
				2016	0.0	0	0
				2017	0.0	0	0
				2018	0.0	0	0
				2019 & Beyond	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:	RP-2058-15	
Project Title:	LED Streetlight Conversion	
Asset Type:	RDS005 Streetlights	
Department:	Trans Serv and Parks & Forestry Ops	
Budget Year:	2015	Approval Year: 2018
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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			
Formerly known as PW-2058-13.							
Project Forecast				Project Detailed 2018			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2015	1,500,000	1,500,000	0	Expense			
2016	1,500,000	1,500,000	0	01001 - 8801	Contractors		1,500,000
2017	1,500,000	1,500,000	0			Total Expense:	1,500,000
2018	1,500,000	1,500,000	0	Revenue			
2019 & Beyond	4,500,000	4,500,000	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
				2015	0.0	0	0
				2016	0.0	0	0
				2017	0.0	0	0
				2018	0.0	0	0
				2019 & Beyond	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:	RP-6700-15	Approval Year:	2018
Project Title:	Tree Planting Program-Regular	Scenario Active:	Yes
Asset Type:	PKS005 Urban Forest	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Planting of new trees to replace trees removed throughout 2013-2016 due to insect, disease, storm damage, vehicular accidents, etc. To maintain the City's Urban Forest Canopy as directed by Council and P&FO's Five Year Plan to increase tree plantings. Projected numbers are based on past 3 year averages				Tree planting takes place annually from May - July and Sept - November.				
Scenario Description				Other Dept Impact				
Formerly known as PO-6700-13								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	611,030	611,030	0	Expense				
2016	611,030	611,030	0	01001 - 8801	Contractors	539,303		
2017	611,030	611,030	0	01001 - 8805	3% Administration Cost	17,797		
2018	611,030	611,030	0	01001 - 8812	Contingency	53,930		
2019 & Beyond	0	0	0			Total Expense:	611,030	
	2,444,120	2,444,120	0	Revenue				
				50000 - 8843	Transfer from Taxation	562,148		
				61012 - 8844	Tree Replace Reserve	48,882		
						Total Revenue:	611,030	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	May 1, 2014	Jeffrey Silcox-Childs	Director of Roads, Parks & Forestry				Dec 1, 2017	



Project Summary

Project Number:	RP-6739-15	Approval Year:	2018
Project Title:	Tree Replacement Program-EAB	Scenario Active:	Yes
Asset Type:	PKS005 Urban Forest	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
To replace trees removed throughout 2013 due to Emerald Ash Borer(EAB) infestation. The number of tree replacements is projected to be 500 per year over 20 years as a result of the Emerald Ash Borer (EAB) infestation. The costs are calculated based on 500 trees at \$725 per tree. EAB planting and does not include removal cost (less removal due to ice storm)								
Scenario Description				Other Dept Impact				
Formerly known as PO-6739-13								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	365,959	365,959	0	Expense				
2016	365,959	365,959	0	01001 - 8801	Contractors	323,000		
2017	365,959	365,959	0	01001 - 8805	3% Administration Cost	10,659		
2018	365,959	365,959	0	01001 - 8812	Contingency	32,300		
2019 & Beyond	0	0	0			Total Expense:	365,959	
	1,463,836	1,463,836	0	Revenue				
				50000 - 8843	Transfer from Taxation	365,959		
						Total Revenue:	365,959	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	May 1, 2014	Jeffrey Silcox-Childs	Director of Roads, Parks & Forestry				Dec 31, 2017	



Project Summary

Project Number:	RP-6746-15	
Project Title:	Fence Repair & Replacement Program	
Asset Type:	PKS004 Parks Facilities	
Department:	Trans Serv and Parks & Forestry Ops	
Budget Year:	2015	Approval Year: 2018
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	City-Wide	
Project Type:	Infrastructure Replacement	

Project Description				Project Timelines				
As City owned and maintained fences deteriorate and age, they are identified for repair & replacement as per the department replacement strategy and evaluation/ranking program. City owned & maintained fences are located throughout Vaughan on municipal and regional R.O.W.'s. In 2014, 1295 Lm of fencing have been identified for repair and/or replacement.				Work takes place between April and December each year.				
Scenario Description				Other Dept Impact				
Formerly known as PO-6746-14								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	418,000	418,000	0	Expense				
2016	140,400	140,400	0	01001 - 8801	Contractors	106,300		
2017	114,963	114,963	0	01001 - 8805	3% Administration Cost	3,348		
2018	114,963	114,963	0	01001 - 8812	Contingency	5,315		
2019 & Beyond	0	0	0			Total Expense:	114,963	
	788,326	788,326	0	Revenue				
				60188 - 8844	Parks Infra. Reserve	114,963		
						Total Revenue:	114,963	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Apr 1, 2014	Jeffrey Silcox-Childs	Director of Roads, Parks & Forestry				Dec 1, 2017	



Project Summary

Project Number:	RP-6754-15	Approval Year:	2018
Project Title:	Parks Concrete Walkway Repairs/Replacements	Scenario Active:	Yes
Asset Type:	PKS004 Parks Facilities	TCA:	Yes
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
Repair and replacement of concrete walkways and asphalt in parks as identified annually. Walkways which have cracked or heaved represent a significant hazard to park users and are required to be repaired.				Work will commence in May/June 2014 and be completed by Nov 2014 (On going until 2018).				
Scenario Description				Other Dept Impact				
Formerly known as PO-6754-13								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	237,930	237,930	0	Expense				
2016	216,300	216,300	0	01001 - 8801	Contractors	277,000		
2017	216,300	216,300	0	01001 - 8805	3% Administration Cost	8,750		
2018	299,600	299,600	0	01001 - 8812	Contingency	13,850		
2019 & Beyond	0	0	0			Total Expense:	299,600	
	970,130	970,130	0	Revenue				
				60188 - 8844	Parks Infra. Reserve	299,600		
						Total Revenue:	299,600	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	May 1, 2014	Manager of Parks Operations	Director of Roads, Parks & Forestry				Nov 7, 2017	



Project Summary

Project Number:	RP-6757-15	Approval Year:	2018
Project Title:	Tree Planting - Regular - Additional Costs	Scenario Active:	Yes
Asset Type:	PKS005 Urban Forest	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Infrastructure Replacement		

Project Description				Project Timelines				
This captial project reflects the increased costs as a supplment to the existing regular tree planting program (RP6700-15), based on the latest bid results in T14-264.				Tree Plantings take place annually from May to July and September to November.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	413,655	413,655	0	Expense				
2016	413,655	413,655	0	01001 - 8801	Contractors	365,097		
2017	413,655	413,655	0	01001 - 8805	3% Administration Cost	12,048		
2018	413,655	413,655	0	01001 - 8812	Contingency	36,510		
2019 & Beyond	0	0	0			Total Expense:	413,655	
	1,654,620	1,654,620	0	Revenue				
				50000 - 8843	Transfer from Taxation	413,655		
						Total Revenue:	413,655	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015								



Project Location

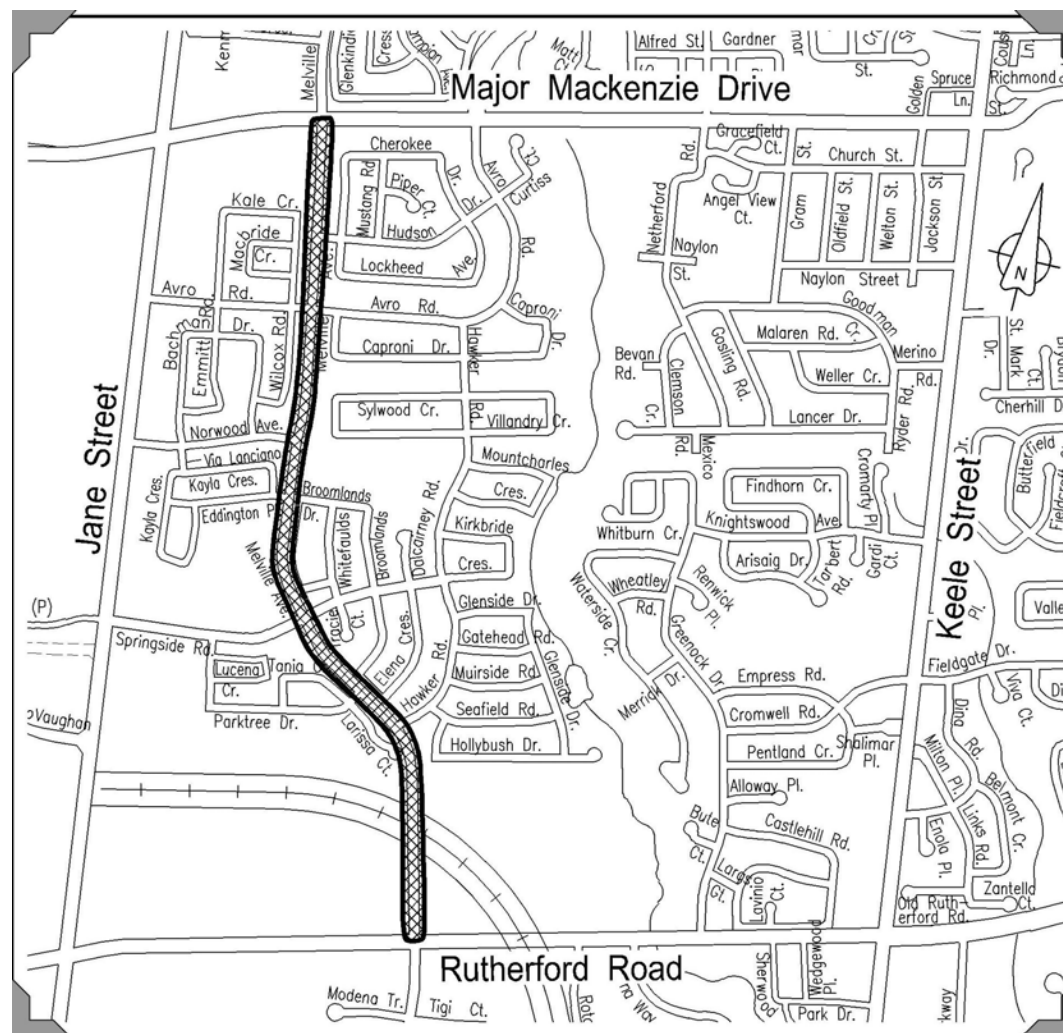
2018 Current Year Approved/ Future Years Recognized

Project Title

Melville Avenue Operational Review

Project

RP-6761-18





Project Summary

Project Number:	RP-6761-18	Approval Year:	2018
Project Title:	Melville Avenue Operational Review	Scenario Active:	Yes
Asset Type:	RDS006 Traffic Control	TCA:	No
Department:	Trans Serv and Parks & Forestry Ops		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Studies		

Project Description				Project Timelines				
As per Council's direction from it meeting held on June 25, 2013, "That as per the staff report (Traffic Engineering Division), that a 2014 capital budget be submitted to identify potential strategies to lower current operating speeds along the entire length of Melville Avenue from Rutherford Road to Major Mackenzie Drive."				2018- Procure Consultant 2018/ 2019- Data Collection/ Analysis and Recommendations				
Scenario Description				Other Dept Impact				
Project EN-1989-18 transferred from Capital Delivery & Asset Mgmt to Roads - Traffic								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	30,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	990		
2018	33,990	33,990	0	01001 - 8812	Contingency	3,000		
2019 & Beyond	0	0	0			Total Expense:	33,990	
	33,990	33,990	0	Revenue				
				50000 - 8843	Transfer from Taxation	33,990		
						Total Revenue:	33,990	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2018	Manager of Traffic Engineering	Director of Roads, Parks & Forestry				Dec 31, 2020	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

COMMISSION OF FINANCE & CITY TREASURER



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

FINANCIAL PLANNING & ANALYTICS



2018 RECOGNIZED CAPITAL PLAN

FINANCIAL PLANNING & ANALYTICS



Project Summary

Project Number:	BU-0007-18	Approval Year:	2018
Project Title:	Questica Teambudget Development	Scenario Active:	Yes
Asset Type:	ITS001 Corporate Applications	TCA:	Yes
Department:	Financial Planning & Analytics		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
To leverage the existing Questica Teambudget Operating and Capital functionality to develop the planning for the City beyond the current 4 year timeframe. Development of forecasting assumptions in the software and integrating the dependant relationships of capital projects on the operating budget would be developed and expanded. This would leverage existing data available and move the long range planning function away from corruptible Excel models to a database format.				Q1/Q2 2018- Scope Q3/Q4 2018- System changes implementation Q1/Q2 2019- Populate required data Q3 2019- roll out				
Scenario Description				Other Dept Impact				
Funding required for potential software customizations and customized reports.								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	70,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	2,520		
2018	86,520	86,520	0	01001 - 8812	Contingency	14,000		
2019 & Beyond	0	0	0			Total Expense:	86,520	
	86,520	86,520	0	Revenue				
				50000 - 8843	Transfer from Taxation	86,520		
						Total Revenue:	86,520	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2014	Jan 1, 2018	Laura.Mirabella-Siddall	John Henry				Sep 30, 2019	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

FINANCE



2017 RECOGNIZED CAPITAL PLAN

FINANCE



Project Summary

Project Number:	FI-0073-17	Approval Year:	2017
Project Title:	New Property Tax System	Scenario Active:	Yes
Asset Type:	ITS002 Department Applications	TCA:	No
Department:	Finance		
Budget Year:	2015		
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		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8805	3% Administration Cost	4,500		
2017	154,500	154,500	0	01001 - 8807	Furniture & Equipment	150,000		
2018	0	0	0			Total Expense:	154,500	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	236,286	0	236,286
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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	Dean Ferraro/Dimitri Yampolski				Dec 31, 2017	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

DEVELOPMENT FINANCE



2015 APPROVED CAPITAL BUDGET

DEVELOPMENT FINANCE



Project Summary

Project Number:	DI-0075-15	
Project Title:	Development Charges Background Studies - City-Wide Preliminary and New SACs	
Asset Type:	SNI003 Studies	
Department:	Development Finance & Investments	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: No
Regions:	City-Wide	
Project Type:	Growth/Studies	

Project Description				Project Timelines				
This project is for ongoing and preliminary work towards the City Wide Development Charges Study that will be completed in 2018. A separate project will be submitted for 2017 for the retention of a consultant to undertake the final background study and by-laws. This project will help fund labour associated with ensuring that historic DC service level inventories are kept current. It will also provide funding (for consultants and/or labour) related to any new Special Area DCs that are enacted between full by-law reviews.				This project will be completed over the 4 year period between 2015 capital budget approval and finalization of the new DC by-law in mid-2018.				
Scenario Description				Other Dept Impact				
This project is related to the following two DC items: 1.2.10 (General Government - Growth Related Studies) and Appendix H - Table 2 - Page 4 - Item 1 - Engineering Growth Related Studies				Updating of service level inventories will be done in coordination with Recreation, Parks Development, Fire, Libraries, Fleet and Public Works. New SACs will be done in coordination with Development Engineering.				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	75,000	75,000	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	72,750		
2017	225,000	225,000	0	01001 - 8805	3% Administration Cost	2,250		
2018	0	0	0			Total Expense:	75,000	
2019 & Beyond	0	0	0	Revenue				
300,000		300,000	0	41010 - 8820	City Wide DC - Engineering	37,500		
				41060 - 8820	City Wide DC - General Gov.	33,750		
				50000 - 8843	Transfer from Taxation	3,750		
						Total Revenue:	75,000	
Related Projects				Operating Budget Impact				
Which Follow	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
DI-0076-15	Development Charges Background Studies - City-Wide Final and Existing SACs			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2015	Jun 1, 2015	Lloyd Noronha		John Henry			Jun 30, 2018	



2017 RECOGNIZED CAPITAL PLAN

DEVELOPMENT FINANCE



Project Summary

Project Number:	DI-0075-15	
Project Title:	Development Charges Background Studies - City-Wide Preliminary and New SACs	
Asset Type:	SNI003 Studies	
Department:	Development Finance & Investments	
Budget Year:	2015	Approval Year: 2017
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: No
Regions:	City-Wide	
Project Type:	Growth/Studies	

Project Description				Project Timelines				
This project is for ongoing and preliminary work towards the City Wide Development Charges Study that will be completed in 2018. A separate project will be submitted for 2017 for the retention of a consultant to undertake the final background study and by-laws. This project will help fund labour associated with ensuring that historic DC service level inventories are kept current. It will also provide funding (for consultants and/or labour) related to any new Special Area DCs that are enacted between full by-law reviews.				This project will be completed over the 4 year period between 2015 capital budget approval and finalization of the new DC by-law in mid-2018.				
Scenario Description				Other Dept Impact				
This project is related to the following two DC items: 1.2.10 (General Government - Growth Related Studies) and Appendix H - Table 2 - Page 4 - Item 1 - Engineering Growth Related Studies				Updating of service level inventories will be done in coordination with Recreation, Parks Development, Fire, Libraries, Fleet and Public Works. New SACs will be done in coordination with Development Engineering.				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	75,000	75,000	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	219,000		
2017	225,000	225,000	0	01001 - 8805	3% Administration Cost	6,000		
2018	0	0	0	Total Expense:		225,000		
2019 & Beyond	0	0	0	Revenue				
300,000		300,000	0	41010 - 8820	City Wide DC - Engineering	112,500		
				41060 - 8820	City Wide DC - General Gov.	101,250		
				50000 - 8843	Transfer from Taxation	11,250		
				Total Revenue:		225,000		
Related Projects				Operating Budget Impact				
Which Follow	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
DI-0076-15	Development Charges Background Studies - City-Wide Final and Existing SACs			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2015	Jun 1, 2015	Lloyd Noronha		John Henry			Jun 30, 2018	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

PURCHASING SERVICES



2015 APPROVED CAPITAL BUDGET

PURCHASING SERVICES



Project Summary

Project Number:	PU-2524-15	
Project Title:	E-Procurement (E-Tender, E-Submission & E-Prequal Software, Bid Drafting Process Software)	
Asset Type:	ITS002 Department Applications	
Department:	Purchasing	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: No
Regions:	City-Wide	
Project Type:	Technology	

Project Description				Project Timelines				
Bid Creation Process Automation: This Software is designed to help achieve speed & precision when drafting bid documents by automating the process. This software with built-in tracking system provides with reports helping to identify drafting bottlenecks. This also helps maintain legally compliant standards by locking down version control. E-Procurement, software manage online tendering cycle from advertisement to the issuing of an award. It helps organizations to improve efficiencies and accountability while reducing traditional tendering costs.				1. E-Procurement (E-Tender, E-Submission & E-Prequal Software, Bid Drafting Process Software & Automation: Q3 -2015 2. Bid Document creation process automation software: Q4 -2015				
Scenario Description				Other Dept Impact				
P2P recommendation for process automation and technology improvements				Will be completed in conjunction with Financial Services & Information & Technology Mgmt. departments				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	331,313	331,313	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	321,663		
2017	0	0	0	01001 - 8805	3% Administration Cost	9,650		
2018	0	0	0			Total Expense:	331,313	
2019 & Beyond	0	0	0	Revenue				
	331,313	331,313	0	50000 - 8843	Transfer from Taxation	331,313		
						Total Revenue:	331,313	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	1.3	298,217	0	298,217
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:	2 - Purchasing -Procurement Strategy Implementation & Accounting Services - P2P			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 5, 2015	Asad Chughtai	John Henry				Dec 31, 2015	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

COMMISSION OF LEGAL & ADMINISTRATIVE SERVICES



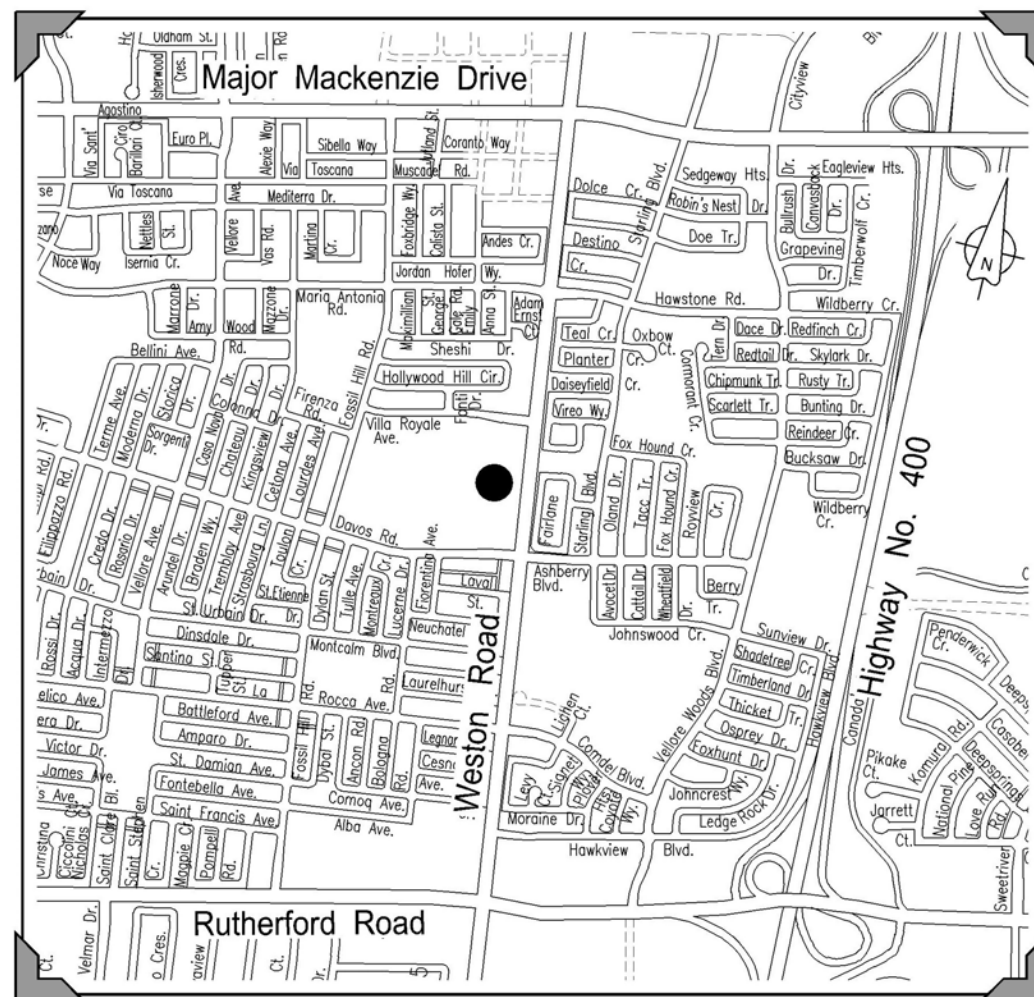
2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

BY-LAW & COMPLIANCE



2015 APPROVED CAPITAL BUDGET

BY-LAW & COMPLIANCE



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:	BFS006 Other Buildings & Facilities	TCA:	No
Department:	By-Law & Compliance		
Budget Year:	2015		
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		
2015	114,400	114,400	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	111,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	3,400		
2018	0	0	0			Total Expense:	114,400	
2019 & Beyond	0	0	0	Revenue				
	114,400	114,400	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

CITY CLERK



2018 RECOGNIZED CAPITAL PLAN

CITY CLERK



Project Summary

Project Number:	CL-2520-18	
Project Title:	City Archives Outreach Equipment	
Asset Type:	VHE001 Equipment - New	
Department:	City Clerk	
Budget Year:	2015	Approval Year: 2018
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	City-Wide	
Project Type:	New Equipment	

Project Description				Project Timelines				
This request (8 archival quality display units) is a critical component of the City Archvies' Community Outreach Program. It will provide secure display capability and access throughout the Vaughan Community (at community centres, libraries, etc.) to one of the City's most significant historical and cultural assets: the Local History & Information Resource Collection consisting of non-government records and artifacts from the late 1700's to the late 20th century documenting the rich and diverse history and evolution of Vaughan.				The Archives' Community Outreach Program will roll out upon receipt of the requested equipment (1 Aug. 2017) and will be ongoing. The requested display units will form the core of the subject program, replacing worn-out and damaged equipment and adding new equipment to produce the capacity for Community-wide outreach and programming.				
Scenario Description				Other Dept Impact				
Request will replace 2 damaged, 20 year old display cases and add a further 6 units to provide required outreach and programming capacity to Archives.								
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8805	3% Administration Cost	660		
2017	0	0	0	01001 - 8807	Furniture & Equipment	22,000		
2018	22,660	22,660	0	Total Expense:		22,660		
2019 & Beyond	0	0	0	Revenue				
	22,660	22,660	0	50000 - 8843	Transfer from Taxation	22,660		
				Total Revenue:		22,660		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Apr 1, 2018	Dan Zelenyj	Jeff Abrams				Aug 1, 2018	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

REAL ESTATE



2015 APPROVED CAPITAL BUDGET

REAL ESTATE



Project Summary

Project Number:	RL-0005-13	Approval Year:	2015
Project Title:	Land Acquisition Fees	Scenario Active:	Yes
Asset Type:	LND001 Land Acquisition	TCA:	No
Department:	Real Estate		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Misc. Land Appraisals		

Project Description				Project Timelines				
"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."				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		
2015	267,800	267,800	0	Expense				
2016	267,800	267,800	0	01001 - 8804	Land Costs	260,000		
2017	267,800	267,800	0	01001 - 8805	3% Administration Cost	7,800		
2018	267,800	267,800	0			Total Expense:	267,800	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



2016 RECOGNIZED CAPITAL PLAN

REAL ESTATE



Project Summary

Project Number:	RL-0005-13	Approval Year:	2016
Project Title:	Land Acquisition Fees	Scenario Active:	Yes
Asset Type:	LND001 Land Acquisition	TCA:	No
Department:	Real Estate		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Misc. Land Appraisals		

Project Description				Project Timelines				
"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."				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		
2015	267,800	267,800	0	Expense				
2016	267,800	267,800	0	01001 - 8804	Land Costs	260,000		
2017	267,800	267,800	0	01001 - 8805	3% Administration Cost	7,800		
2018	267,800	267,800	0	Total Expense:			267,800	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



2017 RECOGNIZED CAPITAL PLAN

REAL ESTATE



Project Summary

Project Number:	RL-0005-13	Approval Year:	2017
Project Title:	Land Acquisition Fees	Scenario Active:	Yes
Asset Type:	LND001 Land Acquisition	TCA:	No
Department:	Real Estate		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Misc. Land Appraisals		

Project Description				Project Timelines				
"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."				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		
2015	267,800	267,800	0	Expense				
2016	267,800	267,800	0	01001 - 8804	Land Costs	260,000		
2017	267,800	267,800	0	01001 - 8805	3% Administration Cost	7,800		
2018	267,800	267,800	0				Total Expense: 267,800	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



2018 RECOGNIZED CAPITAL PLAN

REAL ESTATE



Project Summary

Project Number:	RL-0005-13	Approval Year:	2018
Project Title:	Land Acquisition Fees	Scenario Active:	Yes
Asset Type:	LND001 Land Acquisition	TCA:	No
Department:	Real Estate		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Misc. Land Appraisals		

Project Description				Project Timelines				
"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."				Ad Hoc acquisitions appraisals related fees approved by council, and cash in lieu valuation.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	267,800	267,800	0	Expense				
2016	267,800	267,800	0	01001 - 8804	Land Costs	260,000		
2017	267,800	267,800	0	01001 - 8805	3% Administration Cost	7,800		
2018	267,800	267,800	0				Total Expense: 267,800	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

COMMISSION OF PLANNING



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

BUILDING STANDARDS



2015 APPROVED CAPITAL BUDGET

BUILDING STANDARDS



Project Summary

Project Number:	BS-1006-15	Approval Year:	2015
Project Title:	Zoning Bylaw Review	Scenario Active:	Yes
Asset Type:	SNI003 Studies	TCA:	No
Department:	Building Standards		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide, Ward 1, Ward 2, Ward 3, Ward 4, Ward 5		
Project Type:	Growth/Studies		

Project Description				Project Timelines				
To undertake a comprehensive review and prepare a new City-wide consolidated Zoning By-law along with zoning maps. To retain a qualified professional to undertake a comprehensive review and develop a city wide consolidated zoning bylaw.				Multi Year Project Commencing 2015 Q2. It is anticipated that the new zoning bylaw review will be completed in a three year period ending 2018 Q2.				
Scenario Description				Other Dept Impact				
The funding of this project will be shared through taxation, Development Charges and Building Standards Department reserves. A consultant will be retained and they will be responsible for a final terms of reference, work plan and communication plan. The next stage will be background data research and analysis. There will be stakeholder meetings for public consultations regarding the draft zoning bylaw and maps. The final draft of the zoning bylaw and maps will be presented to Council for final approval.				The consultant will be engaging staff from Development Planning, Policy Planning, Legal Department, ITM and Building Standards Department at different stages of the Zoning Bylaw Review. Development Planning will be providing background information including various studies, secondary plans and official plan to the consultant. Legal Department will be involved throughout the process to ensure that the final bylaw can be implemented properly from a legal perspective. ITM will be working with the consultant to create an interactive information website for the public and stakeholders. ITM and Development Planning will be involved in the mapping process. The Building Standards Department will be assisting the Consultant with zoning interpretations and regulations.				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	515,000	515,000	0	Expense				
2016	1,132,142	1,132,142	0	01001 - 8802	Consultant	500,000		
2017	1,132,142	1,132,142	0	01001 - 8805	3% Administration Cost	15,000		
2018	310,717	310,717	0	Total Expense:		515,000		
2019 & Beyond	0	0	0	Revenue				
	3,090,001	3,090,001	0	41060 - 8820	City Wide DC - General Gov.	139,050		
				50000 - 8843	Transfer from Taxation	272,950		
				60172 - 8844	Building Standards Reserve	103,000		
				Total Revenue:		515,000		
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			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2015	May 1, 2015	Laurie Alkenbrack		Leo Grellette			Jun 29, 2018	



2016 RECOGNIZED CAPITAL PLAN

BUILDING STANDARDS



Project Summary

Project Number:	BS-1006-15	Approval Year:	2016
Project Title:	Zoning Bylaw Review	Scenario Active:	Yes
Asset Type:	SNI003 Studies	TCA:	No
Department:	Building Standards		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide, Ward 1, Ward 2, Ward 3, Ward 4, Ward 5		
Project Type:	Growth/Studies		

Project Description				Project Timelines				
To undertake a comprehensive review and prepare a new City-wide consolidated Zoning By-law along with zoning maps. To retain a qualified professional to undertake a comprehensive review and develop a city wide consolidated zoning bylaw.				Multi Year Project Commencing 2015 Q2. It is anticipated that the new zoning bylaw review will be completed in a three year period ending 2018 Q2.				
Scenario Description				Other Dept Impact				
The funding of this project will be shared through taxation, Development Charges and Building Standards Department reserves. A consultant will be retained and they will be responsible for a final terms of reference, work plan and communication plan. The next stage will be background data research and analysis. There will be stakeholder meetings for public consultations regarding the draft zoning bylaw and maps. The final draft of the zoning bylaw and maps will be presented to Council for final approval.				The consultant will be engaging staff from Development Planning, Policy Planning, Legal Department, ITM and Building Standards Department at different stages of the Zoning Bylaw Review. Development Planning will be providing background information including various studies, secondary plans and official plan to the consultant. Legal Department will be involved throughout the process to ensure that the final bylaw can be implemented properly from a legal perspective. ITM will be working with the consultant to create an interactive information website for the public and stakeholders. ITM and Development Planning will be involved in the mapping process. The Building Standards Department will be assisting the Consultant with zoning interpretations and regulations.				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	515,000	515,000	0	Expense				
2016	1,132,142	1,132,142	0	01001 - 8802	Consultant	1,099,167		
2017	1,132,142	1,132,142	0	01001 - 8805	3% Administration Cost	32,975		
2018	310,717	310,717	0			Total Expense:	1,132,142	
2019 & Beyond	0	0	0	Revenue				
	3,090,001	3,090,001	0	41060 - 8820	City Wide DC - General Gov.	243,767		
				50000 - 8843	Transfer from Taxation	682,375		
				60172 - 8844	Building Standards Reserve	206,000		
						Total Revenue:	1,132,142	
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			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2015	May 1, 2015	Laurie Alkenbrack		Leo Grellette			Jun 29, 2018	



2017 RECOGNIZED CAPITAL PLAN

BUILDING STANDARDS



Project Summary

Project Number:	BS-1006-15	Approval Year:	2017
Project Title:	Zoning Bylaw Review	Scenario Active:	Yes
Asset Type:	SNI003 Studies	TCA:	No
Department:	Building Standards		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide, Ward 1, Ward 2, Ward 3, Ward 4, Ward 5		
Project Type:	Growth/Studies		

Project Description				Project Timelines				
To undertake a comprehensive review and prepare a new City-wide consolidated Zoning By-law along with zoning maps. To retain a qualified professional to undertake a comprehensive review and develop a city wide consolidated zoning bylaw.				Multi Year Project Commencing 2015 Q2. It is anticipated that the new zoning bylaw review will be completed in a three year period ending 2018 Q2.				
Scenario Description				Other Dept Impact				
The funding of this project will be shared through taxation, Development Charges and Building Standards Department reserves. A consultant will be retained and they will be responsible for a final terms of reference, work plan and communication plan. The next stage will be background data research and analysis. There will be stakeholder meetings for public consultations regarding the draft zoning bylaw and maps. The final draft of the zoning bylaw and maps will be presented to Council for final approval.				The consultant will be engaging staff from Development Planning, Policy Planning, Legal Department, ITM and Building Standards Department at different stages of the Zoning Bylaw Review. Development Planning will be providing background information including various studies, secondary plans and official plan to the consultant. Legal Department will be involved throughout the process to ensure that the final bylaw can be implemented properly from a legal perspective. ITM will be working with the consultant to create an interactive information website for the public and stakeholders. ITM and Development Planning will be involved in the mapping process. The Building Standards Department will be assisting the Consultant with zoning interpretations and regulations.				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	515,000	515,000	0	Expense				
2016	1,132,142	1,132,142	0	01001 - 8802	Consultant	1,099,167		
2017	1,132,142	1,132,142	0	01001 - 8805	3% Administration Cost	32,975		
2018	310,717	310,717	0			Total Expense:	1,132,142	
2019 & Beyond	0	0	0	Revenue				
	3,090,001	3,090,001	0	41060 - 8820	City Wide DC - General Gov.	243,767		
				50000 - 8843	Transfer from Taxation	682,375		
				60172 - 8844	Building Standards Reserve	206,000		
						Total Revenue:	1,132,142	
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			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2015	May 1, 2015	Laurie Alkenbrack		Leo Grellette			Jun 29, 2018	



2018 RECOGNIZED CAPITAL PLAN

BUILDING STANDARDS



Project Summary

Project Number:	BS-1006-15	Approval Year:	2018
Project Title:	Zoning Bylaw Review	Scenario Active:	Yes
Asset Type:	SNI003 Studies	TCA:	No
Department:	Building Standards		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide, Ward 1, Ward 2, Ward 3, Ward 4, Ward 5		
Project Type:	Growth/Studies		

Project Description				Project Timelines				
To undertake a comprehensive review and prepare a new City-wide consolidated Zoning By-law along with zoning maps. To retain a qualified professional to undertake a comprehensive review and develop a city wide consolidated zoning bylaw.				Multi Year Project Commencing 2015 Q2. It is anticipated that the new zoning bylaw review will be completed in a three year period ending 2018 Q2.				
Scenario Description				Other Dept Impact				
The funding of this project will be shared through taxation, Development Charges and Building Standards Department reserves. A consultant will be retained and they will be responsible for a final terms of reference, work plan and communication plan. The next stage will be background data research and analysis. There will be stakeholder meetings for public consultations regarding the draft zoning bylaw and maps. The final draft of the zoning bylaw and maps will be presented to Council for final approval.				The consultant will be engaging staff from Development Planning, Policy Planning, Legal Department, ITM and Building Standards Department at different stages of the Zoning Bylaw Review. Development Planning will be providing background information including various studies, secondary plans and official plan to the consultant. Legal Department will be involved throughout the process to ensure that the final bylaw can be implemented properly from a legal perspective. ITM will be working with the consultant to create an interactive information website for the public and stakeholders. ITM and Development Planning will be involved in the mapping process. The Building Standards Department will be assisting the Consultant with zoning interpretations and regulations.				
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	515,000	515,000	0	Expense				
2016	1,132,142	1,132,142	0	01001 - 8802	Consultant	301,667		
2017	1,132,142	1,132,142	0	01001 - 8805	3% Administration Cost	9,050		
2018	310,717	310,717	0	Total Expense:		310,717		
2019 & Beyond	0	0	0	Revenue				
	3,090,001	3,090,001	0	41060 - 8820	City Wide DC - General Gov.	207,717		
				60172 - 8844	Building Standards Reserve	103,000		
				Total Revenue:		310,717		
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			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2015	May 1, 2015	Laurie Alkenbrack		Leo Grellette			Jun 29, 2018	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

DEVELOPMENT PLANNING



2015 APPROVED CAPITAL BUDGET

DEVELOPMENT PLANNING



Project Location

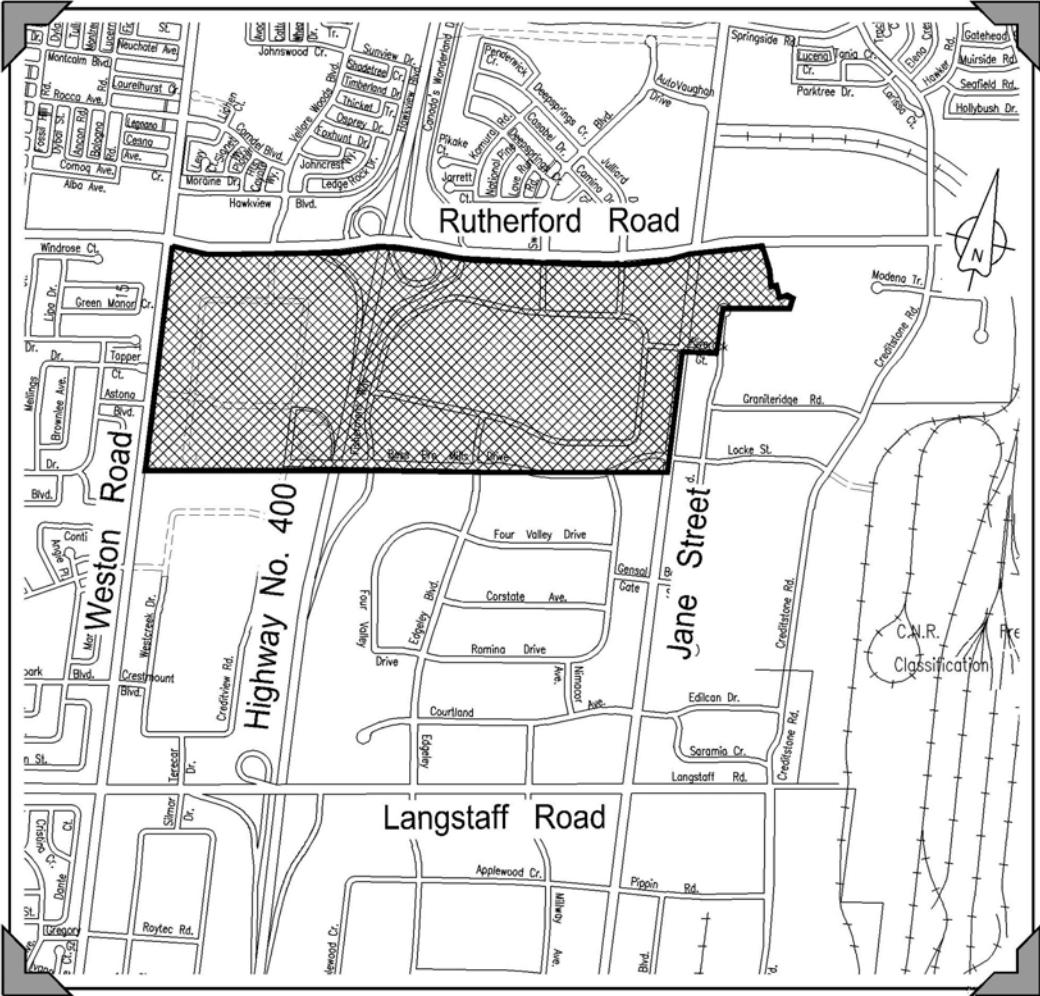
2015 Current Year Approved/ Future Years Recognized

Project Title

Vaughan Mills Urban Design Streetscape & Open Space Master Plan

Project #

DP-9525-15



MAP NOT TO SCALE



Project Summary

Project Number:	DP-9525-15	Approval Year:	2015
Project Title:	Vaughan Mills Urban Design Streetscape & Open Space Master Plan	Scenario Active:	Yes
Asset Type:	SNI001 Master Plans	TCA:	No
Department:	Development Planning		
Budget Year:	2015		
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 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	130,000	130,000	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	114,739		
2017	0	0	0	01001 - 8805	3% Administration Cost	3,788		
2018	0	0	0	01001 - 8812	Contingency	11,473		
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2016	Jun 1, 2015	Rob Bayley	Grant Uyeyama				Jun 1, 2016	



Project Summary

Project Number:	DP-9529-13	Approval Year:	2015
Project Title:	Design Review Panel Administration	Scenario Active:	Yes
Asset Type:	ITS002 Department Applications	TCA:	No
Department:	Development Planning		
Budget Year:	2015		
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		
2015	20,600	20,600	0	Expense				
2016	0	0	0	01001 - 8805	3% Administration Cost	600		
2017	0	0	0	01001 - 8808	Miscellaneous Costs	20,000		
2018	0	0	0			Total Expense:	20,600	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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:	SNI003 Studies	TCA:	Yes
Department:	Development Planning		
Budget Year:	2015		
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 mico-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		
2015	50,000	50,000	0	Expense				
2016	0	0	0	01001 - 8805	3% Administration Cost	1,500		
2017	0	0	0	01001 - 8807	Furniture & Equipment	48,500		
2018	0	0	0			Total Expense:	50,000	
2019 & 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			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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



Project Location

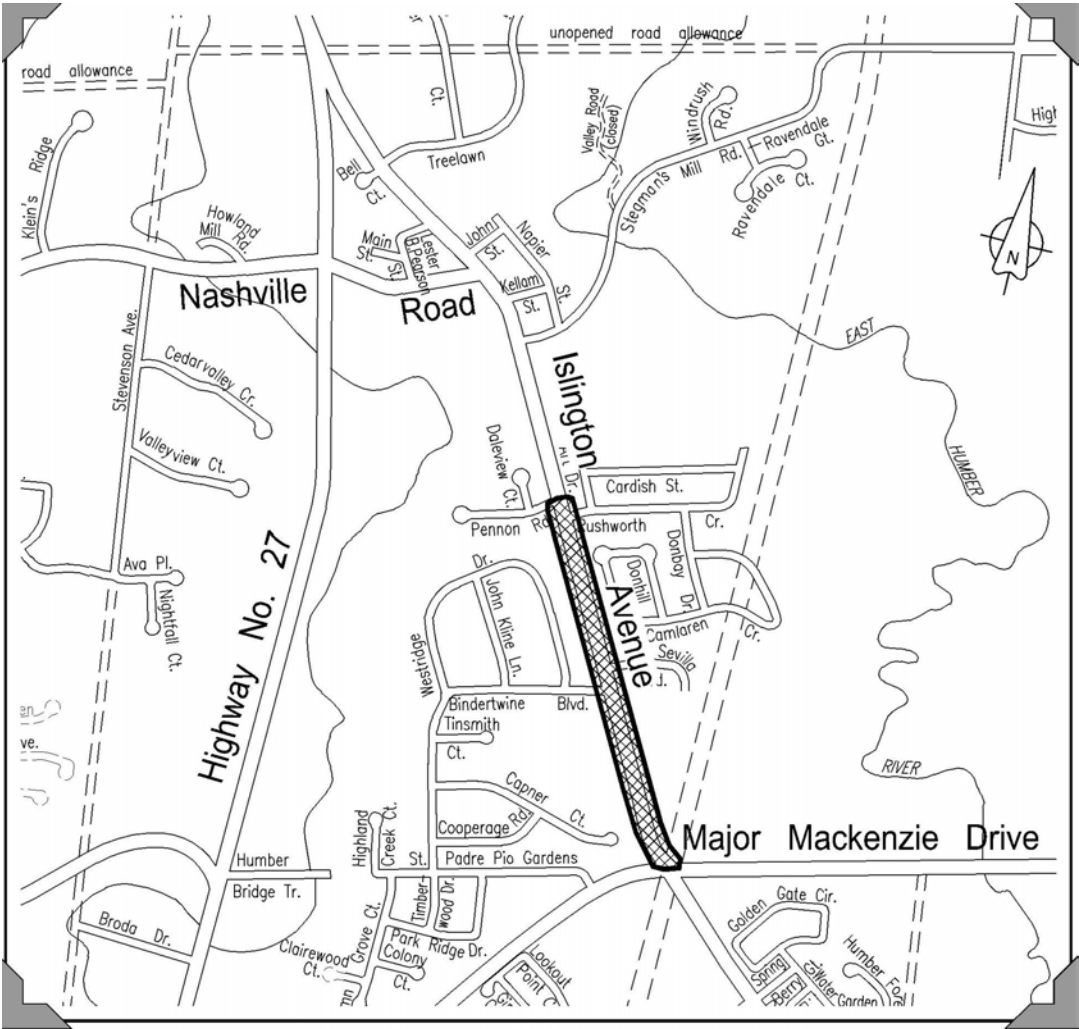
2015 Current Year Approved/ Future Years Recognized

Project Title

Islington Avenue Streetscape Phase 1

Project #

DP-9542-15





Project Summary

Project Number:	DP-9542-15	Approval Year:	2015
Project Title:	Islington Avenue Streetscape Phase 1	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Development Planning		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Within the boundaries of the Kleinburg Heritage Conservation District, the gateway section of Islington Avenue between Pennon Road and Major Mackenzie Drive has been identified as a priority streetscape implementation project through the City-Wide Streetscape Implementation Manual and Financial Strategy. Staff have been approached by community representatives for contribution and donations toward streetscape design and construction for Phase 1.				Council Report September 9, 2014, Phase 1 of the Islington Avenue Streetscape Master Plan was identified as a priority project within the City-Wide Streetscape Implementation Manual and Financial Strategy and was recommended for consideration in the 2015 budget approval process. This funding is for partnership with the Kleinburg community and is contingent on their contribution and donation for design and construction. Debenture financing is a temporary funding source till the Community funding is received.				
Scenario Description				Other Dept Impact				
DC # appendix H Table 2 page 4								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	538,694	538,694	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	42,950		
2017	0	0	0	01001 - 8805	3% Administration Cost	15,690		
2018	0	0	0	01001 - 8807	Furniture & Equipment	429,508		
2019 & Beyond	0	0	0	01001 - 8808	Miscellaneous Costs	3,000		
	538,694	538,694	0	01001 - 8812	Contingency	47,546		
					Total Expense:	538,694		
				Revenue				
				41010 - 8820	City Wide DC - Engineering	140,061		
				50000 - 8843	Transfer from Taxation	138,630		
				75000 - 8847	Debenture Financing	260,003		
					Total Revenue:	538,694		
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
DP-9031-12	City-Wide Streetscape Implementation Manual & Financial			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	61,130	0	61,130
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 2, 2015	Rob Bayley	Grant Uyeyama				Jan 1, 2016	



Project Location

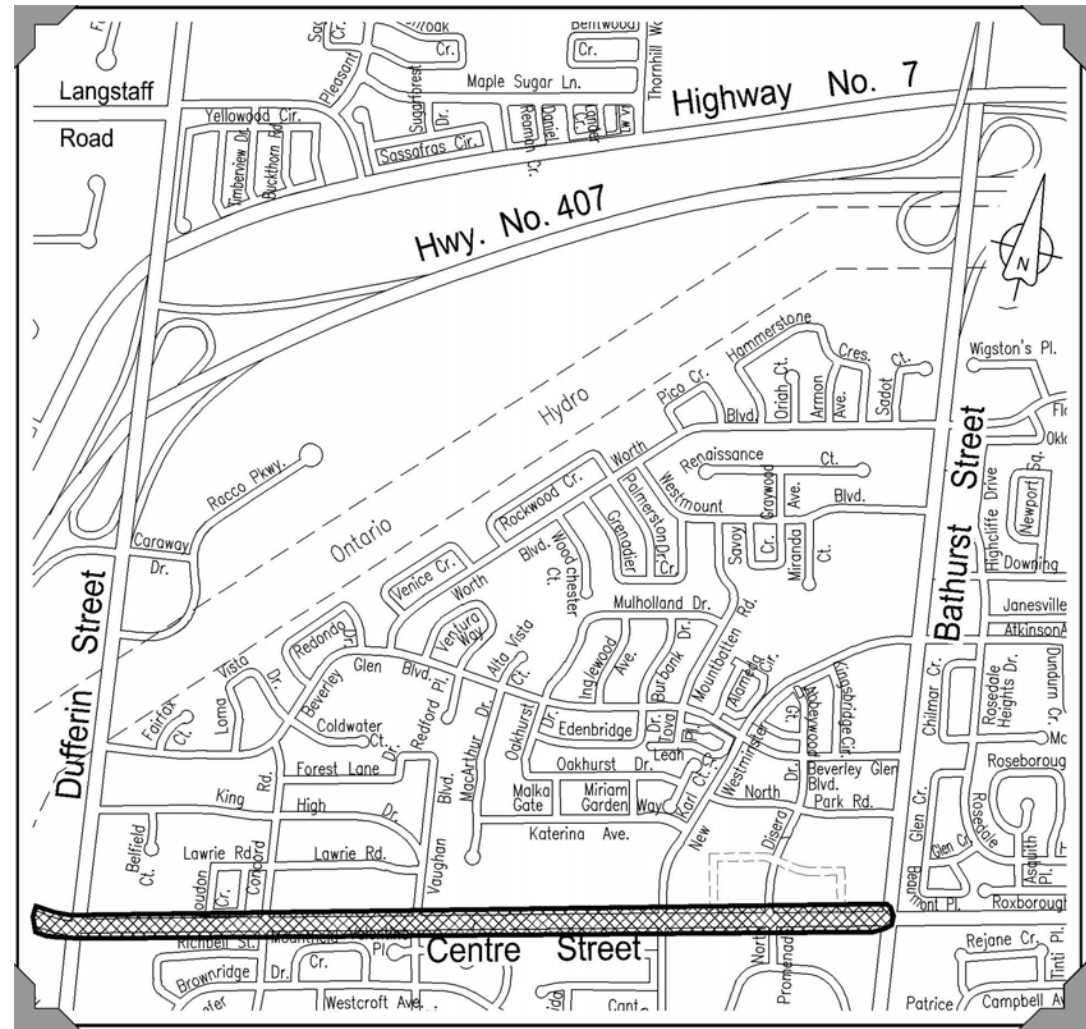
2015 Current Year Approved/ Future Years Recognized

Project Title

Centre Street Design and Construction Phase 1

Project

DP-9543-15





Project Summary

Project Number:	DP-9543-15	Approval Year:	2015
Project Title:	Centre Street Design and Construction Phase 1	Scenario Active:	Yes
Asset Type:	RDS002 Joint Regional Roads	TCA:	Yes
Department:	Development Planning		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 5		
Project Type:	Growth/Development		

Project Description				Project Timelines				
Installation of streetscape enhancements (Phase 1) to the standard VivaNext streetscape along Centre Street between Dufferin and Bathurst, to be implemented in conjunction with the VivaNext construction project (2015-2019). Phase 1 streetscape components are pedestrian light fixtures on street poles, a design fee for the customer paving pattern and buffer planting on the south side of Centre Street for adjacent low density residential.				September 9, 2014 Council report, Phase 1 of the Centre Street Streetscape Plan was identified as a priority project within the City-Wide Streetscape Implementation Manual and Financial Strategy and was recommended for consideration in the 2015 budget approval process. VivaNext H2 rapidway works are scheduled for 2015-2019. The RFP for the Region's H2 Design-Build-Finance project was released August 25, 2014 and closes February 2105.Type'A' Streetscape Proposal in the Municipal Streetscape Partnership Program for a 50% Region contribution. Debenture financing is a temporary funding source till funding receives from the Region				
Scenario Description				Other Dept Impact				
DC Reference Appendix H Table 2 page 4								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	478,551	478,551	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	36,456		
2017	0	0	0	01001 - 8805	3% Administration Cost	13,938		
2018	0	0	0	01001 - 8807	Furniture & Equipment	364,555		
2019 & Beyond	0	0	0	01001 - 8808	Miscellaneous Costs	3,000		
	478,551	478,551	0	01001 - 8812	Contingency	60,602		
					Total Expense:	478,551		
				Revenue				
				41010 - 8820	City Wide DC - Engineering	124,423		
				50000 - 8843	Transfer from Taxation	123,322		
				75000 - 8847	Debenture Financing	230,806		
					Total Revenue:	478,551		
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
DP-9031-12	City-Wide Streetscape Implementation Manual & Financial			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	18,750	0	18,750
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2015	Jan 2, 2015	Rob Bayley		Grant Uyeyama			Dec 1, 2019	



Project Location

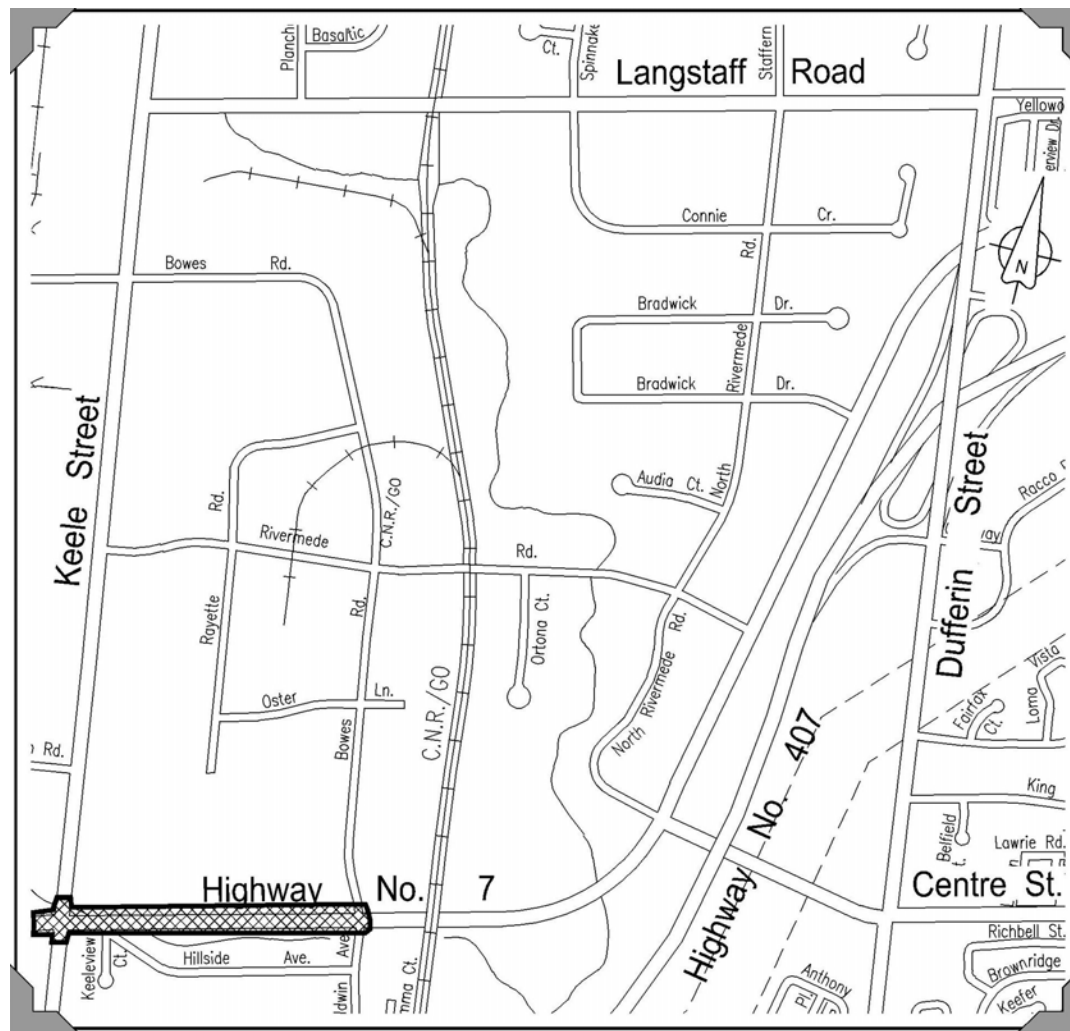
2015 Current Year Approved/ Future Years Recognized

Project Title

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

Project

DP-9544-15





Project Summary

Project Number:	DP-9544-15	Approval Year:	2015
Project Title:	Streetscape for Concord West by York Region - Highway 7 and Keele Street	Scenario Active:	Yes
Asset Type:	RDS003 Local & Arterial Roads	TCA:	Yes
Department:	Development Planning		
Budget Year:	2015		
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 (2018). Concord West Highway 7 streetscape will be completed as part of the vivaNext rapidway project (2016). The Gateways will be constructed in 2017.Type'A' Streetscape Proposal in the Municipal Streetscape Partnership Program for a 50% Region contribution. Debenture financing is a temporary funding source till funding receives from the Region.				
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	814,994	814,994	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	62,277		
2017	0	0	0	01001 - 8805	3% Administration Cost	23,739		
2018	0	0	0	01001 - 8807	Furniture & Equipment	622,771		
2019 & Beyond	0	0	0	01001 - 8808	Miscellaneous Costs	3,000		
	814,994	814,994	0	01001 - 8812	Contingency	103,207		
					Total Expense:	814,994		
				Revenue				
				41010 - 8820	City Wide DC - Engineering	211,898		
				50000 - 8843	Transfer from Taxation	208,968		
				75000 - 8847	Debenture Financing	394,128		
					Total Revenue:	814,994		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	43,904	0	43,904
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2015	Rob Bayley	Grant Uyeyama				Dec 31, 2019	



Project Location

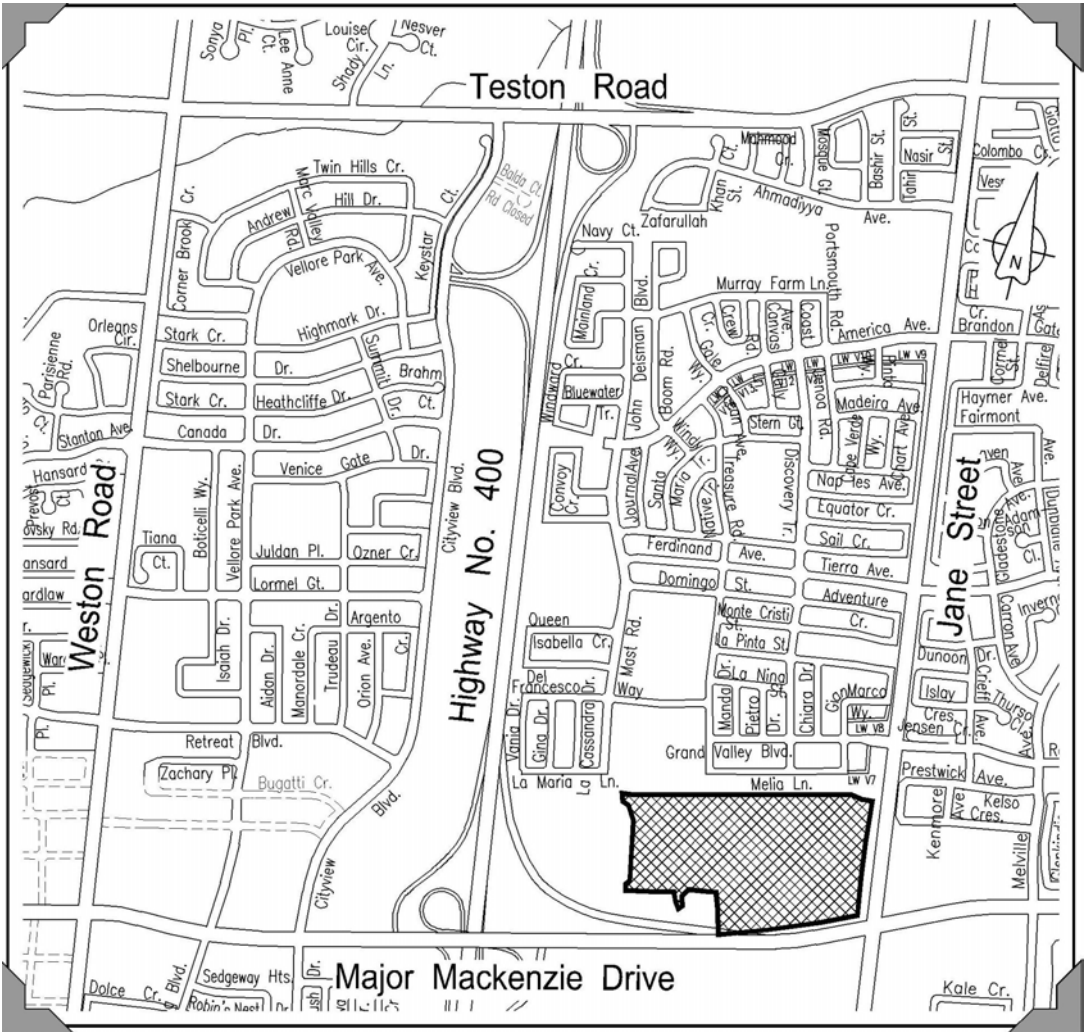
2015 Current Year Approved/ Future Years Recognized

Project Title

Vaughan Healthcare Centre Precinct Streetscape Phase 1

Project

DP-9545-15





Project Summary

Project Number:	DP-9545-15	Approval Year:	2015
Project Title:	Vaughan Healthcare Centre Precinct Streetscape Phase 1	Scenario Active:	Yes
Asset Type:	RDS004 Sidewalks, Pathways & Guidrails	TCA:	Yes
Department:	Development Planning		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 1		
Project Type:	Growth/Development		

Project Description				Project Timelines				
The implementation of streetscapes associated with the build-out of the Hospital, i.e. new Municipal streets and enhancements to Regional Roads streetscapes fronting Block 2. These works will be based on the detailed streetscape design and specifications prepared as part of the Vaughan Healthcare Centre Precinct Landscape Architectural Services contract RFP14-065 and will be implemented through Phase 2 Site Plan Conditions of Approval for the Hospital.				Constructed 2016-2018 by the Hospital Project (Project Co.). Secured through conditions of Stage 2 Site Plan Approval.				
Scenario Description				Other Dept Impact				
Reference DC# Appendix H Table 2 page 1, Table 3 page 1								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	1,628,080	1,628,080	0	Expense				
2016	0	0	0	01001 - 8805	3% Administration Cost	47,420		
2017	0	0	0	01001 - 8807	Furniture & Equipment	1,371,487		
2018	0	0	0	01001 - 8808	Miscellaneous Costs	3,000		
2019 & Beyond	0	0	0	01001 - 8812	Contingency	206,173		
	1,628,080	1,628,080	0		Total Expense:	1,628,080		
				Revenue				
				41010 - 8820	City Wide DC - Engineering	1,628,080		
					Total Revenue:	1,628,080		
Related Projects				Operating Budget Impact				
Which Precede	Project Description			Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
CO-0054-09	Vaughan Hospital Precinct Development			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	33,000	0	33,000
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2015	Jan 2, 2015	Rob Bayley		Grant Uyeyama			Dec 31, 2018	



2017 RECOGNIZED CAPITAL PLAN

DEVELOPMENT PLANNING



Project Location

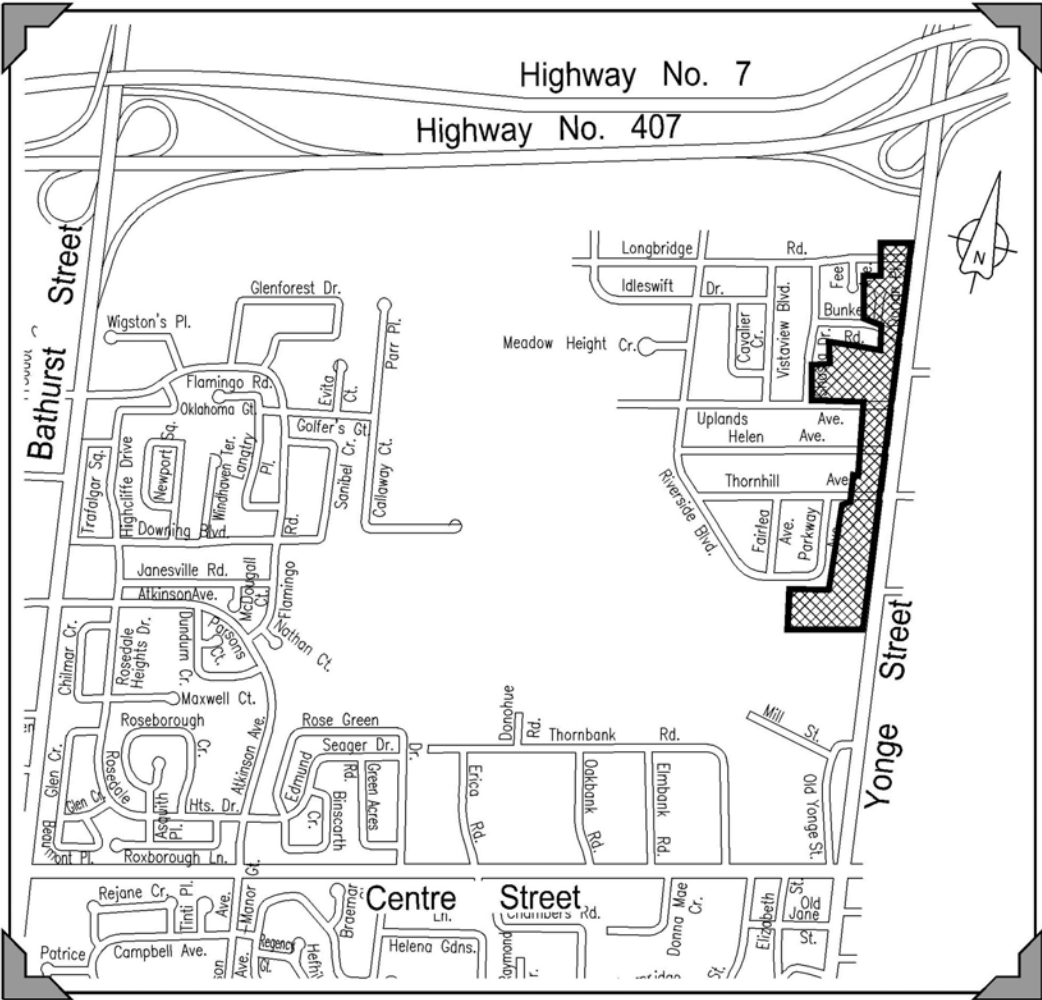
2017 Current Year Approved/ Future Years Recognized

Project Title

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

Project #

DP-9526-17





Project Summary

Project Number:	DP-9526-17	Approval Year:	2017
Project Title:	Yonge Street / Steeles Corridor Urban Design Streetscape & Open Space Masterplan	Scenario Active:	Yes
Asset Type:	SNI001 Master Plans	TCA:	No
Department:	Development Planning		
Budget Year:	2015		
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 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	158,870		
2017	180,000	180,000	0	01001 - 8805	3% Administration Cost	5,243		
2018	0	0	0	01001 - 8812	Contingency	15,887		
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jun 1, 2017	Rob Bayley	Grant Uyeyama				Nov 1, 2018	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

COMMISSION OF STRATEGIC & CORPORATE SERVICES



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

ACCESS VAUGHAN



2015 APPROVED CAPITAL BUDGET

ACCESS VAUGHAN



Project Summary

Project Number:	AV-9532-15	Approval Year:	2015
Project Title:	Access Vaughan Phase II - Step E	Scenario Active:	Yes
Asset Type:	ITS004 Technology Infrastructure	TCA:	Yes
Department:	Access Vaughan		
Budget Year:	2015		
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		
2015	50,500	50,500	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	17,000		
2017	0	0	0	01001 - 8805	3% Administration Cost	1,500		
2018	0	0	0	01001 - 8807	Furniture & Equipment	32,000		
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

ENVIRONMENTAL SUSTAINABILITY



2015 RECOGNIZED CAPITAL PLAN

ENVIRONMENTAL SUSTAINABILITY



Project Summary

Project Number:	ES-2521-15	Approval Year:	2015
Project Title:	Community Sustainability and Environmental Master Plan Renewal	Scenario Active:	Yes
Asset Type:	SNI001 Master Plans	TCA:	No
Department:	Environmental Sustainability		
Budget Year:	2015		
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- Cpnsultant 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 deparrrtments 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		
2015	48,925	48,925	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	47,500		
2017	0	0	0	01001 - 8805	3% Administration Cost	1,425		
2018	0	0	0			Total Expense:	48,925	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

HUMAN RESOURCES



2017 APPROVED CAPITAL BUDGET

HUMAN RESOURCES



Project Summary

Project Number:	HR-9533-14	Approval Year:	2017
Project Title:	Attendance Management Automation	Scenario Active:	Yes
Asset Type:	ITS001 Corporate Applications	TCA:	No
Department:	Human Resources		
Budget Year:	2015		
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 infrastrure / solutions to track attendance, analyze attendance patters 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		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8805	3% Administration Cost	3,000		
2017	103,000	103,000	0	01001 - 8807	Furniture & Equipment	100,000		
2018	0	0	0			Total Expense:	103,000	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

INFORMATION & TECHNOLOGY MANAGEMENT



2015 APPROVED CAPITAL BUDGET

INFORMATION & TECHNOLOGY MANAGEMENT



Project Summary

Project Number:	IT-3016-13	Approval Year:	2015
Project Title:	Personal Computer (PC) Assets Renewal	Scenario Active:	Yes
Asset Type:	VHE002 Equipment - Replacement	TCA:	Yes
Department:	Information & Technology Mgmt.		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

Project Description				Project Timelines				
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.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	350,000	350,000	0	Expense				
2016	360,000	360,000	0	01001 - 8805	3% Administration Cost	10,200		
2017	360,000	360,000	0	01001 - 8807	Furniture & Equipment	339,800		
2018	360,000	360,000	0			Total Expense:	350,000	
2019 & Beyond	0	0	0	Revenue				
	1,430,000	1,430,000	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Summary

Project Number:	IT-3017-13	Approval Year:	2015
Project Title:	Enterprise Telephone System Assets Renewal	Scenario Active:	Yes
Asset Type:	VHE002 Equipment - Replacement	TCA:	Yes
Department:	Information & Technology Mgmt.		
Budget Year:	2015		
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		
2015	390,900	390,900	0	Expense				
2016	391,400	391,400	0	01001 - 8805	3% Administration Cost	11,400		
2017	391,400	391,400	0	01001 - 8807	Furniture & Equipment	379,500		
2018	391,400	391,400	0			Total Expense:	390,900	
2019 & Beyond	0	0	0	Revenue				
	1,565,100	1,565,100	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Summary

Project Number:	IT-3019-13	
Project Title:	Central Computing Infrastructure Renewal	
Asset Type:	VHE002 Equipment - Replacement	
Department:	Information & Technology Mgmt.	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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		
2015	388,800	388,800	0	Expense				
2016	389,300	389,300	0	01001 - 8805	3% Administration Cost	11,320		
2017	389,300	389,300	0	01001 - 8807	Furniture & Equipment	377,480		
2018	389,300	389,300	0			Total Expense:	388,800	
2019 & Beyond	0	0	0	Revenue				
	1,556,700	1,556,700	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Summary

Project Number:	IT-3020-14	Approval Year:	2015
Project Title:	Continuous Improvement - City Website (Vaughan Online)	Scenario Active:	Yes
Asset Type:	ITS001 Corporate Applications	TCA:	No
Department:	Information & Technology Mgmt.		
Budget Year:	2015		
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		
2015	154,500	154,500	0	Expense				
2016	154,500	154,500	0	01001 - 8805	3% Administration Cost	4,500		
2017	154,500	154,500	0	01001 - 8807	Furniture & Equipment	150,000		
2018	154,500	154,500	0			Total Expense:	154,500	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



2016 RECOGNIZED CAPITAL PLAN

INFORMATION & TECHNOLOGY MANAGEMENT



Project Summary

Project Number:	IT-3016-13	
Project Title:	Personal Computer (PC) Assets Renewal	
Asset Type:	VHE002 Equipment - Replacement	
Department:	Information & Technology Mgmt.	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	City-Wide	
Project Type:	Technology	

Project Description				Project Timelines				
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.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	350,000	350,000	0	Expense				
2016	360,000	360,000	0	01001 - 8805	3% Administration Cost	10,500		
2017	360,000	360,000	0	01001 - 8807	Furniture & Equipment	349,500		
2018	360,000	360,000	0			Total Expense:	360,000	
2019 & Beyond	0	0	0	Revenue				
	1,430,000	1,430,000	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Summary

Project Number:	IT-3017-13	
Project Title:	Enterprise Telephone System Assets Renewal	
Asset Type:	VHE002 Equipment - Replacement	
Department:	Information & Technology Mgmt.	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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		
2015	390,900	390,900	0	Expense				
2016	391,400	391,400	0	01001 - 8805	3% Administration Cost	11,400		
2017	391,400	391,400	0	01001 - 8807	Furniture & Equipment	380,000		
2018	391,400	391,400	0			Total Expense:	391,400	
2019 & Beyond	0	0	0	Revenue				
	1,565,100	1,565,100	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Summary

Project Number:	IT-3019-13	
Project Title:	Central Computing Infrastructure Renewal	
Asset Type:	VHE002 Equipment - Replacement	
Department:	Information & Technology Mgmt.	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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		
2015	388,800	388,800	0	Expense				
2016	389,300	389,300	0	01001 - 8805	3% Administration Cost	11,300		
2017	389,300	389,300	0	01001 - 8807	Furniture & Equipment	378,000		
2018	389,300	389,300	0			Total Expense:	389,300	
2019 & Beyond	0	0	0	Revenue				
	1,556,700	1,556,700	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Summary

Project Number:	IT-3020-14	Approval Year:	2016
Project Title:	Continuous Improvement - City Website (Vaughan Online)	Scenario Active:	Yes
Asset Type:	ITS001 Corporate Applications	TCA:	No
Department:	Information & Technology Mgmt.		
Budget Year:	2015		
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		
2015	154,500	154,500	0	Expense				
2016	154,500	154,500	0	01001 - 8805	3% Administration Cost	4,500		
2017	154,500	154,500	0	01001 - 8807	Furniture & Equipment	150,000		
2018	154,500	154,500	0		Total Expense:	154,500		
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



2017 RECOGNIZED CAPITAL PLAN

INFORMATION & TECHNOLOGY MANAGEMENT



Project Summary

Project Number:	IT-3016-13	
Project Title:	Personal Computer (PC) Assets Renewal	
Asset Type:	VHE002 Equipment - Replacement	
Department:	Information & Technology Mgmt.	
Budget Year:	2015	Approval Year: 2017
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	City-Wide	
Project Type:	Technology	

Project Description				Project Timelines				
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.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	350,000	350,000	0	Expense				
2016	360,000	360,000	0	01001 - 8805	3% Administration Cost	10,500		
2017	360,000	360,000	0	01001 - 8807	Furniture & Equipment	349,500		
2018	360,000	360,000	0			Total Expense:	360,000	
2019 & Beyond	0	0	0	Revenue				
	1,430,000	1,430,000	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Summary

Project Number:	IT-3017-13	
Project Title:	Enterprise Telephone System Assets Renewal	
Asset Type:	VHE002 Equipment - Replacement	
Department:	Information & Technology Mgmt.	
Budget Year:	2015	Approval Year: 2017
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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		
2015	390,900	390,900	0	Expense				
2016	391,400	391,400	0	01001 - 8805	3% Administration Cost	11,400		
2017	391,400	391,400	0	01001 - 8807	Furniture & Equipment	380,000		
2018	391,400	391,400	0			Total Expense:	391,400	
2019 & Beyond	0	0	0	Revenue				
	1,565,100	1,565,100	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Summary

Project Number:	IT-3019-13	
Project Title:	Central Computing Infrastructure Renewal	
Asset Type:	VHE002 Equipment - Replacement	
Department:	Information & Technology Mgmt.	
Budget Year:	2015	Approval Year: 2017
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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		
2015	388,800	388,800	0	Expense				
2016	389,300	389,300	0	01001 - 8805	3% Administration Cost	11,300		
2017	389,300	389,300	0	01001 - 8807	Furniture & Equipment	378,000		
2018	389,300	389,300	0			Total Expense:	389,300	
2019 & Beyond	0	0	0	Revenue				
	1,556,700	1,556,700	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Summary

Project Number:	IT-3020-14	Approval Year:	2017
Project Title:	Continuous Improvement - City Website (Vaughan Online)	Scenario Active:	Yes
Asset Type:	ITS001 Corporate Applications	TCA:	No
Department:	Information & Technology Mgmt.		
Budget Year:	2015		
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		
2015	154,500	154,500	0	Expense				
2016	154,500	154,500	0	01001 - 8805	3% Administration Cost	4,500		
2017	154,500	154,500	0	01001 - 8807	Furniture & Equipment	150,000		
2018	154,500	154,500	0			Total Expense:	154,500	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



2018 RECOGNIZED CAPITAL PLAN

INFORMATION & TECHNOLOGY MANAGEMENT



Project Summary

Project Number:	IT-2502-14	Approval Year:	2018
Project Title:	Electronic Document Management System	Scenario Active:	Yes
Asset Type:	ITS002 Department Applications	TCA:	No
Department:	Information & Technology Mgmt.		
Budget Year:	2015		
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 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8805	3% Administration Cost	19,650		
2017	0	0	0	01001 - 8807	Furniture & Equipment	635,350		
2018	655,000	655,000	0			Total Expense:	655,000	
2019 & Beyond	1,136,200	1,136,200	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
				2015	0.0	0	0	0
				2016	0.0	129,020	0	129,020
				2017	0.0	0	0	0
				2018	0.0	270,636	0	270,636
				2019 & Beyond	0.0	0	0	0
				ARR:	050-15-06/ - 050-15-07 EDMS Systems Analyst & EDMS Technical SME			
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2007	Apr 2, 2014	Dimitri Yampolsy	Joseph Pittari				Dec 31, 2021	



Project Summary

Project Number:	IT-3016-13	
Project Title:	Personal Computer (PC) Assets Renewal	
Asset Type:	VHE002 Equipment - Replacement	
Department:	Information & Technology Mgmt.	
Budget Year:	2015	Approval Year: 2018
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
Regions:	City-Wide	
Project Type:	Technology	

Project Description				Project Timelines				
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.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	350,000	350,000	0	Expense				
2016	360,000	360,000	0	01001 - 8805	3% Administration Cost	10,500		
2017	360,000	360,000	0	01001 - 8807	Furniture & Equipment	349,500		
2018	360,000	360,000	0			Total Expense:	360,000	
2019 & Beyond	0	0	0	Revenue				
	1,430,000	1,430,000	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Summary

Project Number:	IT-3017-13	
Project Title:	Enterprise Telephone System Assets Renewal	
Asset Type:	VHE002 Equipment - Replacement	
Department:	Information & Technology Mgmt.	
Budget Year:	2015	Approval Year: 2018
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	390,900	390,900	0	Expense				
2016	391,400	391,400	0	01001 - 8805	3% Administration Cost	11,400		
2017	391,400	391,400	0	01001 - 8807	Furniture & Equipment	380,000		
2018	391,400	391,400	0			Total Expense:	391,400	
2019 & Beyond	0	0	0	Revenue				
	1,565,100	1,565,100	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Summary

Project Number:	IT-3019-13	
Project Title:	Central Computing Infrastructure Renewal	
Asset Type:	VHE002 Equipment - Replacement	
Department:	Information & Technology Mgmt.	
Budget Year:	2015	Approval Year: 2018
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	388,800	388,800	0	Expense				
2016	389,300	389,300	0	01001 - 8805	3% Administration Cost	11,300		
2017	389,300	389,300	0	01001 - 8807	Furniture & Equipment	378,000		
2018	389,300	389,300	0			Total Expense:	389,300	
2019 & Beyond	0	0	0	Revenue				
	1,556,700	1,556,700	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



Project Summary

Project Number:	IT-3020-14	Approval Year:	2018
Project Title:	Continuous Improvement - City Website (Vaughan Online)	Scenario Active:	Yes
Asset Type:	ITS001 Corporate Applications	TCA:	No
Department:	Information & Technology Mgmt.		
Budget Year:	2015		
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 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	154,500	154,500	0	Expense				
2016	154,500	154,500	0	01001 - 8805	3% Administration Cost	4,500		
2017	154,500	154,500	0	01001 - 8807	Furniture & Equipment	150,000		
2018	154,500	154,500	0			Total Expense:	154,500	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2018	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

STRATEGIC PLANNING



2015 APPROVED CAPITAL BUDGET

STRATEGIC PLANNING



Project Summary

Project Number:	SP-0010-15	Approval Year:	2015
Project Title:	Update to Vaughan Vision Strategic Plan	Scenario Active:	Yes
Asset Type:	SNI003 Studies	TCA:	No
Department:	Strategic Planning		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Studies		

Project Description				Project Timelines				
The Vaughan Vision 2020 strategic plan is the guiding document for the City organization. The document guides the organizational decision making process as it sets out the strategic priorities for the City. With the new term of Council from 2014-2018, there is a need to create a new long-term plan with an extended time horizon.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	94,245	94,245	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	91,500		
2017	0	0	0	01001 - 8805	3% Administration Cost	2,745		
2018	0	0	0		Total Expense:	94,245		
2019 & Beyond	0	0	0	Revenue				
	94,245	94,245	0	50000 - 8843	Transfer from Taxation	94,245		
					Total Revenue:	94,245		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner		Project Sponsor			Completion Date	
2015	Jan 1, 2015						Jan 1, 2016	



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

LIBRARY BOARD



2015 CAPITAL BUDGET & 2016 - 2018 CAPITAL PLAN

VAUGHAN LIBRARIES



2015 APPROVED CAPITAL BUDGET

VAUGHAN LIBRARIES



Project Summary

Project Number:	LI-4504-13	Approval Year:	2015
Project Title:	Library Technology Upgrade	Scenario Active:	Yes
Asset Type:	ITS004 Technology Infrastructure	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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		
2015	140,000	140,000	0	Expense				
2016	140,000	140,000	0	01001 - 8805	3% Administration Cost	4,000		
2017	140,000	140,000	0	01001 - 8807	Furniture & Equipment	136,000		
2018	140,000	140,000	0		Total Expense:	140,000		
2019 & Beyond	140,000	140,000	0	Revenue				
	700,000	700,000	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2009	Jan 1, 2015		Sandy Vander Werff				Dec 31, 2019	



Project Location

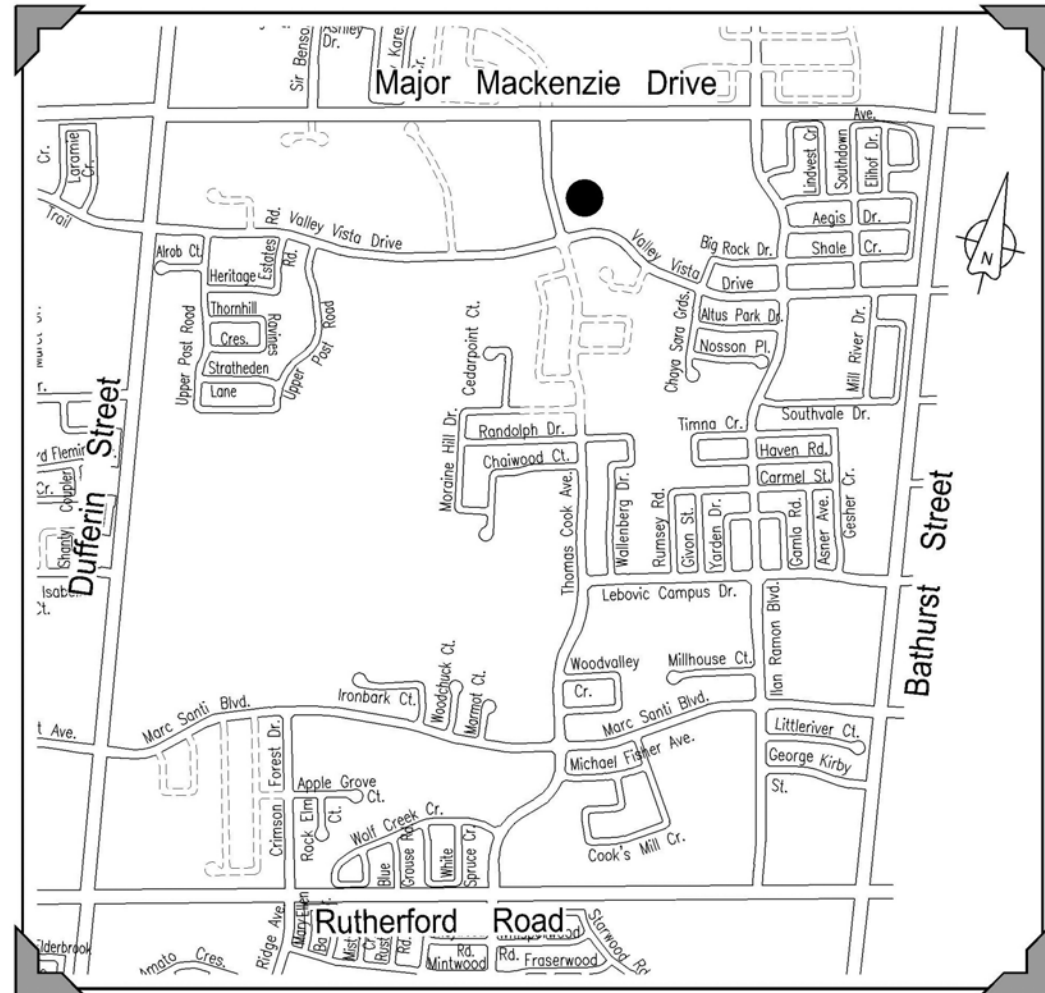
2015 Current Year Approved/ Future Years Recognized

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:	LIB001 Library Buildings	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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
2015	389,000	389,000	0		
2016	0	0	0	01001 - 8804	Land Costs
2017	0	0	0	01001 - 8805	3% Administration Cost
2018	0	0	0		
2019 & Beyond	0	0	0		
	389,000	389,000	0		
				Revenue	
				41040 - 8820	City Wide DC - Library Buildings
				50000 - 8843	Transfer from Taxation
					Total Revenue: 389,000
Related Projects			Operating Budget Impact		
	Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
	2015	0.0	0	0	0
	2016	0.0	0	0	0
	2017	0.0	0	0	0
	2018	0.0	0	0	0
	2019 & 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 Vander Werff		Dec 31, 2015



Project Location

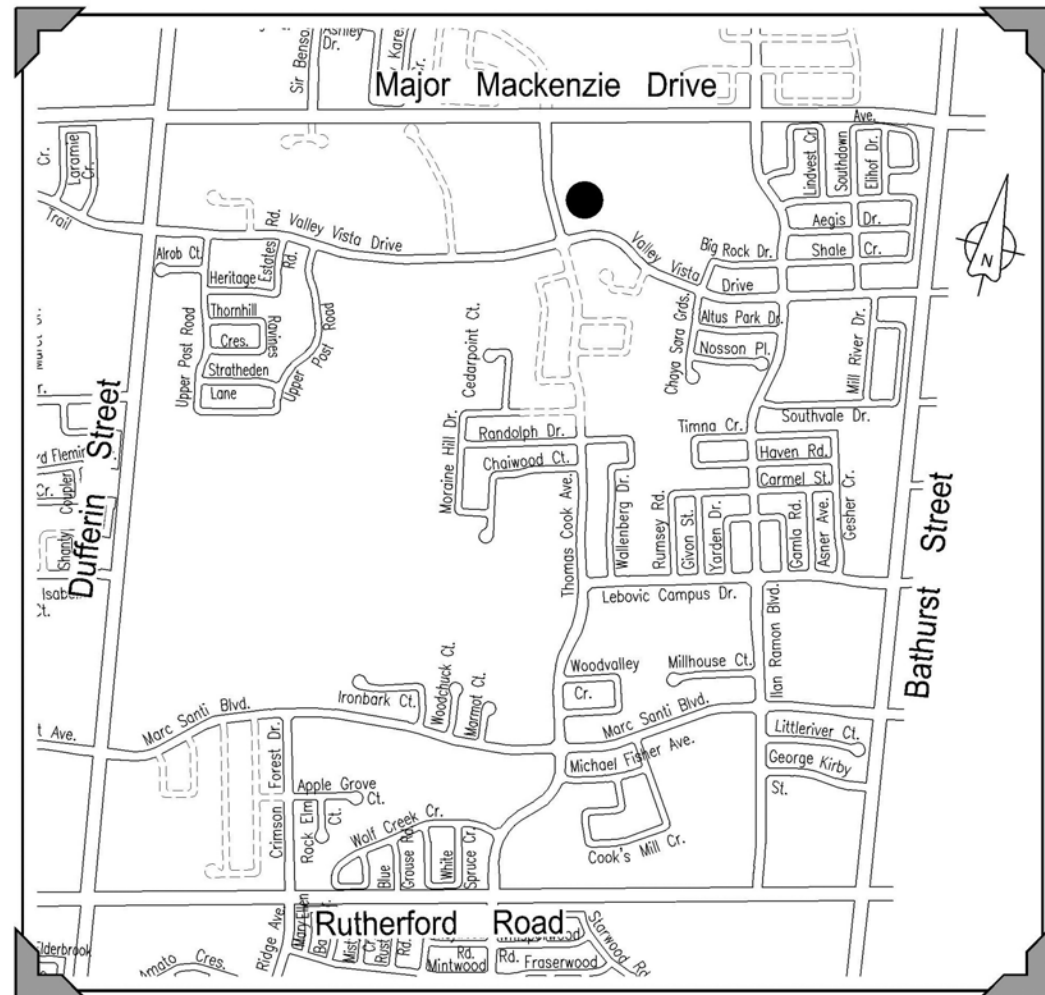
2015 Current Year Approved/ Future Years Recognized

Project Title

Carrville BL11 - Consulting Design/Construction

Project

LI-4522-15



MAP NOT TO SCALE



Project Summary

Project Number:	LI-4522-15	Approval Year:	2015
Project Title:	Carrville BL11 - Consulting Design/Construction	Scenario Active:	Yes
Asset Type:	LIB001 Library Buildings	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	353,700	353,700	0	Expense				
2016	3,182,700	3,182,700	0	01001 - 8802	Consultant	343,400		
2017	0	0	0	01001 - 8805	3% Administration Cost	10,300		
2018	0	0	0			Total Expense:	353,700	
2019 & 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	35,400		
						Total Revenue:	353,700	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	9.0	609,600	0	609,600
				2018	0.0	0	0	0
				2019 & 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	Jan 1, 2015		Sandy Vander Werff				Dec 31, 2017	



Project Summary

Project Number:	LI-4537-13	Approval Year:	2015
Project Title:	Capital Resource Purchases	Scenario Active:	Yes
Asset Type:	LIB002 Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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	
2015	1,535,800	1,535,800	0	Expense			
2016	1,668,300	1,668,300	0	01001 - 8808	Miscellaneous Costs		1,535,800
2017	1,803,700	1,803,700	0			Total Expense:	1,535,800
2018	1,839,800	1,839,800	0	Revenue			
2019 & Beyond	1,978,600	1,978,600	0	60212 - 8844	Library Materials Reserve		1,535,800
	8,826,200	8,826,200	0			Total Revenue:	1,535,800
Related Projects				Operating Budget Impact			
				Budget Year	FTE Impact	Total Expense	Total Revenue
				2015	0.0	0	0
				2016	0.0	0	0
				2017	0.0	0	0
				2018	0.0	0	0
				2019 & Beyond	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, 2019



Project Summary

Project Number:	LI-4539-14	Approval Year:	2015
Project Title:	Vellore Village South BL 39 - Consulting/Design/Construction	Scenario Active:	Yes
Asset Type:	LIB001 Library Buildings	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	3,001,300	3,001,300	0	Expense				
2016	0	0	0	01001 - 8771	Transfer to Reserve	57,170		
2017	0	0	0	01001 - 8801	Contractors	2,598,530		
2018	0	0	0	01001 - 8805	3% Administration Cost	85,750		
2019 & Beyond	0	0	0	01001 - 8812	Contingency	259,850		
	3,001,300	3,001,300	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
				2015	0.0	0	0	0
				2016	9.0	609,600	0	609,600
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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:	2015
Project Title:	Vellore Village South BL39 - Resource Materials	Scenario Active:	Yes
Asset Type:	LIB002 Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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		
2015	375,000	375,000	0	Expense				
2016	375,000	375,000	0	01001 - 8808	Miscellaneous Costs		375,000	
2017	0	0	0			Total Expense:	375,000	
2018	0	0	0	Revenue				
2019 & Beyond	0	0	0	41040 - 8820	City Wide DC - Library Buildings		337,500	
	750,000	750,000	0	50000 - 8843	Transfer from Taxation		37,500	
						Total Revenue:	375,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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

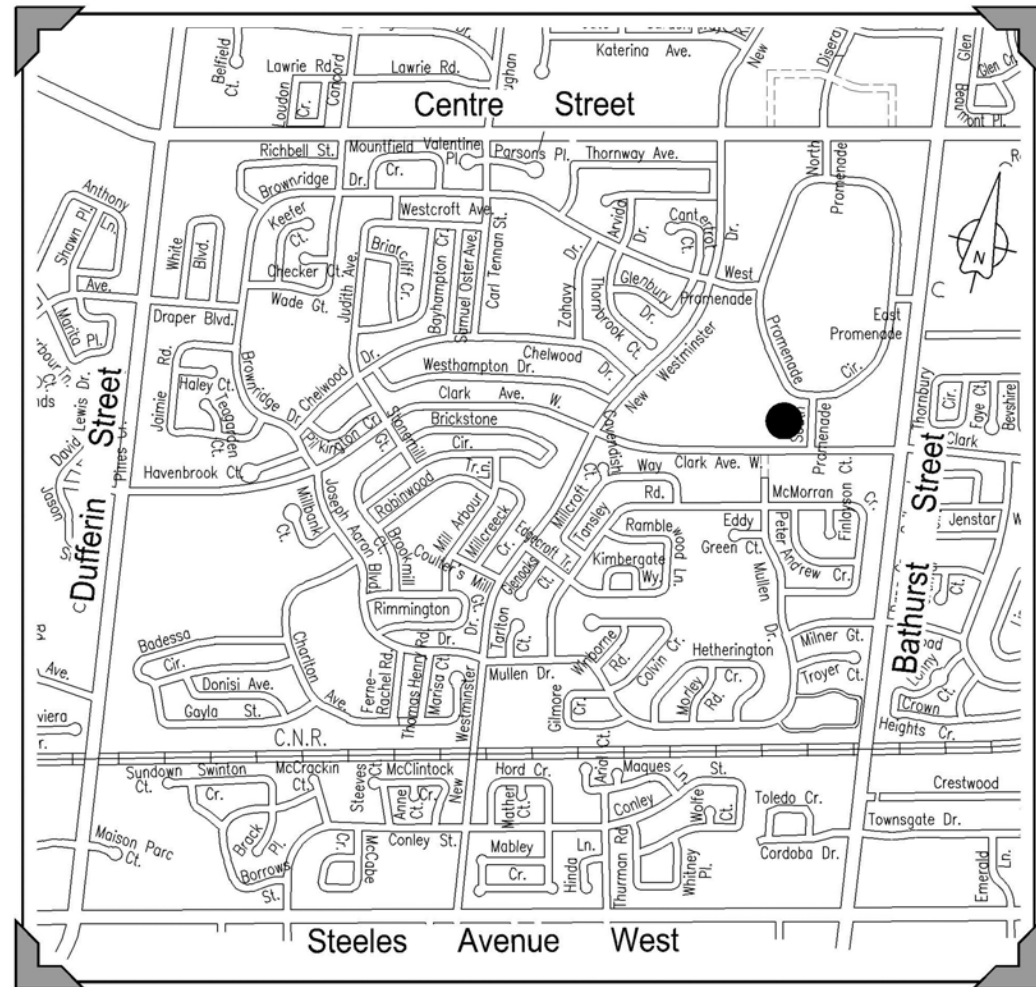
2015 Current Year Approved/ Future Years Recognized

Project Title

Bathurst Clark Resource Library - Main Bathroom Renovations

Project

LI-4547-13



MAP NOT TO SCALE



Project Summary

Project Number:	LI-4547-13	
Project Title:	Bathurst Clark Resource Library - Main Bathroom Renovations	
Asset Type:	VHE002 Equipment - Replacement	
Department:	Vaughan Libraries	
Budget Year:	2015	Approval Year: 2015
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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				
\$100,000 was approved in 2013; Due to high cost estimates the department requires an additional \$50,000 to complete this project								
Project Forecast				Project Detailed 2015				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	50,000	50,000	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	48,500		
2017	0	0	0	01001 - 8805	3% Administration Cost	1,500		
2018	0	0	0		Total Expense:	50,000		
2019 & Beyond	0	0	0	Revenue				
	50,000	50,000	0	60010 - 8844	Pre-B& F Infra. Reserve	50,000		
					Total Revenue:	50,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2016	



2016 RECOGNIZED CAPITAL PLAN

VAUGHAN LIBRARIES



Project Summary

Project Number:	LI-4504-13	Approval Year:	2016
Project Title:	Library Technology Upgrade	Scenario Active:	Yes
Asset Type:	ITS004 Technology Infrastructure	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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		
2015	140,000	140,000	0	Expense				
2016	140,000	140,000	0	01001 - 8805	3% Administration Cost	4,000		
2017	140,000	140,000	0	01001 - 8807	Furniture & Equipment	136,000		
2018	140,000	140,000	0		Total Expense:	140,000		
2019 & Beyond	140,000	140,000	0	Revenue				
	700,000	700,000	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2009	Jan 1, 2015		Sandy Vander Werff				Dec 31, 2019	



Project Location

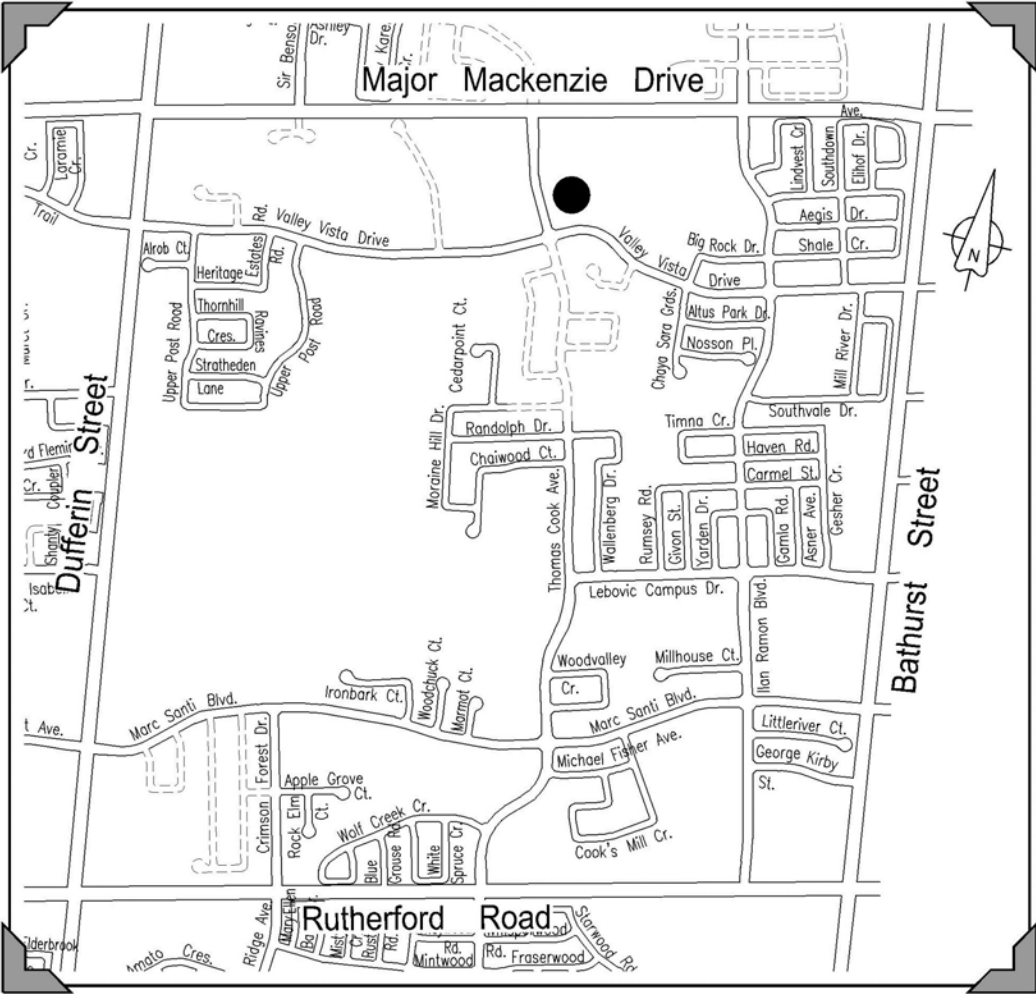
2016 Current Year Approved/ Future Years Recognized

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:	LIB002 Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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		
2015	0	0	0	Expense				
2016	375,000	375,000	0	01001 - 8808	Miscellaneous Costs	375,000		
2017	375,000	375,000	0		Total Expense:	375,000		
2018	0	0	0	Revenue				
2019 & Beyond	0	0	0	41040 - 8820	City Wide DC - Library Buildings	337,500		
	750,000	750,000	0	50000 - 8843	Transfer from Taxation	37,500		
					Total Revenue:	375,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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 Vander Werff			Dec 20, 2017	



Project Location

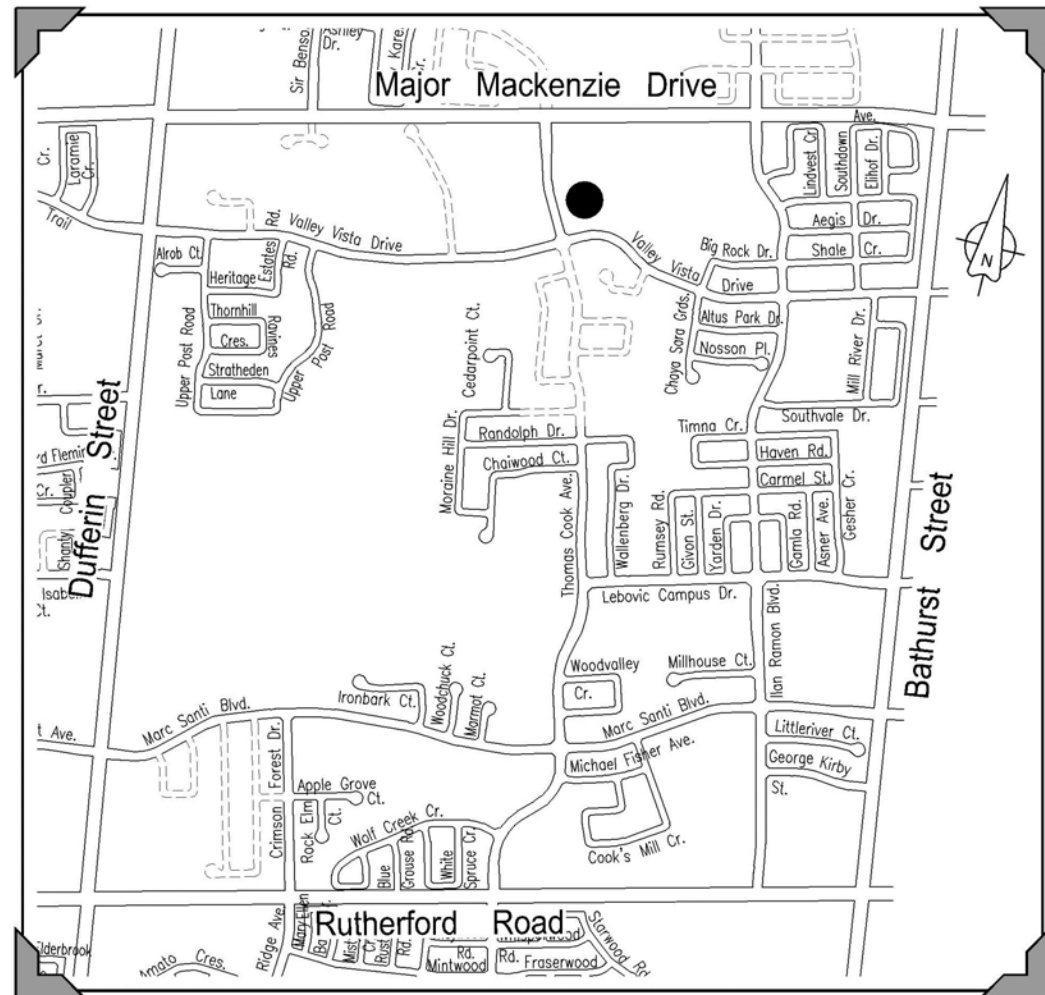
2016 Current Year Approved/ Future Years Recognized

Project Title

Carrville BL11 - Consulting Design/Construction

Project

LI-4522-15



MAP NOT TO SCALE



Project Summary

Project Number:	LI-4522-15	Approval Year:	2016
Project Title:	Carrville BL11 - Consulting Design/Construction	Scenario Active:	Yes
Asset Type:	LIB001 Library Buildings	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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		
2015	353,700	353,700	0	Expense				
2016	3,182,700	3,182,700	0	01001 - 8771	Transfer to Reserve	60,600		
2017	0	0	0	01001 - 8801	Contractors	2,755,600		
2018	0	0	0	01001 - 8805	3% Administration Cost	90,900		
2019 & Beyond	0	0	0	01001 - 8812	Contingency	275,600		
	3,536,400	3,536,400	0		Total Expense:	3,182,700		
				Revenue				
				41040 - 8820	City Wide DC - Library Buildings	2,809,900		
				50000 - 8843	Transfer from Taxation	372,800		
					Total Revenue:	3,182,700		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	9.0	609,600	0	609,600
				2018	0.0	0	0	0
				2019 & 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	Jan 1, 2015		Sandy Vander Werff				Dec 31, 2017	



Project Summary

Project Number:	LI-4537-13	Approval Year:	2016
Project Title:	Capital Resource Purchases	Scenario Active:	Yes
Asset Type:	LIB002 Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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		
2015	1,535,800	1,535,800	0	Expense				
2016	1,668,300	1,668,300	0	01001 - 8808	Miscellaneous Costs		1,668,300	
2017	1,803,700	1,803,700	0			Total Expense:	1,668,300	
2018	1,839,800	1,839,800	0	Revenue				
2019 & Beyond	1,978,600	1,978,600	0	60212 - 8844	Library Materials Reserve		1,668,300	
	8,826,200	8,826,200	0			Total Revenue:	1,668,300	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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, 2019	



Project Summary

Project Number:	LI-4540-15	Approval Year:	2016
Project Title:	Vellore Village South BL39 - Resource Materials	Scenario Active:	Yes
Asset Type:	LIB002 Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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		
2015	375,000	375,000	0	Expense				
2016	375,000	375,000	0	01001 - 8808	Miscellaneous Costs		375,000	
2017	0	0	0			Total Expense:	375,000	
2018	0	0	0	Revenue				
2019 & Beyond	0	0	0	41040 - 8820	City Wide DC - Library Buildings		337,500	
	750,000	750,000	0	50000 - 8843	Transfer from Taxation		37,500	
						Total Revenue:	375,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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	
Project Title:	Vellore Village South BL 36 - Furniture and Equipment	
Asset Type:	VHE001 Equipment - New	
Department:	Vaughan Libraries	
Budget Year:	2015	Approval Year: 2016
Scenario Name:	Main	Scenario Active: Yes
Project Stage:	Current Year Approved/ Future Years Recognized	TCA: Yes
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
2015	0	0	0	Expense	
2016	262,500	262,500	0	01001 - 8805	3% Administration Cost
2017	0	0	0	01001 - 8807	Furniture & Equipment
2018	0	0	0		Total Expense:
2019 & Beyond	0	0	0		262,500
	262,500	262,500	0	Revenue	
				41040 - 8820	City Wide DC - Library Buildings
				50000 - 8843	Transfer from Taxation
					Total Revenue:
					262,500
Related Projects			Operating Budget Impact		
			Budget Year	FTE Impact	Total Expense
			2015	0.0	0
			2016	0.0	0
			2017	0.0	0
			2018	0.0	0
			2019 & Beyond	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	Approval Year:	2016
Project Title:	Vellore Village South BL39 - Communications and Hardware	Scenario Active:	Yes
Asset Type:	VHE001 Equipment - New	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 3		
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 2.4								
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	157,500	157,500	0	01001 - 8805	3% Administration Cost	4,600		
2017	0	0	0	01001 - 8807	Furniture & Equipment	152,900		
2018	0	0	0			Total Expense:	157,500	
2019 & 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	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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 Location

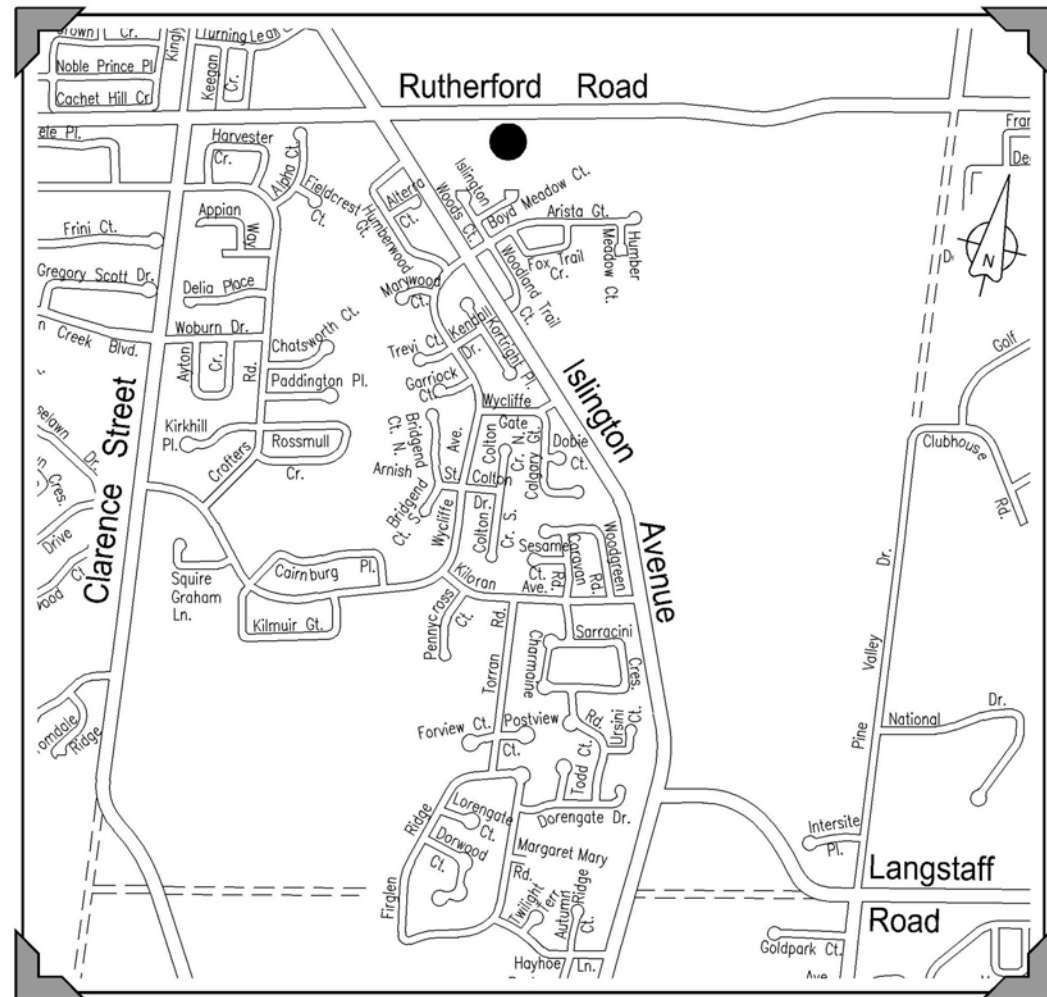
2016 Current Year Approved/ Future Years Recognized

Project Title

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

Project

LI-4548-16



MAP NOT TO SCALE



Project Summary

Project Number:	LI-4548-16	Approval Year:	2016
Project Title:	AODA Compliant Circulation Desk & Sorting Machine- Pierre Berton Resource Library	Scenario Active:	Yes
Asset Type:	BFS005 Library Buildings - Equipment	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	Ward 2		
Project Type:	Legal/Regulatory		

Project Description				Project Timelines				
Pierre Berton Resource Library does not have an AODA compliant check-out desk to properly serve library users with assisstive 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.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2016				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	120,000	120,000	0	01001 - 8805	3% Administration Cost	3,500		
2017	0	0	0	01001 - 8807	Furniture & Equipment	116,500		
2018	0	0	0			Total Expense:	120,000	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2013	Jan 1, 2016		Sandy Vander Werff				Dec 31, 2016	



2017 RECOGNIZED CAPITAL PLAN

VAUGHAN LIBRARIES



Project Summary

Project Number:	LI-4504-13	Approval Year:	2017
Project Title:	Library Technology Upgrade	Scenario Active:	Yes
Asset Type:	ITS004 Technology Infrastructure	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	Technology		

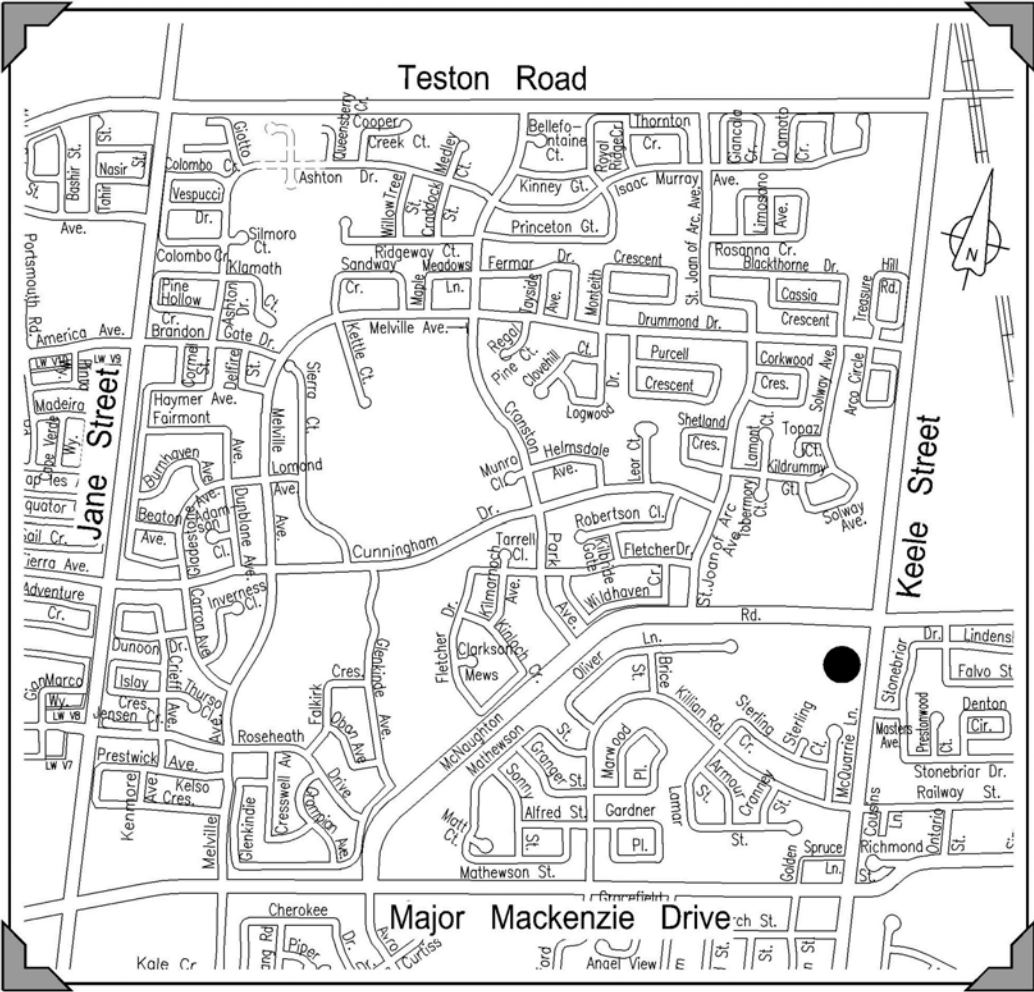
Project Description				Project Timelines				
Information services upgrade. Electronic information services, communications and user's personal technology are a growing and consistently changing facet of contemporary library services. To avoid huge sporadic requests for technology funding, we have developed 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		
2015	140,000	140,000	0	Expense				
2016	140,000	140,000	0	01001 - 8805	3% Administration Cost	4,000		
2017	140,000	140,000	0	01001 - 8807	Furniture & Equipment	136,000		
2018	140,000	140,000	0		Total Expense:	140,000		
2019 & Beyond	140,000	140,000	0	Revenue				
	700,000	700,000	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2009	Jan 1, 2015		Sandy Vander Werff				Dec 31, 2019	



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:	LIB001 Library Buildings	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8801	Contractors	919,100		
2017	946,700	946,700	0	01001 - 8805	3% Administration Cost	27,600		
2018	0	0	0			Total Expense:	946,700	
2019 & Beyond	0	0	0	Revenue				
	946,700	946,700	0	50000 - 8843	Transfer from Taxation	946,700		
						Total Revenue:	946,700	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Apr 1, 2017		Sandy Vander Werff				Dec 29, 2017	



Project Location

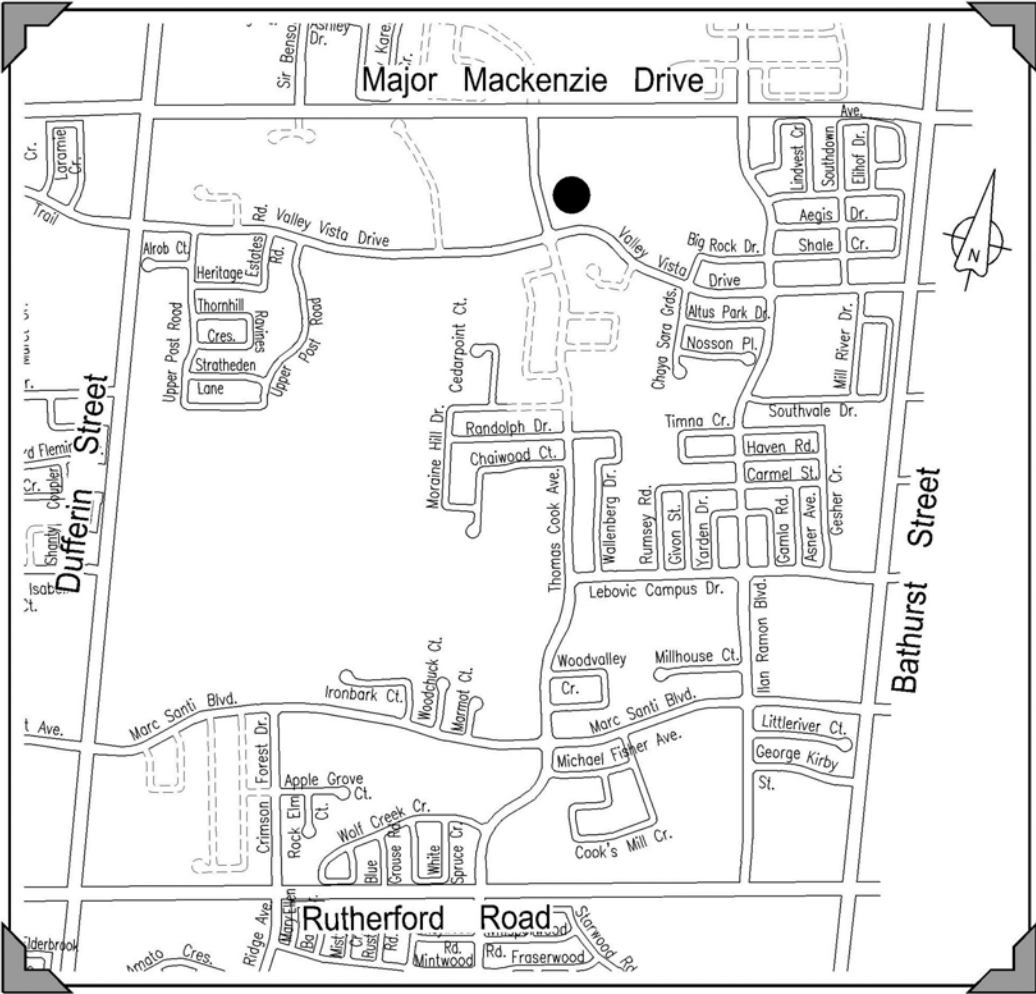
2017 Current Year Approved/ Future Years Recognized

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:	LIB002 Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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		
2015	0	0	0	Expense				
2016	375,000	375,000	0	01001 - 8808	Miscellaneous Costs	375,000		
2017	375,000	375,000	0		Total Expense:	375,000		
2018	0	0	0	Revenue				
2019 & Beyond	0	0	0	41040 - 8820	City Wide DC - Library Buildings	337,500		
	750,000	750,000	0	50000 - 8843	Transfer from Taxation	37,500		
					Total Revenue:	375,000		
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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 Vander Werff			Dec 20, 2017	



Project Location

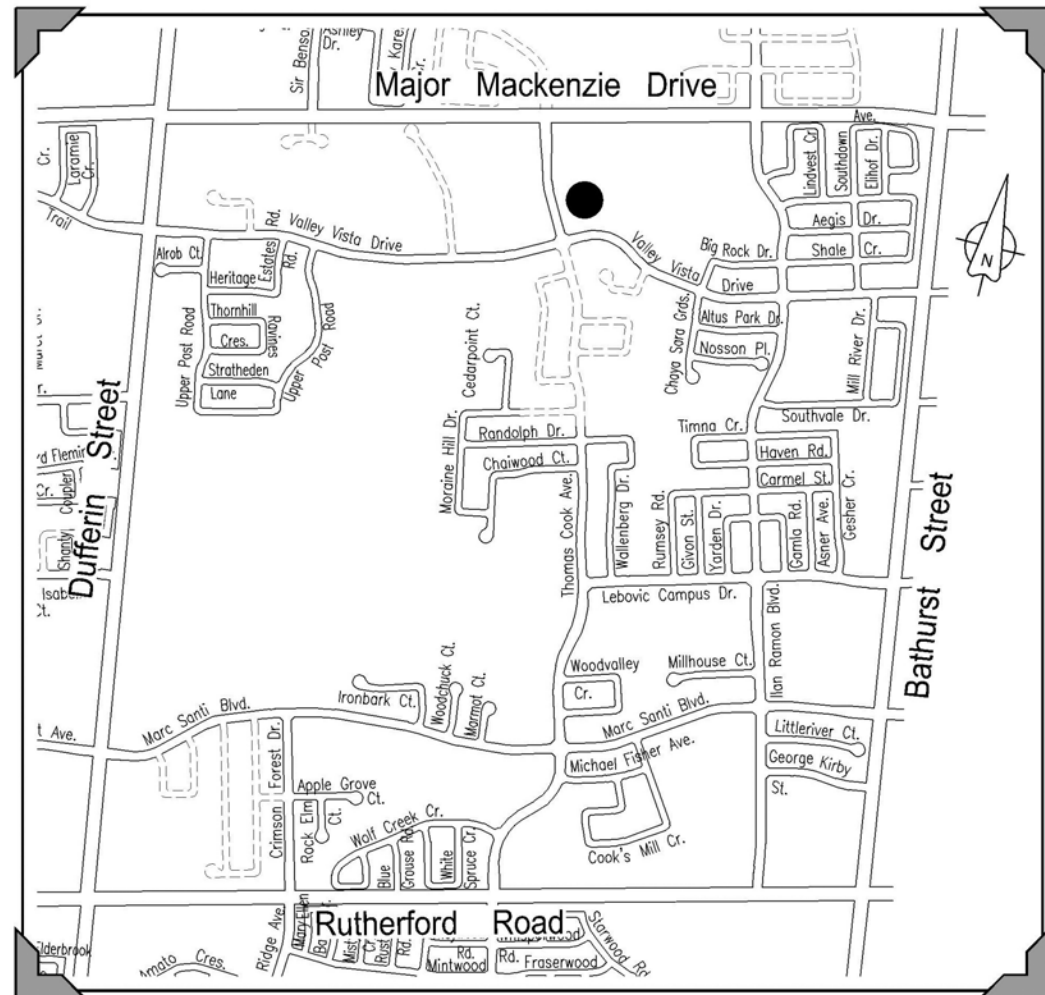
2017 Current Year Approved/ Future Years Recognized

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:	VHE001 Equipment - New	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8805	3% Administration Cost	7,600		
2017	262,500	262,500	0	01001 - 8807	Furniture & Equipment	254,900		
2018	0	0	0			Total Expense:	262,500	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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 Vander Werff			Dec 31, 2017	



Project Location

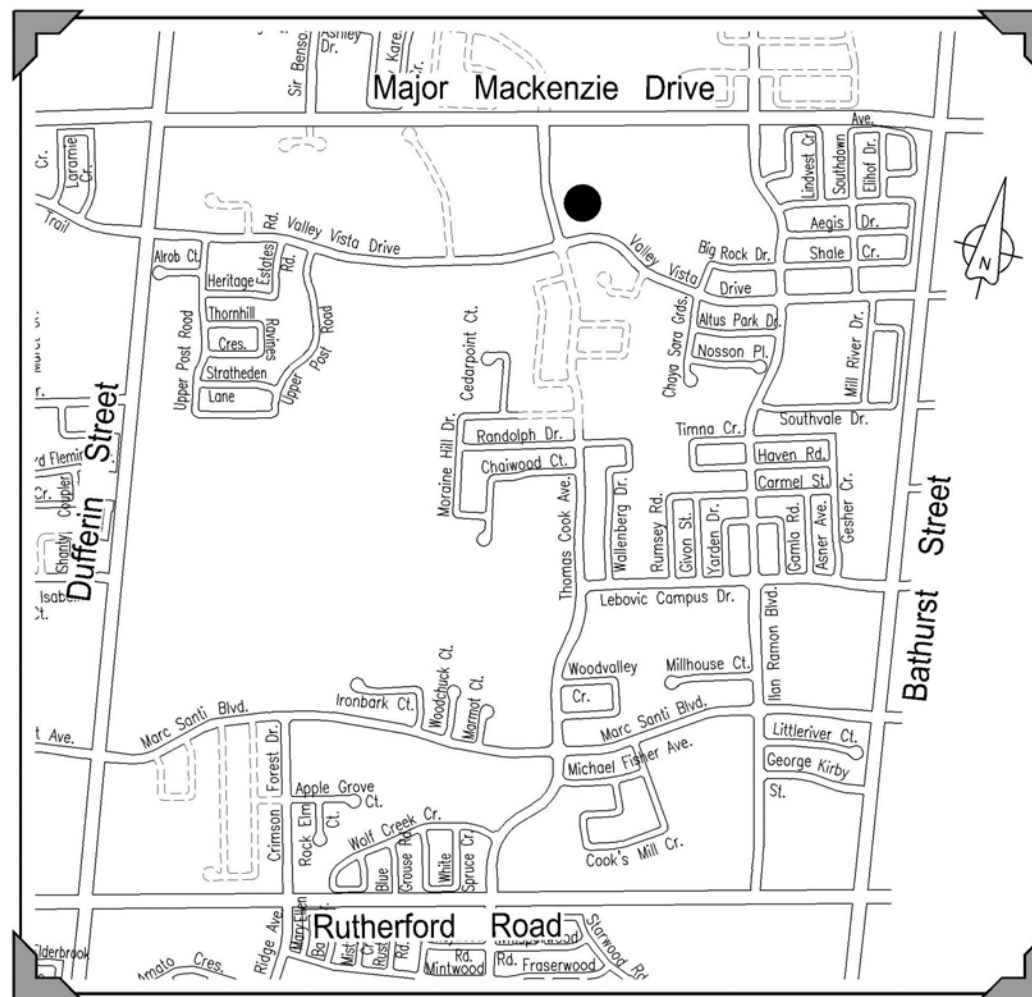
2017 Current Year Approved/ Future Years Recognized

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:	VHE001 Equipment - New	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8805	3% Administration Cost	4,600		
2017	157,500	157,500	0	01001 - 8807	Furniture & Equipment	152,900		
2018	0	0	0	Total Expense:		157,500		
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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 Vander Werff			Dec 31, 2017	



Project Summary

Project Number:	LI-4537-13	Approval Year:	2017
Project Title:	Capital Resource Purchases	Scenario Active:	Yes
Asset Type:	LIB002 Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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	
2015	1,535,800	1,535,800	0	Expense			
2016	1,668,300	1,668,300	0	01001 - 8808	Miscellaneous Costs		1,803,700
2017	1,803,700	1,803,700	0			Total Expense:	1,803,700
2018	1,839,800	1,839,800	0	Revenue			
2019 & Beyond	1,978,600	1,978,600	0	60212 - 8844	Library Materials Reserve		1,803,700
	8,826,200	8,826,200	0			Total Revenue:	1,803,700
Related Projects				Operating Budget Impact			
				Budget Year	FTE Impact	Total Expense	Total Revenue
				2015	0.0	0	0
				2016	0.0	0	0
				2017	0.0	0	0
				2018	0.0	0	0
				2019 & Beyond	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, 2019



Project Summary

Project Number:	LI-4550-17	Approval Year:	2017
Project Title:	Library Branch Signage	Scenario Active:	Yes
Asset Type:	LIB001 Library Buildings	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
Scenario Name:	Main		
Project Stage:	Current Year Approved/ Future Years Recognized		
Regions:	City-Wide		
Project Type:	New Infrastructure		

Project Description				Project Timelines				
To increase visibility and brand recognition of VPL Library locations through a distinctive visual image, VPL is developing a consistent approach to exterior signage that will provide brand recognition to the public.								
Scenario Description				Other Dept Impact				
Project Forecast				Project Detailed 2017				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8805	3% Administration Cost	3,100		
2017	105,000	105,000	0	01001 - 8807	Furniture & Equipment	101,900		
2018	0	0	0			Total Expense:	105,000	
2019 & Beyond	0	0	0	Revenue				
	105,000	105,000	0	50000 - 8843	Transfer from Taxation	105,000		
						Total Revenue:	105,000	
Related Projects				Operating Budget Impact				
				Budget Year	FTE Impact	Total Expense	Total Revenue	Difference
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2015	Jan 1, 2017		Sandy Vander Werff				Dec 31, 2017	



2018 RECOGNIZED CAPITAL PLAN

VAUGHAN LIBRARIES



Project Summary

Project Number:	LI-4504-13	Approval Year:	2018
Project Title:	Library Technology Upgrade	Scenario Active:	Yes
Asset Type:	ITS004 Technology Infrastructure	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	140,000	140,000	0	Expense				
2016	140,000	140,000	0	01001 - 8805	3% Administration Cost	4,000		
2017	140,000	140,000	0	01001 - 8807	Furniture & Equipment	136,000		
2018	140,000	140,000	0		Total Expense:	140,000		
2019 & Beyond	140,000	140,000	0	Revenue				
	700,000	700,000	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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2009	Jan 1, 2015		Sandy Vander Werff				Dec 31, 2019	



Project Summary

Project Number:	LI-4525-17	Approval Year:	2018
Project Title:	Vellore Village North Community Library	Scenario Active:	Yes
Asset Type:	LIB001 Library Buildings	TCA:	No
Department:	Vaughan Libraries		
Budget Year:	2015		
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 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8802	Consultant	343,300		
2017	0	0	0	01001 - 8805	3% Administration Cost	10,300		
2018	353,600	353,600	0			Total Expense:	353,600	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Apr 1, 2017		Sandy Vander Werff				Dec 31, 2018	



Project Summary

Project Number:	LI-4526-17	Approval Year:	2018
Project Title:	Vellore Village North Community Library - Land	Scenario Active:	Yes
Asset Type:	LND001 Land Acquisition	TCA:	No
Department:	Vaughan Libraries		
Budget Year:	2015		
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 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8804	Land Costs	377,670		
2017	0	0	0	01001 - 8805	3% Administration Cost	11,330		
2018	389,000	389,000	0	Total Expense:		389,000		
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & Beyond	0.0	0	0	0
				ARR:				
Year Identified	Start Date	Project Owner	Project Sponsor				Completion Date	
2012	Apr 1, 2017		Sandy Vander Werff				Dec 31, 2017	



Project Summary

Project Number:	LI-4537-13	Approval Year:	2018
Project Title:	Capital Resource Purchases	Scenario Active:	Yes
Asset Type:	LIB002 Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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 2018			
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount	
2015	1,535,800	1,535,800	0	Expense			
2016	1,668,300	1,668,300	0	01001 - 8808	Miscellaneous Costs		1,839,800
2017	1,803,700	1,803,700	0			Total Expense:	1,839,800
2018	1,839,800	1,839,800	0	Revenue			
2019 & Beyond	1,978,600	1,978,600	0	60212 - 8844	Library Materials Reserve		1,839,800
	8,826,200	8,826,200	0			Total Revenue:	1,839,800
Related Projects				Operating Budget Impact			
				Budget Year	FTE Impact	Total Expense	Total Revenue
				2015	0.0	0	0
				2016	0.0	0	0
				2017	0.0	0	0
				2018	0.0	0	0
				2019 & Beyond	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, 2019



Project Summary

Project Number:	LI-4546-13	Approval Year:	2018
Project Title:	Vellore Villiage North Community Library - Resource Materials	Scenario Active:	Yes
Asset Type:	LIB002 Library Resources	TCA:	Yes
Department:	Vaughan Libraries		
Budget Year:	2015		
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 2018				
Budget Year	Total Expense	Total Revenue	Difference	Object	Description	Total Amount		
2015	0	0	0	Expense				
2016	0	0	0	01001 - 8805	3% Administration Cost	11,250		
2017	0	0	0	01001 - 8808	Miscellaneous Costs	375,000		
2018	386,250	386,250	0			Total Expense:	386,250	
2019 & 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
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017	0.0	0	0	0
				2018	0.0	0	0	0
				2019 & 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	