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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **COMMISSION OF ENGINEERING & PUBLIC WORKS**

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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **DEVELOPMENT & TRANSPORTATION ENGINEERING**

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# **2013 APPROVED CAPITAL BUDGET**

## **DEVELOPMENT & TRANSPORTATION ENGINEERING**

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## 2013 Capital Budget - Project List

### Comm. of Engineering & PWs Develop&Transport Engineering

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2013	2013	1583-0-13	HWY 400 / America Avenue Overpass (1583-0-06)	Additional Funding	38,110	0	N
2013	2013	1596-0-13	Vaughan Corporate Centre Servicing - VMC (1596-0-06)	Additional Funding	32,960	0	N
2013	2013	DT-7032-13	Water & Wastewater Master Plan (DT-7032-09)	Additional Funding	32,960	0	N
2013	2013	DT-7045-13	Block 11 Valley Road Crossings	Financial Commitment	4,523,760	0	Y
2013	2011	DT-7072-13	Colossus Dr Hwy 400 Flyover - Interchange Connection EA	Growth/Studies	435,690	0	Y
2013	2013	DT-7083-13	Pedestrian & Bicycle Network Implementation Program	Growth/Development	244,110	0	Y
2013	2012	DT-7085-13	Parking Management Strategy Study	Growth/Studies	103,000	0	N
2013	2013	DT-7089-13	Stevenson Avenue Construction	Growth/Development	412,000	0	Y
2013	2013	DT-7090-13	Huntington Rd. - Langstaff to Rutherford / Detailed Design	Growth/Development	370,800	0	Y
2013	2013	DT-7101-13	Vaughan TDM Policy	Growth/Studies	149,350	0	N
2013	2013	DT-7102-13	TMP Communications	Growth/Studies	25,750	0	N
2013	2013	DT-7104-13	TMP Education, Promotion, Outreach and Monitoring	Growth/Studies	51,500	0	N
2013	2013	DT-7108-13	School Travel Planning Measures	Growth/Development	25,750	0	Y
2013	2013	DT-7120-13	Black Creek Renewal	Growth/Development	1,891,080	0	Y
2013	2013	DT-7121-13	Vaughan Metropolitan Centre NE Storm Water Management Pond	Growth/Development	630,360	0	N
2013	2013	DT-7122-13	Engineering Fee Review Study	Growth/Studies	113,300	0	N
2013	2013	DT-7126-13	Coldspring Road Construction	Financial Commitment	314,150	0	Y
<b>2013 Budget</b>					<b>9,394,630</b>		



**Project Location**

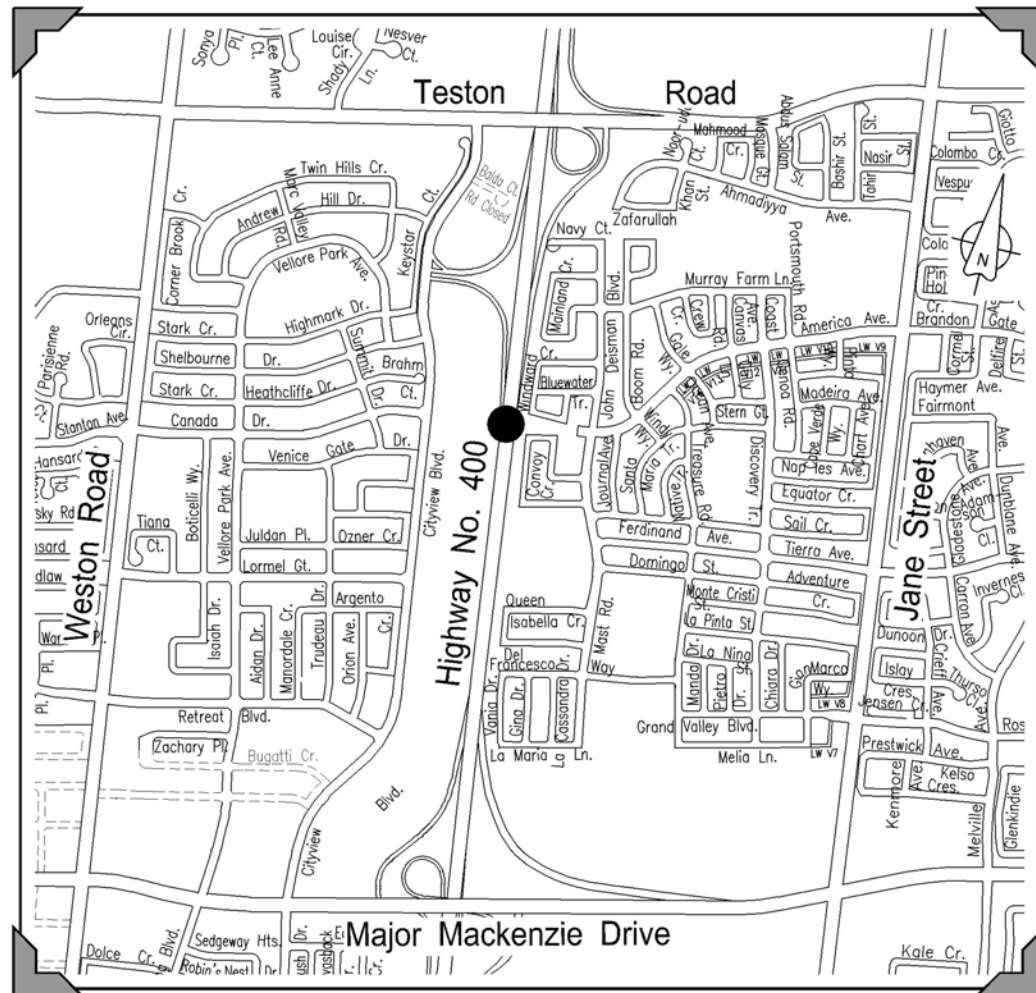
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

HWY 400 / America Avenue Overpass (1583-0-06)

**Project #**

1583-0-13



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## Project Summary

<b>Project Number:</b>	1583-0-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	HWY 400 / America Avenue Overpass (1583-0-06)	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Studies	<b>TCA:</b>	No
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Additional Funding		

<b>Project Description</b>				<b>Project Timelines</b>				
On-going Class Environment Assessment Study for the proposed North Maple Community Bridge over Highway 400 within Block 33. Additional funding required for consulting services by AECOM Canada associated with project maintenance and re-start, modification to traffic impact study and preparation of final study report.				Project completion anticipated by Q1 2013				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	38,110	38,110	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	37,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	1,110		
2016	0	0	0	<b>Total Expense:</b>			<b>38,110</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>38,110</b>	<b>38,110</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	38,110		
				<b>Total Revenue:</b>			<b>38,110</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
<b>Which Precede</b>	<b>Project Description</b>			<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
1583-0-06	Hwy 400 / America Ave. Overpass EA			2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Feb 1, 2013	Michael Frieri	Andrew Pearce				Mar 1, 2013	



**Project Location**

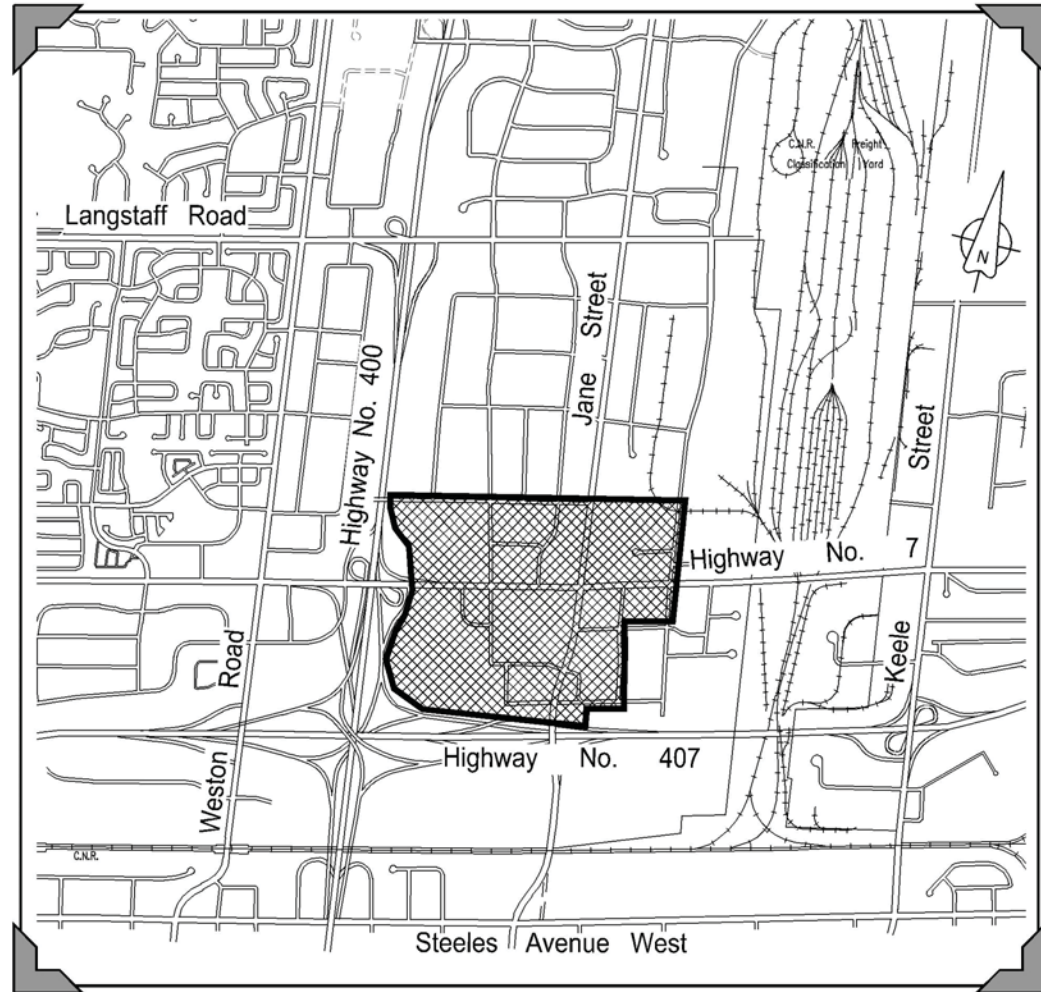
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Vaughan Corporate Centre Servicing - VMC (1596-0-06)

**Project #**

1596-0-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	1596-0-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Vaughan Corporate Centre Servicing - VMC (1596-0-06)	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Studies	<b>TCA:</b>	No
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Additional Funding		

<b>Project Description</b>				<b>Project Timelines</b>				
On going Vaughan Metropolitan Centre Master Servicing Plan Class EA Study Capital Project 1596-0-06. Miscellaneous City costs associated with public consultation, printing, advertising and facility rental fees.				Project completion anticipated by Q1 2013.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	32,960	32,960	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	32,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	960		
2016	0	0	0	<b>Total Expense:</b>		<b>32,960</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>32,960</b>	<b>32,960</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	32,960		
				<b>Total Revenue:</b>		<b>32,960</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
<b>Which Precede</b>	<b>Project Description</b>			<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
1596-0-06	Vaughan Corporate Centre Servicing Study			2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>		<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Feb 1, 2013	Michael Frieri		Andrew Pearce			Mar 1, 2013	



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## Project Summary

<b>Project Number:</b>	DT-7032-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Water & Wastewater Master Plan (DT-7032-09)	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Studies	<b>TCA:</b>	No
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Additional Funding		

<b>Project Description</b>				<b>Project Timelines</b>				
On-going City-Wide / Wastewater Master Plan Class EA Study - Capital Project DT-7032-09. Miscellaneous City costs associated with public consultation, printing , advertising and facility rental fees.				Project completion anticipated by Q1 2013.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	32,960	32,960	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors		32,000	
2015	0	0	0	01001 - 8805	3% Administration Cost		960	
2016	0	0	0			<b>Total Expense:</b>	<b>32,960</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>32,960</b>	<b>32,960</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering		32,960	
						<b>Total Revenue:</b>	<b>32,960</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
<b>Which Precede</b>	<b>Project Description</b>			<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
DT-7032-09	Water & Wastewater Master Plan			2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Feb 1, 2013	Michael Frieri	Andrew Pearce				Mar 1, 2013	



**Project Location**

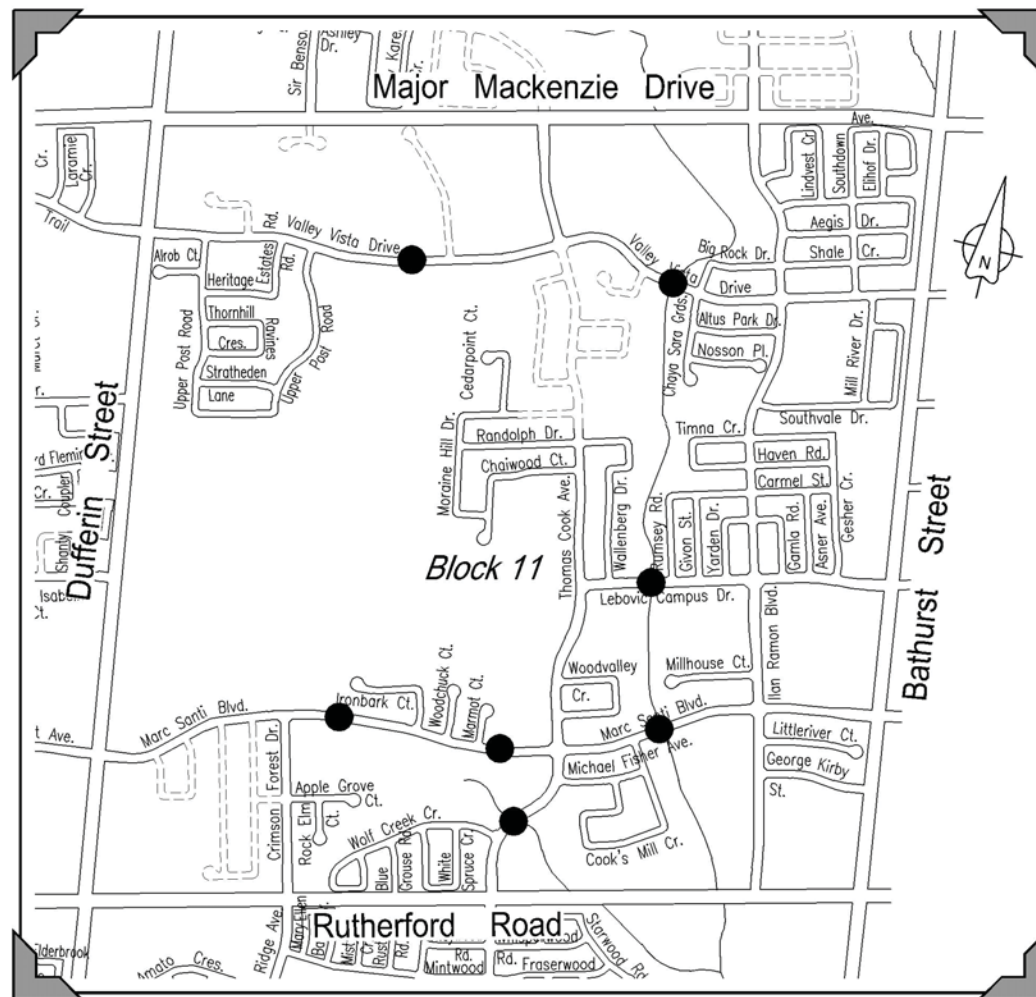
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Block 11 Valley Road Crossings

**Project #**

DT-7045-13



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## Project Summary

<b>Project Number:</b>	DT-7045-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Block 11 Valley Road Crossings	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Bridges & Structures	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Financial Commitment		

<b>Project Description</b>				<b>Project Timelines</b>				
City-wide Development Charge repayment to Block 11 Developer's Group for construction of roadway valley crossing in Block 11.				Repayment subject to terms of agreement.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	1,130,940	1,130,940	0	<b>Expense</b>				
2014	1,130,940	1,130,940	0	01001 - 8801	Contractors	4,392,000		
2015	1,130,940	1,130,940	0	01001 - 8805	3% Administration Cost	131,760		
2016	1,130,940	1,130,940	0	<b>Total Expense:</b>		<b>4,523,760</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>4,523,760</b>	<b>4,523,760</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	4,523,760		
				<b>Total Revenue:</b>		<b>4,523,760</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
<b>Which Follow</b>	<b>Project Description</b>			<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
1581-0-06	Block 11 Valley Crossings			2013	0.0	0	0	0
DT-7001-08	Block 11 Valley Crossing			2014	0.0	0	0	0
DT-7037-09	Block 11 Valley Road Crossings			2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>		<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Feb 1, 2013	Michael Frieri		Andrew Pearce			Dec 1, 2016	



**Project Location**

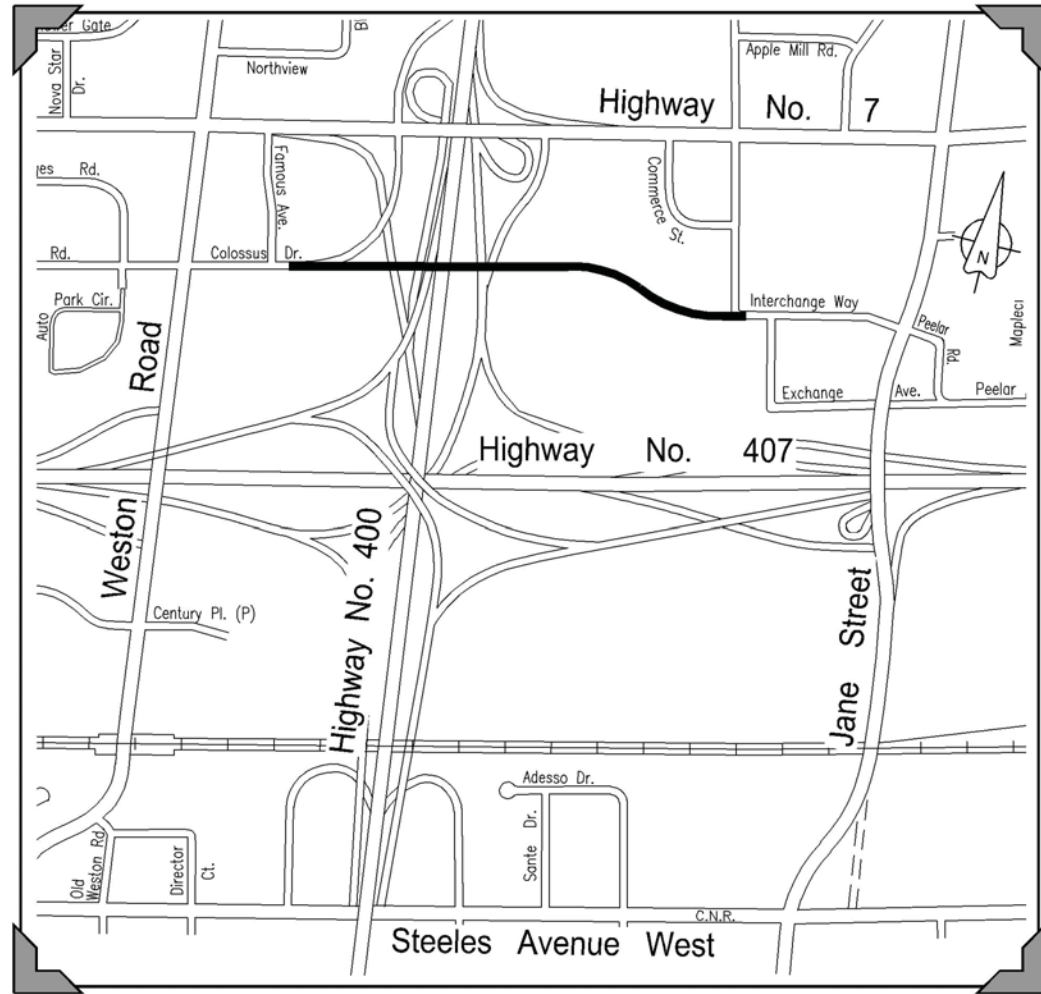
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Colossus Dr Hwy 400 Flyover - Interchange Connection EA

**Project #**

DT-7072-13



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	DT-7072-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Colossus Dr Hwy 400 Flyover - Interchange Connection EA	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 3, Ward 4		
<b>Project Type:</b>	Growth/Studies		

<b>Project Description</b>				<b>Project Timelines</b>				
Municipal Class Environmental Assessment Study for the extension of Colossus Drive over Highway 400 to Interchange Way. In accordance with the conclusions and recommendations of the City's Transportation Master Plan. The Colossus Drive Extension and widening to 4 lanes throughout the VMC was identified in the City's TMP to provide additional east-west capacity across the highway 400 barrier and act as a highway 7 by-pass for through trips, including truck traffic. It will also support intensification and transit-oriented development in Vaughan's preeminent centre and future downtown.				Study required to facilitate development within the Vaughan Metropolitan Centre. Roadway connection identified in City-Wide OP and VMC Secondary Plan as approved by Council on September 7th, 2010. The overpass is not required until 2021-31 as identified in Council approved TMP. EA is proposed to be advanced to provide some certainty with respect to alignment, design and cost.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	435,690	435,690	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	350,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	12,690		
2016	0	0	0	01001 - 8812	Contingency	73,000		
2017 & Beyond	0	0	0			<b>Total Expense:</b>	<b>435,690</b>	
	<b>435,690</b>	<b>435,690</b>	<b>0</b>	<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	435,690		
						<b>Total Revenue:</b>	<b>435,690</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2011	Oct 1, 2011	Selma Hubjer	Andrew Pearce				Dec 31, 2015	



## Project Summary

<b>Project Number:</b>	DT-7083-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Pedestrian & Bicycle Network Implementation Program	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Construction of Cycle facilities on various city roads (approximately 8km) including pavement markings and signage, design and consultation of the subsequent years cycle facilities including New Westminster Dr, Melville Ave, Atkinson Ave and Vaughan Mills Road. Install bike parking on various local roads and outside city buildings, network refinements in blocks 11/12/18, which are subject to outcome of consultation and council approval(as per council resolution, June 2012).				In accordance with the City's Pedestrian and Bicycle Master Plan as approved by Council. Up to 50% of the bike lane / shared roadway and signage costs will be funded by York Region in accordance with the Region's Pedestrian and Cycling Municipal Partnership Program, subject to approval of grant application.  Application to be made to Ontario TDM Grant for additional funding for bike parking.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Contingent on new DC studies approval.								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	244,110	244,110	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	85,600		
2015	0	0	0	01001 - 8802	Consultant	142,400		
2016	0	0	0	01001 - 8805	3% Administration Cost	7,110		
2017 & Beyond	0	0	0	01001 - 8808	Miscellaneous Costs	9,000		
	<b>244,110</b>	<b>244,110</b>	<b>0</b>		<b>Total Expense:</b>	<b>244,110</b>		
				<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	244,110		
					<b>Total Revenue:</b>	<b>244,110</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>		
2013	Apr 8, 2013	Selma Hubjer/ York Region	Andrew Pearce			Jun 3, 2013		



## Project Summary

<b>Project Number:</b>	DT-7085-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Parking Management Strategy Study	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Studies	<b>TCA:</b>	No
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Studies		

<b>Project Description</b>				<b>Project Timelines</b>				
Study to develop a parking management mandate and associated staff responsibilities. Investigate opportunities for the City to assume the responsibility of constructing and managing off-street public parking in strategic locations, assess alternative sites for commuter parking oriented to the Spadina Subway and develop a network of carpool lots within Vaughan.				In accordance with the conclusions and recommendations of Green Directions Vaughan (as approved by Council) and the City's Transportation Master Plan.				
				In accordance with the City's 2010 Parking Standards Review Study. Will support intensification in key corridors including the Vaughan Metropolitan Centre and the Steeles West Corridor / OPA 620.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	103,000	103,000	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	100,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	3,000		
2016	0	0	0				<b>Total Expense:</b>	
2017 & Beyond	0	0	0				<b>103,000</b>	
	<b>103,000</b>	<b>103,000</b>	<b>0</b>	<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	103,000		
							<b>Total Revenue:</b>	
							<b>103,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Mar 5, 2013	Selma Hubjer	Andrew Pearce				Dec 3, 2013	



**Project Location**

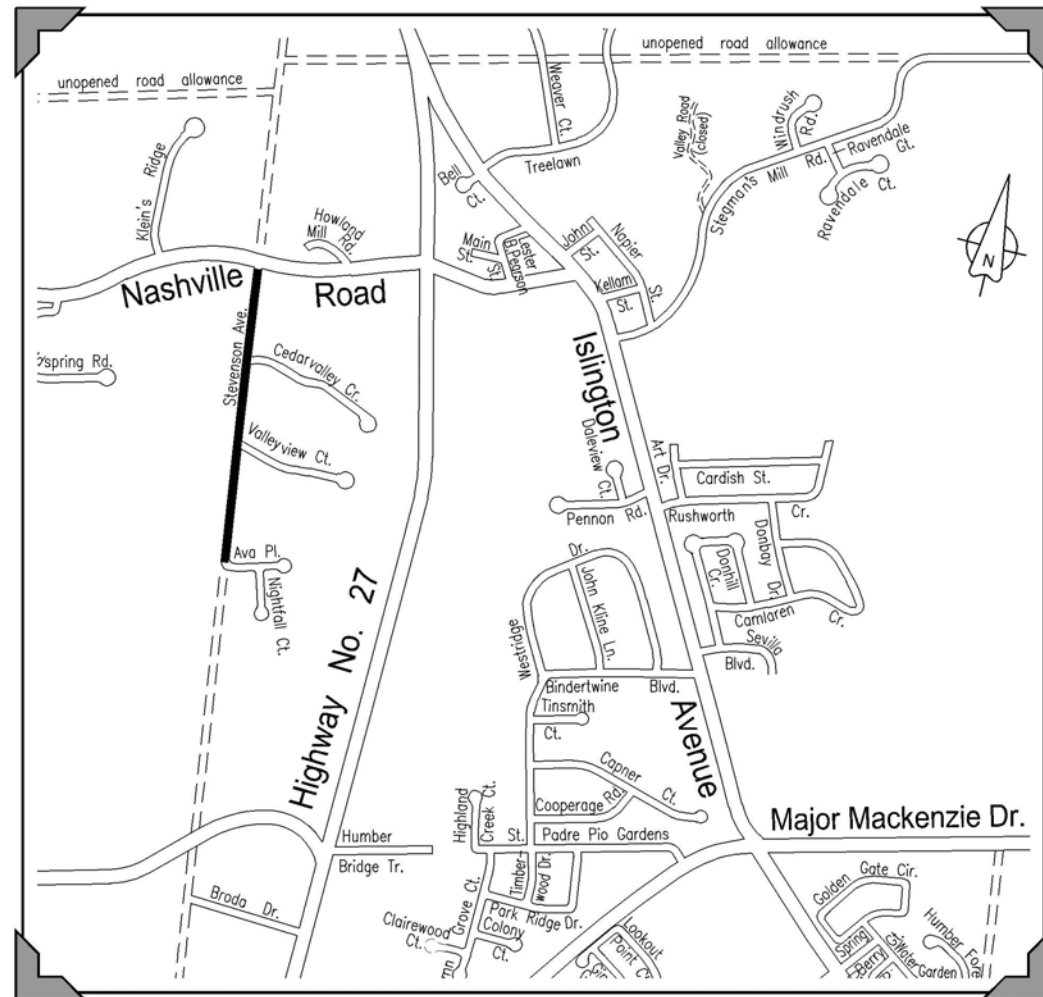
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Stevenson Avenue Construction

**Project #**

DT-7089-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DT-7089-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Stevenson Avenue Construction	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Improvements to Stevenson Avenue between Nashville Road and Ava Place. Work includes sidewalk construction, partial urbanization and storm sewers. Works to be constructed by Molise Kleinburg Estates Inc. Phase 1 (19T-06V14) as external services and will qualify for City-Wide Development Charge recovery. Repayment to 19T-06V14 Molise Kleinburg Estates Inc. - Phase 1, subject to terms of agreement with City.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Funding for this project has been included in the City-wide engineering component of the Development Charges Background Study, August 2008 by Hemson Consulting Ltd. - Appendix H.								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	412,000	412,000	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	400,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	12,000		
2016	0	0	0	<b>Total Expense:</b>		<b>412,000</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>412,000</b>	<b>412,000</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	412,000		
				<b>Total Revenue:</b>		<b>412,000</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	May 6, 2013	Selma Hubjer	Andrew Pearce				Oct 7, 2013	



**Project Location**

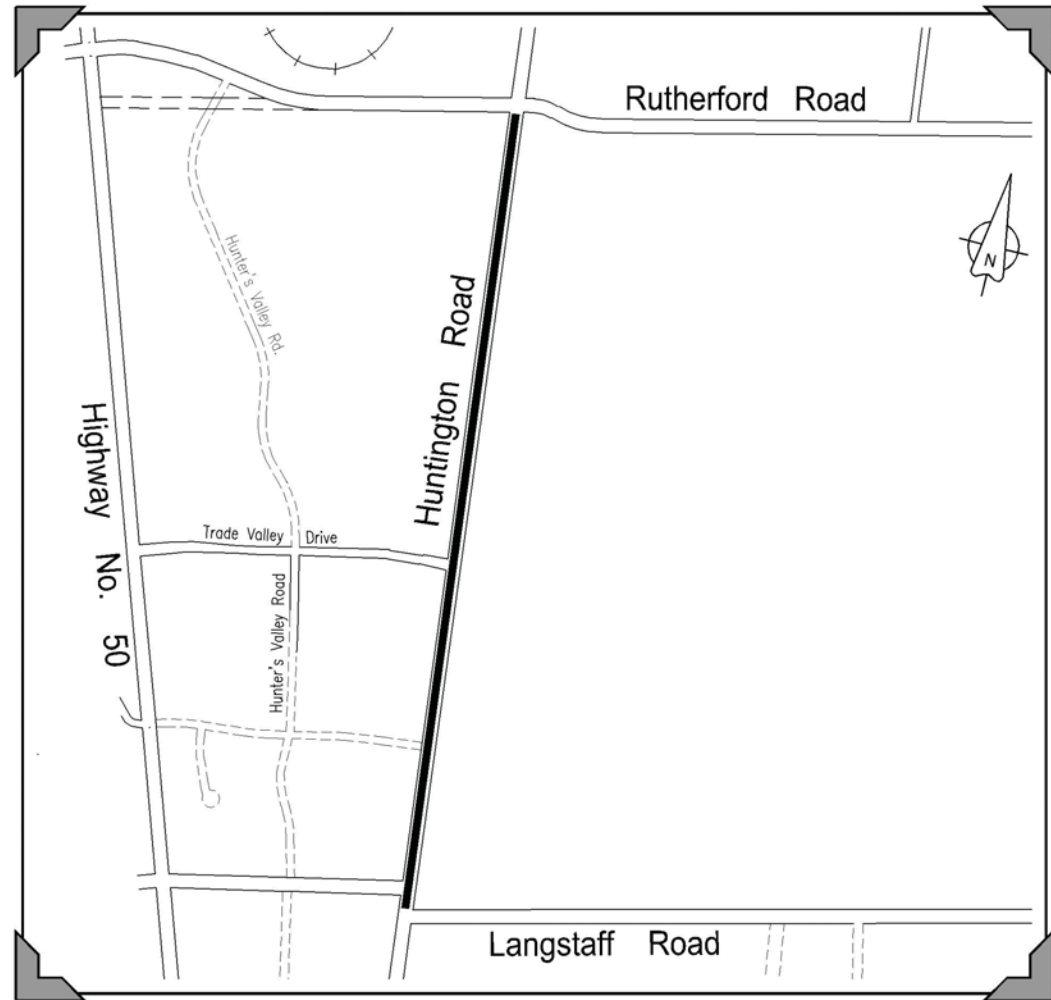
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Huntington Rd. - Langstaff to Rutherford / Detailed Design

**Project #**

DT-7090-13





## Project Summary

<b>Project Number:</b>	DT-7090-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Huntington Rd. - Langstaff to Rutherford / Detailed Design	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Detailed engineering design for the reconstruction of Huntington Road from Langstaff to Rutherford. Does not include construction supervision and administration.  Project to be advanced by active development applications / areas.  Development Charge repayment.				Funding for this project has been included in the City-Wide engineering component of the Development Charges Background Study, August 2008 by Hemson Consulting Ltd. - Appendix H.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	370,800	370,800	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	360,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	10,800		
2016	0	0	0	<b>Total Expense:</b>		<b>370,800</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>370,800</b>	<b>370,800</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	370,800		
				<b>Total Revenue:</b>		<b>370,800</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
<b>Which Follow</b>	<b>Project Description</b>			<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
DT-7025-09	Huntington Road Class EA			2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>		<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	May 6, 2013	Michael Frieri		Andrew Pearce			May 5, 2014	



## Project Summary

<b>Project Number:</b>	DT-7101-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Vaughan TDM Policy	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Studies	<b>TCA:</b>	No
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Studies		

<b>Project Description</b>				<b>Project Timelines</b>				
Develop a comprehensive TDM Policy, including review of related policies. Recommend new policies and programs to encourage sustainable transportation and reduce single- occupant vehicle trips. The TDM Policy will provide land use specific guidelines to support site plan approval; recommend TDM components for inclusion in the City-Wide DC's By-law; guidelines for employers and school travel plans; Implementation measures for existing communities; and budget / monitoring program requirements.				RFP to go out in Q2 of 2013, with an award expected at the end of Q2. The study is expected to be completed by Q4 of 2013.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
To be developed in co-operation with Regional TDM Strategy. In accordance with Green Directions Vaughan and the Transportation Master Plan. Contingent on approval of 2012 DC Study.				Environmental Sustainability, Development Planning and Policy Planning are to be key stakeholders in the development of the study.				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	149,350	149,350	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	125,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	4,350		
2016	0	0	0	01001 - 8812	Contingency	20,000		
2017 & Beyond	0	0	0			<b>Total Expense:</b>	<b>149,350</b>	
	<b>149,350</b>	<b>149,350</b>	<b>0</b>	<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	149,350		
						<b>Total Revenue:</b>	<b>149,350</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Feb 1, 2013	Selma Hubjer	Andrew Pearce				Dec 1, 2013	





## Project Summary

<b>Project Number:</b>	DT-7102-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	TMP Communications	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Studies	<b>TCA:</b>	No
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Studies		

<b>Project Description</b>				<b>Project Timelines</b>				
Develop a Communication Plan for promoting/ marketing of Vaughan's "New Path" outlined in the approved Transportation Master Plan. Communications to recommend promotion / marketing activities to encourage sustainable transportation and highlight the benefits including traffic reduction, cleaner environment and healthier lifestyles.				RFP to go out in Q1 of 2013, with award expected at the end of Q1. The study is expected to be complete by Q3 of 2013.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
				Corporate Communications to be key stakeholders in the study.				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	25,750	25,750	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	25,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	750		
2016	0	0	0	<b>Total Expense:</b>			<b>25,750</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>25,750</b>	<b>25,750</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	25,750		
				<b>Total Revenue:</b>			<b>25,750</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Mar 1, 2013	Selma Hubjer	Andrew Pearce				Sep 30, 2013	



## Project Summary

<b>Project Number:</b>	DT-7104-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	TMP Education, Promotion, Outreach and Monitoring	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	New Initiatives	<b>TCA:</b>	No
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Studies		

<b>Project Description</b>				<b>Project Timelines</b>			
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.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
Project funding is subject to implementation of the new Development Charges By-law.				Recreation, Parks Development, Engineering Services and Corporate Communications to be stakeholders.			
<b>Project Forecast</b>				<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	51,500	51,500	0	<b>Expense</b>			
2014	77,250	77,250	0	01001 - 8801	Contractors	50,000	
2015	77,250	77,250	0	01001 - 8805	3% Administration Cost	1,500	
2016	77,250	77,250	0			<b>Total Expense:</b>	<b>51,500</b>
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>283,250</b>	<b>283,250</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	51,500	
						<b>Total Revenue:</b>	<b>51,500</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2013	Selma Hubjer	Andrew Pearce			Dec 31, 2016	



## Project Summary

<b>Project Number:</b>	DT-7108-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	School Travel Planning Measures	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	New Initiatives	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>			
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.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
Project funding is subject to implementation of the new Development Charges By-law.				Engineering Services will be implementing the school Travel Planning measures in coordination with the School Boards, Development Transportation Engineering and Recreation Department.			
<b>Project Forecast</b>				<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	25,750	25,750	0	<b>Expense</b>			
2014	51,500	51,500	0	01001 - 8801	Contractors	25,000	
2015	51,500	51,500	0	01001 - 8805	3% Administration Cost	750	
2016	51,500	51,500	0		<b>Total Expense:</b>	<b>25,750</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>180,250</b>	<b>180,250</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	25,750	
					<b>Total Revenue:</b>	<b>25,750</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2013	Selma Hubjer/ Lisa Lovery	Andrew Pearce/ Jack Graziosi			Nov 30, 2016	



**Project Location**

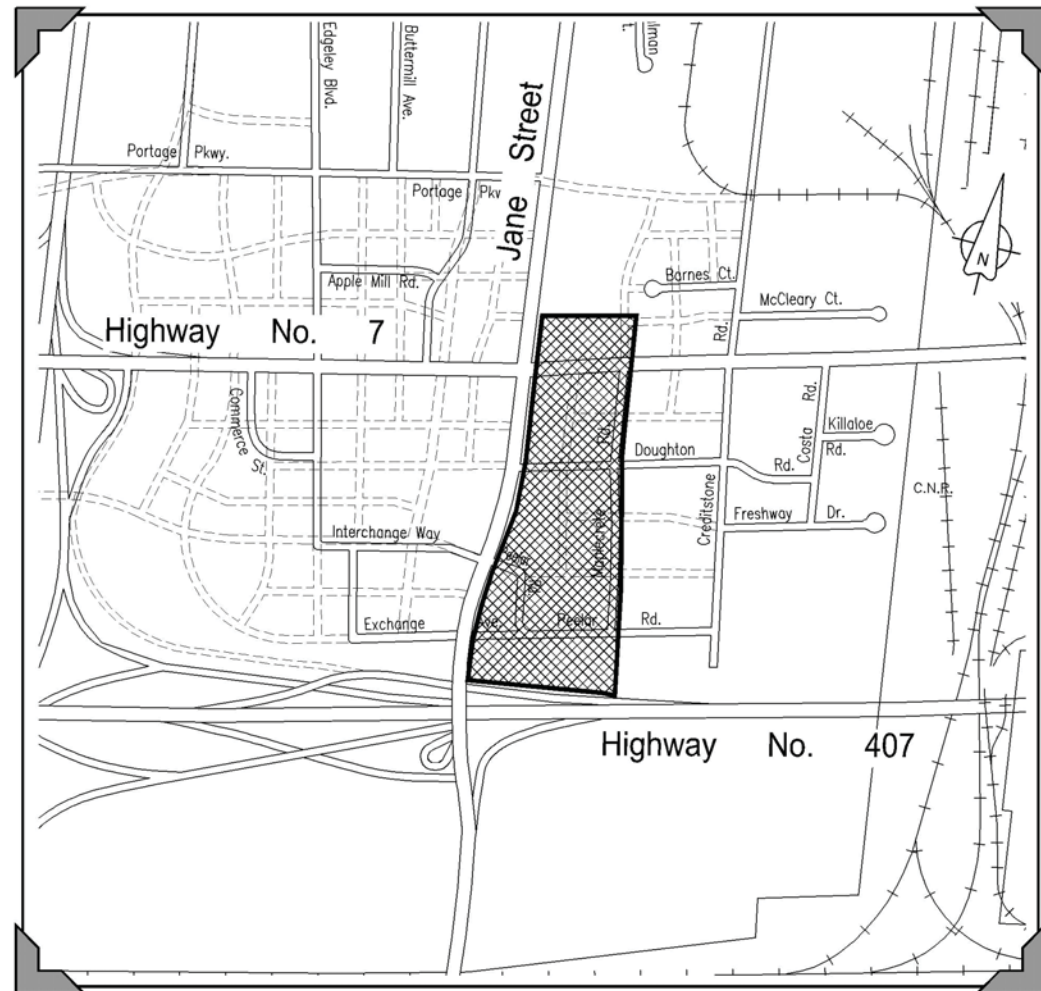
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Black Creek Renewal

**Project #**

DT-7120-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DT-7120-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Black Creek Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Open Space	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Renewal of Black Creek within the Vaughan Metropolitan Centre Secondary Plan Area between Highway 7 and Highway 407, including culvert improvements at Doughton Road and Interchange Way.				2013 - Detained design / field work to begin following completion of Schedule 'C' Class EA Study - 2014 - Property acquisition subject to findings and conclusions of Environmental Assessment - 2015 - Advance contract works / construction - 2016 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
				Funding is subject to implementation of new Development Charge By-law and/or financial strategy for VMC infrastructure related implementation costs.				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	1,891,080	1,891,080	0	<b>Expense</b>				
2014	2,626,500	2,626,500	0	01001 - 8802	Consultant	468,800		
2015	12,646,598	12,646,598	0	01001 - 8804	Land Costs	1,000,000		
2016	12,646,598	12,646,598	0	01001 - 8805	3% Administration Cost	55,080		
2017 & Beyond	0	0	0	01001 - 8812	Contingency	367,200		
	<b>29,810,776</b>	<b>29,810,776</b>	<b>0</b>		<b>Total Expense:</b>	<b>1,891,080</b>		
				<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	1,891,080		
				<b>Total Revenue:</b>			<b>1,891,080</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
<b>Which Precede</b>	<b>Project Description</b>			<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
DT-7004-07	Black Creek Optimization Study			2013	0.0	0	0	0
DT-7058-11	Black Creek Regional Storm Improvements Class EA Study			2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	May 1, 2013	Michael Frieri	Andrew Pearce				Dec 1, 2016	



**Project Location**

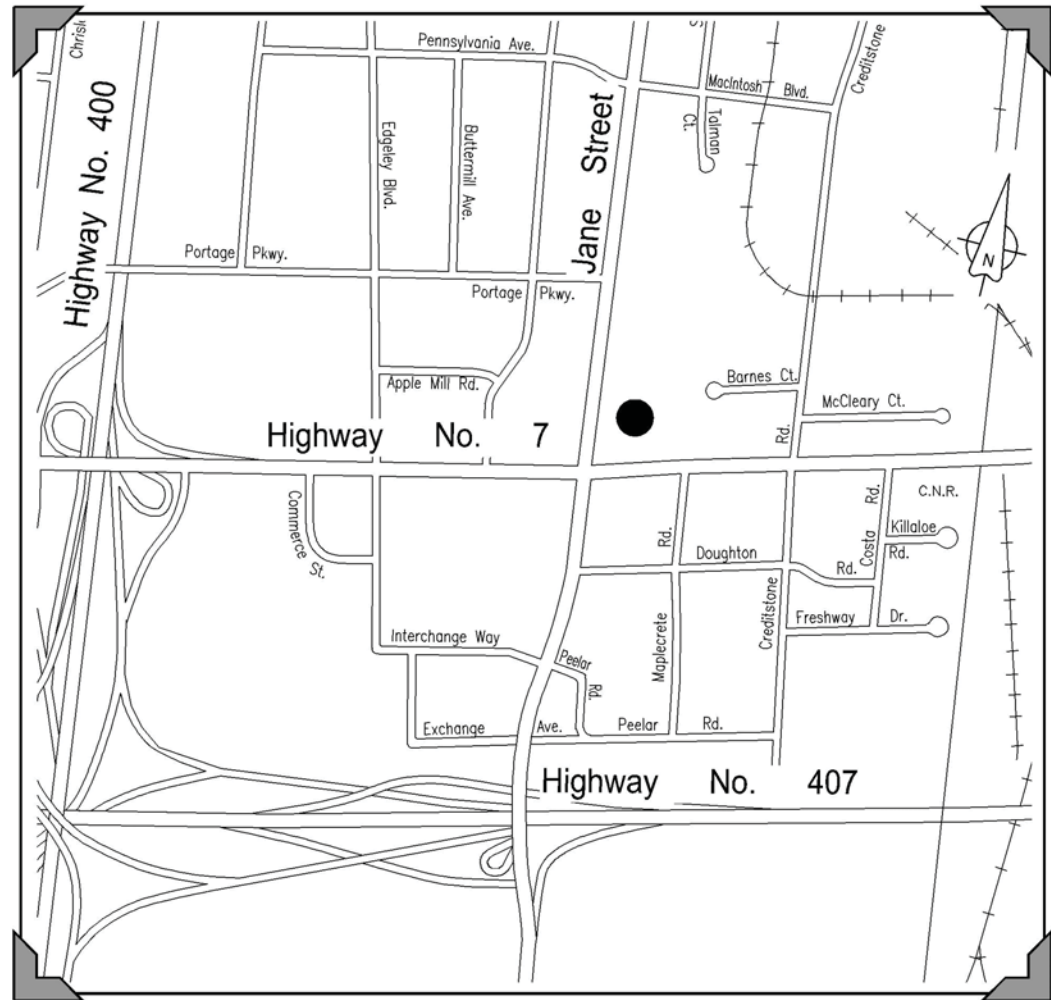
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Vaughan Metropolitan Centre NE Storm Water Management Pond

**Project #**

DT-7121-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DT-7121-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Vaughan Metropolitan Centre NE Storm Water Management Pond	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Storm Ponds	<b>TCA:</b>	No
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>			
Detailed design and construction of required improvements to the City's existing storm water management pond at the northeast corner of Jane Street and Highway 7 within the Vaughan Metropolitan Centre Secondary Plan Area.				2013 - Detailed design / field work - 2014 - Advance contract works / construction - 2015 - Construction			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
				Funding is subject to implementation of new Development Charge By-law and/or financial strategy for VMC infrastructure related implementation costs.			
<b>Project Forecast</b>				<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	630,360	630,360	0	<b>Expense</b>			
2014	4,215,532	4,215,532	0	01001 - 8802	Consultant	489,600	
2015	4,215,532	4,215,532	0	01001 - 8805	3% Administration Cost	18,360	
2016	0	0	0	01001 - 8812	Contingency	122,400	
2017 & Beyond	0	0	0			<b>Total Expense:</b>	<b>630,360</b>
	<b>9,061,424</b>	<b>9,061,424</b>	<b>0</b>	<b>Revenue</b>			
				41010 - 8820	City Wide DC - Engineering	630,360	
						<b>Total Revenue:</b>	<b>630,360</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0	0	
	2014	0.0	0	0	0	0	
	2015	0.0	0	0	0	0	
	2016	0.0	0	0	0	0	
	2017 & Beyond	0.0	0	0	0	0	
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Sep 1, 2013	Michael Frieri	Andrew Pearce			Dec 1, 2015	



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## Project Summary

<b>Project Number:</b>	DT-7122-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Engineering Fee Review Study	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Studies	<b>TCA:</b>	No
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Studies		

<b>Project Description</b>				<b>Project Timelines</b>			
Study to review the City's current Development Engineering Fee of 3.5%				Anticipated study completion Q4 2013			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	113,300	113,300	0	<b>Expense</b>			
2014	0	0	0	01001 - 8801	Contractors		100,000
2015	0	0	0	01001 - 8805	3% Administration Cost		3,300
2016	0	0	0	01001 - 8812	Contingency		10,000
2017 & Beyond	0	0	0			<b>Total Expense:</b>	<b>113,300</b>
	<b>113,300</b>	<b>113,300</b>	<b>0</b>	<b>Revenue</b>			
				60060 - 8844	Engineering Reserve		113,300
						<b>Total Revenue:</b>	<b>113,300</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Mar 1, 2013	Michael Frieri	Andrew Pearce			Dec 1, 2013	



**Project Location**

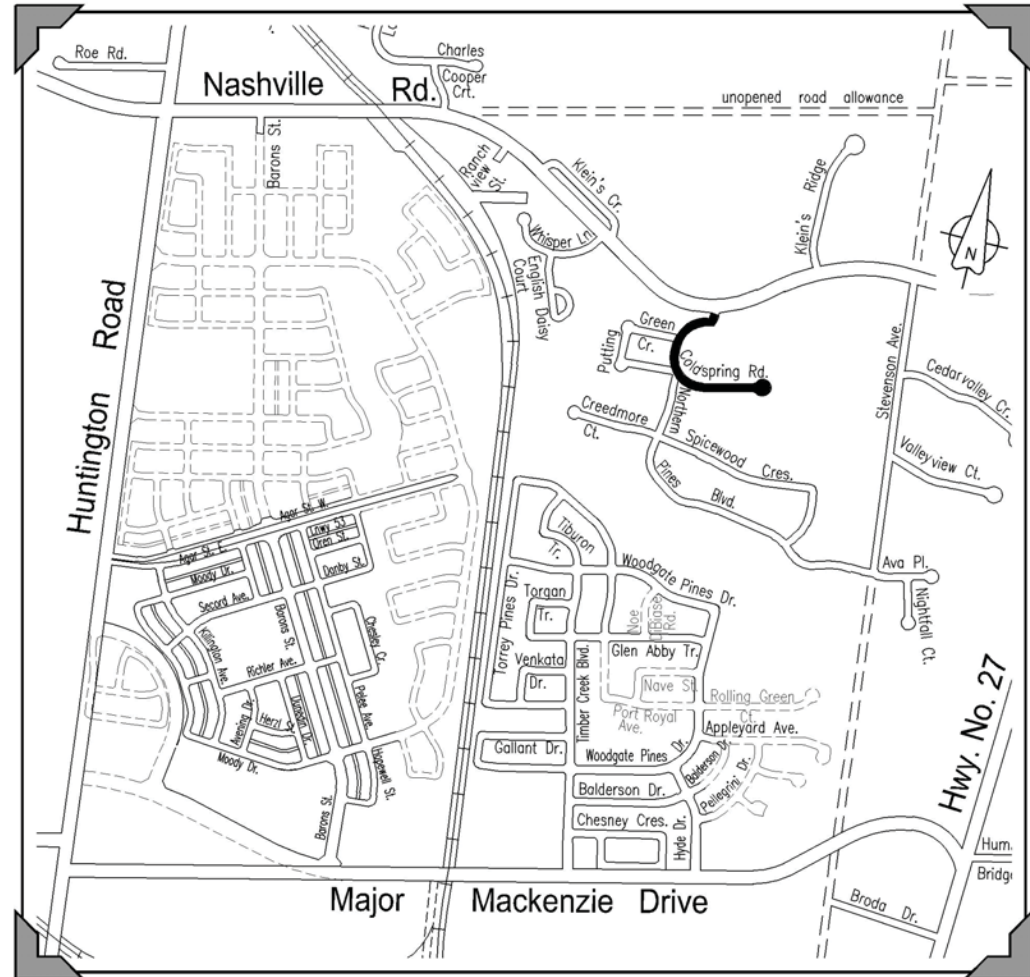
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Coldspring Road Construction

**Project #**

DT-7126-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DT-7126-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Coldspring Road Construction	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Financial Commitment		

<b>Project Description</b>				<b>Project Timelines</b>				
Improvements to Coldspring Road. Works include sidewalk construction, urbanization and storm sewers. Works to be constructed by Molise Kleinberg Estates Inc. Phase 1 (19T-06V14) as external services and will qualify for City-wide Development Charge recovery.				Repayment required in 2013.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Contingent on approval of 2012 DC Study.								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	314,150	314,150	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	305,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	9,150		
2016	0	0	0		<b>Total Expense:</b>	<b>314,150</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>314,150</b>	<b>314,150</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	314,150		
					<b>Total Revenue:</b>	<b>314,150</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jun 1, 2013	Michael Frieri	Andrew Pearce				Dec 1, 2013	



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# **2014 RECOGNIZED CAPITAL PLAN**

## **DEVELOPMENT & TRANSPORTATION ENGINEERING**

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## 2014 Capital Budget - Project List

### Comm. of Engineering & PWs Develop&Transport Engineering

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2011	DT-7077-14	Block 64 Valley Crossing	Growth/Development	2,513,200	0	Y
2014	2014	DT-7097-14	Pedestrian and Bicycle Master Plan Update	Growth/Studies	311,000	0	Y
2014	2013	DT-7098-14	Pedestrian and Bicycle Network Implementation Program	New Infrastructure	245,140	0	Y
2014	2013	DT-7104-13	TMP Education, Promotion, Outreach and Monitoring	Growth/Studies	77,250	0	N
2014	2013	DT-7108-13	School Travel Planning Measures	Growth/Development	51,500	0	Y
2014	2014	DT-7112-14	Kirby Road Municipal Class EA	Growth/Studies	891,980	0	Y
2014	2014	DT-7113-14	Municipal Class EA OPA 637 - Highway 400 Interchange Connections	Growth/Studies	247,200	0	Y
2014	2013	DT-7120-13	Black Creek Renewal	Growth/Development	2,626,500	0	Y
2014	2013	DT-7121-13	Vaughan Metropolitan Centre NE Storm Water Management Pond	Growth/Development	4,215,532	0	N
2014	2014	DT-7123-14	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Growth/Development	1,887,797	0	Y
2014	2013	DT-7129-14	Highway 7 / Highway 400 Interchange Class EA	Growth/Studies	355,350	0	Y
<b>2014 Forecast</b>					<b>13,422,449</b>		



**Project Location**

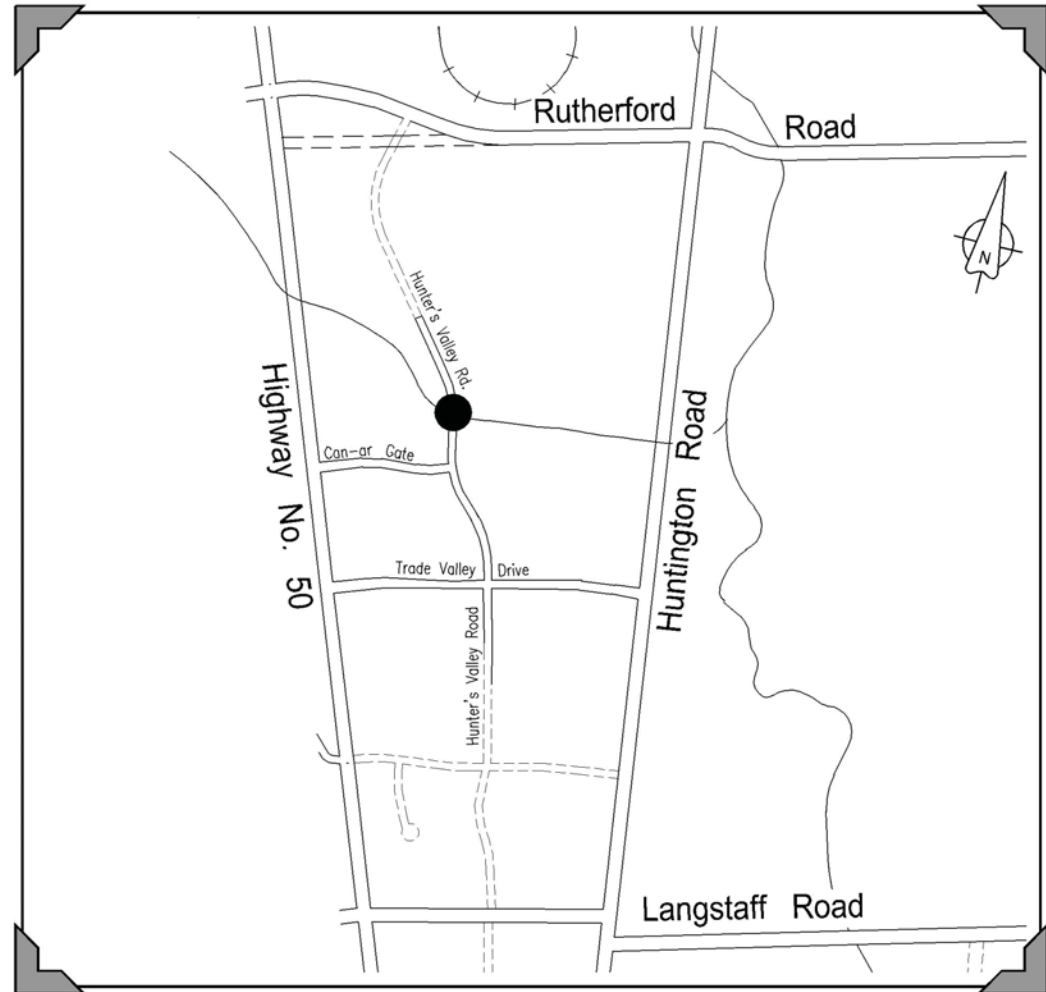
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Block 64 Valley Crossing

**Project #**

DT-7077-14



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	DT-7077-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Block 64 Valley Crossing	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Bridges & Structures	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Repayment required to Block 64 Developers' Group for the construction of the valley crossing within Block 64.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	2,513,200	2,513,200	0	01001 - 8801	Contractors	2,440,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	73,200		
2016	0	0	0	<b>Total Expense:</b>			<b>2,513,200</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>2,513,200</b>	<b>2,513,200</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	2,513,200		
				<b>Total Revenue:</b>			<b>2,513,200</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2011	Apr 4, 2011	Michael Frieri	Andrew Pearce				Apr 2, 2012	



## Project Summary

<b>Project Number:</b>	DT-7097-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Pedestrian and Bicycle Master Plan Update	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Master Plans	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Studies		

<b>Project Description</b>				<b>Project Timelines</b>				
Develop a comprehensive update of the Pedestrian and Bicycle Master Plan (PBMP) as recommended in the Council approved TMP Action Plan. To include stakeholder consultation and a review of existing and proposed network segments, lessons learned and new guidelines for cycle facilities. The Development Transportation Engineering Department will lead the update study and will require participation of several City Departments. The original PBMP also recommended updates every five years.				RFP to go out in Q2 of 2014 with award expected in Q2/Q3. Consultation is expected in Q1/Q2 of 2015 and the study is expected to be completed by Q3 of 2015.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
				Parks Development and Engineering Services to be key stakeholders in the Study.				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	311,000	311,000	0	01001 - 8802	Consultant	250,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	9,100		
2016	0	0	0	01001 - 8812	Contingency	51,900		
2017 & Beyond	0	0	0		<b>Total Expense:</b>	<b>311,000</b>		
	<b>311,000</b>	<b>311,000</b>	<b>0</b>	<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	311,000		
					<b>Total Revenue:</b>	<b>311,000</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Apr 1, 2014	Selma Hubjer	Andrew Pearce				Sep 30, 2015	



## Project Summary

<b>Project Number:</b>	DT-7098-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Pedestrian and Bicycle Network Implementation Program	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Project funding is subject to implementation of the new Development Charges By-law.				Engineering Services and Public Works to be implementation stakeholders. Bike lanes to be maintained by Engineering Services and Public Works.				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	245,140	245,140	0	01001 - 8801	Contractors	118,000		
2015	305,910	305,910	0	01001 - 8802	Consultant	91,000		
2016	246,170	246,170	0	01001 - 8805	3% Administration Cost	7,140		
2017 & Beyond	0	0	0	01001 - 8808	Miscellaneous Costs	6,000		
	<b>797,220</b>	<b>797,220</b>	<b>0</b>	01001 - 8812	Contingency	23,000		
					<b>Total Expense:</b>	<b>245,140</b>		
				<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	245,140		
					<b>Total Revenue:</b>	<b>245,140</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2014	Selma Hubjer	Andrew Pearce				Nov 30, 2016	



## Project Summary

<b>Project Number:</b>	DT-7104-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	TMP Education, Promotion, Outreach and Monitoring	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	New Initiatives	<b>TCA:</b>	No
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Studies		

<b>Project Description</b>				<b>Project Timelines</b>			
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.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
Project funding is subject to implementation of the new Development Charges By-law.				Recreation, Parks Development, Engineering Services and Corporate Communications to be stakeholders.			
<b>Project Forecast</b>				<b>Project Detailed 2014</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	51,500	51,500	0	<b>Expense</b>			
2014	77,250	77,250	0	01001 - 8801	Contractors	75,000	
2015	77,250	77,250	0	01001 - 8805	3% Administration Cost	2,250	
2016	77,250	77,250	0			<b>Total Expense:</b>	<b>77,250</b>
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>283,250</b>	<b>283,250</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	77,250	
						<b>Total Revenue:</b>	<b>77,250</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2013	Selma Hubjer	Andrew Pearce			Dec 31, 2016	



## Project Summary

<b>Project Number:</b>	DT-7108-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	School Travel Planning Measures	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	New Initiatives	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Project funding is subject to implementation of the new Development Charges By-law.				Engineering Services will be implementing the school Travel Planning measures in coordination with the School Boards, Development Transportation Engineering and Recreation Department.				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	25,750	25,750	0	<b>Expense</b>				
2014	51,500	51,500	0	01001 - 8801	Contractors	50,000		
2015	51,500	51,500	0	01001 - 8805	3% Administration Cost	1,500		
2016	51,500	51,500	0	<b>Total Expense:</b>		<b>51,500</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>180,250</b>	<b>180,250</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	51,500		
				<b>Total Revenue:</b>		<b>51,500</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Selma Hubjer/ Lisa Lovery	Andrew Pearce/ Jack Graziosi				Nov 30, 2016	



**Project Location**

**2014 Current Year Approved/ Future Years Recognized**

**Project Title**  
Kirby Road Municipal Class EA

**Project #**  
DT-7112-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DT-7112-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Kirby Road Municipal Class EA	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Studies	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Growth/Studies		

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



**Project Location**

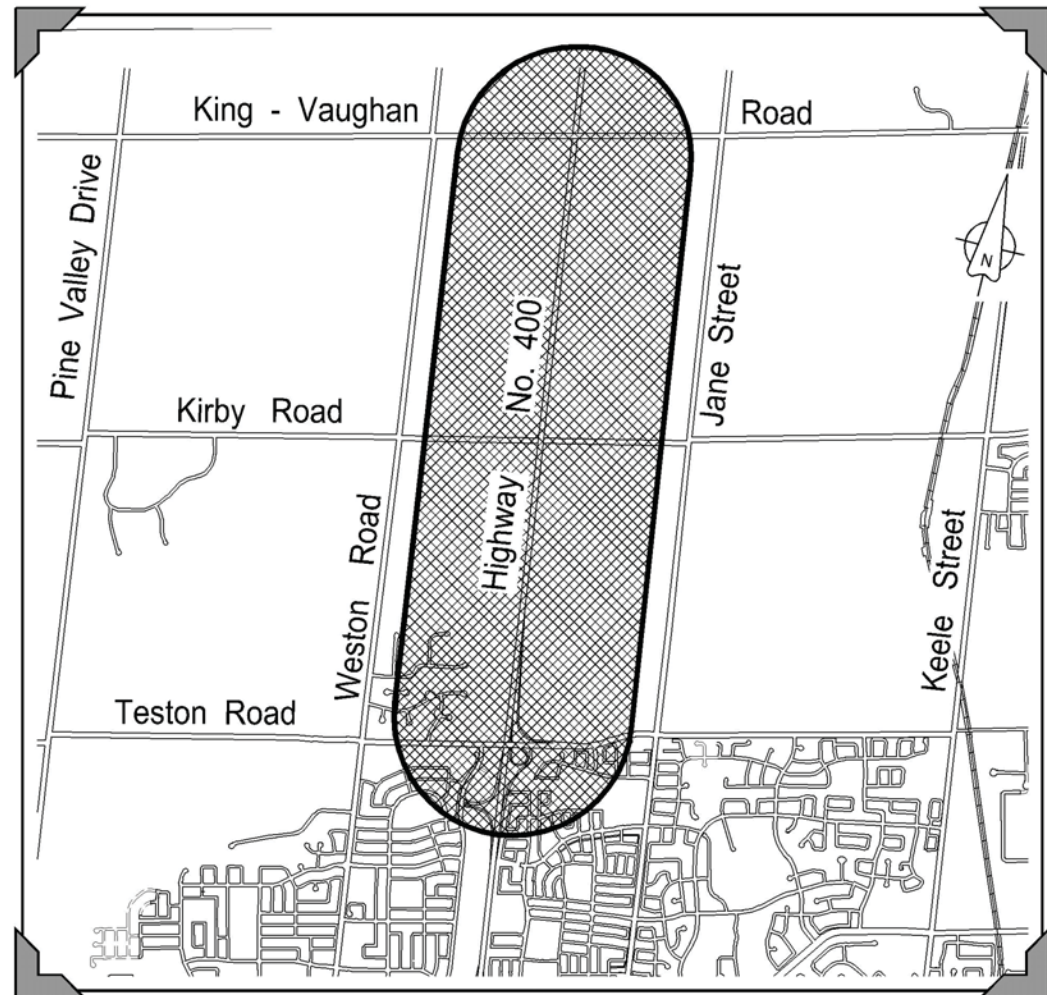
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Municipal Class EA OPA 637 - Highway 400 Interchange Connections

**Project #**

DT-7113-14



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	DT-7113-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Municipal Class EA OPA 637 - Highway 400 Interchange Connections	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Studies	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Growth/Studies		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	247,200	247,200	0	01001 - 8802	Consultant	200,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	7,200		
2016	0	0	0	01001 - 8812	Contingency	40,000		
2017 & Beyond	0	0	0		<b>Total Expense:</b>	<b>247,200</b>		
	<u>247,200</u>	<u>247,200</u>	<u>0</u>	<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	247,200		
					<b>Total Revenue:</b>	<b>247,200</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014		Selma Hubjer	Andrew Pearce					



**Project Location**

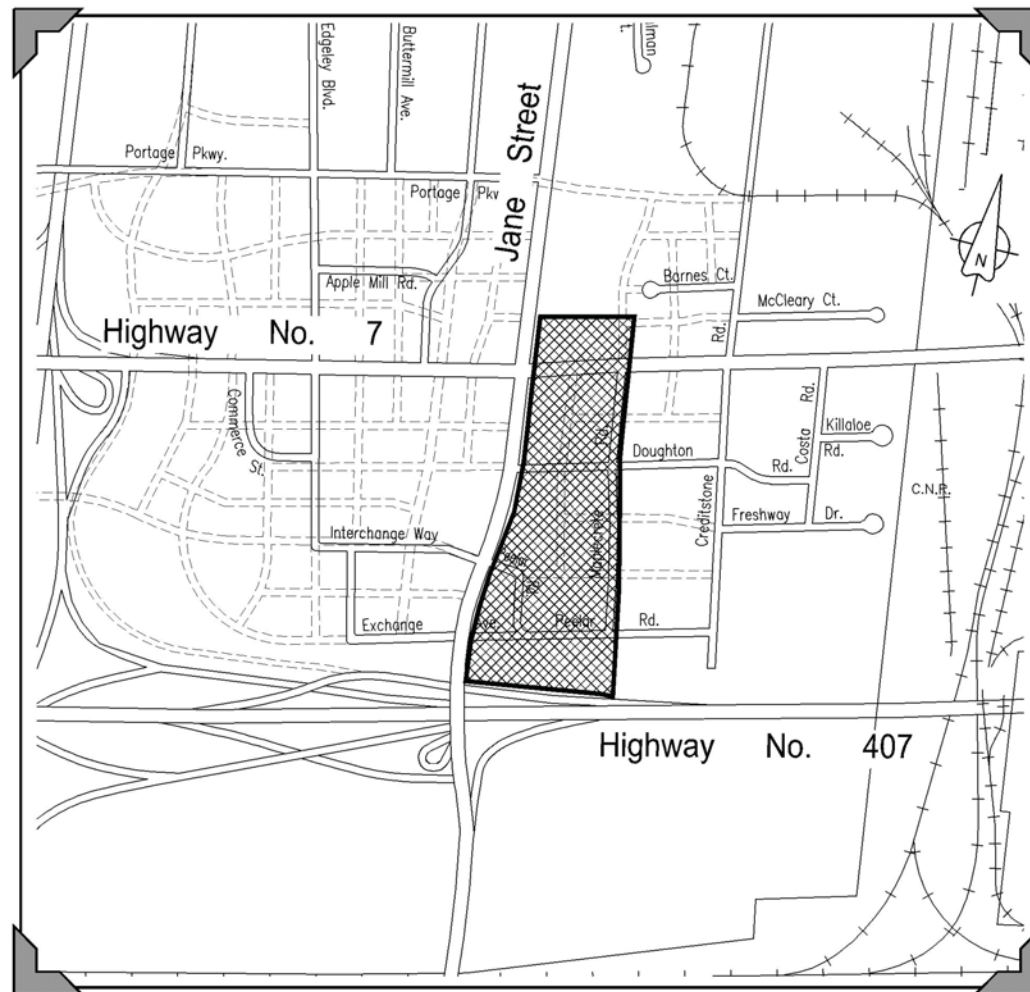
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Black Creek Renewal

**Project #**

DT-7120-13





## Project Summary

<b>Project Number:</b>	DT-7120-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Black Creek Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Open Space	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Renewal of Black Creek within the Vaughan Metropolitan Centre Secondary Plan Area between Highway 7 and Highway 407, including culvert improvements at Doughton Road and Interchange Way.				2013 - Detained design / field work to begin following completion of Schedule 'C' Class EA Study - 2014 - Property acquisition subject to findings and conclusions of Environmental Assessment - 2015 - Advance contract works / construction - 2016 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
				Funding is subject to implementation of new Development Charge By-law and/or financial strategy for VMC infrastructure related implementation costs.				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	1,891,080	1,891,080	0	<b>Expense</b>				
2014	2,626,500	2,626,500	0	01001 - 8802	Consultant	1,000,000		
2015	12,646,598	12,646,598	0	01001 - 8804	Land Costs	1,040,000		
2016	12,646,598	12,646,598	0	01001 - 8805	3% Administration Cost	76,500		
2017 & Beyond	0	0	0	01001 - 8812	Contingency	510,000		
	<b>29,810,776</b>	<b>29,810,776</b>	<b>0</b>		<b>Total Expense:</b>	<b>2,626,500</b>		
				<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	2,626,500		
					<b>Total Revenue:</b>	<b>2,626,500</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
<b>Which Precede</b>	<b>Project Description</b>			<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
DT-7004-07	Black Creek Optimization Study			2013	0.0	0	0	0
DT-7058-11	Black Creek Regional Storm Improvements Class EA Study			2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>		<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	May 1, 2013	Michael Frieri		Andrew Pearce			Dec 1, 2016	



**Project Location**

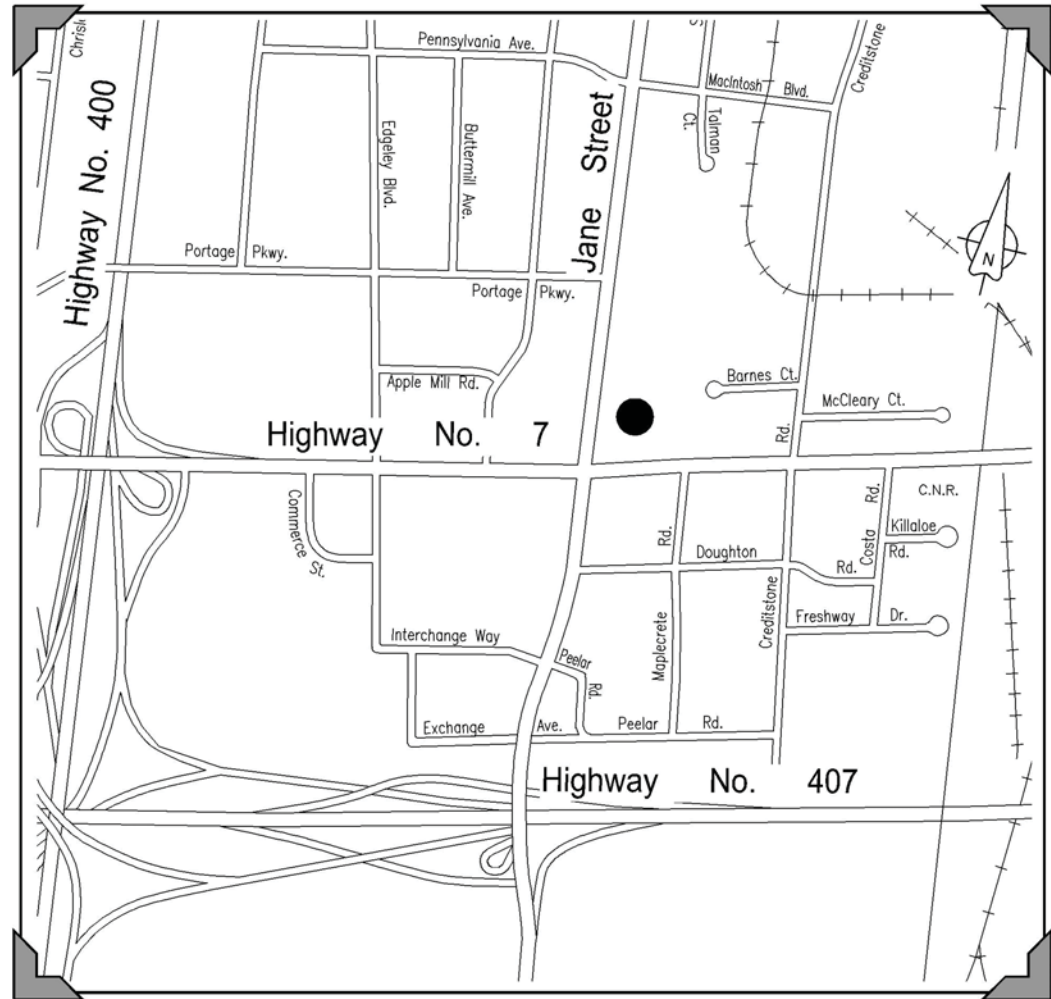
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Vaughan Metropolitan Centre NE Storm Water Management Pond

**Project #**

DT-7121-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DT-7121-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Vaughan Metropolitan Centre NE Storm Water Management Pond	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Storm Ponds	<b>TCA:</b>	No
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>			
Detailed design and construction of required improvements to the City's existing storm water management pond at the northeast corner of Jane Street and Highway 7 within the Vaughan Metropolitan Centre Secondary Plan Area.				2013 - Detailed design / field work - 2014 - Advance contract works / construction - 2015 - Construction			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
				Funding is subject to implementation of new Development Charge By-law and/or financial strategy for VMC infrastructure related implementation costs.			
<b>Project Forecast</b>				<b>Project Detailed 2014</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	630,360	630,360	0	<b>Expense</b>			
2014	4,215,532	4,215,532	0	01001 - 8801	Contractors	3,060,000	
2015	4,215,532	4,215,532	0	01001 - 8802	Consultant	214,200	
2016	0	0	0	01001 - 8805	3% Administration Cost	122,782	
2017 & Beyond	0	0	0	01001 - 8812	Contingency	818,550	
	<b>9,061,424</b>	<b>9,061,424</b>	<b>0</b>			<b>Total Expense:</b>	<b>4,215,532</b>
				<b>Revenue</b>			
				41010 - 8820	City Wide DC - Engineering	4,215,532	
						<b>Total Revenue:</b>	<b>4,215,532</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Sep 1, 2013	Michael Frieri	Andrew Pearce			Dec 1, 2015	



**Project Location**

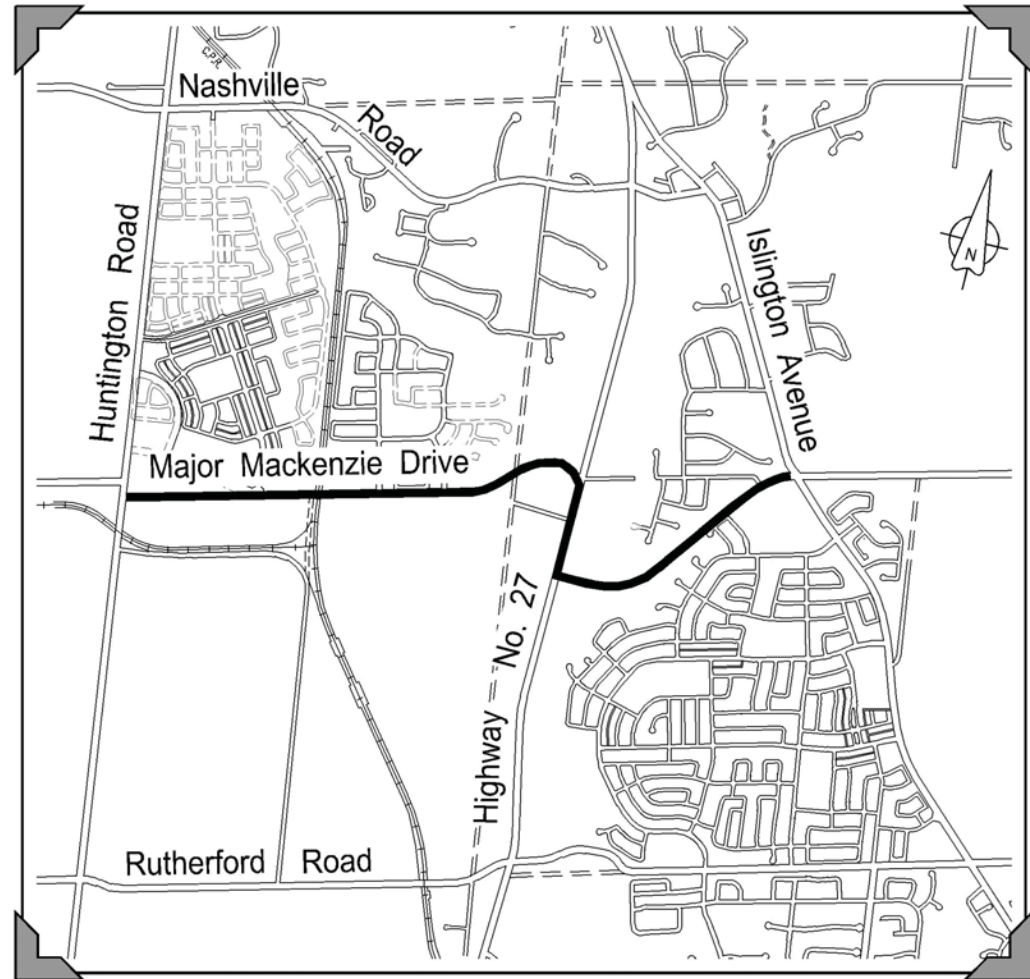
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Kleinburg - Nashville PD6 Major Mackenzie Watermain

**Project #**

DT-7123-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DT-7123-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Kleinburg - Nashville PD6 Major Mackenzie Watermain	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Piped Infrastructure - Water	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Contingent on approval of 2012 DC Study.								
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	1,887,797	1,887,797	0	01001 - 8801	Contractors	1,275,000		
2015	1,887,797	1,887,797	0	01001 - 8802	Consultant	191,250		
2016	1,887,797	1,887,797	0	01001 - 8805	3% Administration Cost	54,984		
2017 & Beyond	1,887,797	1,887,797	0	01001 - 8812	Contingency	366,563		
	<b>7,551,188</b>	<b>7,551,188</b>	<b>0</b>			<b>Total Expense:</b>	<b>1,887,797</b>	
				<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	1,887,797		
						<b>Total Revenue:</b>	<b>1,887,797</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Jan 1, 2014	Michael Frieri	Andrew Pearce				Dec 1, 2017	



**Project Location**

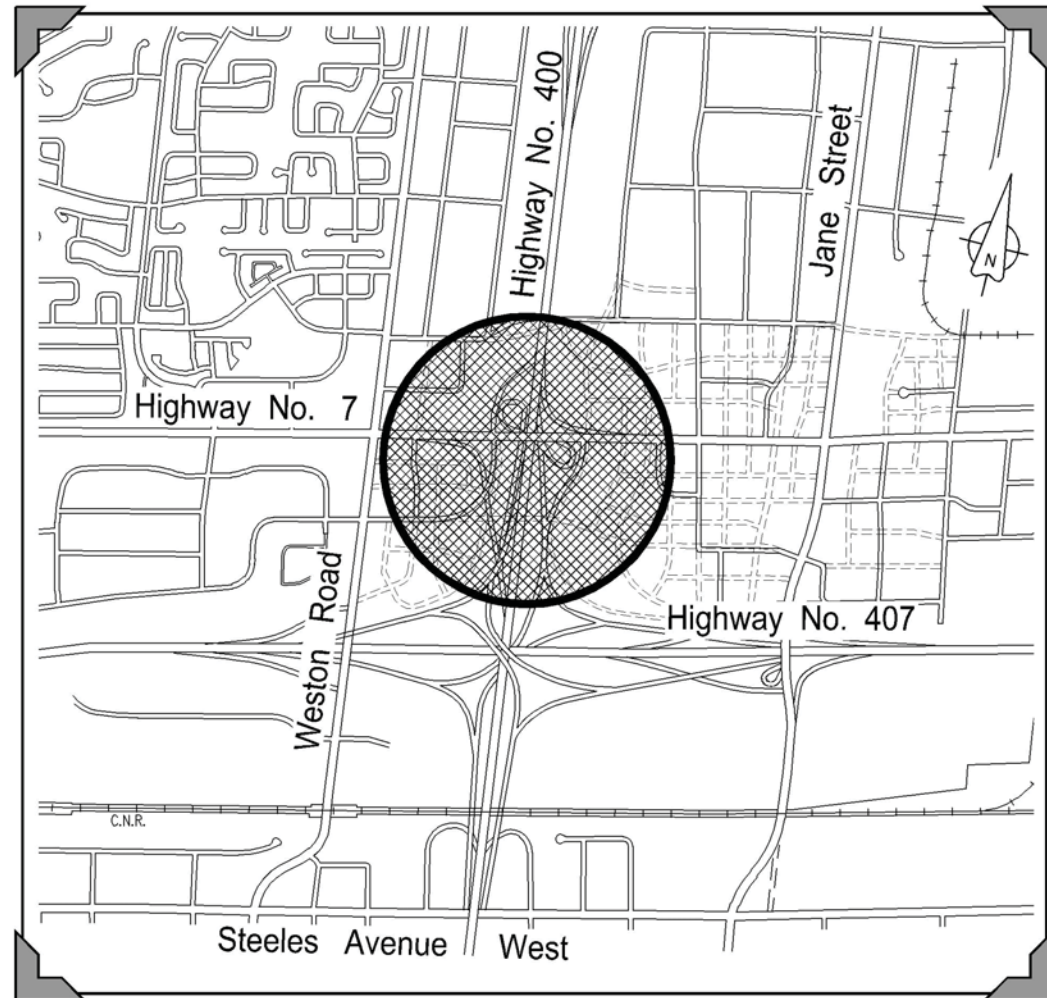
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Highway 7 / Highway 400 Interchange Class EA

**Project #**

DT-7129-14



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	DT-7129-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Highway 7 / Highway 400 Interchange Class EA	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Studies	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Studies		

<b>Project Description</b>				<b>Project Timelines</b>				
Municipal Class EA Study in support of Highway 7 / Highway 400 Interchange Improvements. To facilitate development within the Regional Growth Centre / Vaughan Metropolitan Centre Secondary Plan. This will be a joint EA between the City and the Region of York.				In accordance with the conclusions and recommendations of the City's Transportation Master Plan and the VMC and Surrounding Areas Transportation Study.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	355,350	355,350	0	01001 - 8802	Consultant	300,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	10,350		
2016	0	0	0	01001 - 8812	Contingency	45,000		
2017 & Beyond	0	0	0		<b>Total Expense:</b>	<b>355,350</b>		
	<b>355,350</b>	<b>355,350</b>	<b>0</b>	<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	355,350		
					<b>Total Revenue:</b>	<b>355,350</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
<b>Which Precede</b>	<b>Project Description</b>			<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
DT-7070-11	VMC & Regional Centre Transportation Analysis			2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Selma Hubjer	Andrew Pearce				Mar 30, 2014	



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# **2015 RECOGNIZED CAPITAL PLAN**

## **DEVELOPMENT & TRANSPORTATION ENGINEERING**

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## 2015 Capital Budget - Project List

### Comm. of Engineering & PWs Develop&Transport Engineering

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2013	DT-7098-14	Pedestrian and Bicycle Network Implementation Program	New Infrastructure	305,910	0	Y
2015	2013	DT-7104-13	TMP Education, Promotion, Outreach and Monitoring	Growth/Studies	77,250	0	N
2015	2013	DT-7108-13	School Travel Planning Measures	Growth/Development	51,500	0	Y
2015	2015	DT-7114-15	Portage Parkway - Applewood to Jane/ Detailed Design	Growth/Development	428,480	0	Y
2015	2013	DT-7120-13	Black Creek Renewal	Growth/Development	12,646,598	0	Y
2015	2013	DT-7121-13	Vaughan Metropolitan Centre NE Storm Water Management Pond	Growth/Development	4,215,532	0	N
2015	2014	DT-7123-14	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Growth/Development	1,887,797	0	Y
2015	2013	DT-7124-15	Block 61 CP Railway Pedestrian Crossing	Growth/Development	1,233,853	0	Y
2015	2015	DT-7125-15	OPA 620 (Steeles West) East - West Collector Road	Growth/Development	434,317	0	Y
<b>2015 Forecast</b>					<b>21,281,237</b>		



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## Project Summary

<b>Project Number:</b>	DT-7098-14	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Pedestrian and Bicycle Network Implementation Program	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Project funding is subject to implementation of the new Development Charges By-law.				Engineering Services and Public Works to be implementation stakeholders. Bike lanes to be maintained by Engineering Services and Public Works.				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	245,140	245,140	0	01001 - 8801	Contractors	178,000		
2015	305,910	305,910	0	01001 - 8802	Consultant	82,000		
2016	246,170	246,170	0	01001 - 8805	3% Administration Cost	8,910		
2017 & Beyond	0	0	0	01001 - 8808	Miscellaneous Costs	9,000		
	<b>797,220</b>	<b>797,220</b>	<b>0</b>	01001 - 8812	Contingency	28,000		
					<b>Total Expense:</b>	<b>305,910</b>		
				<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	305,910		
					<b>Total Revenue:</b>	<b>305,910</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2014	Selma Hubjer	Andrew Pearce				Nov 30, 2016	



## Project Summary

<b>Project Number:</b>	DT-7104-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	TMP Education, Promotion, Outreach and Monitoring	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	New Initiatives	<b>TCA:</b>	No
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Studies		

<b>Project Description</b>				<b>Project Timelines</b>			
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.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
Project funding is subject to implementation of the new Development Charges By-law.				Recreation, Parks Development, Engineering Services and Corporate Communications to be stakeholders.			
<b>Project Forecast</b>				<b>Project Detailed 2015</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	51,500	51,500	0	<b>Expense</b>			
2014	77,250	77,250	0	01001 - 8801	Contractors	75,000	
2015	77,250	77,250	0	01001 - 8805	3% Administration Cost	2,250	
2016	77,250	77,250	0		<b>Total Expense:</b>	<b>77,250</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>283,250</b>	<b>283,250</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	77,250	
					<b>Total Revenue:</b>	<b>77,250</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2013	Selma Hubjer	Andrew Pearce			Dec 31, 2016	





## Project Summary

<b>Project Number:</b>	DT-7108-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	School Travel Planning Measures	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	New Initiatives	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Project funding is subject to implementation of the new Development Charges By-law.				Engineering Services will be implementing the school Travel Planning measures in coordination with the School Boards, Development Transportation Engineering and Recreation Department.				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	25,750	25,750	0	<b>Expense</b>				
2014	51,500	51,500	0	01001 - 8801	Contractors	50,000		
2015	51,500	51,500	0	01001 - 8805	3% Administration Cost	1,500		
2016	51,500	51,500	0	<b>Total Expense:</b>		<b>51,500</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>180,250</b>	<b>180,250</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	51,500		
				<b>Total Revenue:</b>		<b>51,500</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Selma Hubjer/ Lisa Lovery	Andrew Pearce/ Jack Graziosi				Nov 30, 2016	



**Project Location**

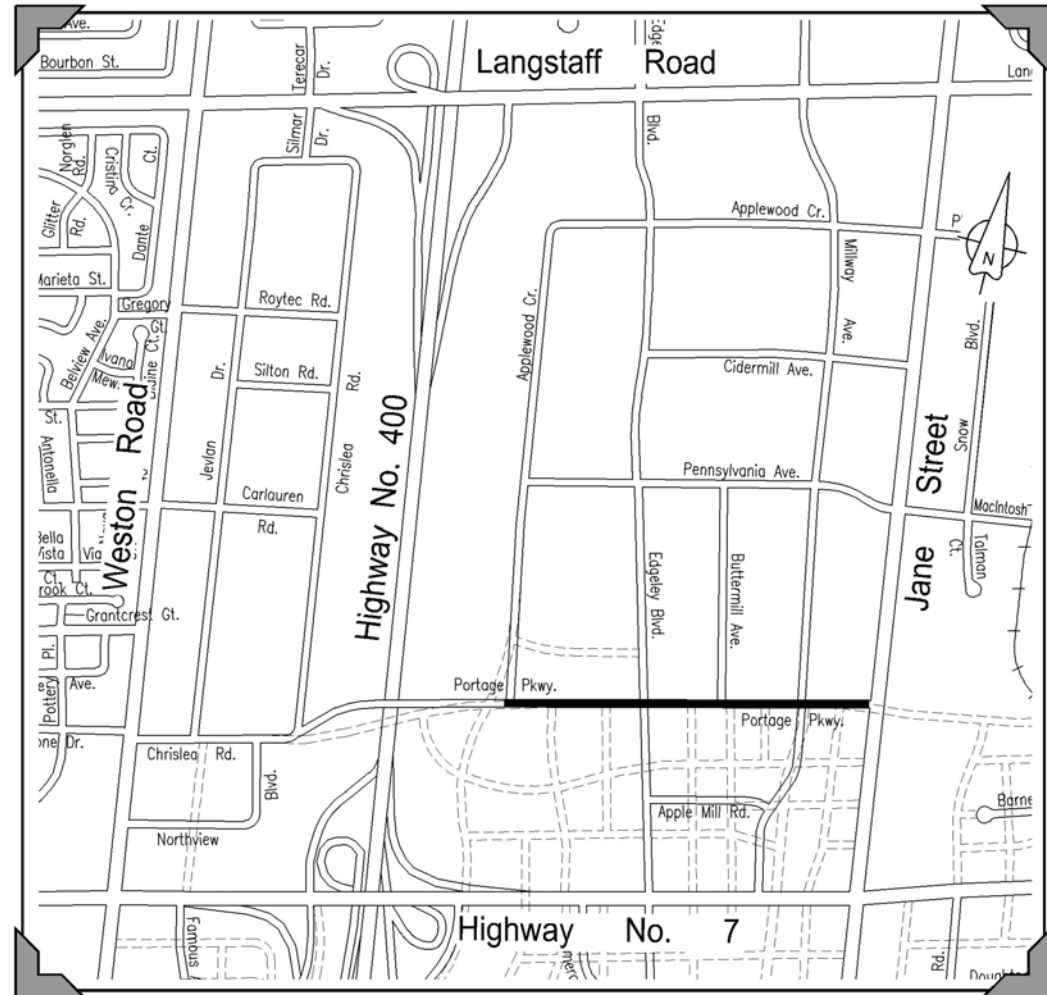
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Portage Parkway - Applewood to Jane/ Detailed Design

**Project #**

DT-7114-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DT-7114-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Portage Parkway - Applewood to Jane/ Detailed Design	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	360,000		
2015	428,480	428,480	0	01001 - 8805	3% Administration Cost	12,480		
2016	0	0	0	01001 - 8812	Contingency	56,000		
2017 & Beyond	0	0	0		<b>Total Expense:</b>	<b>428,480</b>		
	<b>428,480</b>	<b>428,480</b>	<b>0</b>	<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	428,480		
					<b>Total Revenue:</b>	<b>428,480</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015		Selma Hubjer	Andrew Pearce					



**Project Location**

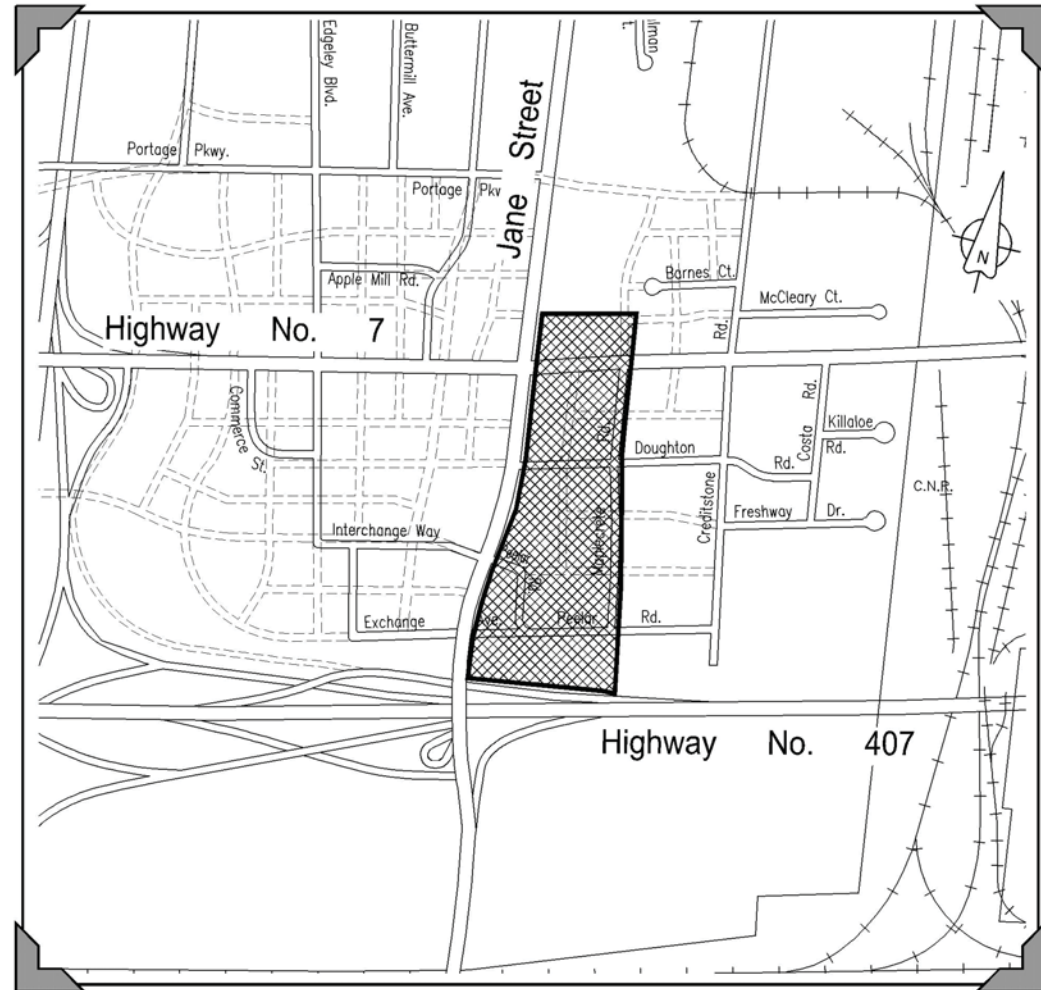
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Black Creek Renewal

**Project #**

DT-7120-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DT-7120-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Black Creek Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Open Space	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Renewal of Black Creek within the Vaughan Metropolitan Centre Secondary Plan Area between Highway 7 and Highway 407, including culvert improvements at Doughton Road and Interchange Way.				2013 - Detained design / field work to begin following completion of Schedule 'C' Class EA Study - 2014 - Property acquisition subject to findings and conclusions of Environmental Assessment - 2015 - Advance contract works / construction - 2016 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
				Funding is subject to implementation of new Development Charge By-law and/or financial strategy for VMC infrastructure related implementation costs.				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	1,891,080	1,891,080	0	<b>Expense</b>				
2014	2,626,500	2,626,500	0	01001 - 8801	Contractors	9,180,000		
2015	12,646,598	12,646,598	0	01001 - 8802	Consultant	642,600		
2016	12,646,598	12,646,598	0	01001 - 8805	3% Administration Cost	368,348		
2017 & Beyond	0	0	0	01001 - 8812	Contingency	2,455,650		
	<b>29,810,776</b>	<b>29,810,776</b>	<b>0</b>		<b>Total Expense:</b>	<b>12,646,598</b>		
				<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	12,646,598		
					<b>Total Revenue:</b>	<b>12,646,598</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
<b>Which Precede</b>	<b>Project Description</b>			<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
DT-7004-07	Black Creek Optimization Study			2013	0.0	0	0	0
DT-7058-11	Black Creek Regional Storm Improvements Class EA Study			2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>		<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	May 1, 2013	Michael Frieri		Andrew Pearce			Dec 1, 2016	



**Project Location**

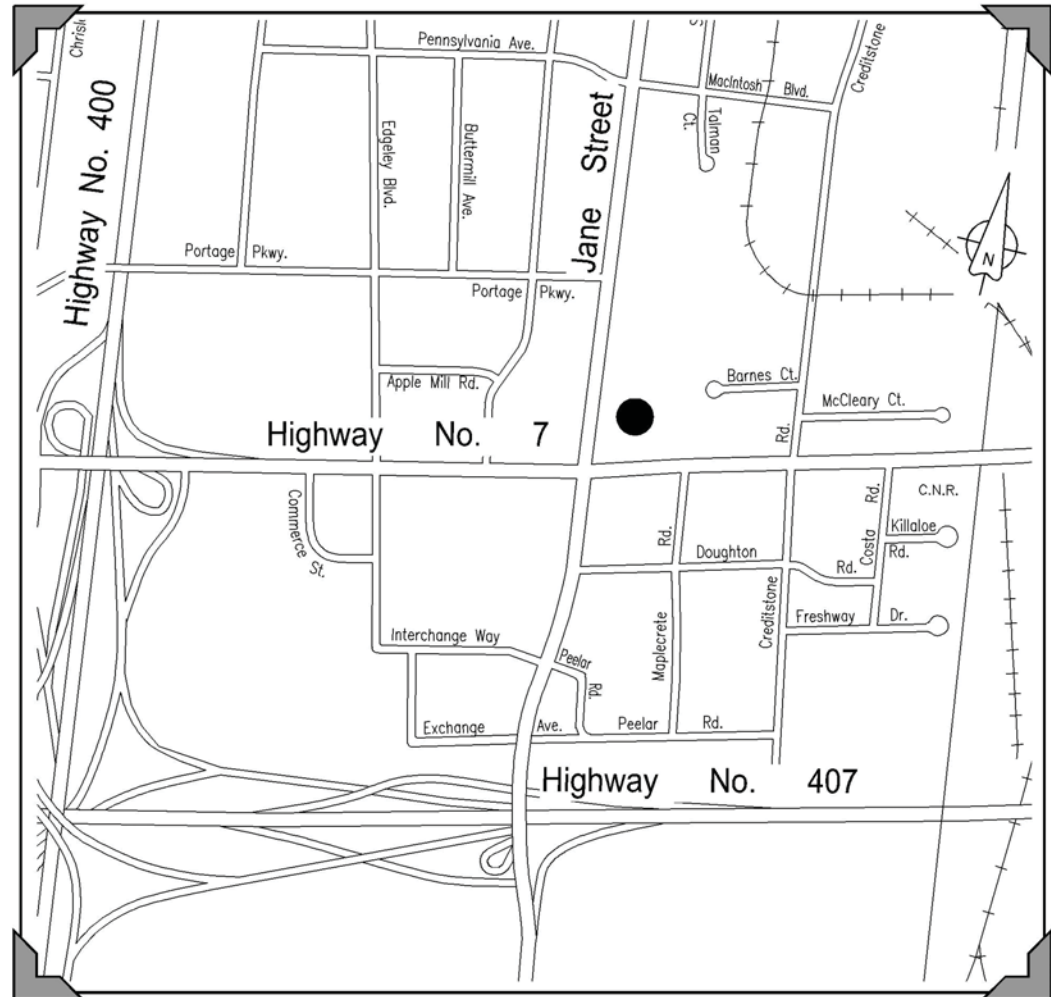
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Vaughan Metropolitan Centre NE Storm Water Management Pond

**Project #**

DT-7121-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DT-7121-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Vaughan Metropolitan Centre NE Storm Water Management Pond	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Storm Ponds	<b>TCA:</b>	No
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>			
Detailed design and construction of required improvements to the City's existing storm water management pond at the northeast corner of Jane Street and Highway 7 within the Vaughan Metropolitan Centre Secondary Plan Area.				2013 - Detailed design / field work - 2014 - Advance contract works / construction - 2015 - Construction			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
				Funding is subject to implementation of new Development Charge By-law and/or financial strategy for VMC infrastructure related implementation costs.			
<b>Project Forecast</b>				<b>Project Detailed 2015</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	630,360	630,360	0	<b>Expense</b>			
2014	4,215,532	4,215,532	0	01001 - 8801	Contractors	3,060,000	
2015	4,215,532	4,215,532	0	01001 - 8802	Consultant	214,200	
2016	0	0	0	01001 - 8805	3% Administration Cost	122,782	
2017 & Beyond	0	0	0	01001 - 8812	Contingency	818,550	
	<b>9,061,424</b>	<b>9,061,424</b>	<b>0</b>			<b>Total Expense:</b>	<b>4,215,532</b>
				<b>Revenue</b>			
				41010 - 8820	City Wide DC - Engineering	4,215,532	
						<b>Total Revenue:</b>	<b>4,215,532</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Sep 1, 2013	Michael Frieri	Andrew Pearce			Dec 1, 2015	



**Project Location**

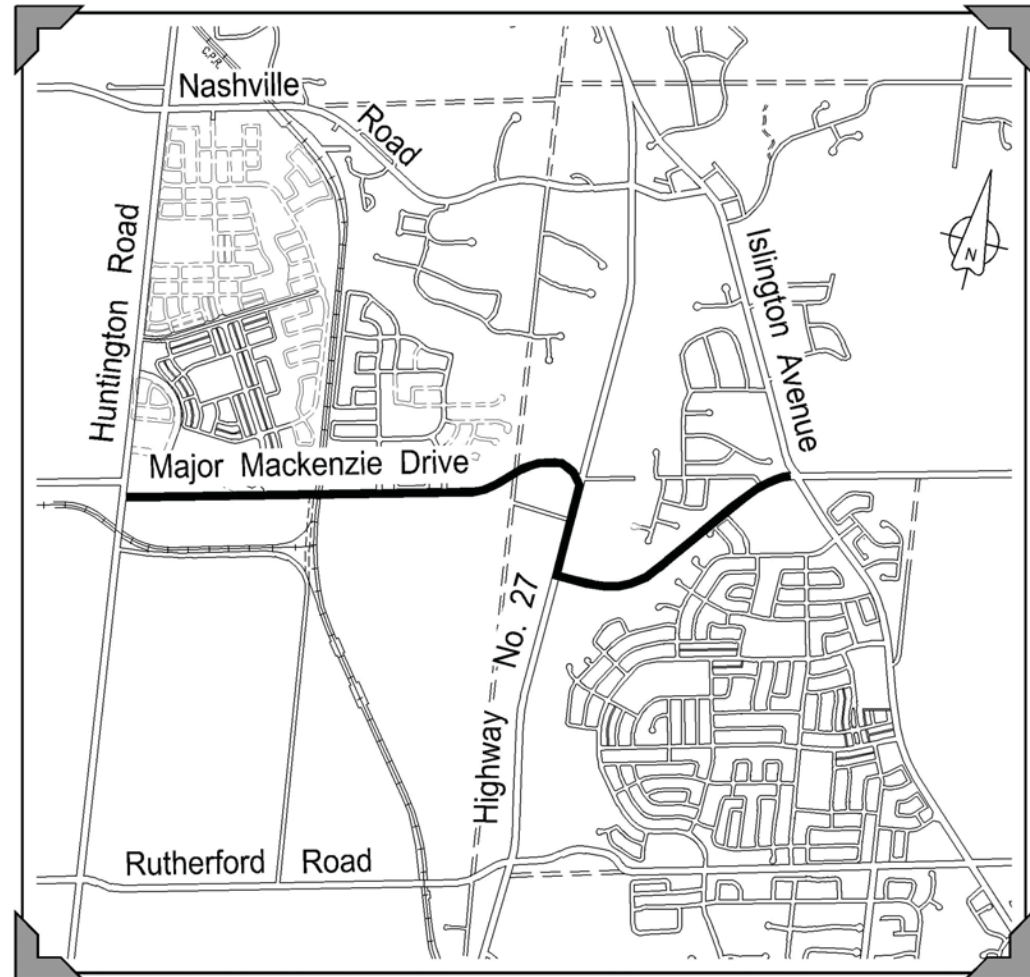
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Kleinburg - Nashville PD6 Major Mackenzie Watermain

**Project #**

DT-7123-14



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	DT-7123-14	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Kleinburg - Nashville PD6 Major Mackenzie Watermain	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Piped Infrastructure - Water	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Contingent on approval of 2012 DC Study.								
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	1,887,797	1,887,797	0	01001 - 8801	Contractors	1,275,000		
2015	1,887,797	1,887,797	0	01001 - 8802	Consultant	191,250		
2016	1,887,797	1,887,797	0	01001 - 8805	3% Administration Cost	54,984		
2017 & Beyond	1,887,797	1,887,797	0	01001 - 8812	Contingency	366,563		
	<b>7,551,188</b>	<b>7,551,188</b>	<b>0</b>			<b>Total Expense:</b>	<b>1,887,797</b>	
				<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	1,887,797		
						<b>Total Revenue:</b>	<b>1,887,797</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Jan 1, 2014	Michael Frieri	Andrew Pearce				Dec 1, 2017	



**Project Location**

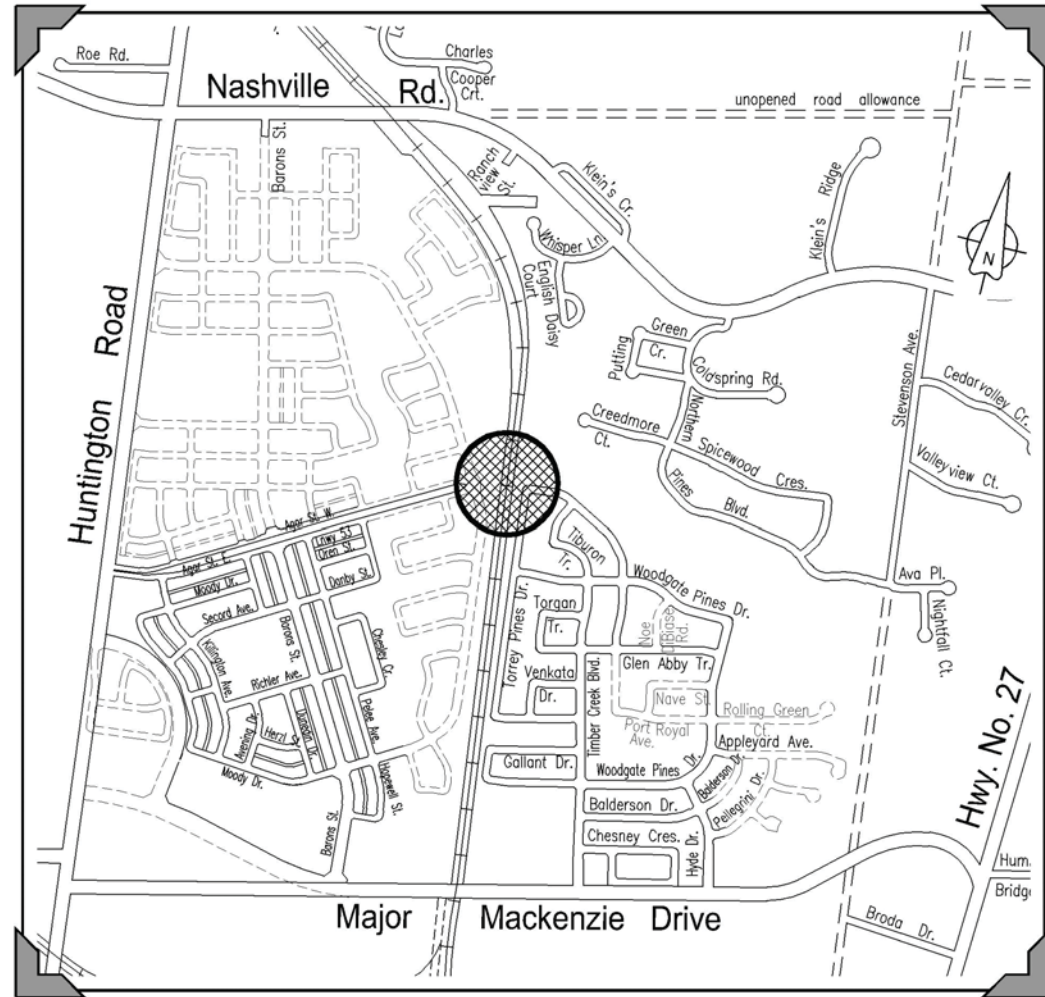
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Block 61 CP Railway Pedestrian Crossing

**Project #**

DT-7124-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DT-7124-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Block 61 CP Railway Pedestrian Crossing	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Bridges & Structures	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>			
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Funding is subject to implementation of new Development Charge By-law.								
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	833,333		
2015	1,233,853	1,233,853	0	01001 - 8802	Consultant	125,000		
2016	1,233,853	1,233,853	0	01001 - 8805	3% Administration Cost	35,937		
2017 & Beyond	1,233,853	1,233,853	0	01001 - 8812	Contingency	239,583		
	<b>3,701,559</b>	<b>3,701,559</b>	<b>0</b>			<b>Total Expense:</b>	<b>1,233,853</b>	
				<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	1,233,853		
						<b>Total Revenue:</b>	<b>1,233,853</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jun 1, 2015	Michael Frieri	Andrew Pearce				Dec 1, 2017	



**Project Location**

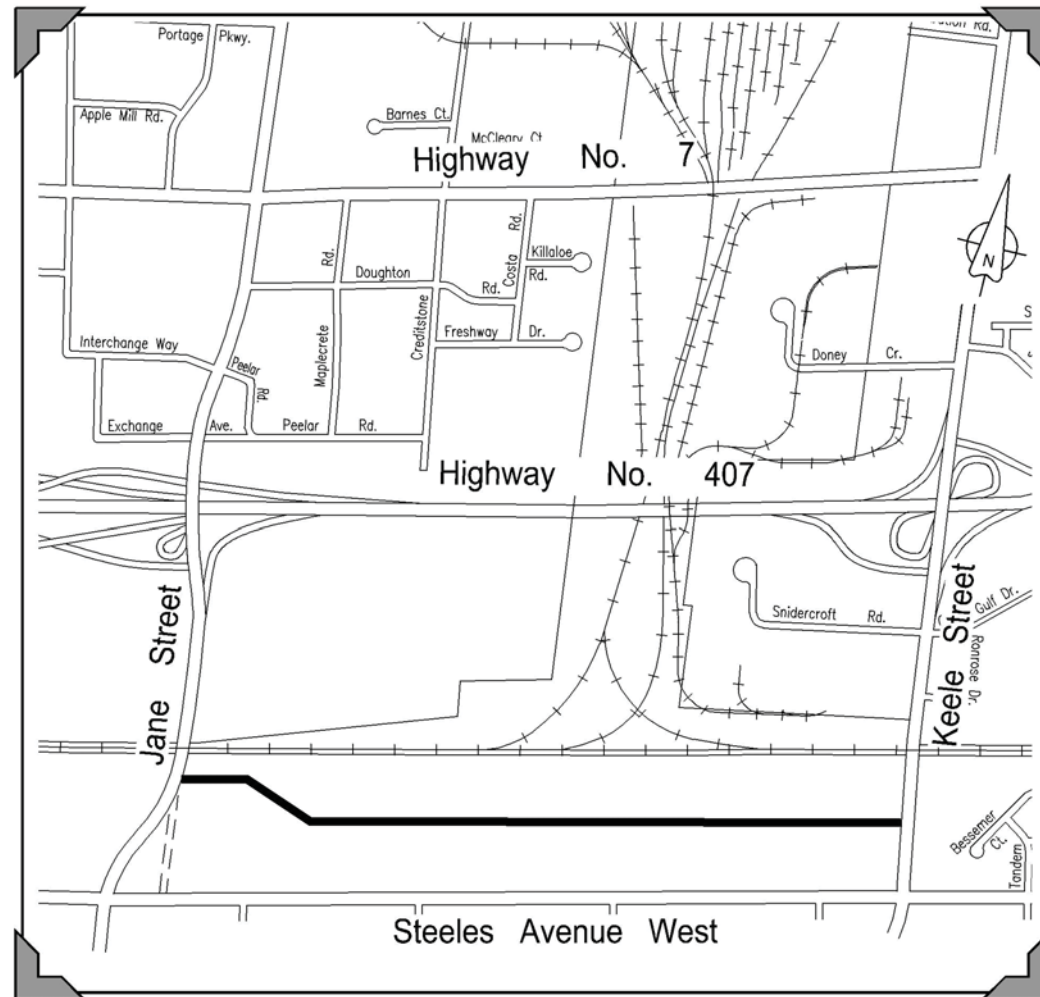
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

OPA 620 (Steeles West) East - West Collector Road

**Project #**

DT-7125-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DT-7125-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	OPA 620 (Steeles West) East - West Collector Road	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>			
Detailed design and construction of the east-west collector road within the Steeles West Secondary Plan Area (OPA 620). Project costs exclude local roadway component and are for over-sizing only of infrastructure and land above and beyond a 23m right-of-way.				Timing for implementation is development driven. Development will advance detailed design and construction. City will repay Development with funding from Development Charges.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2015</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	0	0	0	<b>Expense</b>			
2014	0	0	0	01001 - 8801	Contractors	366,667	
2015	434,317	434,317	0	01001 - 8802	Consultant	55,000	
2016	434,317	434,317	0	01001 - 8805	3% Administration Cost	12,650	
2017 & Beyond	434,317	434,317	0		<b>Total Expense:</b>	<b>434,317</b>	
	<b>1,302,951</b>	<b>1,302,951</b>	<b>0</b>	<b>Revenue</b>			
				41010 - 8820	City Wide DC - Engineering	434,317	
					<b>Total Revenue:</b>	<b>434,317</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2015	Sep 1, 2015	Michael Frieri	Andrew Pearce			Dec 1, 2017	



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# **2016 RECOGNIZED CAPITAL PLAN**

## **DEVELOPMENT & TRANSPORTATION ENGINEERING**

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## 2016 Capital Budget - Project List

### Comm. of Engineering & PWs Develop&Transport Engineering

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2016	2013	DT-7098-14	Pedestrian and Bicycle Network Implementation Program	New Infrastructure	246,170	0	Y
2016	2013	DT-7104-13	TMP Education, Promotion, Outreach and Monitoring	Growth/Studies	77,250	0	N
2016	2013	DT-7108-13	School Travel Planning Measures	Growth/Development	51,500	0	Y
2016	2013	DT-7120-13	Black Creek Renewal	Growth/Development	12,646,598	0	Y
2016	2014	DT-7123-14	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Growth/Development	1,887,797	0	Y
2016	2013	DT-7124-15	Block 61 CP Railway Pedestrian Crossing	Growth/Development	1,233,853	0	Y
2016	2015	DT-7125-15	OPA 620 (Steeles West) East - West Collector Road	Growth/Development	434,317	0	Y
<b>2016 Forecast</b>					<b>16,577,485</b>		



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## Project Summary

<b>Project Number:</b>	DT-7098-14	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Pedestrian and Bicycle Network Implementation Program	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Project funding is subject to implementation of the new Development Charges By-law.				Engineering Services and Public Works to be implementation stakeholders. Bike lanes to be maintained by Engineering Services and Public Works.				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	245,140	245,140	0	01001 - 8801	Contractors	125,000		
2015	305,910	305,910	0	01001 - 8802	Consultant	82,000		
2016	246,170	246,170	0	01001 - 8805	3% Administration Cost	7,170		
2017 & Beyond	0	0	0	01001 - 8808	Miscellaneous Costs	9,000		
	<b>797,220</b>	<b>797,220</b>	<b>0</b>	01001 - 8812	Contingency	23,000		
					<b>Total Expense:</b>	<b>246,170</b>		
				<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	246,170		
					<b>Total Revenue:</b>	<b>246,170</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2014	Selma Hubjer	Andrew Pearce				Nov 30, 2016	



## Project Summary

<b>Project Number:</b>	DT-7104-13	<b>Approval Year:</b>	2016
<b>Project Title:</b>	TMP Education, Promotion, Outreach and Monitoring	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	New Initiatives	<b>TCA:</b>	No
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Studies		

<b>Project Description</b>				<b>Project Timelines</b>			
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.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
Project funding is subject to implementation of the new Development Charges By-law.				Recreation, Parks Development, Engineering Services and Corporate Communications to be stakeholders.			
<b>Project Forecast</b>				<b>Project Detailed 2016</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	51,500	51,500	0	<b>Expense</b>			
2014	77,250	77,250	0	01001 - 8801	Contractors	75,000	
2015	77,250	77,250	0	01001 - 8805	3% Administration Cost	2,250	
2016	77,250	77,250	0			<b>Total Expense:</b>	<b>77,250</b>
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>283,250</b>	<b>283,250</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	77,250	
						<b>Total Revenue:</b>	<b>77,250</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2013	Selma Hubjer	Andrew Pearce			Dec 31, 2016	



## Project Summary

<b>Project Number:</b>	DT-7108-13	<b>Approval Year:</b>	2016
<b>Project Title:</b>	School Travel Planning Measures	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	New Initiatives	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>			
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.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
Project funding is subject to implementation of the new Development Charges By-law.				Engineering Services will be implementing the school Travel Planning measures in coordination with the School Boards, Development Transportation Engineering and Recreation Department.			
<b>Project Forecast</b>				<b>Project Detailed 2016</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	25,750	25,750	0	<b>Expense</b>			
2014	51,500	51,500	0	01001 - 8801	Contractors	50,000	
2015	51,500	51,500	0	01001 - 8805	3% Administration Cost	1,500	
2016	51,500	51,500	0		<b>Total Expense:</b>	<b>51,500</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>180,250</b>	<b>180,250</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	51,500	
					<b>Total Revenue:</b>	<b>51,500</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2013	Selma Hubjer/ Lisa Lovery	Andrew Pearce/ Jack Graziosi			Nov 30, 2016	



**Project Location**

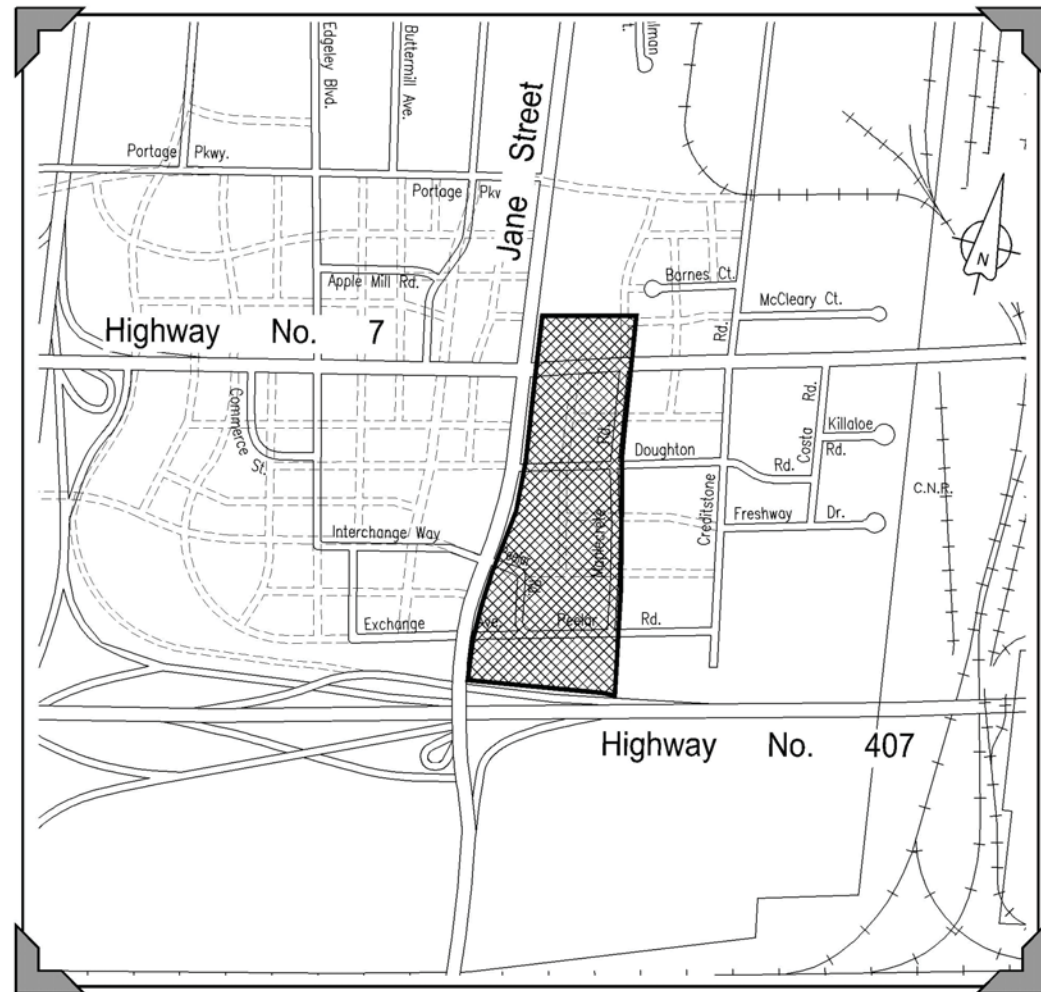
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

Black Creek Renewal

**Project #**

DT-7120-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DT-7120-13	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Black Creek Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Open Space	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Renewal of Black Creek within the Vaughan Metropolitan Centre Secondary Plan Area between Highway 7 and Highway 407, including culvert improvements at Doughton Road and Interchange Way.				2013 - Detained design / field work to begin following completion of Schedule 'C' Class EA Study - 2014 - Property acquisition subject to findings and conclusions of Environmental Assessment - 2015 - Advance contract works / construction - 2016 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
				Funding is subject to implementation of new Development Charge By-law and/or financial strategy for VMC infrastructure related implementation costs.				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	1,891,080	1,891,080	0	<b>Expense</b>				
2014	2,626,500	2,626,500	0	01001 - 8801	Contractors	9,180,000		
2015	12,646,598	12,646,598	0	01001 - 8802	Consultant	642,600		
2016	12,646,598	12,646,598	0	01001 - 8805	3% Administration Cost	368,348		
2017 & Beyond	0	0	0	01001 - 8812	Contingency	2,455,650		
	<b>29,810,776</b>	<b>29,810,776</b>	<b>0</b>		<b>Total Expense:</b>	<b>12,646,598</b>		
				<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	12,646,598		
					<b>Total Revenue:</b>	<b>12,646,598</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
<b>Which Precede</b>	<b>Project Description</b>			<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
DT-7004-07	Black Creek Optimization Study			2013	0.0	0	0	0
DT-7058-11	Black Creek Regional Storm Improvements Class EA Study			2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	May 1, 2013	Michael Frieri	Andrew Pearce				Dec 1, 2016	



**Project Location**

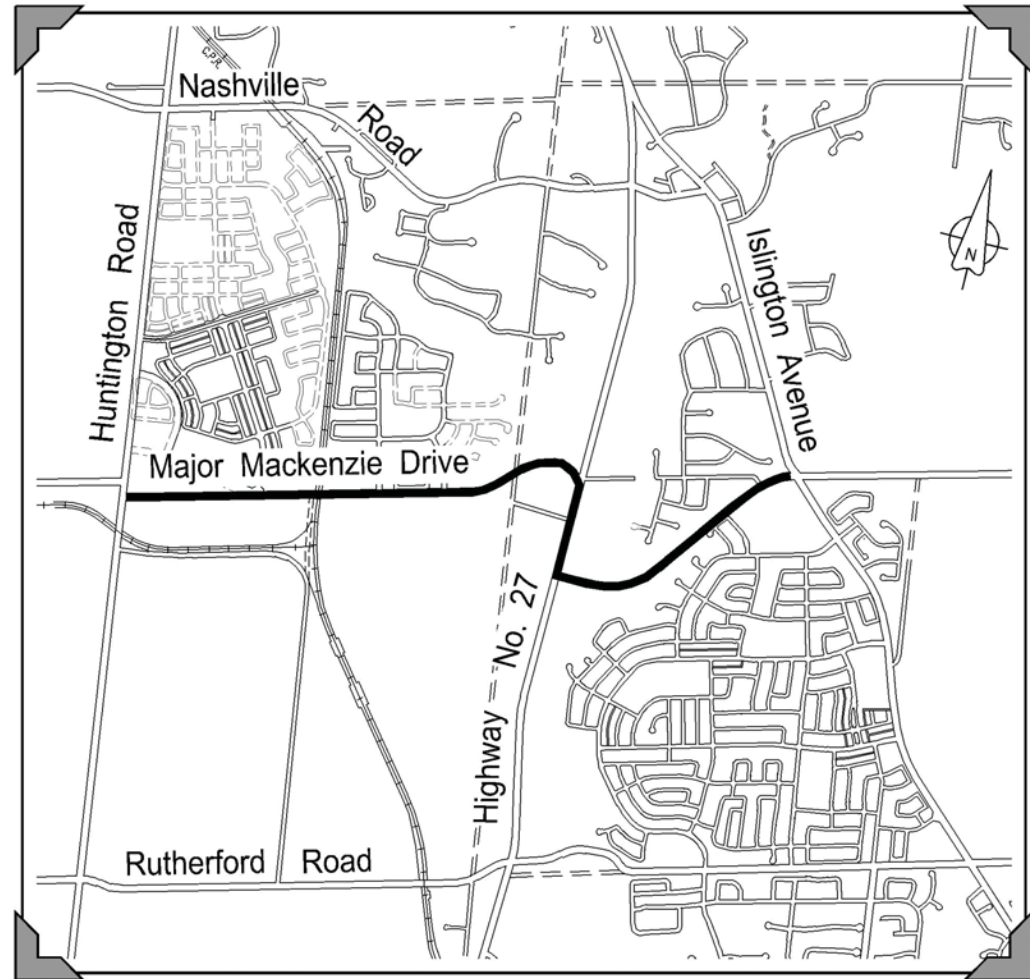
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

Kleinburg - Nashville PD6 Major Mackenzie Watermain

**Project #**

DT-7123-14



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	DT-7123-14	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Kleinburg - Nashville PD6 Major Mackenzie Watermain	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Piped Infrastructure - Water	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Contingent on approval of 2012 DC Study.								
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	1,887,797	1,887,797	0	01001 - 8801	Contractors	1,275,000		
2015	1,887,797	1,887,797	0	01001 - 8802	Consultant	191,250		
2016	1,887,797	1,887,797	0	01001 - 8805	3% Administration Cost	54,984		
2017 & Beyond	1,887,797	1,887,797	0	01001 - 8812	Contingency	366,563		
	<b>7,551,188</b>	<b>7,551,188</b>	<b>0</b>			<b>Total Expense:</b>	<b>1,887,797</b>	
				<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	1,887,797		
						<b>Total Revenue:</b>	<b>1,887,797</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Jan 1, 2014	Michael Frieri	Andrew Pearce				Dec 1, 2017	



**Project Location**

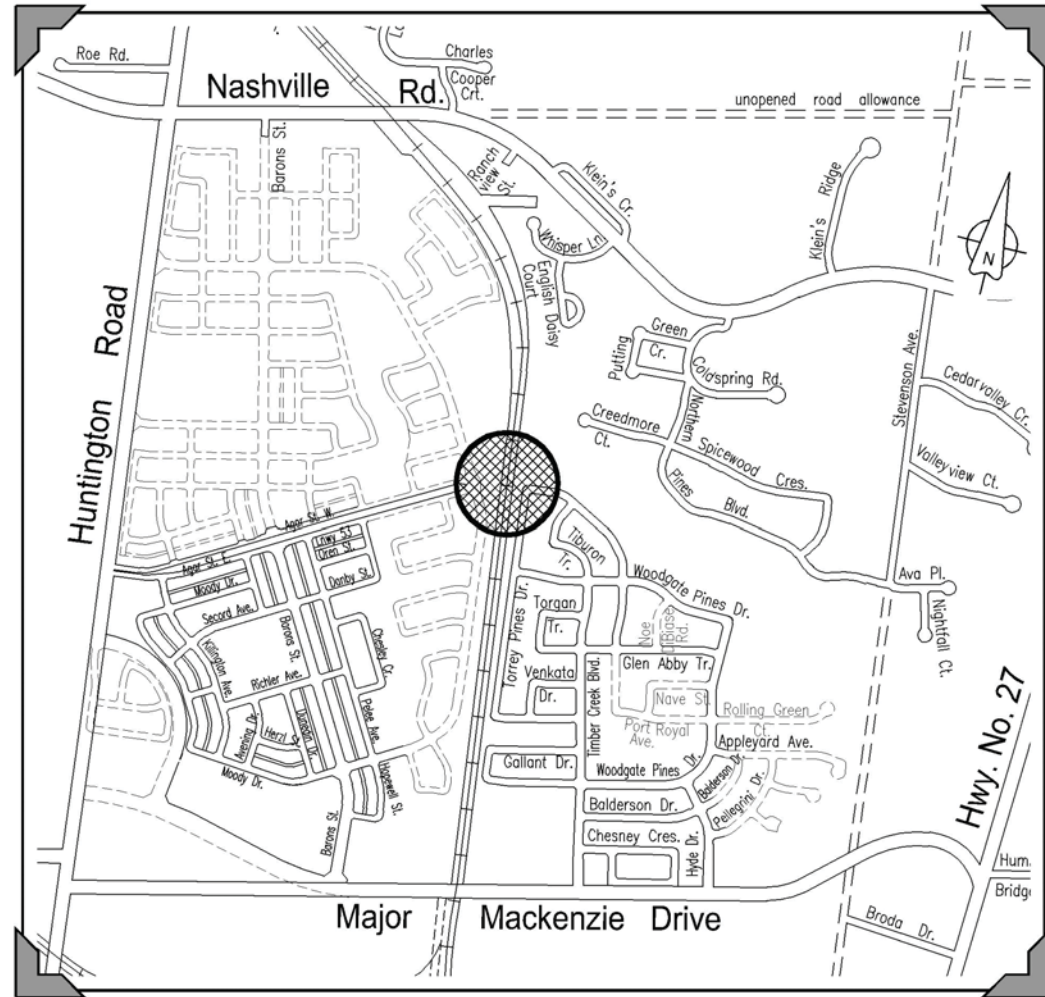
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

Block 61 CP Railway Pedestrian Crossing

**Project #**

DT-7124-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DT-7124-15	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Block 61 CP Railway Pedestrian Crossing	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Bridges & Structures	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>			
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Funding is subject to implementation of new Development Charge By-law.								
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	833,333		
2015	1,233,853	1,233,853	0	01001 - 8802	Consultant	125,000		
2016	1,233,853	1,233,853	0	01001 - 8805	3% Administration Cost	35,937		
2017 & Beyond	1,233,853	1,233,853	0	01001 - 8812	Contingency	239,583		
	<b>3,701,559</b>	<b>3,701,559</b>	<b>0</b>			<b>Total Expense:</b>	<b>1,233,853</b>	
				<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	1,233,853		
						<b>Total Revenue:</b>	<b>1,233,853</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jun 1, 2015	Michael Frieri	Andrew Pearce				Dec 1, 2017	



**Project Location**

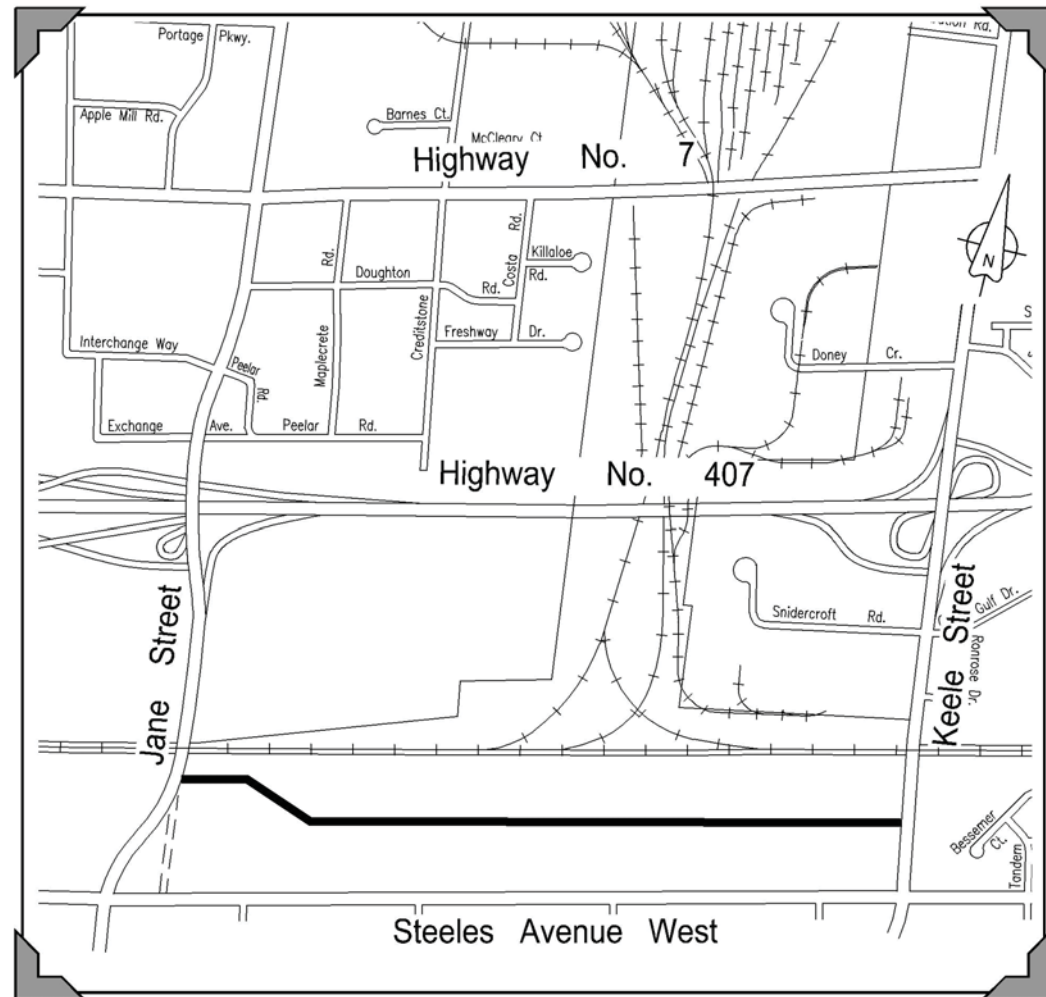
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

OPA 620 (Steeles West) East - West Collector Road

**Project #**

DT-7125-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DT-7125-15	<b>Approval Year:</b>	2016
<b>Project Title:</b>	OPA 620 (Steeles West) East - West Collector Road	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Develop&Transport Engineering		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>			
Detailed design and construction of the east-west collector road within the Steeles West Secondary Plan Area (OPA 620). Project costs exclude local roadway component and are for over-sizing only of infrastructure and land above and beyond a 23m right-of-way.				Timing for implementation is development driven. Development will advance detailed design and construction. City will repay Development with funding from Development Charges.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2016</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	0	0	0	<b>Expense</b>			
2014	0	0	0	01001 - 8801	Contractors	366,667	
2015	434,317	434,317	0	01001 - 8802	Consultant	55,000	
2016	434,317	434,317	0	01001 - 8805	3% Administration Cost	12,650	
2017 & Beyond	434,317	434,317	0		<b>Total Expense:</b>	<b>434,317</b>	
	<b>1,302,951</b>	<b>1,302,951</b>	<b>0</b>	<b>Revenue</b>			
				41010 - 8820	City Wide DC - Engineering	434,317	
					<b>Total Revenue:</b>	<b>434,317</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2015	Sep 1, 2015	Michael Frieri	Andrew Pearce			Dec 1, 2017	



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**2013 CAPITAL BUDGET &  
2014 - 2016 CAPITAL PLAN**

**ENGINEERING SERVICES**

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# 2013 APPROVED CAPITAL BUDGET

## ENGINEERING SERVICES

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## 2013 Capital Budget - Project List

### Comm. of Engineering & PWs Engineering Services

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2013	2013	EN-1753-13	Kirby Road Project - Phase 2	New Infrastructure	51,500	0	Y
2013	2010	EN-1843-13	Traffic Signal Improvements	Legal/Regulatory	206,000	0	Y
2013	2010	EN-1854-13	Storm Water Management Facility - Pine Valley Drive at Club House	New Infrastructure	1,545,000	0	Y
2013	2011	EN-1862-13	Municipal Structure Inspection and Reporting	Legal/Regulatory	123,600	0	N
2013	2013	EN-1871-13	2013 Pavement Management Program - Phase 1	Infrastructure Replacement	4,781,521	0	Y
2013	2011	EN-1872-13	2013 Pavement Management Program - Phase 2	Infrastructure Replacement	3,321,750	0	Y
2013	2011	EN-1873-13	2013 Pavement Management Program - Phase 3	Infrastructure Replacement	3,321,750	0	Y
2013	2012	EN-1880-13	Sidewalk on Major Mackenzie - McNaughton Rd to Bathurst St.	Growth/Development	1,030,000	0	Y
2013	2012	EN-1887-13	Bridge Rehabilitation - Dick Bridge (Humber River)	Infrastructure Replacement	412,000	0	Y
2013	2011	EN-1888-13	Bridge Rehabilitation - Glen Shields Avenue	Infrastructure Replacement	154,500	0	Y
2013	2011	EN-1889-13	Bridge Replacement/Rehabilitation Environmental Assessment - King Vaughan Road Bridge	Infrastructure Replacement	154,500	0	Y
2013	2012	EN-1909-13	PD8 Pump Station Decommissioning	Infrastructure Replacement	293,600	0	Y
2013	2013	EN-1940-13	2014 Pavement Management Program - Phase 1	Infrastructure Replacement	25,750	0	Y
2013	2013	EN-1941-13	2014 Pavement Management Program - Phase 2	Infrastructure Replacement	25,750	0	Y
2013	2013	EN-1942-13	2014 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	217,330	0	Y
2013	2013	EN-1943-13	2014 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	241,020	0	Y
2013	2013	EN-1944-13	2014 Road Rehabilitation and Watermain Replacement - Phase 3	Infrastructure Replacement	103,000	0	Y



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## 2013 Capital Budget - Project List

### Comm. of Engineering & PWs Engineering Services

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2013	2013	EN-1945-13	Sidewalk and Street lighting on Regional Road Hwy # 50 - Phase 1	New Infrastructure	123,600	0	Y
2013	2013	EN-1946-13	Sidewalk and Street lighting on Regional Road Hwy # 50 - Phase 2	New Infrastructure	432,600	0	Y
2013	2013	EN-1948-13	Traffic Calming - Vellore Avenue, from Davos Road to St. Urbain Drive	New Infrastructure	25,750	0	N
2013	2013	EN-1950-13	Clarence Street Slope Stabilization - Phase 2	Infrastructure Replacement	100,000	0	Y
2013	2013	EN-1958-13	Corporate Asset Management	Priority Initiative	500,000	0	N
2013	2013	EN-1960-13	Sidewalk on Weston Road - Steeles Avenue W. to Rutherford Road	Growth/Development	103,000	0	Y
2013	2013	EN-1961-13	Sidewalk on Islington Avenue - Major Mackenzie Dr to Westridge Dr	New Infrastructure	180,250	0	Y
2013	2013	EN-1963-13	North Maple Bridge - north of Major Mackenzie over Hwy 400	Growth/Development	1,339,000	0	Y
2013	2013	EN-1969-13	Sidewalk on Steeles Avenue West Missing Link	New Infrastructure	61,800	0	Y
2013	2013	EN-1970-13	Sidewalk and Street/ Walkway Lighting Infill Program in Older Areas	New Infrastructure	250,000	0	Y
2013	2013	EN-1971-13	Sanitary Sewer Rehabilitation on Rivermede Road - Keele St to Bowes Road	Infrastructure Replacement	51,500	0	Y
2013	2013	EN-1972-13	Multi-use Path and Streetlighting on Dufferin Street - Kirby Road to Teston Road	New Infrastructure	144,200	0	Y
<b>2013 Budget</b>					<b>19,320,271</b>		



**Project Location**

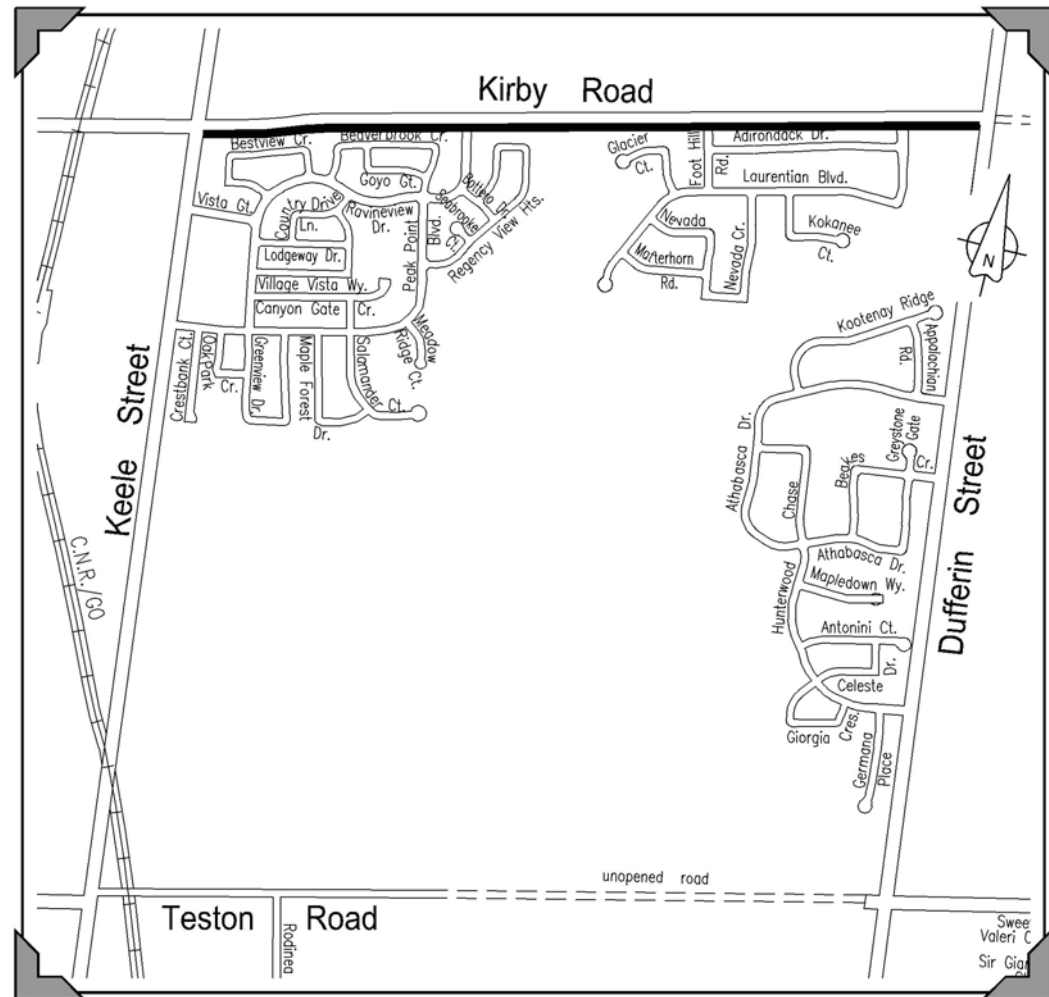
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Kirby Road Project - Phase 2

**Project #**

EN-1753-13





## Project Summary

<b>Project Number:</b>	EN-1753-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Kirby Road Project - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
This project will include the design and installation of replacement trees on the south side of Kirby Road between Keele Street and Dufferin Street . The replacement trees are required to complete the outstanding works associated with the new sidewalk installation in 2011/ 2012 under EN-1753-09 Sidewalk Design and Construction on Kirby Road.				2013 - Design and Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	51,500	51,500	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	50,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	1,500		
2016	0	0	0	<b>Total Expense:</b>			<b>51,500</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>51,500</b>	<b>51,500</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	51,500		
				<b>Total Revenue:</b>			<b>51,500</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2013	



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## Project Summary

<b>Project Number:</b>	EN-1843-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Traffic Signal Improvements	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Traffic Signals	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Legal/Regulatory		

<b>Project Description</b>				<b>Project Timelines</b>			
Retrofit of traffic signal equipment for the assistance of pedestrians crossing at pedestrian signals. This work will provide enhanced safety and assistance with pedestrian countdown equipment. Locations to be determined at a later date. This work is legislated by Ontario Regulation 429/07 under the Accessibility for Ontarians with Disabilities Act, 2005 S.O. 2005, Chapter 11, which specifies that municipalities carry out certain remedial measures to their existing infrastructure to ensure accessibility by persons with disabilities.				On going project until all traffic signals have been improved.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	206,000	206,000	0	<b>Expense</b>			
2014	0	0	0	01001 - 8801	Contractors		200,000
2015	0	0	0	01001 - 8805	3% Administration Cost		6,000
2016	0	0	0			<b>Total Expense:</b>	<b>206,000</b>
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>206,000</b>	<b>206,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation		206,000
						<b>Total Revenue:</b>	<b>206,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
<b>ARR:</b>							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2010	Jan 1, 2013	Lisa Lavery, P. Eng.	Jack Graziosi, P. Eng., M. Eng.			Dec 31, 2014	



**Project Location**

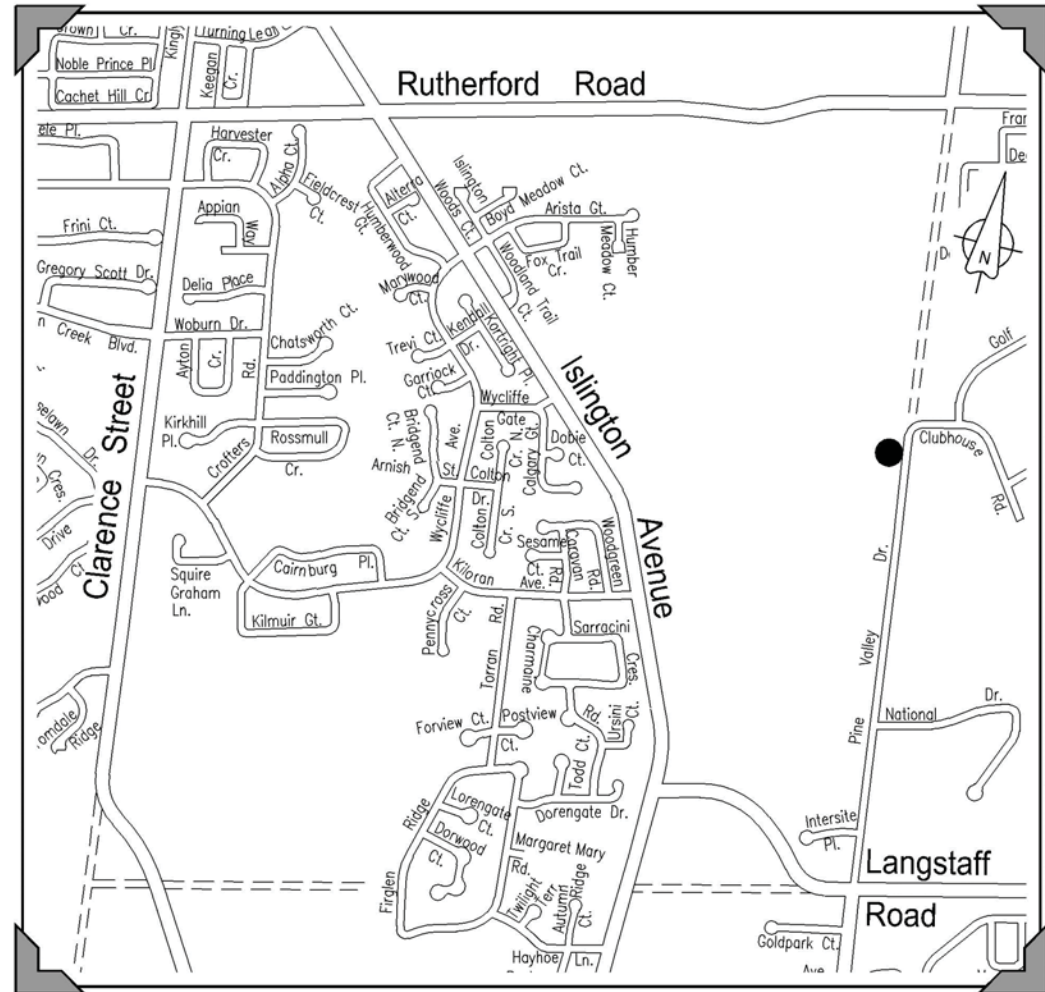
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Storm Water Management Facility - Pine Valley Drive at Club House

**Project #**

EN-1854-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1854-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Storm Water Management Facility - Pine Valley Drive at Club House	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Piped Infrastructure - Storm Sewer	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2, Ward 3		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
Determine and implement appropriate storm water management solution(s) to rectify erosion and sediment deposits with Boyd Park from a municipal storm sewer outlet located on Pine Valley Drive, at Club House Road.				This project update reflects a change in scope following the preliminary engineering phase of EN-1854-11. Erosion scares and major siltation with Boyd Park as a result of an upstream municipal storm sewer outlet located on Pine Valley Drive, at Club House Road. It is anticipated that the detailed design will be completed in 2012 and construction in 2013.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Gas Tax sign required								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	1,545,000	1,545,000	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	1,500,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	45,000		
2016	0	0	0				<b>Total Expense: 1,545,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>1,545,000</b>	<b>1,545,000</b>	<b>0</b>	60150 - 8844	Sewer Reserve	1,545,000		
							<b>Total Revenue: 1,545,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2010	Jan 1, 2011	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2013	



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## Project Summary

<b>Project Number:</b>	EN-1862-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Municipal Structure Inspection and Reporting	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Bridges & Structures	<b>TCA:</b>	No
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Legal/Regulatory		

<b>Project Description</b>				<b>Project Timelines</b>				
Biannual inspection program of the City of Vaughan's full bridges and structures inventory.				Regulations under the Highway Traffic Act (Section 123(2)) and the Bridges Act (Section 2) require 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 2 years) in accordance with the Ontario Structure Inspection Manual.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	123,600	123,600	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	120,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	3,600		
2016	0	0	0	<b>Total Expense:</b>			<b>123,600</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>123,600</b>	<b>123,600</b>	<b>0</b>	60130 - 8844	Roads Infra. Reserve	123,600		
				<b>Total Revenue:</b>			<b>123,600</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2011	Jan 1, 2013	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2013	



**Project Location**

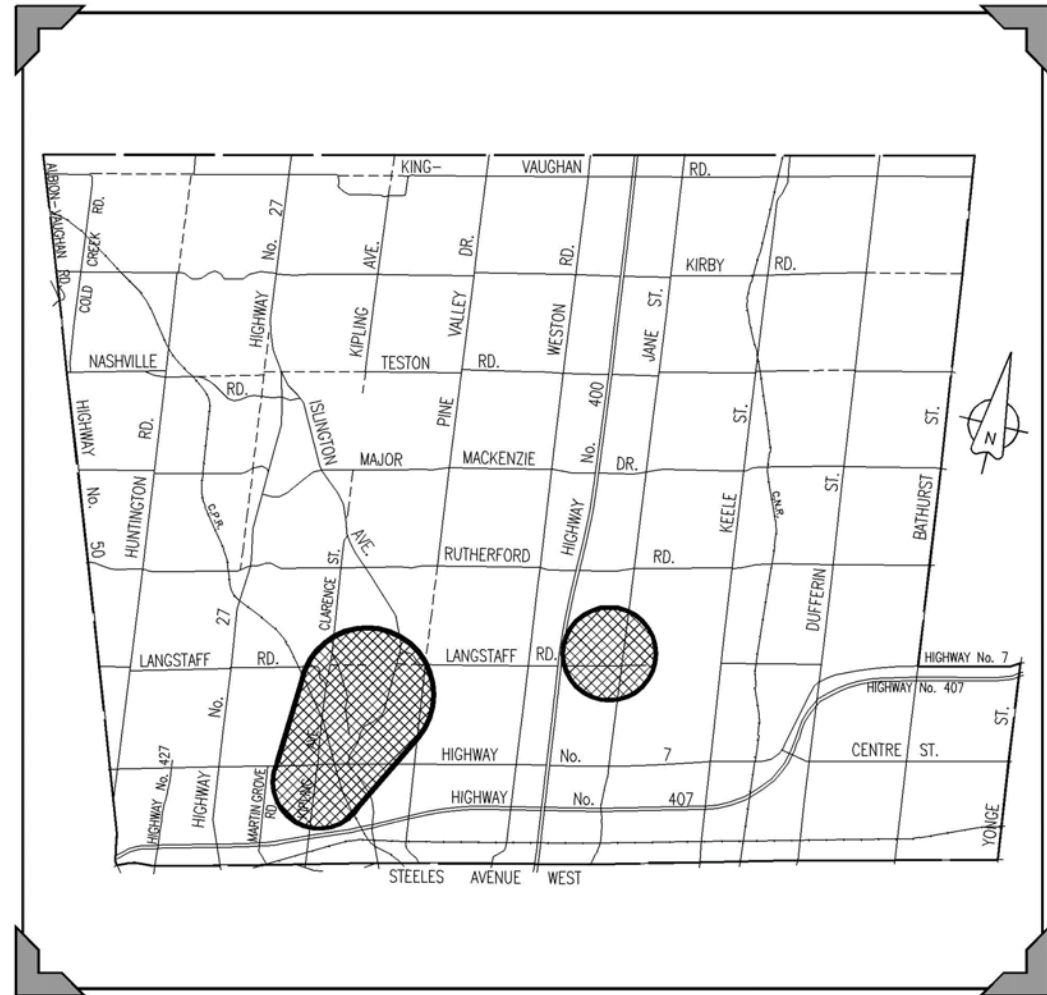
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

2013 Pavement Management Program - Phase 1

**Project #**

EN-1871-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1871-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	2013 Pavement Management Program - Phase 1	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2, Ward 4		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
Phase 1 of the rehabilitation of roads as scheduled in 2013.				Carry out the rehabilitation of roads as per the Council approved Updated Pavement Management Program (2012 -2013). The Program is as approved at the September 27, 2011 Council Meeting.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
AMO Schedule - C to be submitted upon council approval Web page advertising required for Gas Tax funding							
<b>Project Forecast</b>				<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	4,781,521	4,781,521	0	<b>Expense</b>			
2014	0	0	0	01001 - 8801	Contractors	4,693,000	
2015	0	0	0	01001 - 8802	Consultant	47,000	
2016	0	0	0	01001 - 8805	3% Administration Cost	41,521	
2017 & Beyond	0	0	0			<b>Total Expense:</b>	<b>4,781,521</b>
	<b>4,781,521</b>	<b>4,781,521</b>	<b>0</b>	<b>Revenue</b>			
				61025 - 8844	Gas Tax Reserve	3,355,966	
				75000 - 8847	Debenture Financing	1,425,555	
						<b>Total Revenue:</b>	<b>4,781,521</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.			Dec 31, 2013	



### Project Location

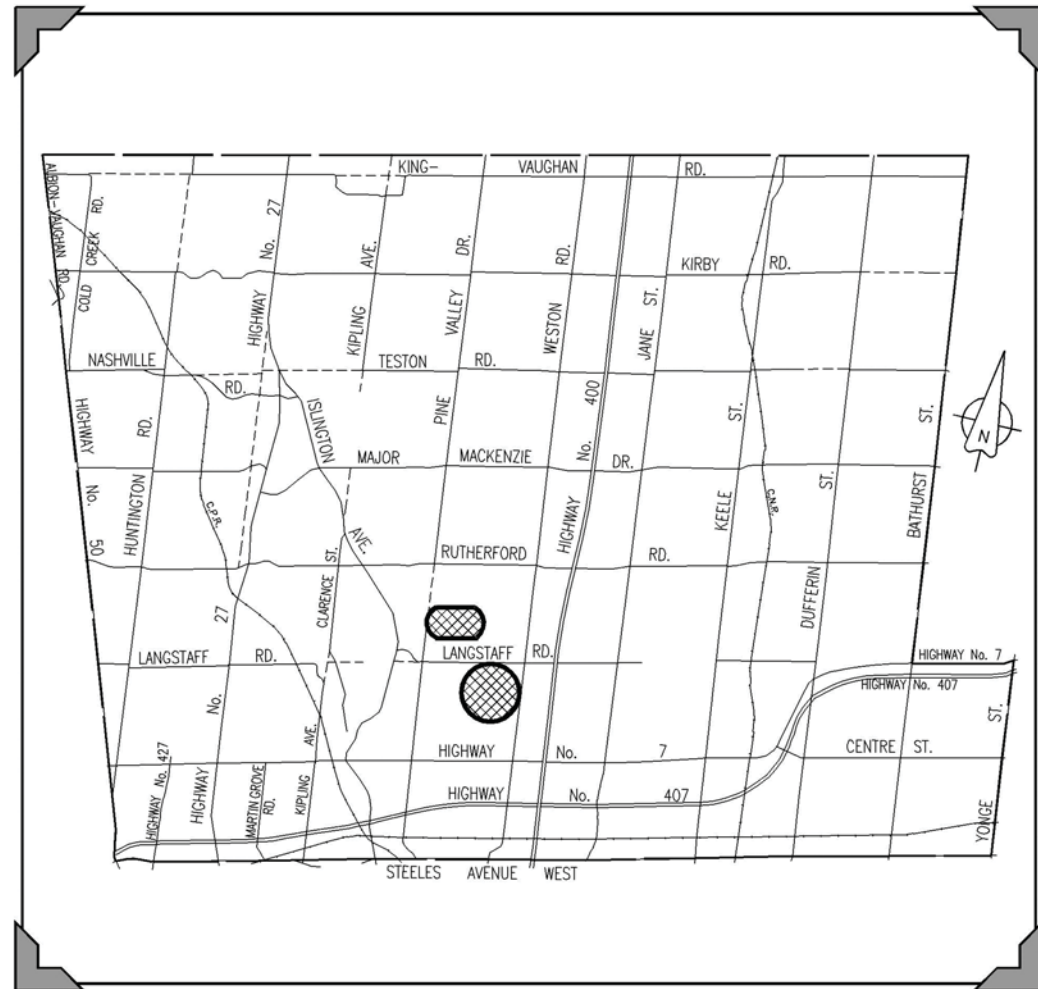
2013 Current Year Approved/ Future Years Recognized

### Project Title

2013 Pavement Management Program - Phase 2

### Project #

EN-1872-13



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1872-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	2013 Pavement Management Program - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 3		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
Phase 2 of the rehabilitation of roads as scheduled in 2013.				Carry out the rehabilitation of roads as per the Council approved Updated Pavement Management Program (2012 -2013). The Program is as approved at the September 27, 2011 Council Meeting.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	3,321,750	3,321,750	0	<b>Expense</b>			
2014	0	0	0	01001 - 8801	Contractors	3,193,000	
2015	0	0	0	01001 - 8802	Consultant	32,000	
2016	0	0	0	01001 - 8805	3% Administration Cost	96,750	
2017 & Beyond	0	0	0		<b>Total Expense:</b>	<b>3,321,750</b>	
	<b>3,321,750</b>	<b>3,321,750</b>	<b>0</b>	<b>Revenue</b>			
				75000 - 8847	Debenture Financing	3,321,750	
					<b>Total Revenue:</b>	<b>3,321,750</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2011	Jan 1, 2013	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P. Eng., M. Eng.			Dec 31, 2013	



**Project Location**

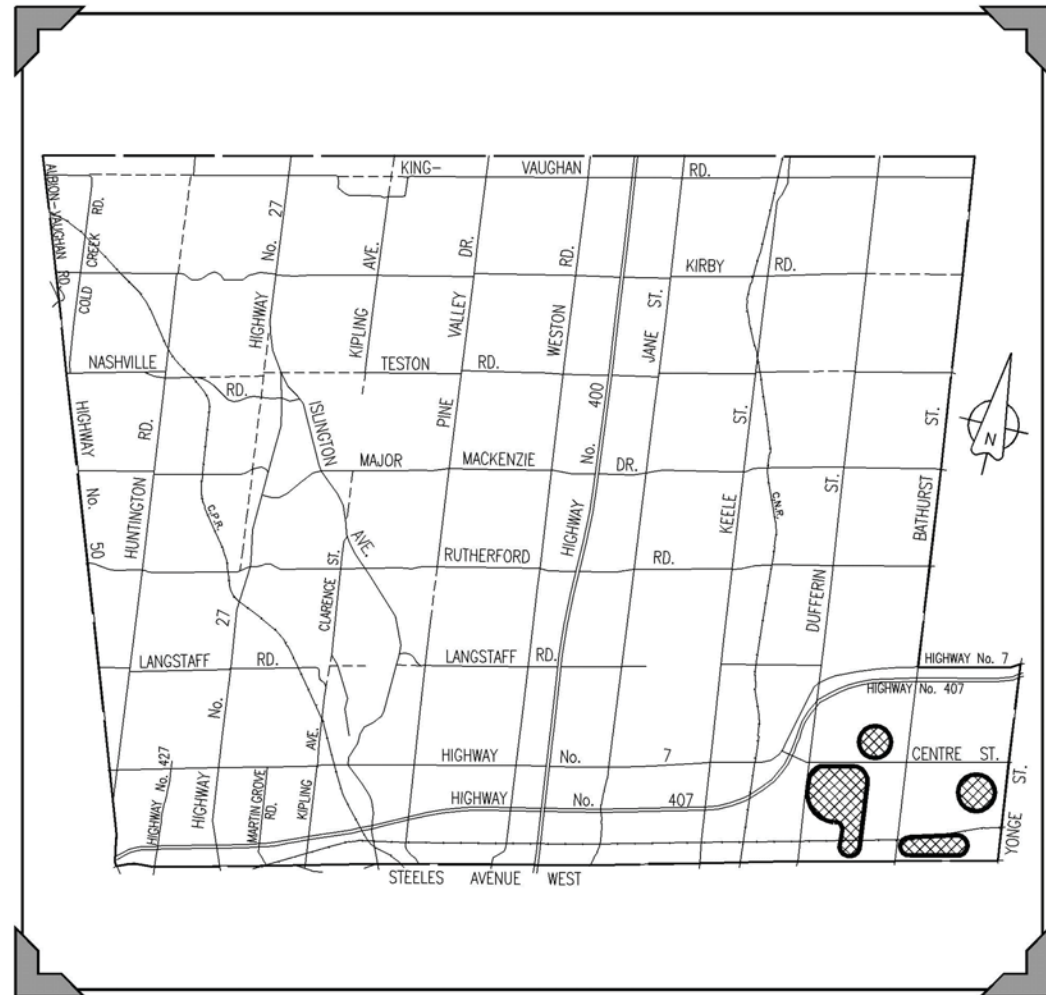
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

2013 Pavement Management Program - Phase 3

**Project #**

EN-1873-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1873-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	2013 Pavement Management Program - Phase 3	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 5		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
Phase 3 of the rehabilitation of roads as scheduled in 2013.				Carry out the rehabilitation of roads as per the Council approved Updated Pavement Management Program (2012 -2013). The Program is as approved at the September 27, 2011 Council Meeting.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	3,321,750	3,321,750	0	<b>Expense</b>			
2014	0	0	0	01001 - 8801	Contractors		3,193,000
2015	0	0	0	01001 - 8802	Consultant		32,000
2016	0	0	0	01001 - 8805	3% Administration Cost		96,750
2017 & Beyond	0	0	0			<b>Total Expense:</b>	<b>3,321,750</b>
	<b>3,321,750</b>	<b>3,321,750</b>	<b>0</b>	<b>Revenue</b>			
				75000 - 8847	Debenture Financing		3,321,750
						<b>Total Revenue:</b>	<b>3,321,750</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2011	Jan 1, 2013	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P. Eng., M. Eng.			Dec 31, 2013	



**Project Location**

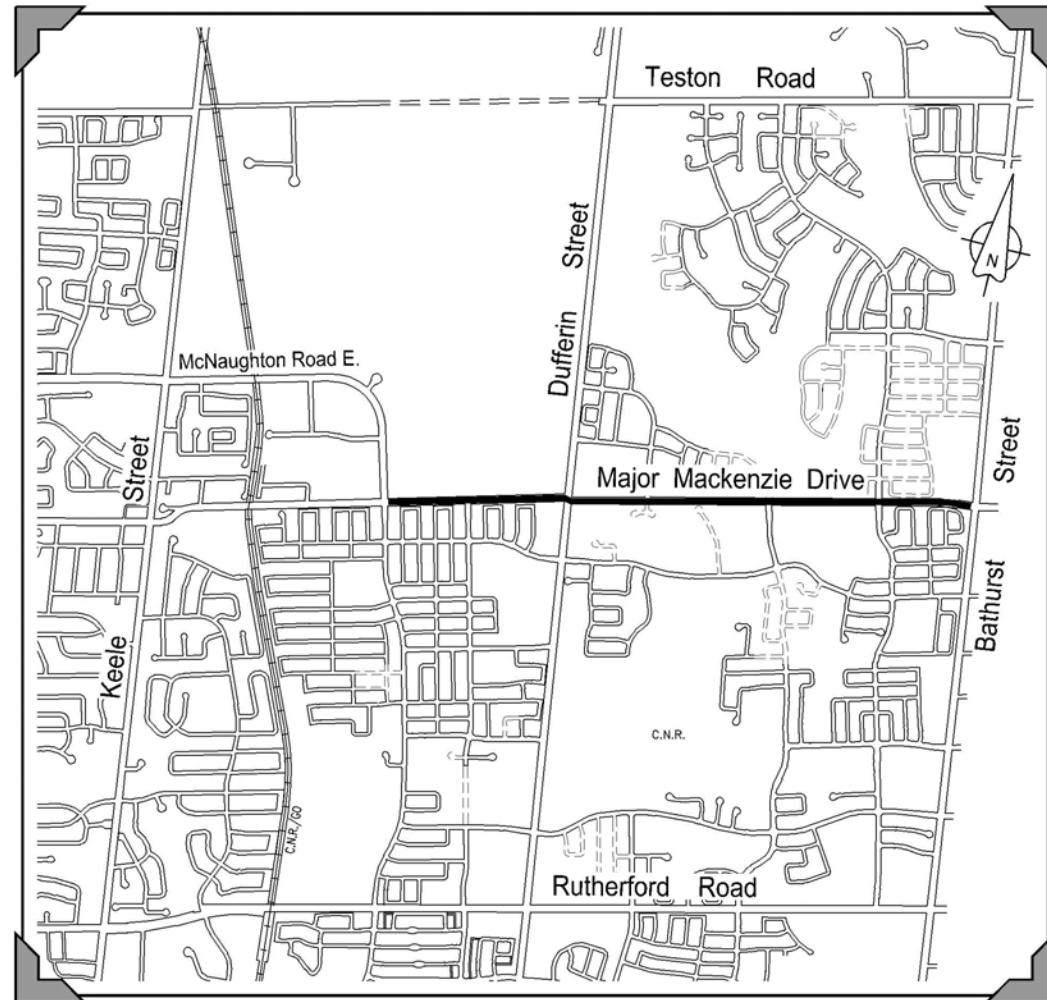
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Sidewalk on Major Mackenzie - McNaughton Rd to Bathurst St.

**Project #**

EN-1880-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1880-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Sidewalk on Major Mackenzie - McNaughton Rd to Bathurst St.	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
The design and construction of a 1.5metre wide concrete sidewalk and associated street lighting on Major Mackenzie, between McNaughton Road and Bathurst Street				This sidewalk installation will ensure a continuous sidewalk along Major Mackenzie Street, between McNaughton Road and Bathurst Street. It is anticipated that the design will be undertaken in 2012 and construction in 2013.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Construction Phase								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	1,030,000	1,030,000	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors		1,000,000	
2015	0	0	0	01001 - 8805	3% Administration Cost		30,000	
2016	0	0	0			<b>Total Expense:</b>	<b>1,030,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>1,030,000</b>	<b>1,030,000</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering		1,030,000	
						<b>Total Revenue:</b>	<b>1,030,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Apr 2, 2012	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2013	



**Project Location**

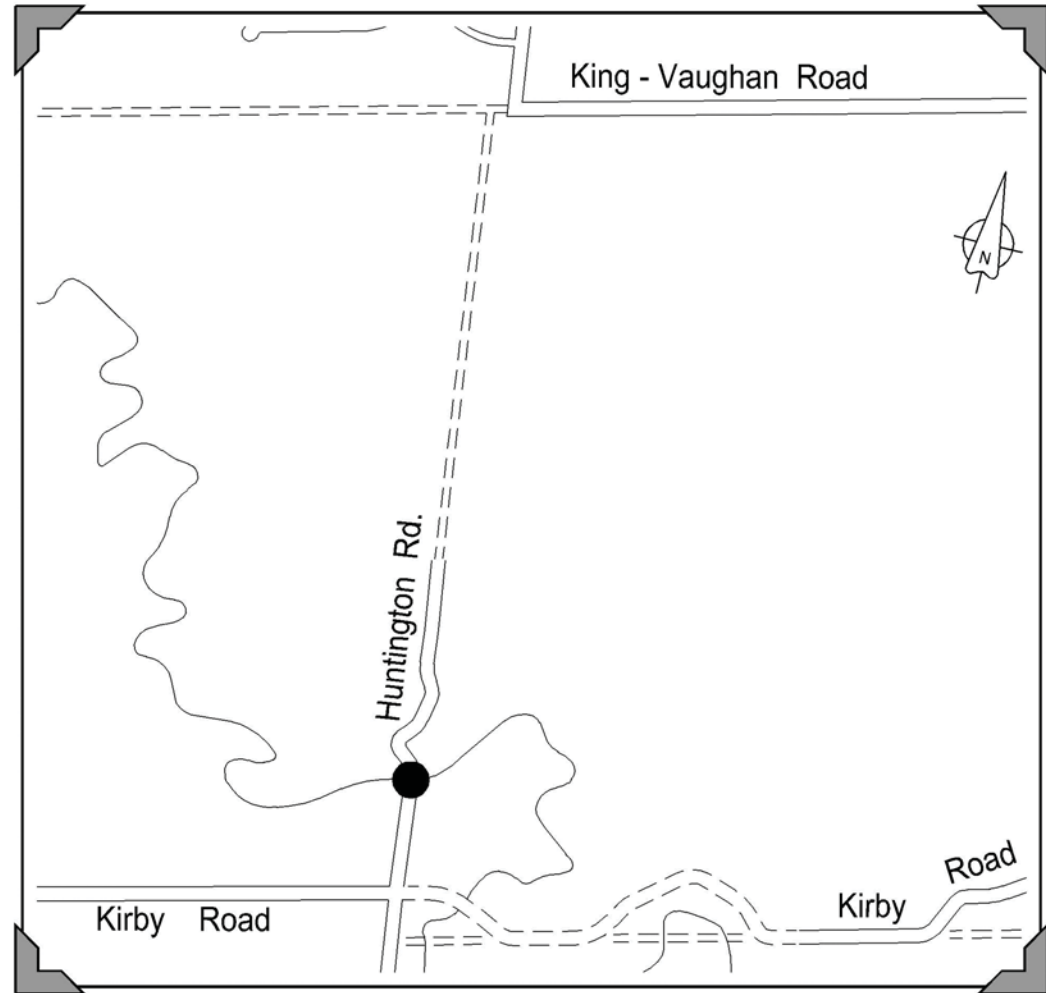
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Bridge Rehabilitation - Dick Bridge (Humber River)

**Project #**

EN-1887-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1887-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Bridge Rehabilitation - Dick Bridge (Humber River)	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Bridges & Structures	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Determine and implement appropriate rehabilitation and/or replacement strategy for Dick Bridge, over the Humber River.				Bridge Rehabilitation was identified in the City of Vaughan biannual Municipal Structure Inspection and Reporting study, dated March 2010, under structure number 02001. It is anticipated that the design phase will take place in 2012 and the construction phase in 2013.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Construction phase								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	412,000	412,000	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	400,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	12,000		
2016	0	0	0	<b>Total Expense:</b>		<b>412,000</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>412,000</b>	<b>412,000</b>	<b>0</b>	75000 - 8847	Debenture Financing	412,000		
				<b>Total Revenue:</b>		<b>412,000</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Apr 2, 2012	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2013	



**Project Location**

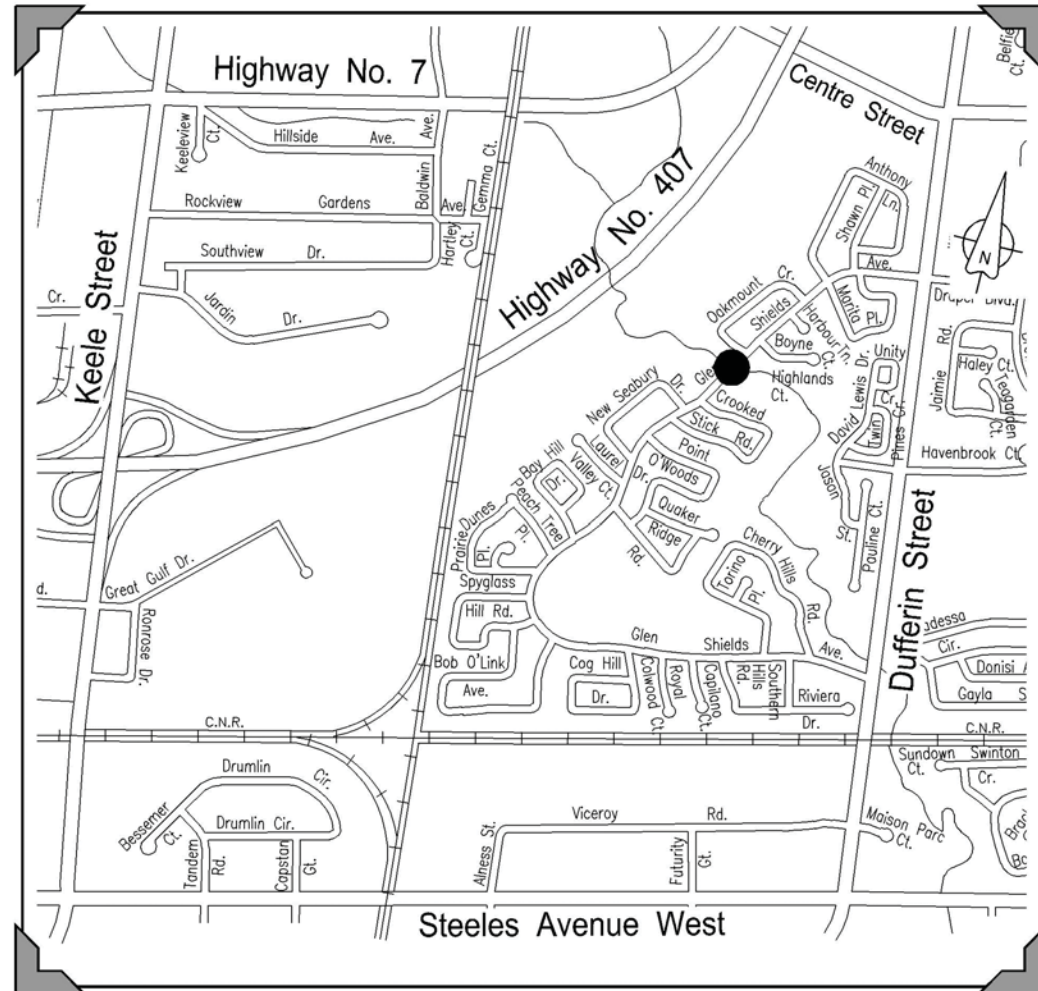
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Bridge Rehabilitation - Glen Shields Avenue

**Project #**

EN-1888-13



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1888-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Bridge Rehabilitation - Glen Shields Avenue	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Bridges & Structures	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 5		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Determine and implement appropriate rehabilitation and/or replacement strategy for Glen Shields Avenue Bridge. Bridge Rehabilitation was identified in the City of Vaughan biannual Municipal Structure Inspection and Reporting study, dated March, 2010, under structure number 171201.				It is anticipated that the design phase will take place in 2013/ 2014 and the construction phase in 2015				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	154,500	154,500	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	150,000		
2015	412,000	412,000	0	01001 - 8805	3% Administration Cost	4,500		
2016	0	0	0	<b>Total Expense:</b>			<b>154,500</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>566,500</b>	<b>566,500</b>	<b>0</b>	75000 - 8847	Debenture Financing	154,500		
				<b>Total Revenue:</b>			<b>154,500</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2011	Jan 1, 2013	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2015	



**Project Location**

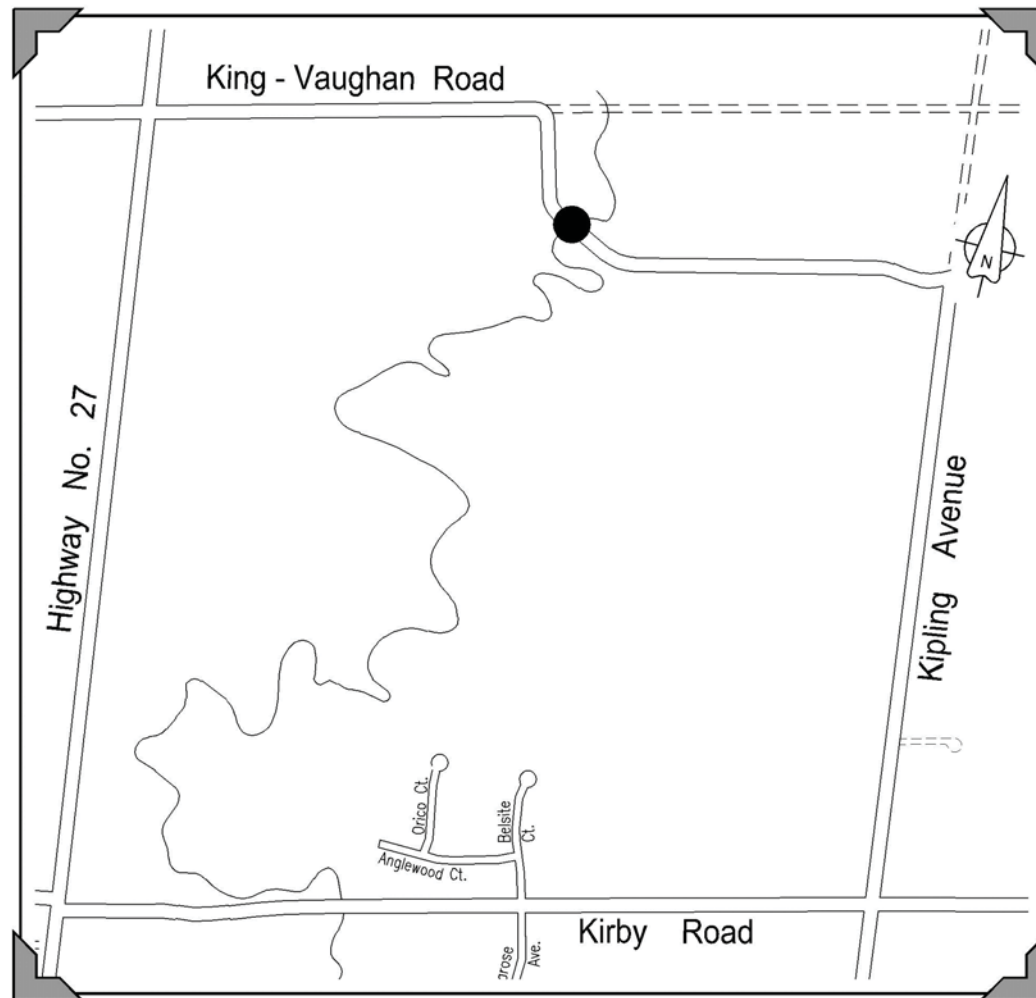
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Bridge Replacement/Rehabilitation Environmental Assessment - King Vaughan Road Bridge

**Project #**

EN-1889-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1889-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Bridge Replacement/Rehabilitation Environmental Assessment - King Vaughan Road Bridge	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Bridges & Structures	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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. Environmental Assessment in 2013 design in 2014 and construction in 2015.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	154,500	154,500	0	<b>Expense</b>				
2014	154,500	154,500	0	01001 - 8802	Consultant	150,000		
2015	515,000	515,000	0	01001 - 8805	3% Administration Cost	4,500		
2016	0	0	0				<b>Total Expense:</b> 154,500	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>824,000</b>	<b>824,000</b>	<b>0</b>	75000 - 8847	Debenture Financing	154,500		
							<b>Total Revenue:</b> 154,500	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2011	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2015	



**Project Location**

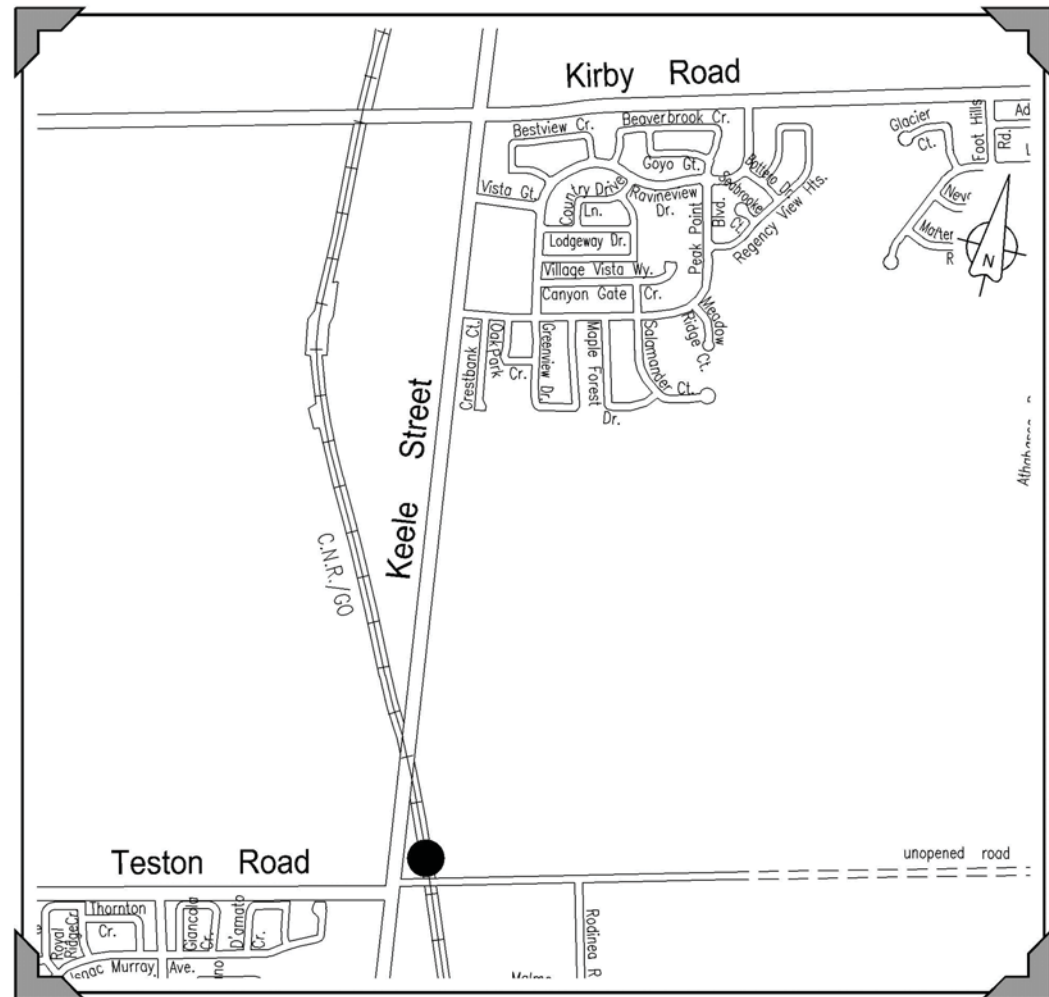
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

PD8 Pump Station Decommissioning

**Project #**

EN-1909-13





## Project Summary

<b>Project Number:</b>	EN-1909-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	PD8 Pump Station Decommissioning	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Public Works & Admin. Buildings	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Detailed engineering design as required to support the decommissioning of the City's existing Pressure District 8 Pump Station located at the north east corner of Keele Street & Teston Road. In accordance with the completed Environmental Assessment Study. Includes sub-surface utility investigation, geotechnical and surveying.				Design in 2012 and Construction in 2013.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	293,600	293,600	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	285,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	8,600		
2016	0	0	0	<b>Total Expense:</b>		<b>293,600</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>293,600</b>	<b>293,600</b>	<b>0</b>	60180 - 8844	Water Reserve	293,600		
				<b>Total Revenue:</b>		<b>293,600</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Apr 2, 2012	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2013	



**Project Location**

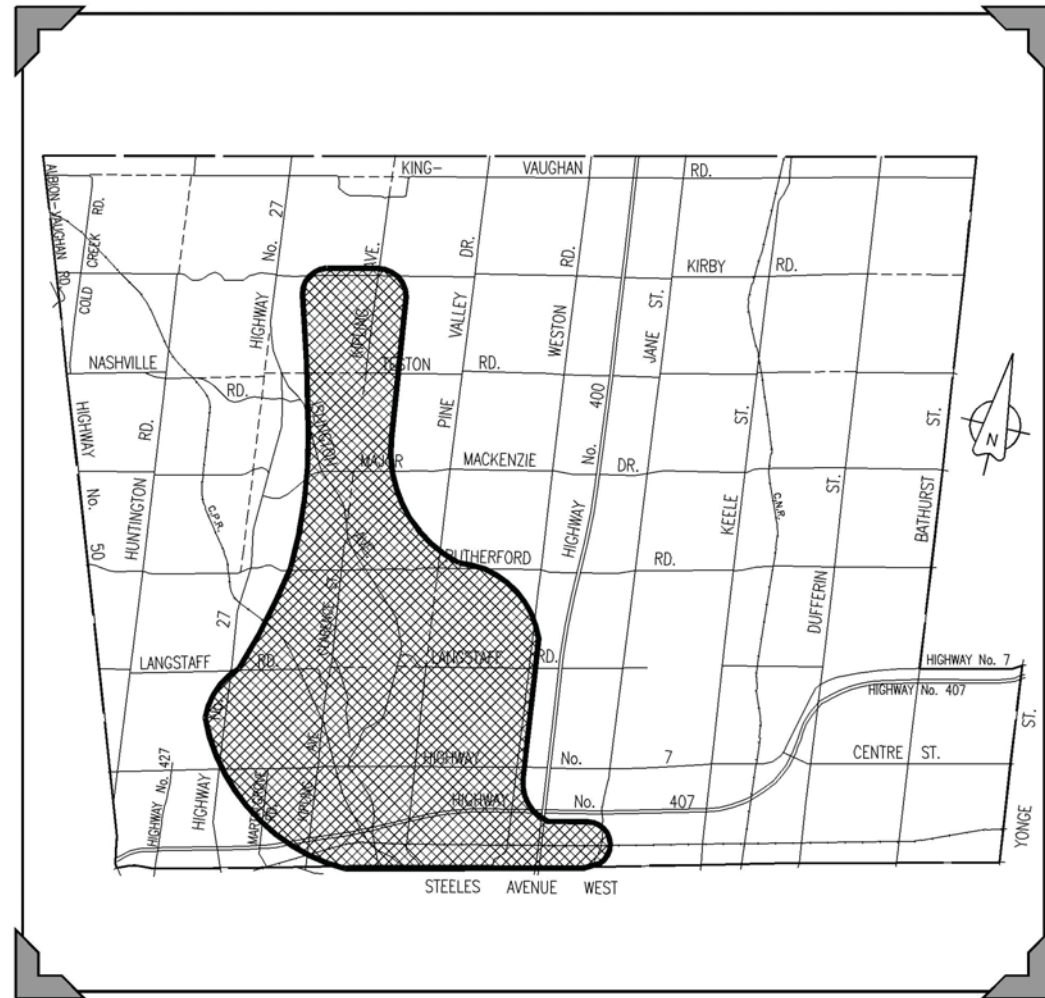
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

2014 Pavement Management Program - Phase 1

**Project #**

EN-1940-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1940-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	2014 Pavement Management Program - Phase 1	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 1 of the Rehabilitation of roads as scheduled in 2014 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2013 - Perform design, surveying and geotechnical investigation work. 2014 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
AMO Schedule - C to be submitted upon council approval. Web page advertising required for Gas Tax funding.								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	25,750	25,750	0	<b>Expense</b>				
2014	3,768,193	3,768,193	0	01001 - 8802	Consultant		25,750	
2015	0	0	0			<b>Total Expense:</b>	<b>25,750</b>	
2016	0	0	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	75000 - 8847	Debenture Financing		25,750	
	<b>3,793,943</b>	<b>3,793,943</b>	<b>0</b>			<b>Total Revenue:</b>	<b>25,750</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P. Eng, PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2014	



**Project Location**

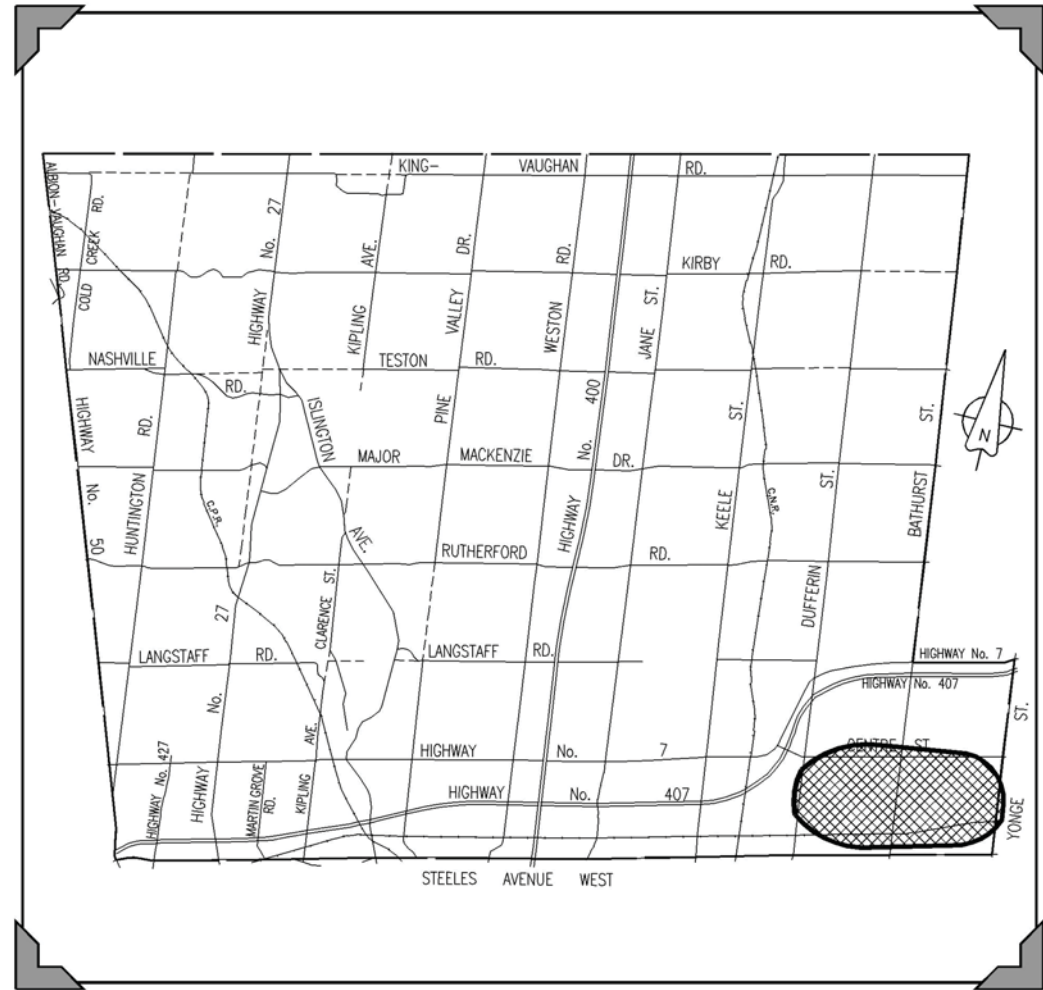
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

2014 Pavement Management Program - Phase 2

**Project #**

EN-1941-13



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1941-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	2014 Pavement Management Program - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 5		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 2 of the Rehabilitation of roads as scheduled in 2014 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2013 - Perform design, surveying and geotechnical investigation work. 2014 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	25,750	25,750	0	<b>Expense</b>				
2014	2,987,000	2,987,000	0	01001 - 8802	Consultant	25,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	750		
2016	0	0	0				<b>Total Expense:</b>	
2017 & Beyond	0	0	0				<b>25,750</b>	
	<b>3,012,750</b>	<b>3,012,750</b>	<b>0</b>	<b>Revenue</b>				
				75000 - 8847	Debenture Financing	25,750		
							<b>Total Revenue:</b>	
							<b>25,750</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P. Eng, PMP.	Jack Graziosi, P. Eng., M.Eng.				Dec 31, 2014	



**Project Location**

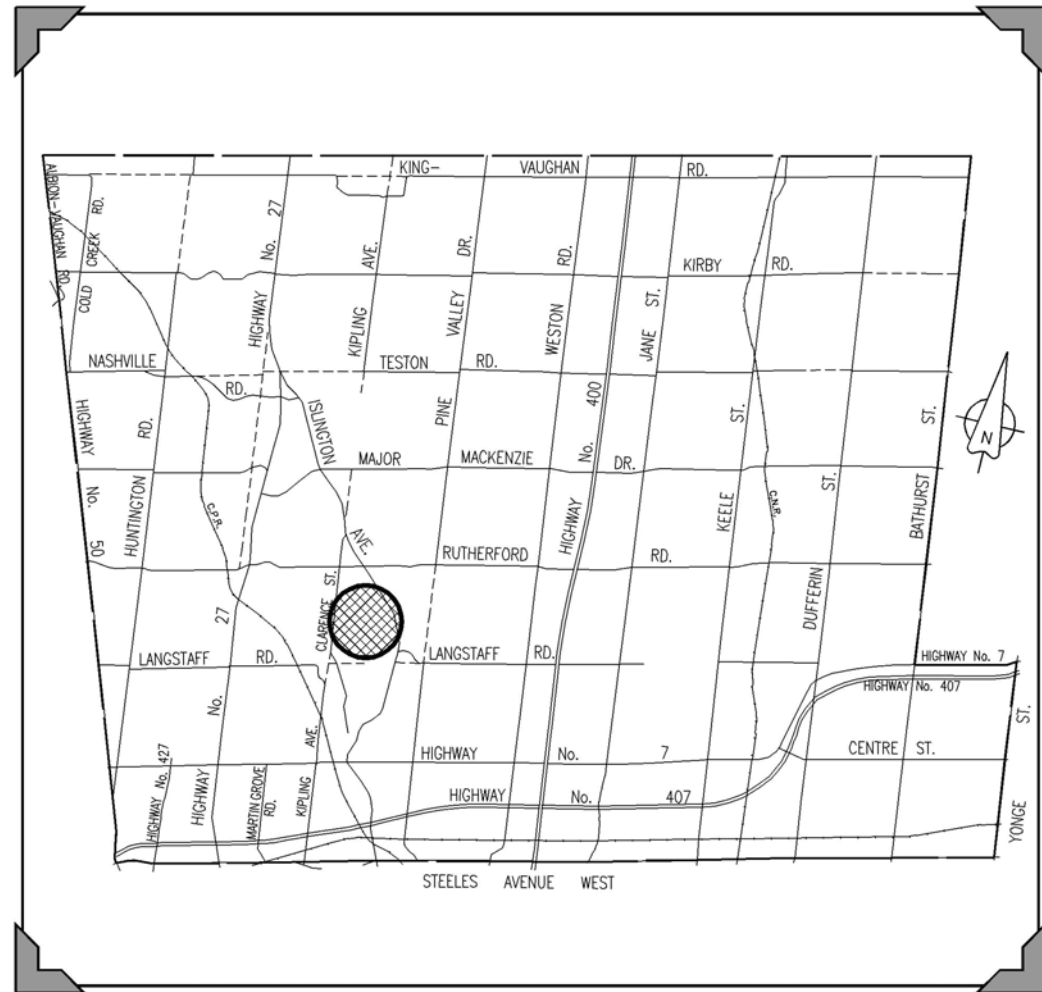
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

2014 Road Rehabilitation and Watermain Replacement - Phase 1

**Project #**

EN-1942-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1942-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	2014 Road Rehabilitation and Watermain Replacement - Phase 1	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
Phase 1 Road rehabilitation as scheduled in 2014 in conjunction with the watermain replacement for Kiloran Avenue, Wycliffe Avenue (partial), Cairnburg Place, Kilmuir Gate, Arnish Street, Bridgend Court N & S, Colton Drive, Colton Court N & S &, Torran Road. Road rehabilitation only for Squire Graham Lane, Wycliffe Gate, Calgary Gate & Doble Court. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2013 - Perform design, surveying and geotechnical investigation work. 2014 - Construction			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	217,330	217,330	0	<b>Expense</b>			
2014	5,566,120	5,566,120	0	01001 - 8802	Consultant		211,000
2015	0	0	0	01001 - 8805	3% Administration Cost		6,330
2016	0	0	0	<b>Total Expense:</b>			<b>217,330</b>
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>5,783,450</b>	<b>5,783,450</b>	<b>0</b>	60180 - 8844	Water Reserve		126,051
				75000 - 8847	Debenture Financing		91,279
				<b>Total Revenue:</b>			<b>217,330</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
<b>ARR:</b>							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P. Eng., M. Eng.			Dec 31, 2014	



**Project Location**

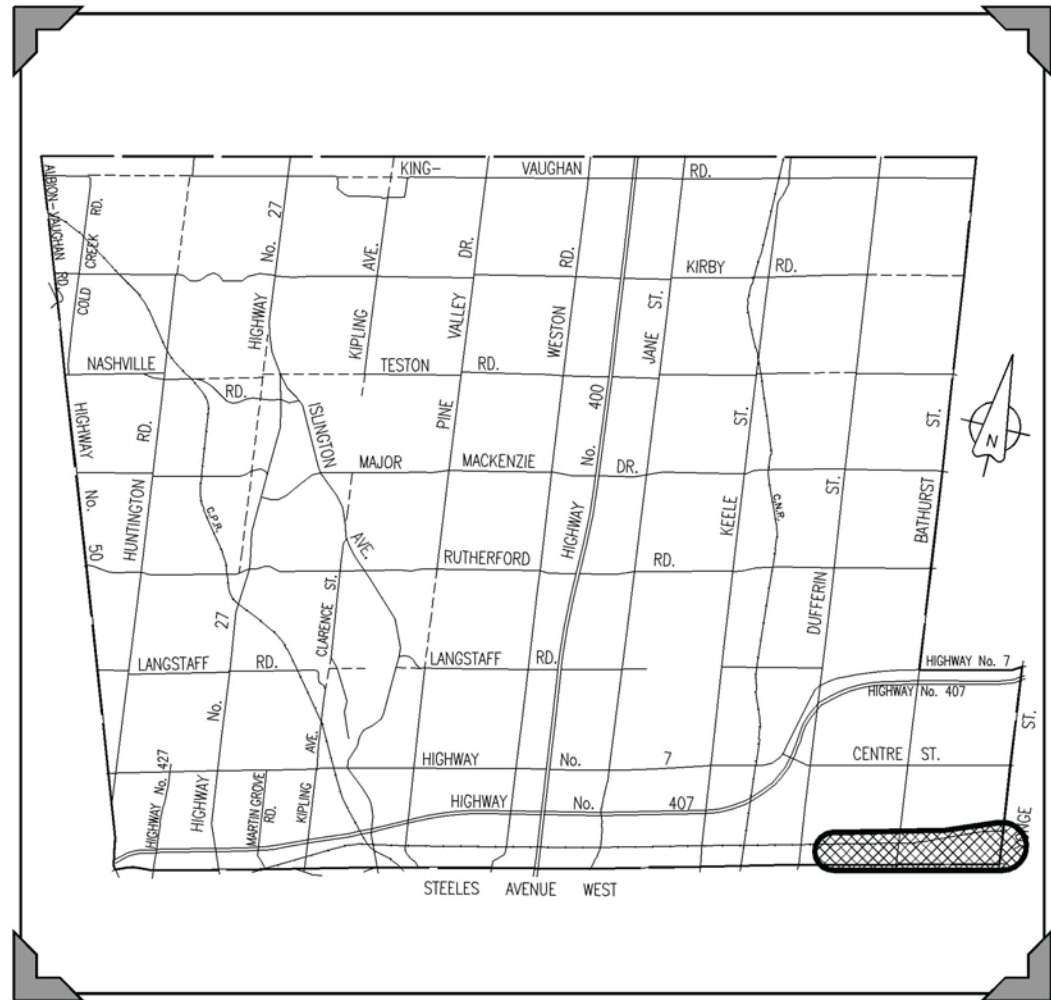
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

2014 Road Rehabilitation and Watermain Replacement - Phase 2

**Project #**

EN-1943-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1943-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	2014 Road Rehabilitation and Watermain Replacement - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 5		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 2 Road rehabilitation as scheduled in 2014 in conjunction with the watermain replacement for New Westminster Drive (partial - Steeles Avenue West to Mullen Drive) & Crestwood Road. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2013 - Perform design, surveying and geotechnical investigation work. 2014 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	241,020	241,020	0	<b>Expense</b>				
2014	3,051,890	3,051,890	0	01001 - 8802	Consultant	234,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	7,020		
2016	0	0	0	<b>Total Expense:</b>			<b>241,020</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>3,292,910</b>	<b>3,292,910</b>	<b>0</b>	60180 - 8844	Water Reserve	175,945		
				75000 - 8847	Debenture Financing	65,075		
				<b>Total Revenue:</b>			<b>241,020</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P. Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2014	



**Project Location**

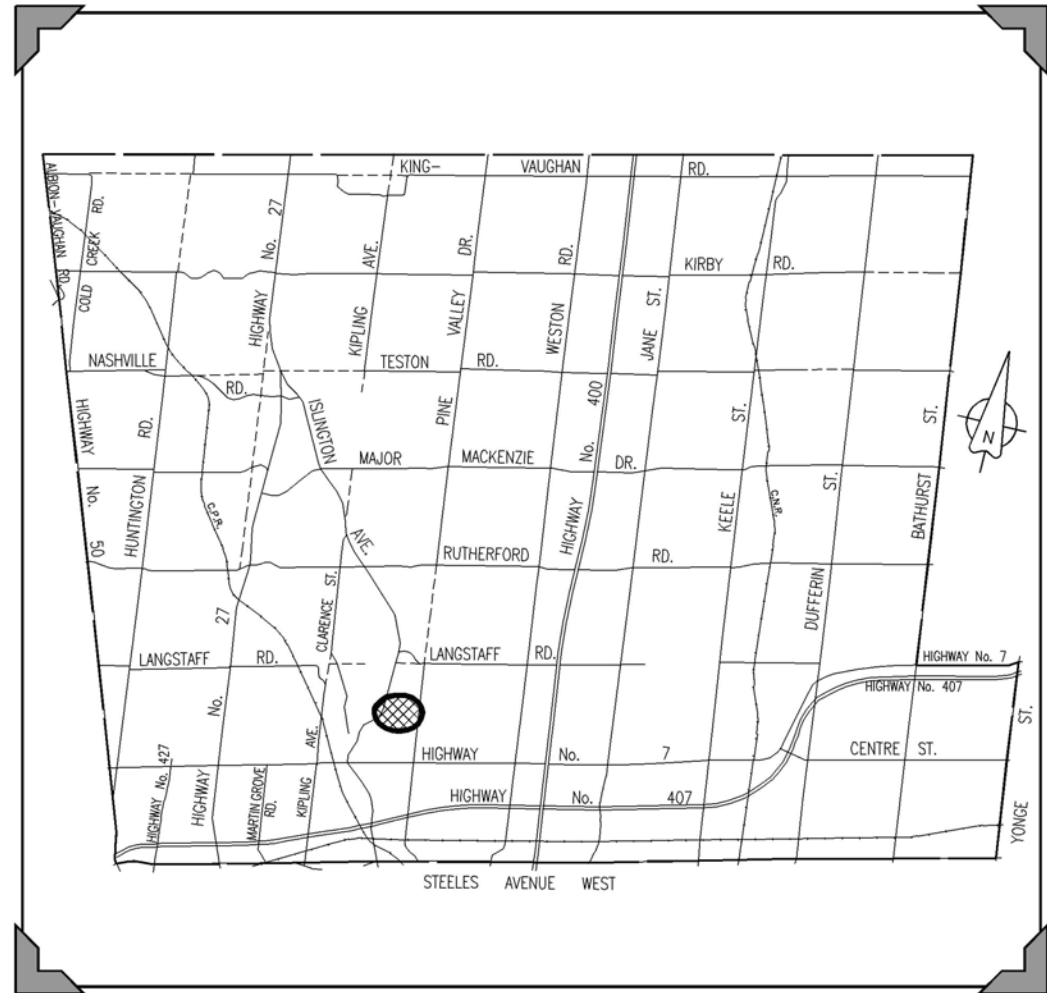
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

2014 Road Rehabilitation and Watermain Replacement - Phase 3

**Project #**

EN-1944-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1944-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	2014 Road Rehabilitation and Watermain Replacement - Phase 3	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 3 - Road rehabilitation as scheduled in 2013 in conjunction with the watermain replacement for Willis Road from Pine Valley Drive to Islington Avenue. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2013 - Perform design, surveying and geotechnical investigation work. 2014 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Need costs for road works.								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	103,000	103,000	0	<b>Expense</b>				
2014	824,000	824,000	0	01001 - 8802	Consultant	100,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	3,000		
2016	0	0	0				<b>Total Expense:</b>	
2017 & Beyond	0	0	0				<b>103,000</b>	
	<b>927,000</b>	<b>927,000</b>	<b>0</b>	<b>Revenue</b>				
				60180 - 8844	Water Reserve	76,220		
				75000 - 8847	Debenture Financing	26,780		
							<b>Total Revenue:</b>	
							<b>103,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2014	



**Project Location**

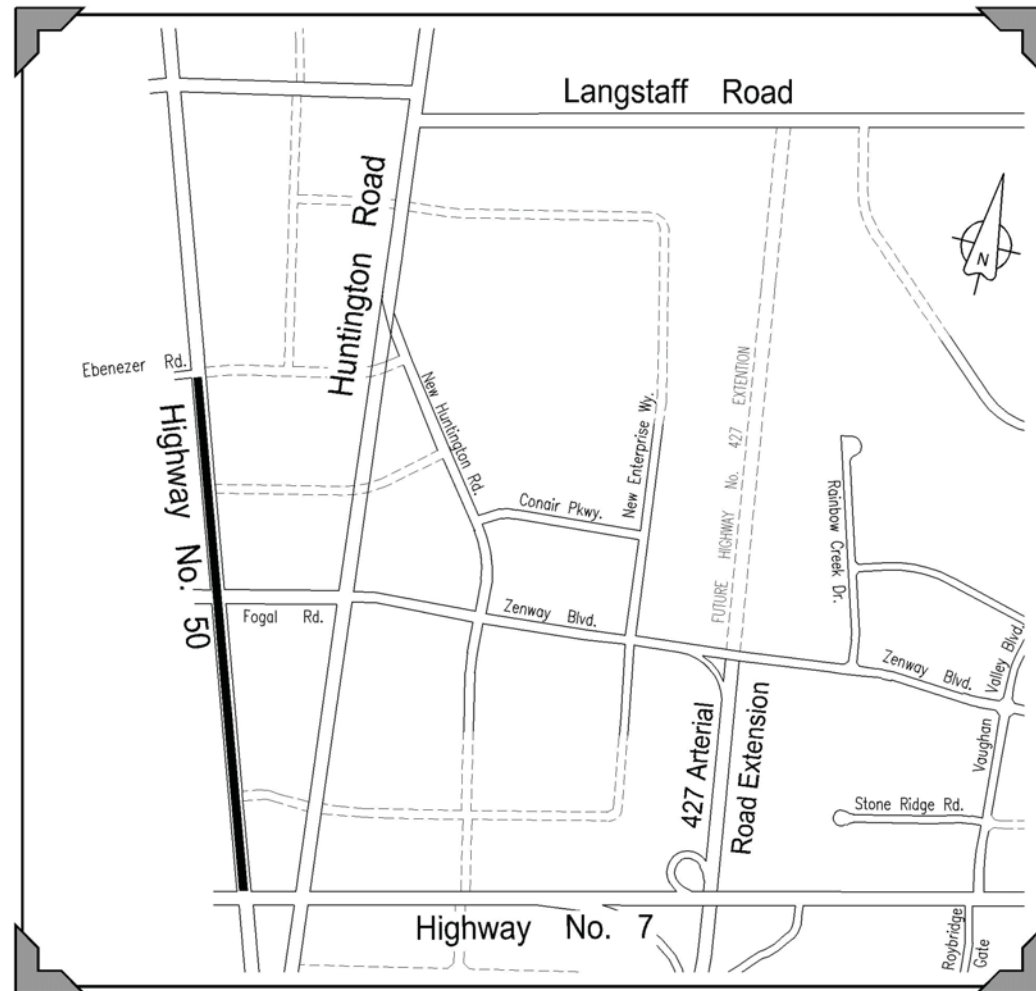
2013 Current Year Approved/ Future Years Recognized

**Project Title**

Sidewalk and Street lighting on Regional Road Hwy # 50 - Phase 1

**Project #**

EN-1945-13



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1945-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Sidewalk and Street lighting on Regional Road Hwy # 50 - Phase 1	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
The installation of sidewalk and street lighting along the east side of Regional Road Hwy # 50 will be completed with the reconstruction and widening of Highway # 50 from Highway 7 to Albion - Vaughan Road. This project is being undertaken by Peel Region in conjunction with York Region on behalf of the City. Phase 1 of this project from Hwy # 7 to Ebenezer Road has commenced and funding is required to pay for the City's infrastructure.				2013 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	123,600	123,600	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	120,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	3,600		
2016	0	0	0	<b>Total Expense:</b>			<b>123,600</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>123,600</b>	<b>123,600</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	123,600		
				<b>Total Revenue:</b>			<b>123,600</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Apr 2, 2013	Vince Musacchio, P. Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2013	



**Project Location**

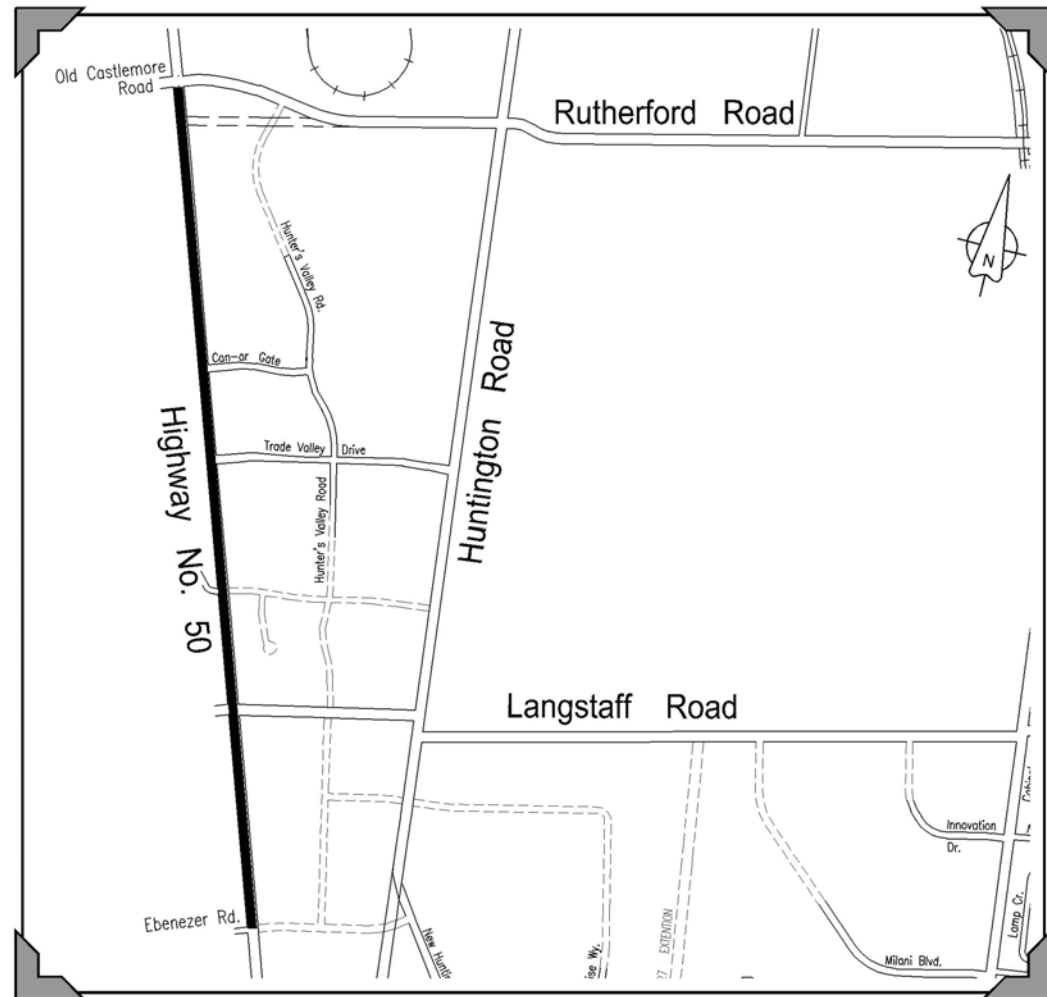
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Sidewalk and Street lighting on Regional Road Hwy # 50 - Phase 2

**Project #**

EN-1946-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1946-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Sidewalk and Street lighting on Regional Road Hwy # 50 - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
The installation of sidewalk and street lighting along the east side of Regional Road Hwy # 50 will be completed with the reconstruction and widening of Highway # 50 from Highway 7 to Albion - Vaughan Road. This project is being undertaken by Peel Region in conjunction with York Region on behalf of the City. Phase 2 of this project from Ebenezer Road to Old Castlemore Road (Rutherford Road) has commenced and funding is required to pay for the City's infrastructure.				2013/2014 Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	432,600	432,600	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	420,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	12,600		
2016	0	0	0	<b>Total Expense:</b>			<b>432,600</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>432,600</b>	<b>432,600</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	432,600		
				<b>Total Revenue:</b>			<b>432,600</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P. Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2014	



## Project Location

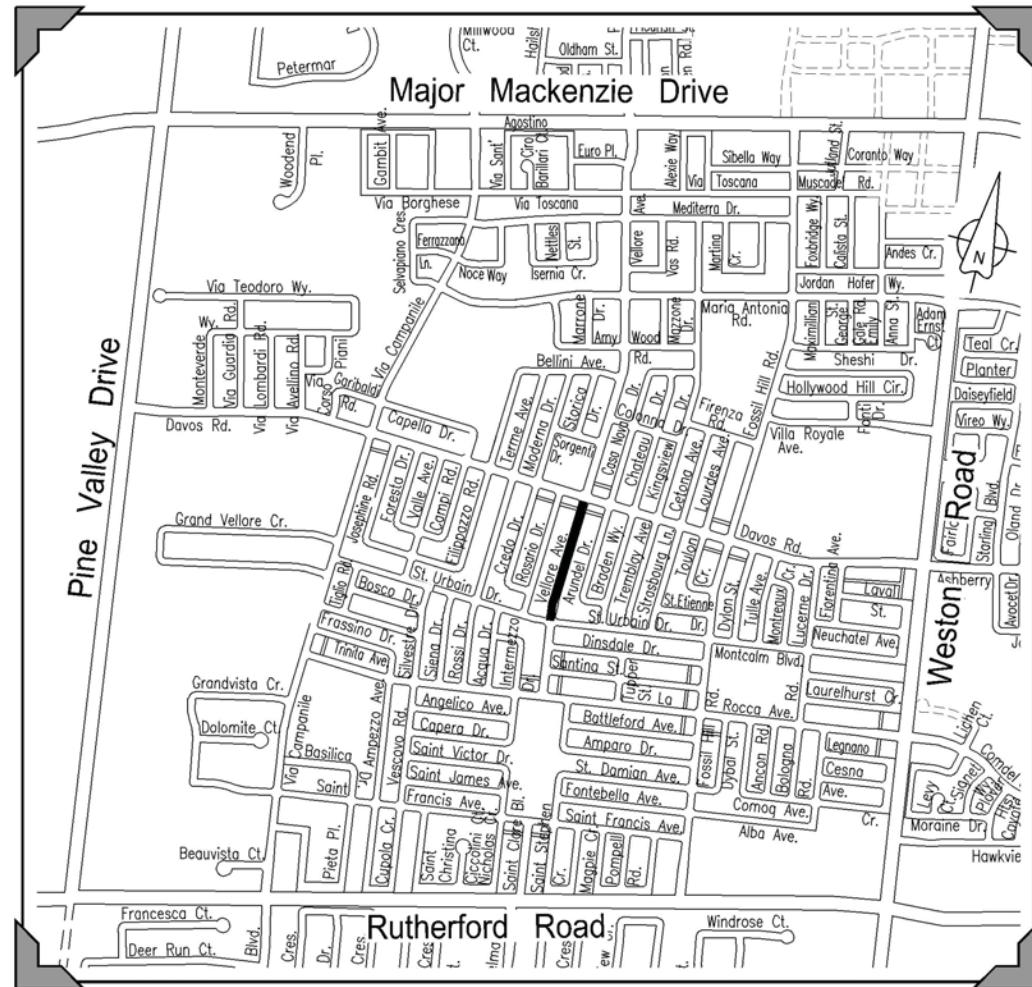
2013 Current Year Approved/ Future Years Recognized

## Project Title

Traffic Calming - Vellore Avenue, from Davos Road to St. Urbain Drive

## Project #

EN-1948-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1948-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Traffic Calming - Vellore Avenue, from Davos Road to St. Urbain Drive	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Traffic Control	<b>TCA:</b>	No
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 5		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
Traffic Calming design and construction installations consisting of 2 mid-block curb bump outs, staggered with landscaping.				Design - Q1-2013, Tender - Q2-2013, Construction - Q3-2013.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	25,750	25,750	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors		25,000	
2015	0	0	0	01001 - 8805	3% Administration Cost		750	
2016	0	0	0	<b>Total Expense:</b>			<b>25,750</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>25,750</b>	<b>25,750</b>	<b>0</b>	50000 - 8843	Transfer from Taxation		25,750	
				<b>Total Revenue:</b>			<b>25,750</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Lisa Lovery, P.Eng.	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2013	



**Project Location**

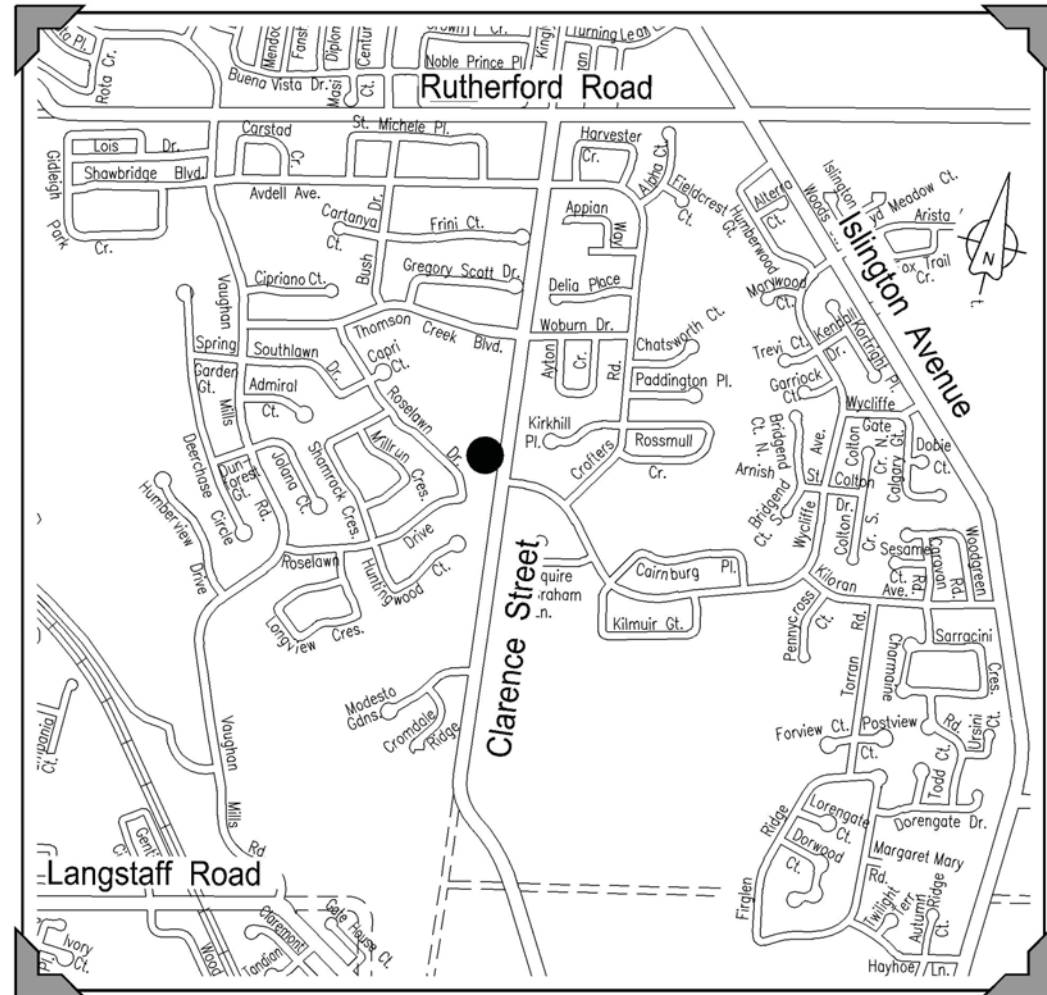
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Clarence Street Slope Stabilization - Phase 2

**Project #**

EN-1950-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1950-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Clarence Street Slope Stabilization - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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. (Related project EN-1813-10)				2013/ 2014 - Perform design, surveying and geotechnical investigation work. 2015 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Gas Tax sign required								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	100,000	100,000	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant		100,000	
2015	500,000	500,000	0			<b>Total Expense:</b>	<b>100,000</b>	
2016	0	0	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		100,000	
	<b>600,000</b>	<b>600,000</b>	<b>0</b>			<b>Total Revenue:</b>	<b>100,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P. Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2015	



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## Project Summary

<b>Project Number:</b>	EN-1958-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Corporate Asset Management	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Corporate Applications	<b>TCA:</b>	No
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Priority Initiative		

<b>Project Description</b>				<b>Project Timelines</b>				
Procurement and Implementation of a Corporate Asset Management System.				2013/ 14 - Prepare RFP 2014/ 2015 - Implement Corporate Asset Management System				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	500,000	500,000	0	<b>Expense</b>				
2014	780,000	780,000	0	01001 - 8802	Consultant	485,440		
2015	750,000	750,000	0	01001 - 8805	3% Administration Cost	14,560		
2016	0	0	0				<b>Total Expense:</b> <b>500,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>2,030,000</b>	<b>2,030,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	500,000		
							<b>Total Revenue:</b> <b>500,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2015	



## Project Location

2013 Current Year Approved/ Future Years Recognized

## Project Title

Sidewalk on Weston Road - Steeles Avenue W. to Rutherford Road

## Project #

EN-1960-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1960-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Sidewalk on Weston Road - Steeles Avenue W. to Rutherford Road	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 3		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>			<b>Project Timelines</b>			
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.			It is anticipated that the design will be undertaken in 2013/ 2014 and construction in 2015.			
<b>Scenario Description</b>			<b>Other Dept Impact</b>			
80% part of the 2008 DC study and 20% should be part of the 2012 DC study (located by the 407).						
<b>Project Forecast</b>			<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>
2013	103,000	103,000	0	<b>Expense</b>		
2014	0	0	0	01001 - 8802	Consultant	100,000
2015	515,000	515,000	0	01001 - 8805	3% Administration Cost	3,000
2016	0	0	0		<b>Total Expense:</b>	<b>103,000</b>
2017 & Beyond	0	0	0	<b>Revenue</b>		
	<b>618,000</b>	<b>618,000</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	103,000
					<b>Total Revenue:</b>	<b>103,000</b>
<b>Related Projects</b>			<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	
	2013	0.0	0	0	0	
	2014	0.0	0	0	0	
	2015	0.0	0	0	0	
	2016	0.0	0	0	0	
	2017 & Beyond	0.0	0	0	0	
			<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>		<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P.Eng., M. Eng.		Dec 31, 2015	



## Project Location

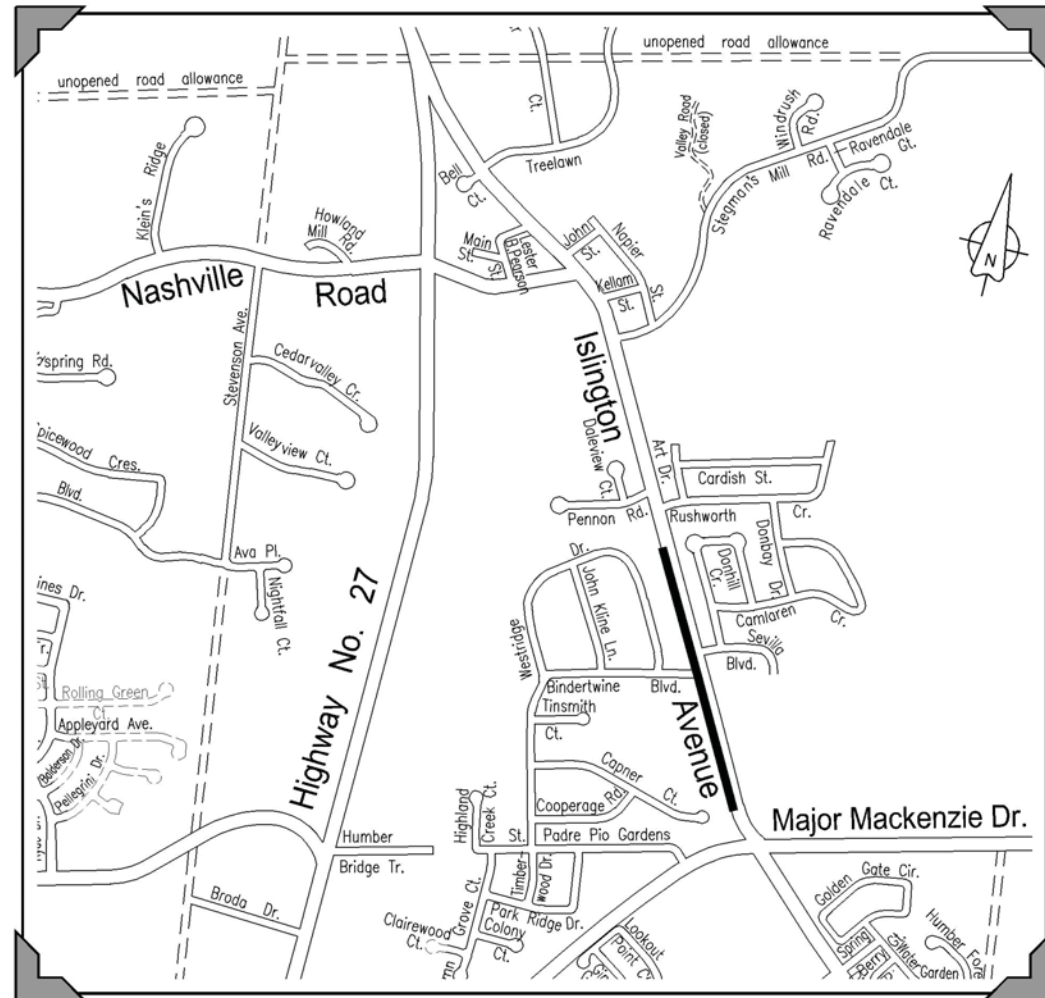
2013 Current Year Approved/ Future Years Recognized

## Project Title

Sidewalk on Islington Avenue - Major Mackenzie Dr to Westridge Dr

## Project #

EN-1961-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1961-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Sidewalk on Islington Avenue - Major Mackenzie Dr to Westridge Dr	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
The design and construction of a new sidewalk on the west side of Islington Avenue from Capner Court walkway to the Westridge Drive walkway including any necessary grading works. In addition, the replacement of the east side asphalt sidewalk with concrete from Major Mackenzie Drive to Sevilla Boulevard. The missing link sidewalk installation and replacement will ensure a continuous sidewalk link that meets current City Standard and completes a pedestrian connection to the school.				It is anticipated that the design will be undertaken in 2013 and construction in 2014.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Identified in 2008 DC Study								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	180,250	180,250	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	175,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	5,250		
2016	0	0	0	<b>Total Expense:</b>			<b>180,250</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>180,250</b>	<b>180,250</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	180,250		
				<b>Total Revenue:</b>			<b>180,250</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2014	



**Project Location**

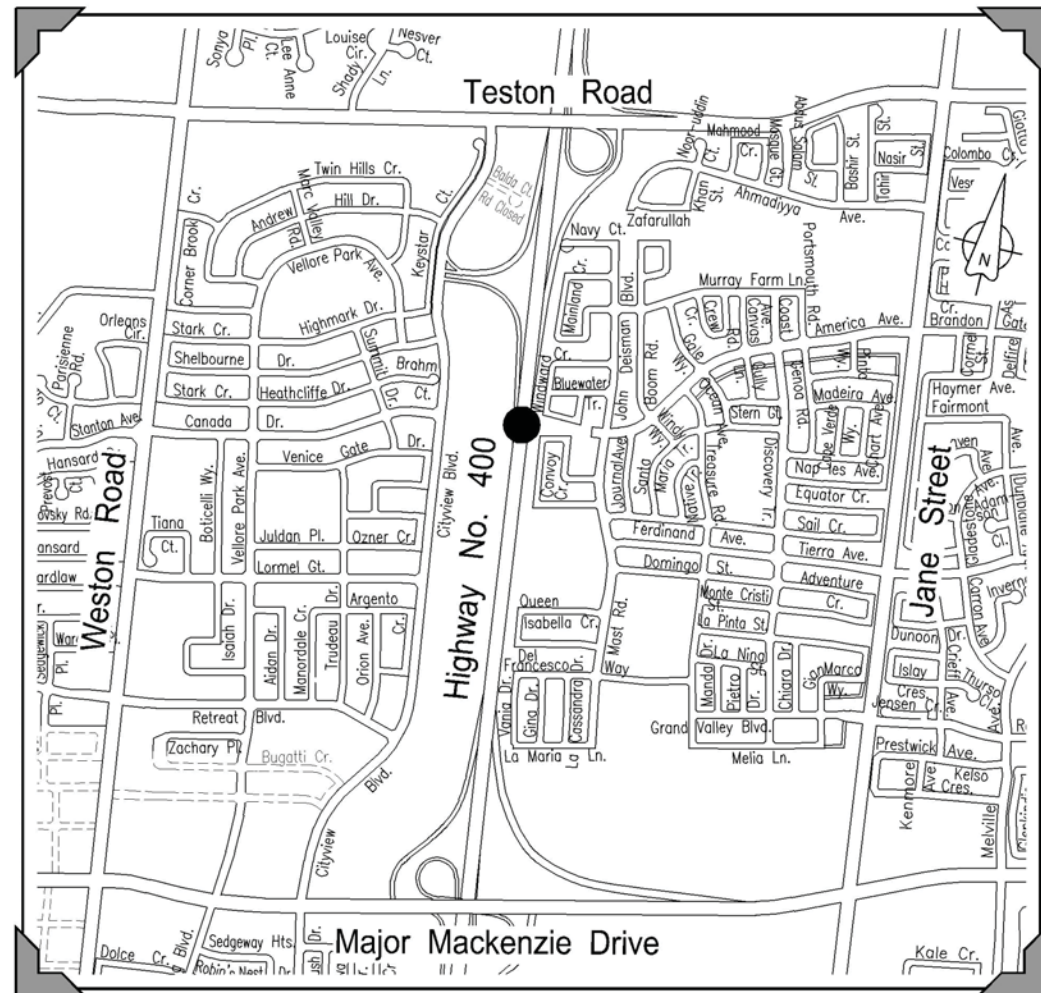
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

North Maple Bridge - north of Major Mackenzie over Hwy 400

**Project #**

EN-1963-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1963-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	North Maple Bridge - north of Major Mackenzie over Hwy 400	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Bridges & Structures	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
The Environmental Assessment of the North Maple Bridge (Highway 400 Mid-Block Overpass - Blk 33) under Capital Account 1583-0-06 to be completed in late 2012. The construction of the North Maple Bridge over Hwy 400 between Canada Drive and America Avenue will improve the transportation network for Maple and will also provide an important pedestrian and bike link. The new link will incorporate enhance streetscape design features that will complement the surrounding neighbourhood. Potential co-funding of 33% of eligible costs from the Region of York.				2013/2014 - Prepare RFP, perform design, surveying and geotechnical investigation work 2017 - Contract administration and construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Eligible for 1/3 York Region Funding of eligible items.								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	1,339,000	1,339,000	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	1,300,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	39,000		
2016	0	0	0			<b>Total Expense:</b>	<b>1,339,000</b>	
2017 & Beyond	8,755,000	8,755,000	0	<b>Revenue</b>				
	<b>10,094,000</b>	<b>10,094,000</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	1,339,000		
						<b>Total Revenue:</b>	<b>1,339,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P.Eng., M. Eng.				Dec 31, 2017	



**Project Location**

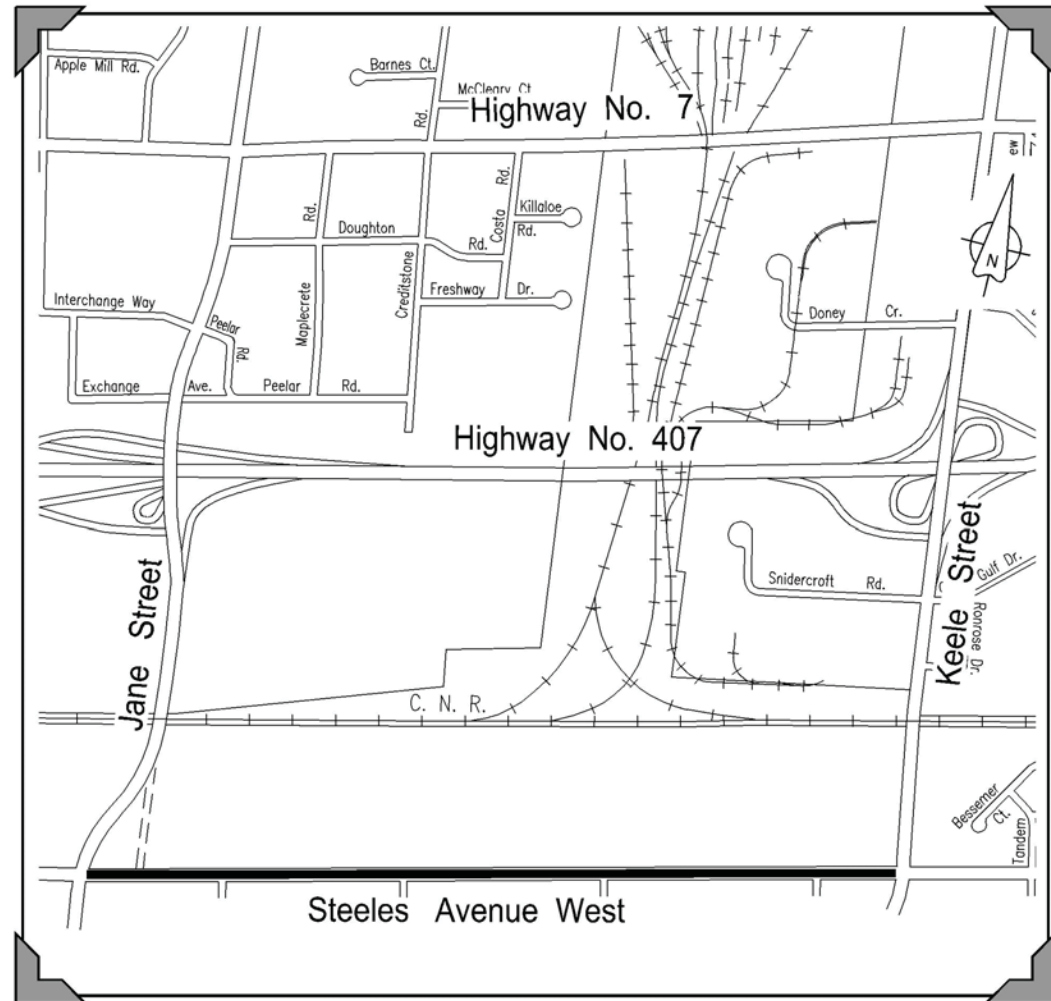
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Sidewalk on Steeles Avenue West Missing Link

**Project #**

EN-1969-13



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1969-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Sidewalk on Steeles Avenue West Missing Link	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
The design and construction of a new missing link sidewalk on the north side of Steeles Avenue West between Jane Street on the west and the existing site plan to the east. This missing link sidewalk installation will ensure a continuous sidewalk link and connect this commercial development along with the future subway pedestrian traffic to the existing sidewalk to the west.				2013/ 2014 - Perform design, surveying and geotechnical investigation. 2015 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	61,800	61,800	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	55,000		
2015	0	0	0	01001 - 8802	Consultant	5,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	1,800		
2017 & Beyond	0	0	0	<b>Total Expense:</b>		<b>61,800</b>		
	<b>61,800</b>	<b>61,800</b>	<b>0</b>	<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	61,800		
				<b>Total Revenue:</b>		<b>61,800</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2015	



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## Project Summary

<b>Project Number:</b>	EN-1970-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Sidewalk and Street/ Walkway Lighting Infill Program in Older Areas	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
The design and construction of new sidewalk links and street/ walkway lighting in existing older areas. This initiative will support enhanced pedestrian safety.				On going.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Gas Tax sign required								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	250,000	250,000	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors		200,000	
2015	0	0	0	01001 - 8802	Consultant		50,000	
2016	0	0	0			<b>Total Expense:</b>	<b>250,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>250,000</b>	<b>250,000</b>	<b>0</b>	61025 - 8844	Gas Tax Reserve		250,000	
						<b>Total Revenue:</b>	<b>250,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
<b>Which Precede</b>	<b>Project Description</b>			<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
EN-1780-09	Sidewalk and Streetlight Infill Program in Older Areas			2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>		<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP		Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2016	



**Project Location**

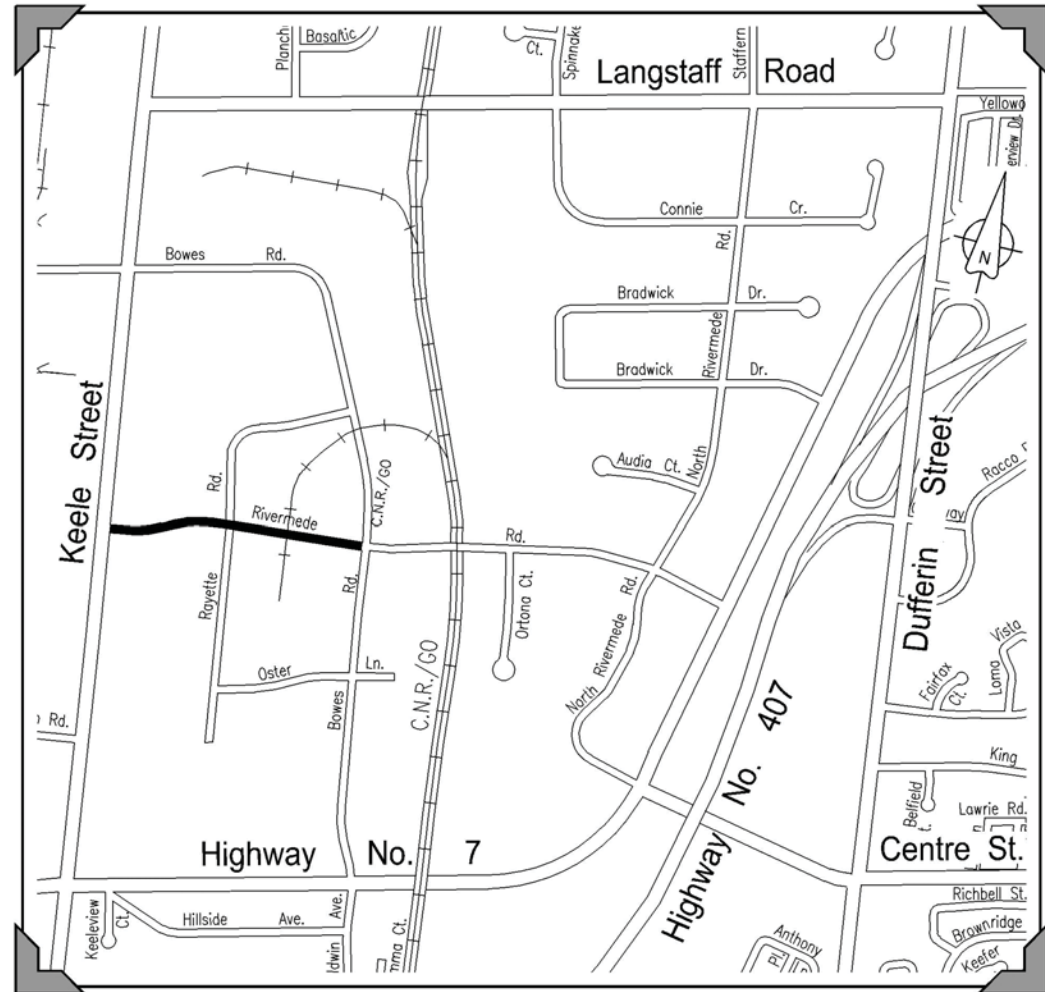
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Sanitary Sewer Rehabilitation on Rivermede Road - Keele St to Bowes Road

**Project #**

EN-1971-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1971-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Sanitary Sewer Rehabilitation on Rivermede Road - Keele St to Bowes Road	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Piped Infrastructure - Sanitary Sewer	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
The existing concrete sanitary sewer on Rivermede Road has deteriorated and may need a total replacement from Keele Street to Bowes Road. This project will determine the exact limits of work to be undertaken and the type of rehabilitation method that is required for the sanitary sewer.				2013 - Perform preliminary design, detail design, surveying and geotechnical investigation work. 2014 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	51,500	51,500	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	50,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	1,500		
2016	0	0	0	<b>Total Expense:</b>			<b>51,500</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>51,500</b>	<b>51,500</b>	<b>0</b>	60150 - 8844	Sewer Reserve	51,500		
				<b>Total Revenue:</b>			<b>51,500</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P. Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2014	



**Project Location**

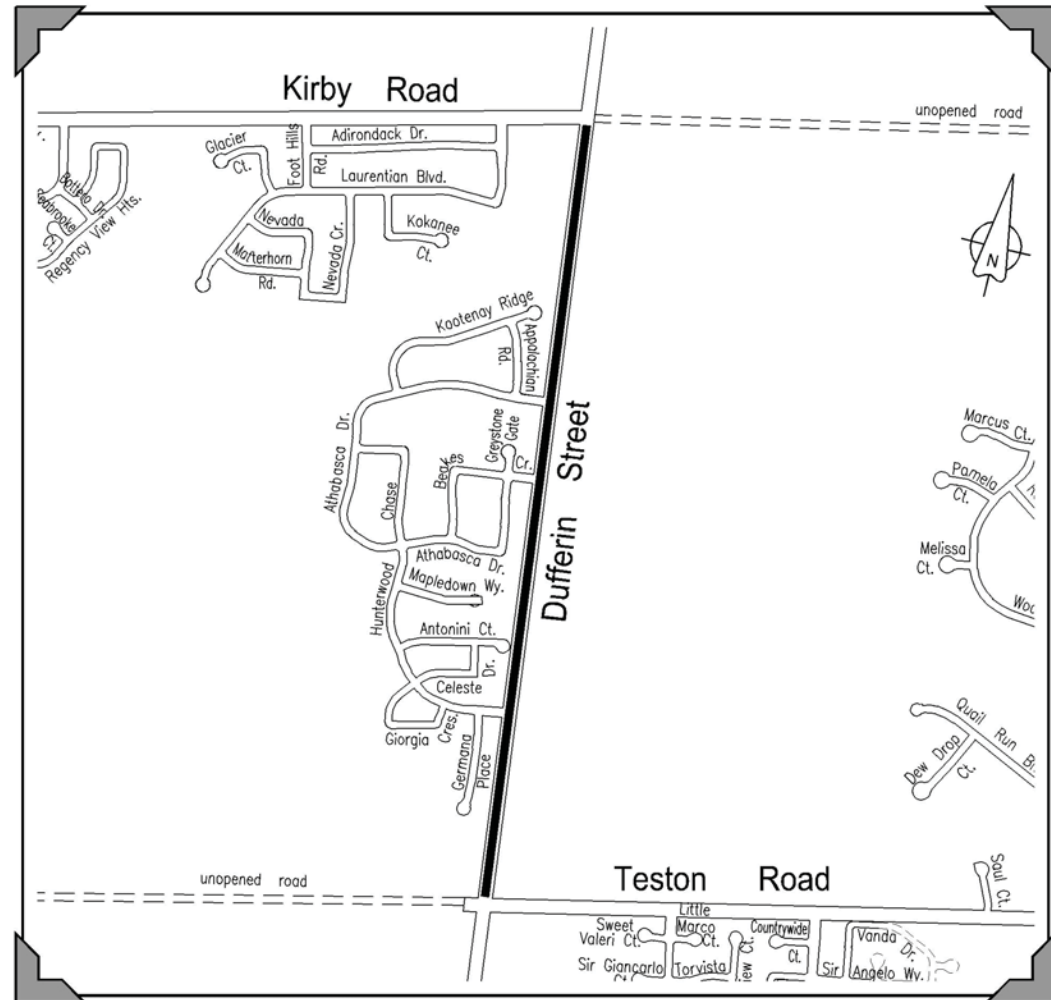
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Multi-use Path and Streetlighting on Dufferin Street - Kirby Road to Teston Road

**Project #**

EN-1972-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1972-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Multi-use Path and Streetlighting on Dufferin Street - Kirby Road to Teston Road	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
The design and construction of a new multi-use pathway (west side only) and streetlighting (both sides) from Kirby Road to Teston Road.				It is anticipated that the design will be undertaken in 2013/ 2014 and construction in 2015.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Design Funding requested in 2013 and Construction Funding in 2015								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	144,200	144,200	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	140,000		
2015	576,800	576,800	0	01001 - 8805	3% Administration Cost	4,200		
2016	0	0	0	<b>Total Expense:</b>			<b>144,200</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>721,000</b>	<b>721,000</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	144,200		
				<b>Total Revenue:</b>			<b>144,200</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2015	



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# 2014 RECOGNIZED CAPITAL PLAN

## ENGINEERING SERVICES

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## 2014 Capital Budget - Project List

### Comm. of Engineering & PWs Engineering Services

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2010	EN-1837-14	Walkway lighting - Mountbatten Road	New Infrastructure	30,900	0	Y
2014	2010	EN-1864-14	Walkway Lighting - Aberdeen Avenue and Andrea Lane	New Infrastructure	30,900	0	Y
2014	2012	EN-1879-14	Storm Water Management Facility Gallanough Park	New Infrastructure	1,000,000	0	Y
2014	2012	EN-1886-14	Bridge Rehabilitation - Humber Bridge Trail Bridge	Infrastructure Replacement	824,000	0	Y
2014	2011	EN-1889-13	Bridge Replacement/Rehabilitation Environmental Assessment - King Vaughan Road Bridge	Infrastructure Replacement	154,500	0	Y
2014	2012	EN-1892-14	Culvert Removal - Peelar Road	Infrastructure Replacement	309,000	0	Y
2014	2012	EN-1904-14	Culvert Replacement - Merino Road	Infrastructure Replacement	463,500	0	Y
2014	2014	EN-1912-14	2015 Pavement Management Program - Phase 1	Infrastructure Replacement	25,750	0	Y
2014	2014	EN-1913-14	2015 Pavement Management Program - Phase 2	Infrastructure Replacement	25,750	0	Y
2014	2014	EN-1914-14	2015 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	77,250	0	Y
2014	2014	EN-1915-14	2015 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	206,000	0	Y
2014	2014	EN-1916-14	2015 Road Rehabilitation and Watermain Replacement - Phase 3	Infrastructure Replacement	309,000	0	Y
2014	2013	EN-1940-13	2014 Pavement Management Program - Phase 1	Infrastructure Replacement	3,768,193	0	Y
2014	2013	EN-1941-13	2014 Pavement Management Program - Phase 2	Infrastructure Replacement	2,987,000	0	Y
2014	2013	EN-1942-13	2014 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	5,566,120	0	Y
2014	2013	EN-1943-13	2014 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	3,051,890	0	Y
2014	2013	EN-1944-13	2014 Road Rehabilitation and Watermain Replacement - Phase 3	Infrastructure Replacement	824,000	0	Y



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## 2013 Capital Budget - Project List

### Comm. of Engineering & PWs Engineering Services

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2013	EN-1947-14	Intensification – Traffic Management Pilot Project	New Infrastructure	117,420	0	N
2014	2013	EN-1951-14	Sidewalk Upgrade on Jane Street - north of Teston Road	Infrastructure Replacement	100,000	0	Y
2014	2013	EN-1952-14	Sidewalk Upgrade on Nashville Road - west of Klein's Circle	Infrastructure Replacement	135,000	0	Y
2014	2014	EN-1957-14	Cycle Path Improvement on Islington Avenue - Rutherford Rd to Wycliffe Ave.	Growth/Development	123,600	0	Y
2014	2013	EN-1958-13	Corporate Asset Management	Priority Initiative	780,000	0	N
2014	2013	EN-1959-14	Traffic Signal Installation - Chrislea Road and Northview Boulevard	New Infrastructure	180,250	0	Y
2014	2013	EN-1965-14	Sidewalk and Street lighting on Major Mackenzie Drive - Phase 1	New Infrastructure	927,000	0	Y
2014	2014	EN-1966-14	Pedestrian Signal Installation- Pleasant Ridge Avenue	Growth/Development	87,550	0	Y
2014	2014	EN-1973-14	Streetscape for Concord West - Highway 7 and Keele Street	Growth/Development	221,253	0	Y
<b>2014 Forecast</b>					<b>22,325,826</b>		



### Project Location

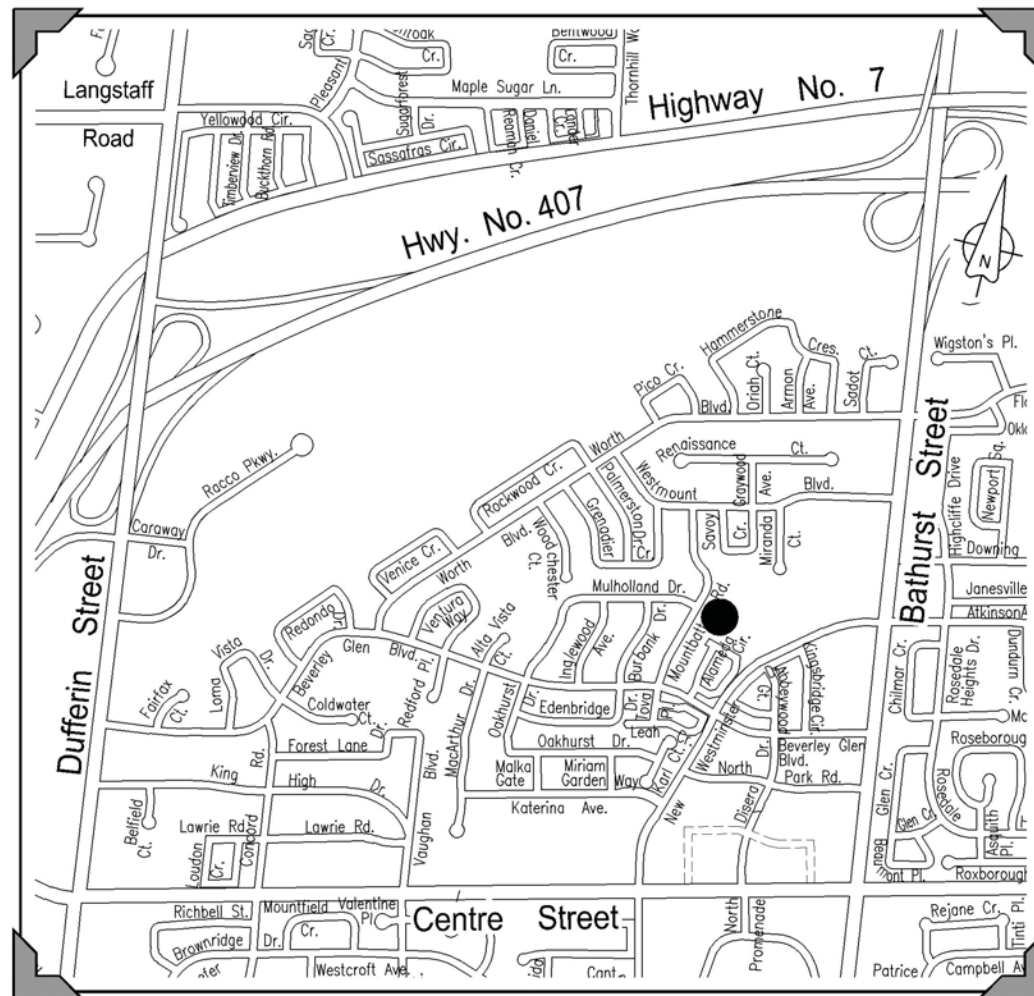
2014 Current Year Approved/ Future Years Recognized

### Project Title

Walkway lighting - Mountbatten Road

### Project #

EN-1837-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1837-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Walkway lighting - Mountbatten Road	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Walkways, Lighting & Cameras	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 5		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
The supply and installation of walkway lighting between 73 and 79 Mountbatten Road. It is the City's policy to light walkways in the interest of pedestrian safety. Consequently these walkways require adequate lighting for the health, safety and well being of pedestrians.				Design and construction in 2014				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	30,900	30,900	0	01001 - 8801	Contractors	25,000		
2015	0	0	0	01001 - 8802	Consultant	5,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	900		
2017 & Beyond	0	0	0		<b>Total Expense:</b>	<b>30,900</b>		
	<b>30,900</b>	<b>30,900</b>	<b>0</b>	<b>Revenue</b>				
				50000 - 8843	Transfer from Taxation	30,900		
					<b>Total Revenue:</b>	<b>30,900</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2010	Jan 21, 2014	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2014	



**Project Location**

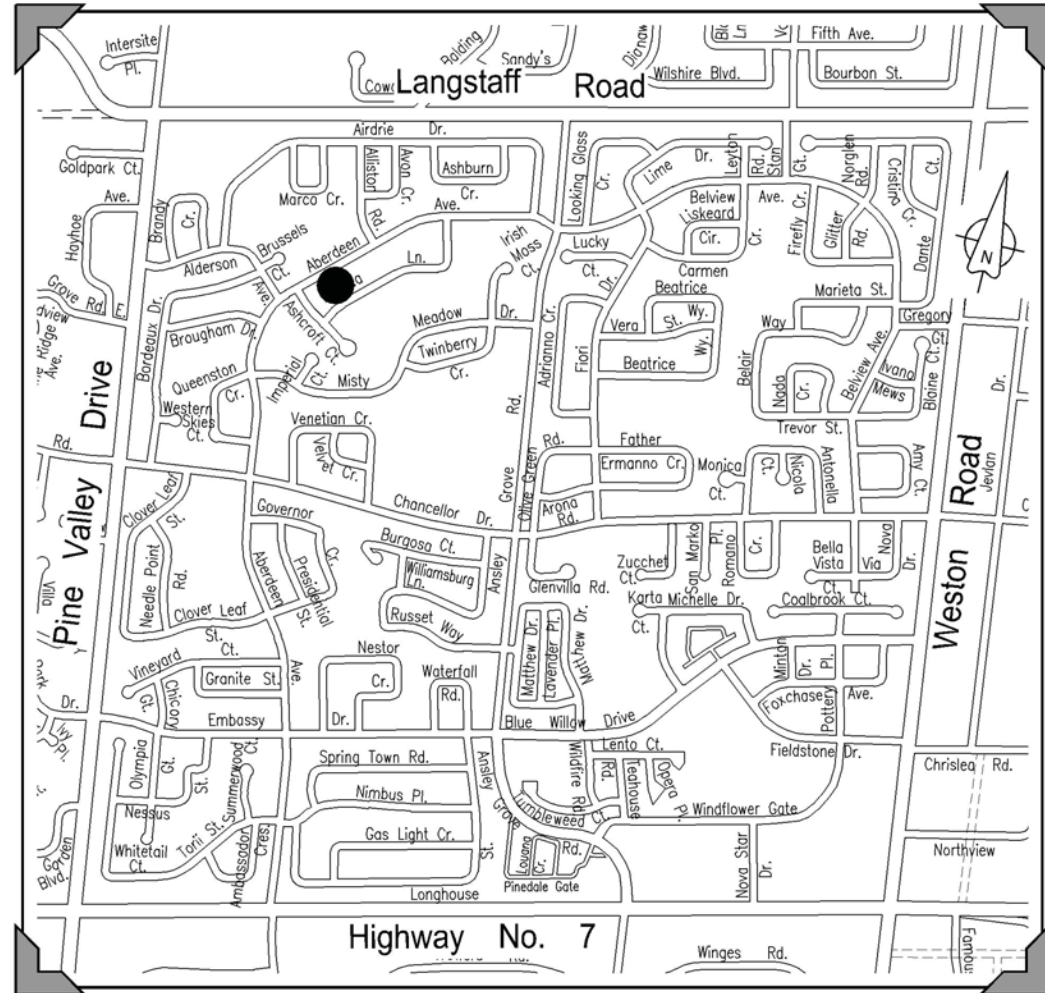
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Walkway Lighting - Aberdeen Avenue and Andrea Lane

**Project #**

EN-1864-14



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1864-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Walkway Lighting - Aberdeen Avenue and Andrea Lane	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Walkways, Lighting & Cameras	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 3		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
The Supply and installation of walkway lighting between Aberdeen Avenue and Andrea Lane, adjacent to 213 Aberdeen Avenue in Woodbridge. It is the City's policy to light walkways in the interest of pedestrian safety. Consequently these walkways require adequate lighting for the health, safety and well being of pedestrians.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	30,900	30,900	0	01001 - 8801	Contractors	25,000		
2015	0	0	0	01001 - 8802	Consultant	5,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	900		
2017 & Beyond	0	0	0		<b>Total Expense:</b>	<b>30,900</b>		
	<b>30,900</b>	<b>30,900</b>	<b>0</b>	<b>Revenue</b>				
				50000 - 8843	Transfer from Taxation	30,900		
					<b>Total Revenue:</b>	<b>30,900</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2010	Jan 1, 2014	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2014	



**Project Location**

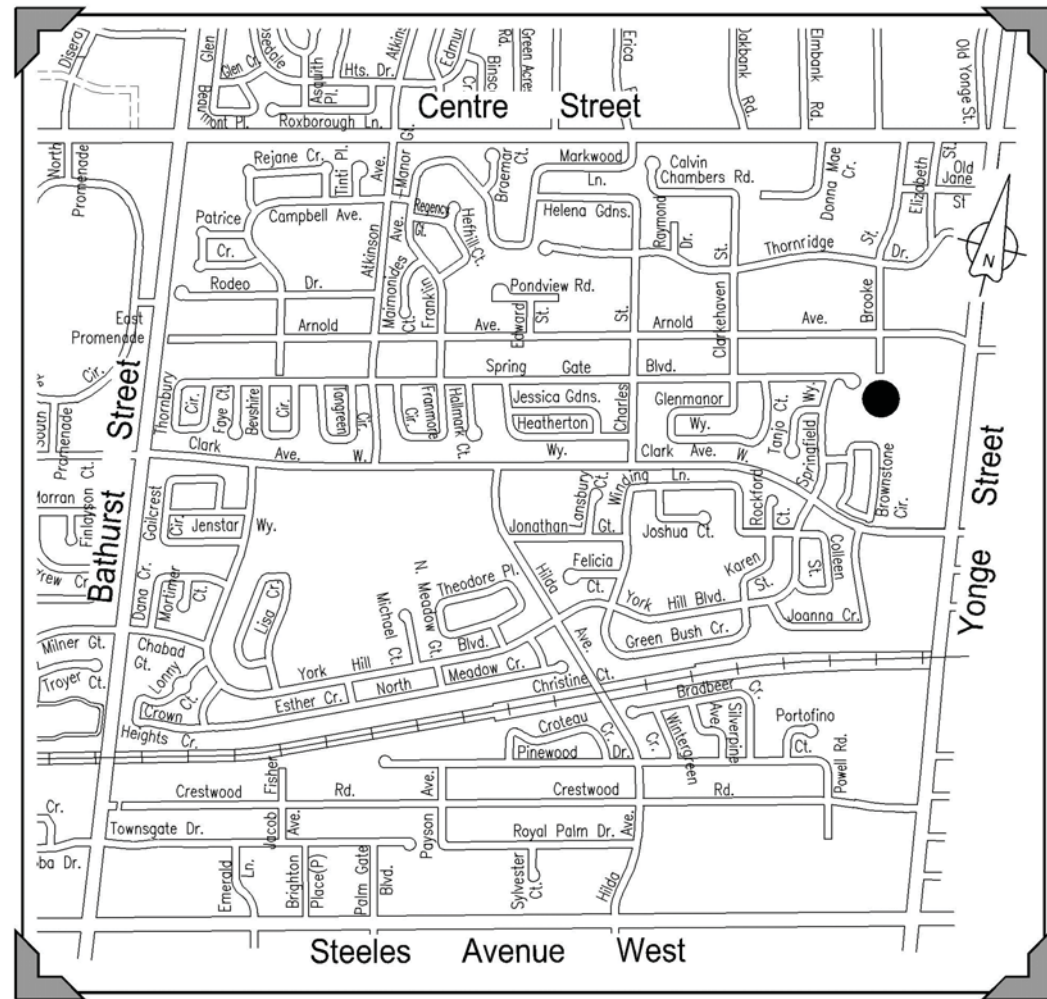
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Storm Water Management Facility Gallanough Park

**Project #**

EN-1879-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1879-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Storm Water Management Facility Gallanough Park	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Storm Ponds	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 5		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
Construction of a Storm Water Management Facility and associated underground infrastructure in Gallanough Park to alleviate flooding issues in the Thornhill Heritage Conservation District. In 2011, an Environmental Assessment was completed for construct a Stormwater Management (SWM) Facility in the Gallanough Park in Thornhill. The SWM Facility is to alleviate the flooding issue that exists for some residents in the Thornhill area, North of Gallanough Park. The preferred alternative, identified in the Environmental Assessment, is a dry pond located in the Gallanough Park.				EA -2011 Design - 2012 Construction- 2014				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Gas tax sign required								
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	1,000,000	1,000,000	0	01001 - 8801	Contractors		1,000,000	
2015	0	0	0			<b>Total Expense:</b>	<b>1,000,000</b>	
2016	0	0	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		1,000,000	
	<u>1,000,000</u>	<u>1,000,000</u>	<u>0</u>			<b>Total Revenue:</b>	<b>1,000,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2009	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2014	



## Project Location

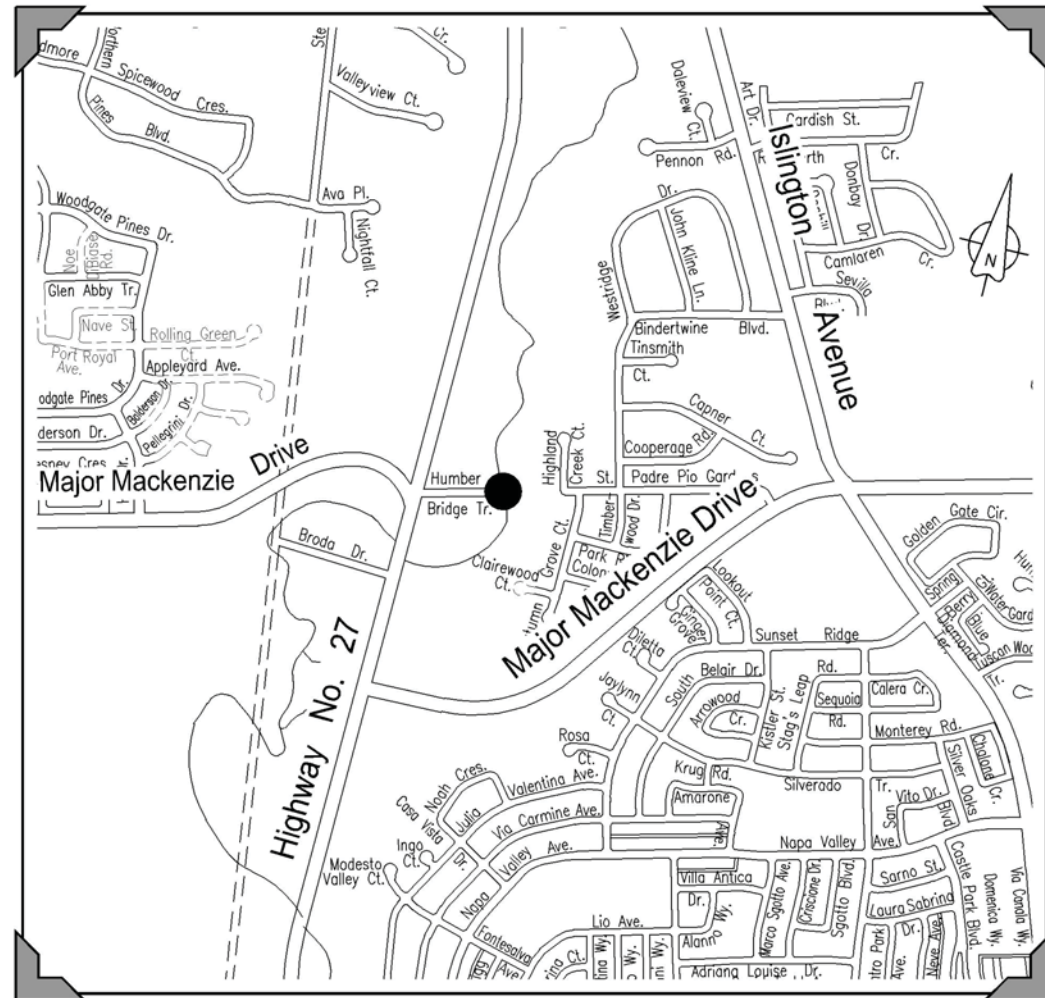
2014 Current Year Approved/ Future Years Recognized

## Project Title

Bridge Rehabilitation - Humber Bridge Trail Bridge

## Project #

EN-1886-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1886-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Bridge Rehabilitation - Humber Bridge Trail Bridge	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Bridges & Structures	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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 and Reporting Report, dated 2010 and subsequent Environmental Assessment to be completed in late 2011.				It is anticipated that the detailed design phase will take place in 2012 and 2013 with the construction phase to commence in 2014.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	824,000	824,000	0	01001 - 8801	Contractors	800,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	24,000		
2016	0	0	0				<b>Total Expense:</b>	
2017 & Beyond	0	0	0				<b>824,000</b>	
	<b>824,000</b>	<b>824,000</b>	<b>0</b>	<b>Revenue</b>				
				75000 - 8847	Debenture Financing	824,000		
							<b>Total Revenue:</b>	
							<b>824,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Apr 2, 2012	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P.Eng., M. Eng.				Dec 31, 2014	



**Project Location**

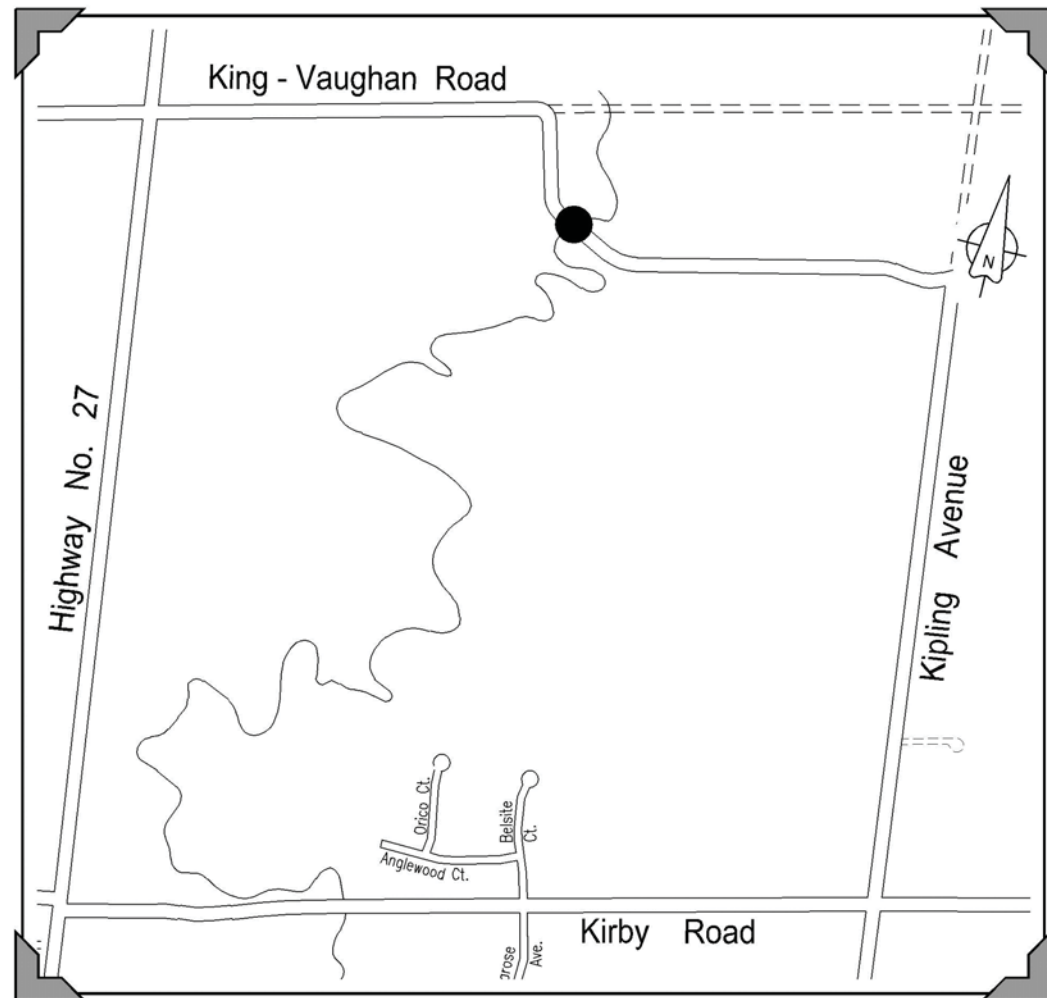
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Bridge Replacement/Rehabilitation Environmental Assessment - King Vaughan Road Bridge

**Project #**

EN-1889-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1889-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Bridge Replacement/Rehabilitation Environmental Assessment - King Vaughan Road Bridge	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Bridges & Structures	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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. Environmental Assessment in 2013 design in 2014 and construction in 2015.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	154,500	154,500	0	<b>Expense</b>				
2014	154,500	154,500	0	01001 - 8802	Consultant	150,000		
2015	515,000	515,000	0	01001 - 8805	3% Administration Cost	4,500		
2016	0	0	0				<b>Total Expense:</b> <b>154,500</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>824,000</b>	<b>824,000</b>	<b>0</b>	75000 - 8847	Debenture Financing	154,500		
							<b>Total Revenue:</b> <b>154,500</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2011	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2015	



**Project Location**

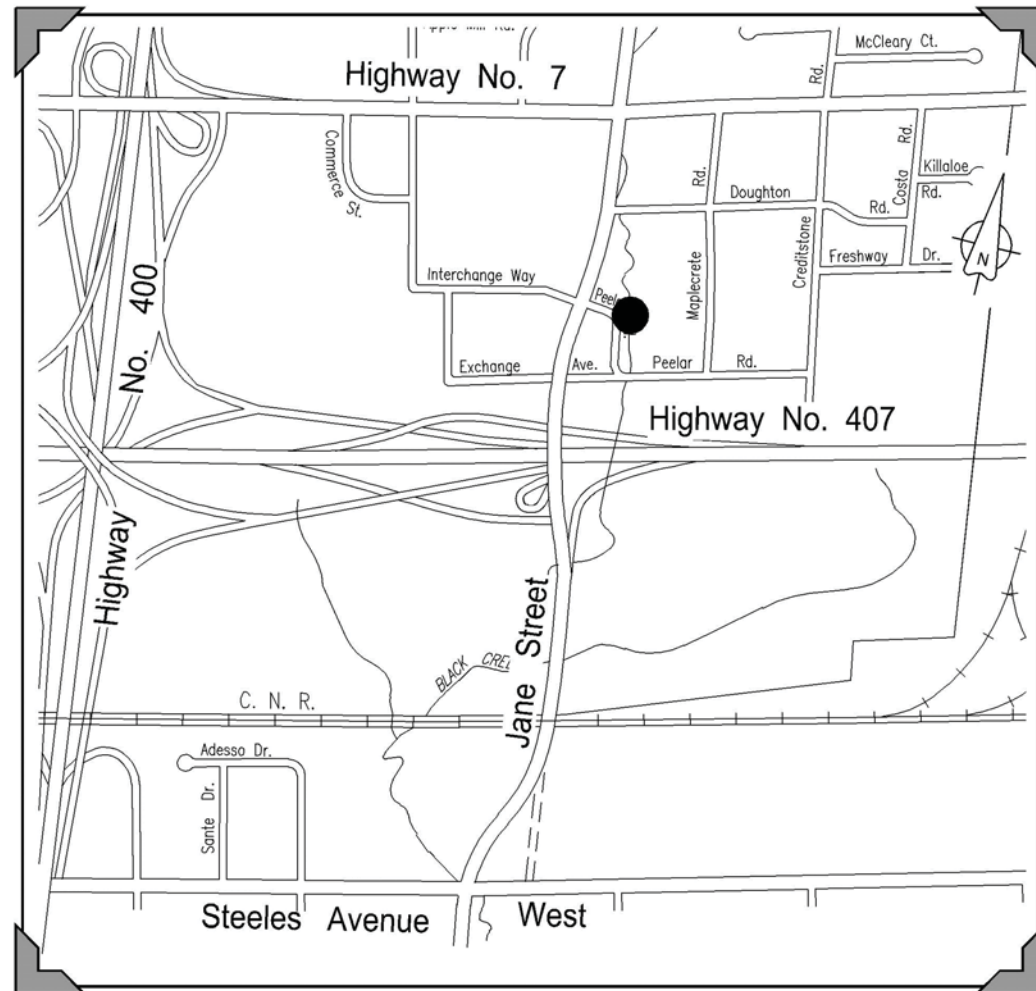
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Culvert Removal - Peelar Road

**Project #**

EN-1892-14



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1892-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Culvert Removal - Peelar Road	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Bridges & Structures	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Removal of an existing collapsed culvert located at 61 Peelar Road and associated creek rehabilitation. Culvert Removal was identified in the Black Creek Optimization Study. The removal of this culvert and creek restoration will allow for better storm water management within the Black Creek watershed. This project fall within the jurisdiction of the Toronto and Region Conservation Authority (TRCA). As such a TRCA permit will be required to complete the work.				It is anticipated that detailed design phase will take place in 2012 and construction in 2014.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Detailed Design Phase								
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	309,000	309,000	0	01001 - 8801	Contractors	300,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	9,000		
2016	0	0	0	<b>Total Expense:</b>			<b>309,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>309,000</b>	<b>309,000</b>	<b>0</b>	60130 - 8844	Roads Infra. Reserve	309,000		
				<b>Total Revenue:</b>			<b>309,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Apr 2, 2014	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2014	



**Project Location**

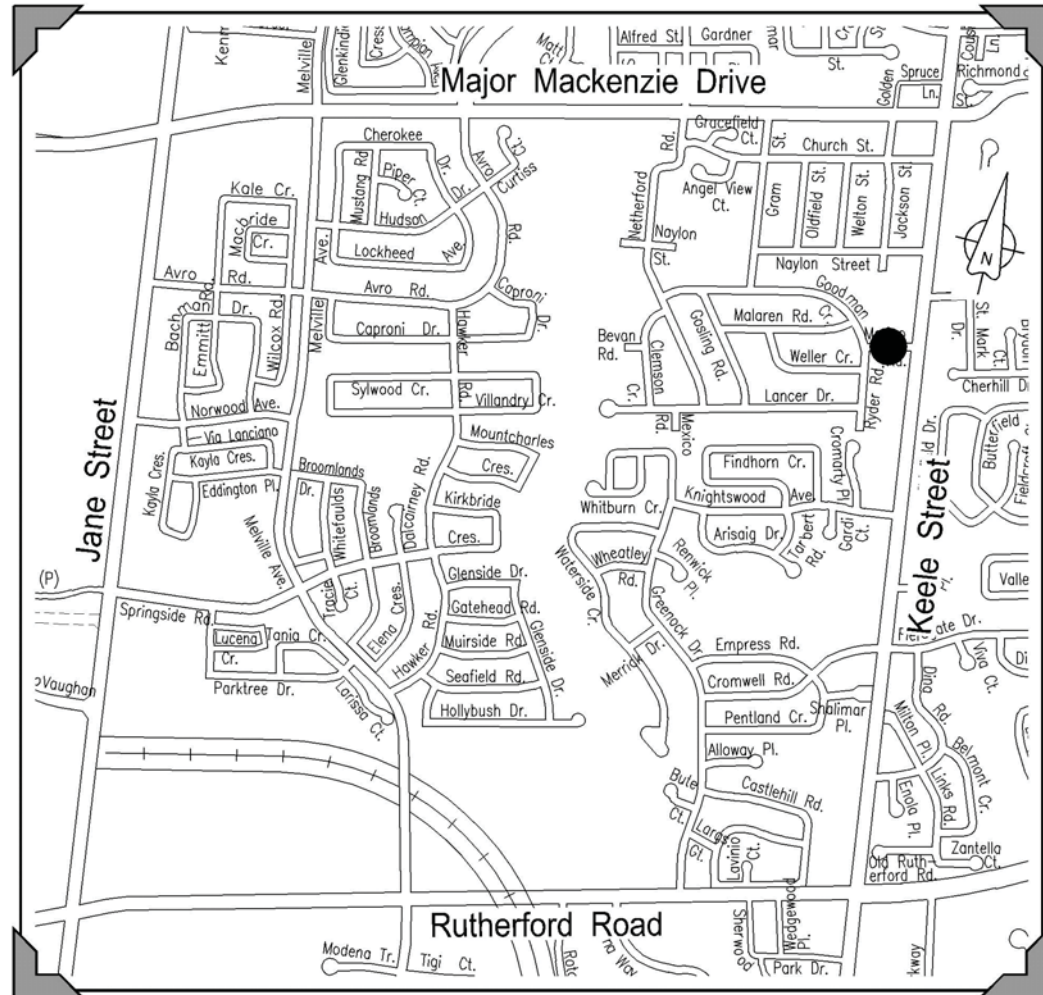
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Culvert Replacement - Merino Road

**Project #**

EN-1904-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1904-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Culvert Replacement - Merino Road	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Bridges & Structures	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Determine and implement appropriate rehabilitation and/or replacement strategy for the culvert replacement on Merino Road, just west of Keele Street.				Bridge Rehabilitation was identified in the City of Vaughan biannual Municipal Structure Inspection and Reporting study, dated March 2010, under structure number 307001. It is anticipated that the design phase will take place in 2012 and the construction phase in 2014.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	463,500	463,500	0	01001 - 8801	Contractors	450,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	13,500		
2016	0	0	0	<b>Total Expense:</b>			<b>463,500</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>463,500</b>	<b>463,500</b>	<b>0</b>	60130 - 8844	Roads Infra. Reserve	463,500		
				<b>Total Revenue:</b>			<b>463,500</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Apr 2, 2012	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2014	



**Project Location**

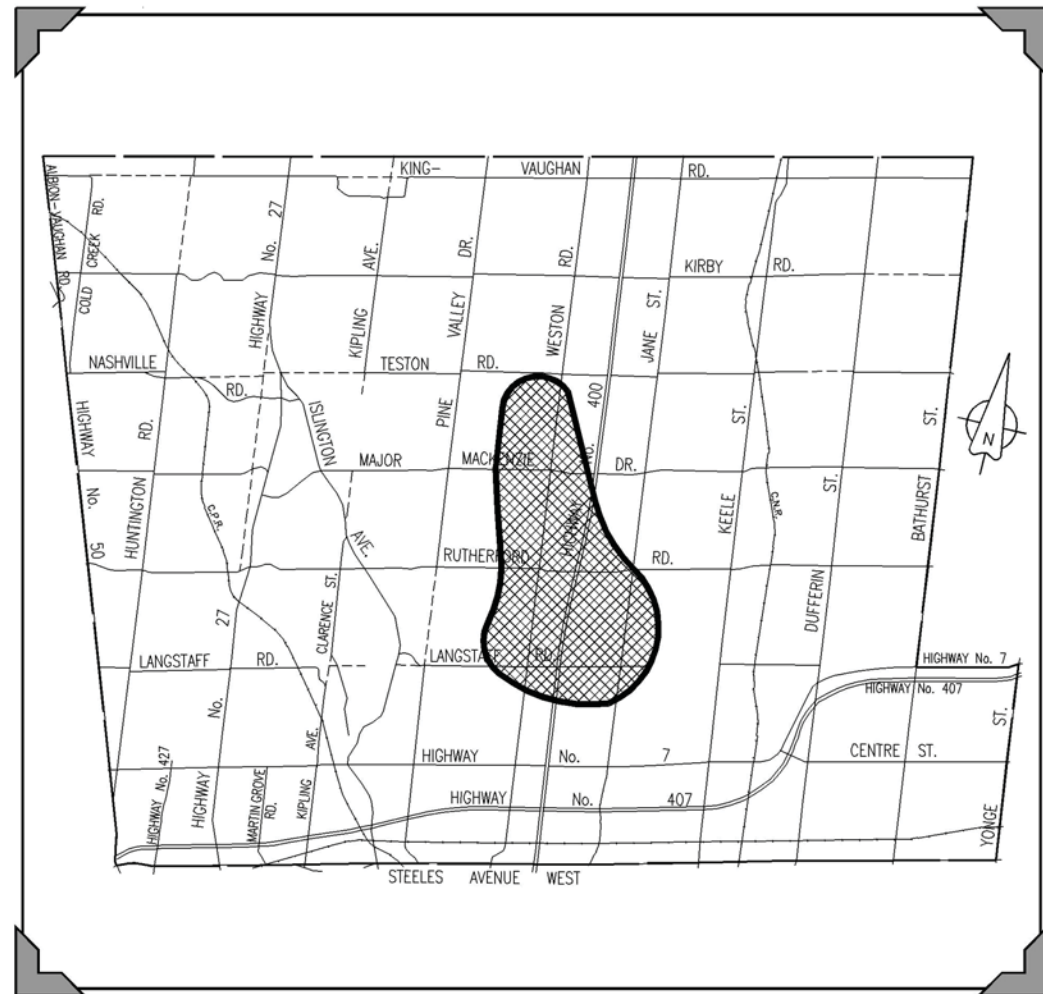
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

2015 Pavement Management Program - Phase 1

**Project #**

EN-1912-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1912-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	2015 Pavement Management Program - Phase 1	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2, Ward 3, Ward 4		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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 design, surveying and geotechnical investigation work. 2015 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
AMO Schedule - C to be submitted upon council approval. Web page advertising required for Gas Tax funding.								
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	25,750	25,750	0	01001 - 8802	Consultant	25,000		
2015	3,432,870	3,432,870	0	01001 - 8805	3% Administration Cost	750		
2016	0	0	0	<b>Total Expense:</b>			<b>25,750</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>3,458,620</b>	<b>3,458,620</b>	<b>0</b>	75000 - 8847	Debenture Financing	25,750		
				<b>Total Revenue:</b>			<b>25,750</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Jan 1, 2013	Vince Musacchio, P. Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2015	



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## Project Summary

<b>Project Number:</b>	EN-1913-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	2015 Pavement Management Program - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1, Ward 5		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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 design, surveying and geotechnical investigation work. 2015 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	25,750	25,750	0	01001 - 8802	Consultant	25,000		
2015	3,476,250	3,476,250	0	01001 - 8805	3% Administration Cost	750		
2016	0	0	0				<b>Total Expense:</b> 25,750	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>3,502,000</b>	<b>3,502,000</b>	<b>0</b>	75000 - 8847	Debenture Financing	25,750		
				<b>Total Revenue:</b> 25,750				
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Jan 1, 2015	Vince Musacchio, P. Eng., PMP.	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2015	



**Project Location**

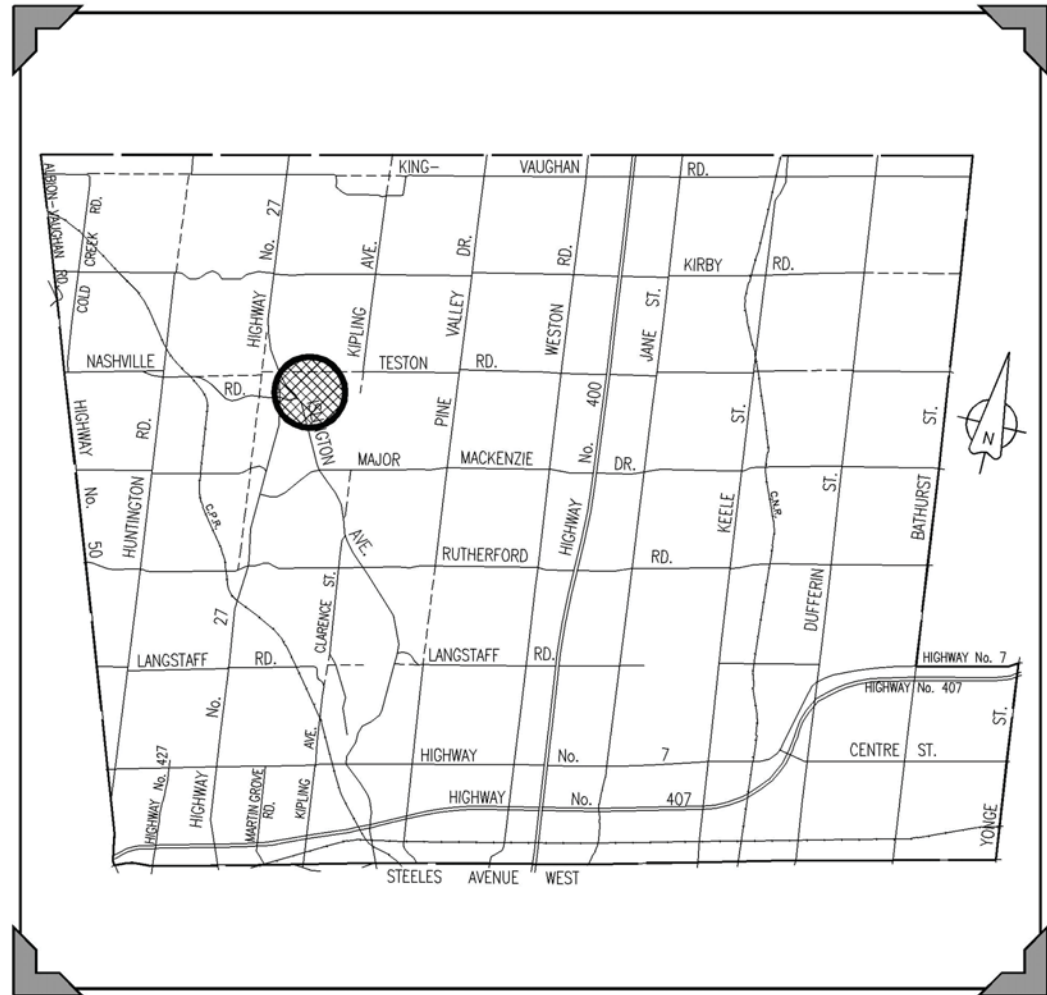
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

2015 Road Rehabilitation and Watermain Replacement - Phase 1

**Project #**

EN-1914-14



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## Project Summary

<b>Project Number:</b>	EN-1914-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	2015 Road Rehabilitation and Watermain Replacement - Phase 1	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 1 Road rehabilitation as scheduled in 2015 in conjunction with the watermain replacement for John Street, Napier Street, Kellam Street and Stegman's Mill Road (partial). The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2014 - Perform design, surveying and geotechnical investigation work. 2015 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	77,250	77,250	0	01001 - 8802	Consultant	75,000		
2015	1,549,785	1,549,785	0	01001 - 8805	3% Administration Cost	2,250		
2016	0	0	0	<b>Total Expense:</b>			<b>77,250</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>1,627,035</b>	<b>1,627,035</b>	<b>0</b>	60180 - 8844	Water Reserve	37,080		
				75000 - 8847	Debenture Financing	40,170		
				<b>Total Revenue:</b>			<b>77,250</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Jan 1, 2014	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2015	



**Project Location**

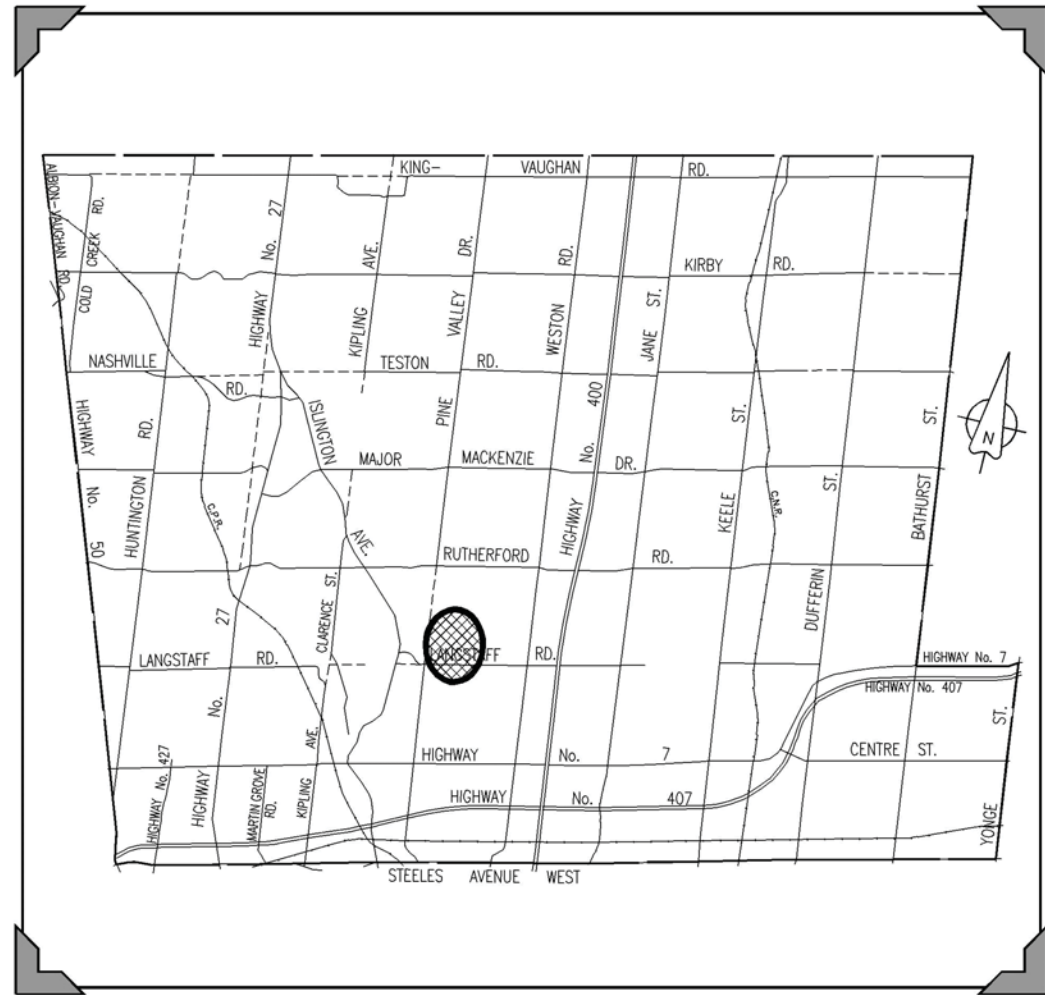
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

2015 Road Rehabilitation and Watermain Replacement - Phase 2

**Project #**

EN-1915-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1915-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	2015 Road Rehabilitation and Watermain Replacement - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 3		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
Phase 2 Road rehabilitation as scheduled in 2015 in conjunction with the watermain replacement for Cowan Drive, Balding Boulevard, Sandy's Drive, Hanson Court, Knudson Lane and Buck's Place. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2014 - Perform design, surveying and geotechnical investigation work. 2015 - Construction			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
AMO Schedule - C to be submitted upon council approval. Web page advertising required for Gas Tax funding.							
<b>Project Forecast</b>				<b>Project Detailed 2014</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	0	0	0	<b>Expense</b>			
2014	206,000	206,000	0	01001 - 8802	Consultant	200,000	
2015	2,684,654	2,684,654	0	01001 - 8805	3% Administration Cost	6,000	
2016	0	0	0	<b>Total Expense:</b>			<b>206,000</b>
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>2,890,654</b>	<b>2,890,654</b>	<b>0</b>	60180 - 8844	Water Reserve	166,860	
				75000 - 8847	Debenture Financing	39,140	
				<b>Total Revenue:</b>			<b>206,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2014	Jan 1, 2014	Vince Musacchio. P. Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.			Dec 31, 2015	



**Project Location**

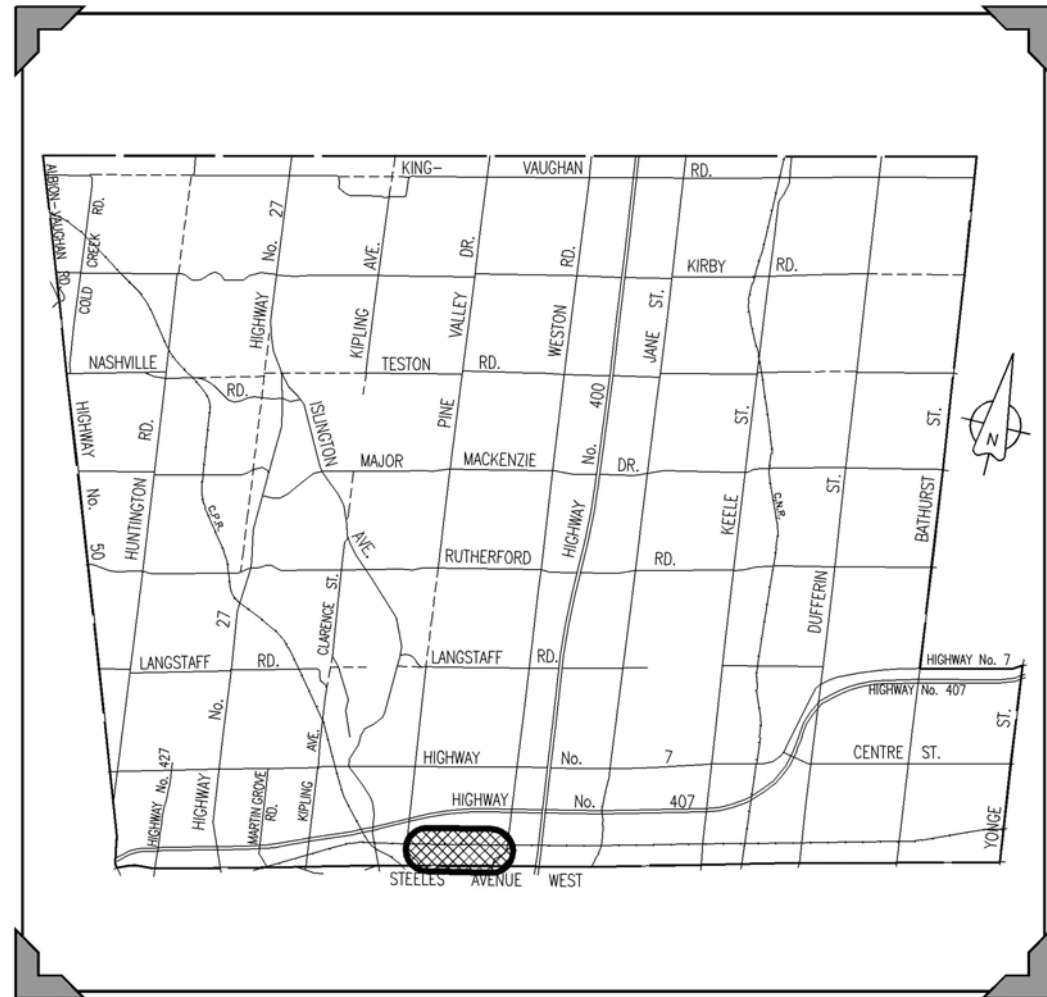
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

2015 Road Rehabilitation and Watermain Replacement - Phase 3

**Project #**

EN-1916-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1916-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	2015 Road Rehabilitation and Watermain Replacement - Phase 3	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 3		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 3 Road rehabilitation as scheduled in 2015 in conjunction with the watermain replacement for Hanlan Road, Gaudaur Road, Scholes Road, Pearce Road, Weston Road (water only) and Old Weston Road. Road Rehabilitation only for Director Court. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2014 - Perform design, surveying and geotechnical investigation work. 2015 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	309,000	309,000	0	01001 - 8802	Consultant	300,000		
2015	4,320,876	4,320,876	0	01001 - 8805	3% Administration Cost	9,000		
2016	0	0	0	<b>Total Expense:</b>			<b>309,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>4,629,876</b>	<b>4,629,876</b>	<b>0</b>	60180 - 8844	Water Reserve	216,300		
				75000 - 8847	Debenture Financing	92,700		
				<b>Total Revenue:</b>			<b>309,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Jan 1, 2014	Vince Musacchio, P. Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2015	



**Project Location**

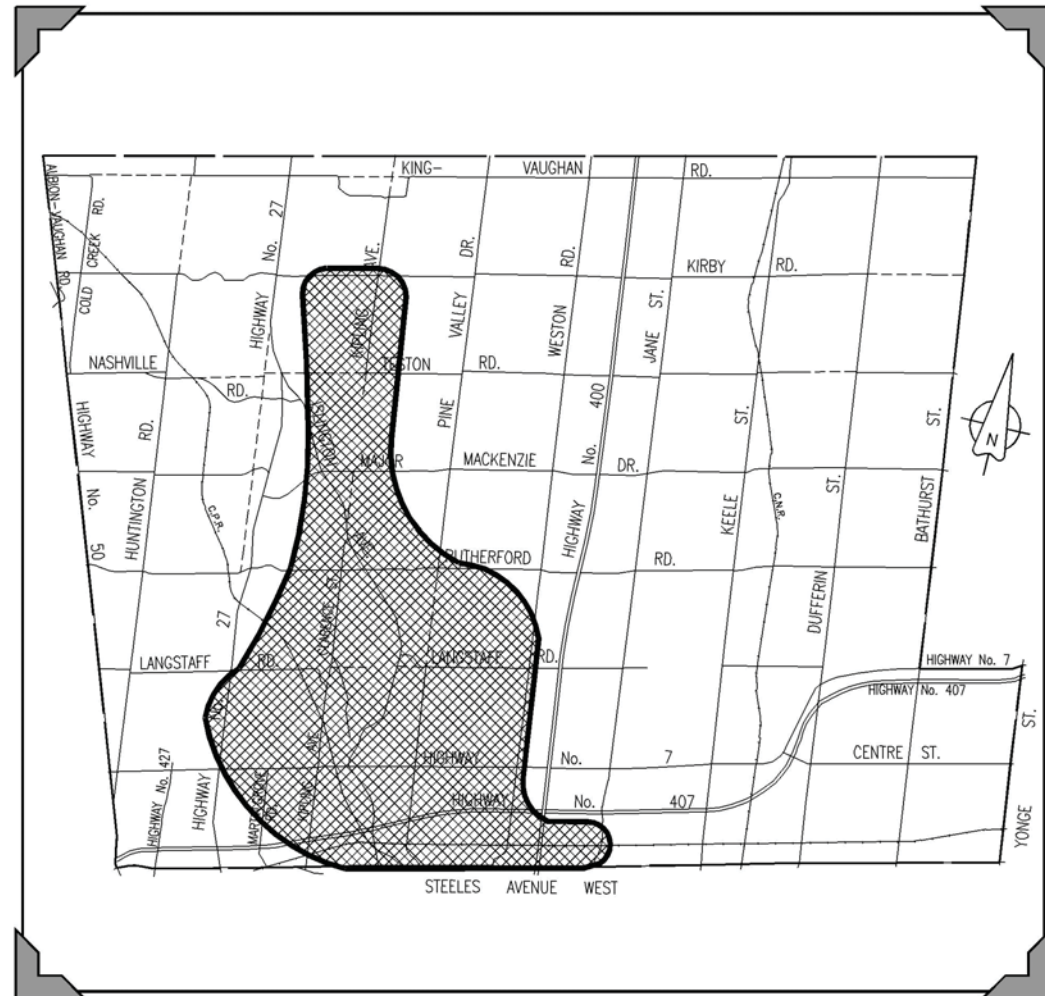
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

2014 Pavement Management Program - Phase 1

**Project #**

EN-1940-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1940-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	2014 Pavement Management Program - Phase 1	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
Phase 1 of the Rehabilitation of roads as scheduled in 2014 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2013 - Perform design, surveying and geotechnical investigation work. 2014 - Construction			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
AMO Schedule - C to be submitted upon council approval. Web page advertising required for Gas Tax funding.							
<b>Project Forecast</b>				<b>Project Detailed 2014</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	25,750	25,750	0	<b>Expense</b>			
2014	3,768,193	3,768,193	0	01001 - 8801	Contractors	3,729,000	
2015	0	0	0	01001 - 8805	3% Administration Cost	39,193	
2016	0	0	0	<b>Total Expense:</b>			<b>3,768,193</b>
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>3,793,943</b>	<b>3,793,943</b>	<b>0</b>	61025 - 8844	Gas Tax Reserve	2,422,565	
				75000 - 8847	Debenture Financing	1,345,628	
				<b>Total Revenue:</b>			<b>3,768,193</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P. Eng, PMP	Jack Graziosi, P. Eng., M. Eng.			Dec 31, 2014	



**Project Location**

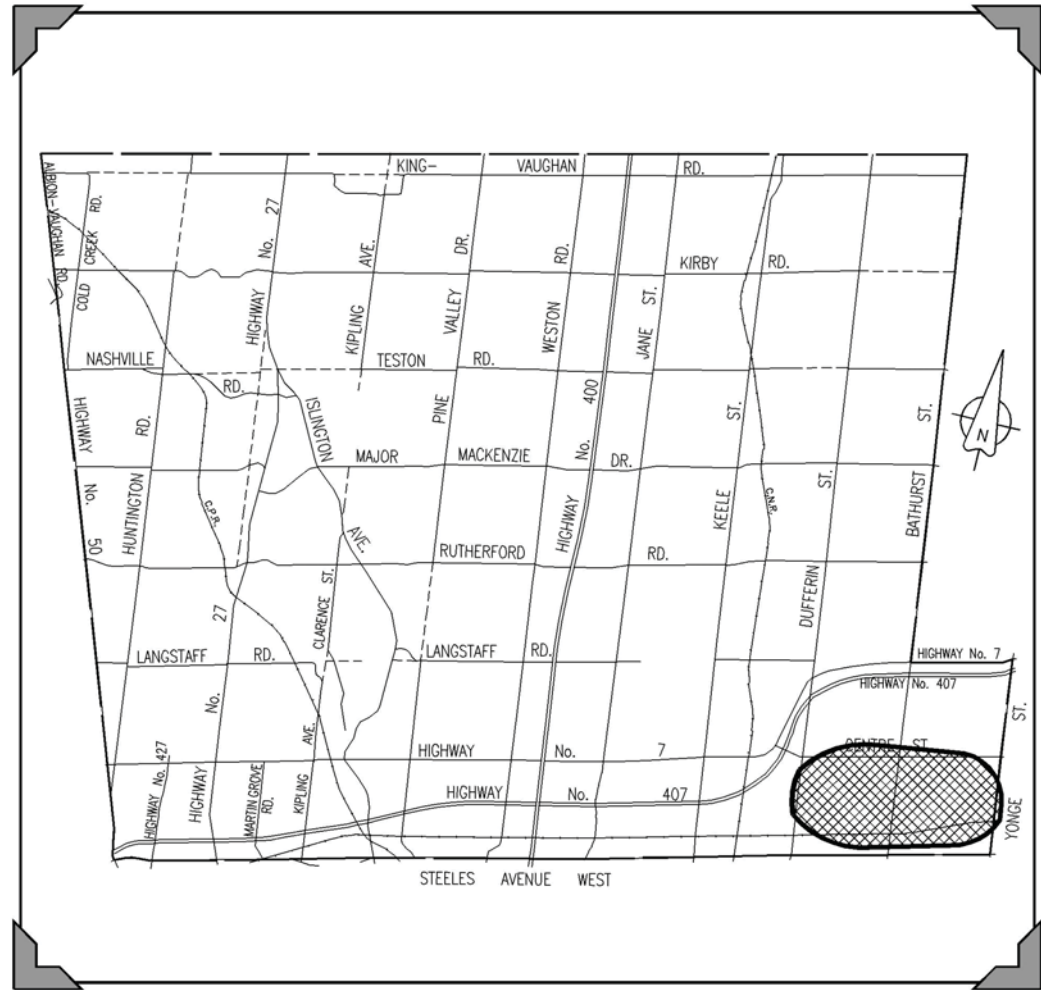
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

2014 Pavement Management Program - Phase 2

**Project #**

EN-1941-13



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1941-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	2014 Pavement Management Program - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 5		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 2 of the Rehabilitation of roads as scheduled in 2014 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2013 - Perform design, surveying and geotechnical investigation work. 2014 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	25,750	25,750	0	<b>Expense</b>				
2014	2,987,000	2,987,000	0	01001 - 8801	Contractors	2,900,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	87,000		
2016	0	0	0				<b>Total Expense:</b> 2,987,000	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>3,012,750</b>	<b>3,012,750</b>	<b>0</b>	75000 - 8847	Debenture Financing	2,987,000		
							<b>Total Revenue:</b> 2,987,000	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P. Eng, PMP.	Jack Graziosi, P. Eng., M.Eng.				Dec 31, 2014	



**Project Location**

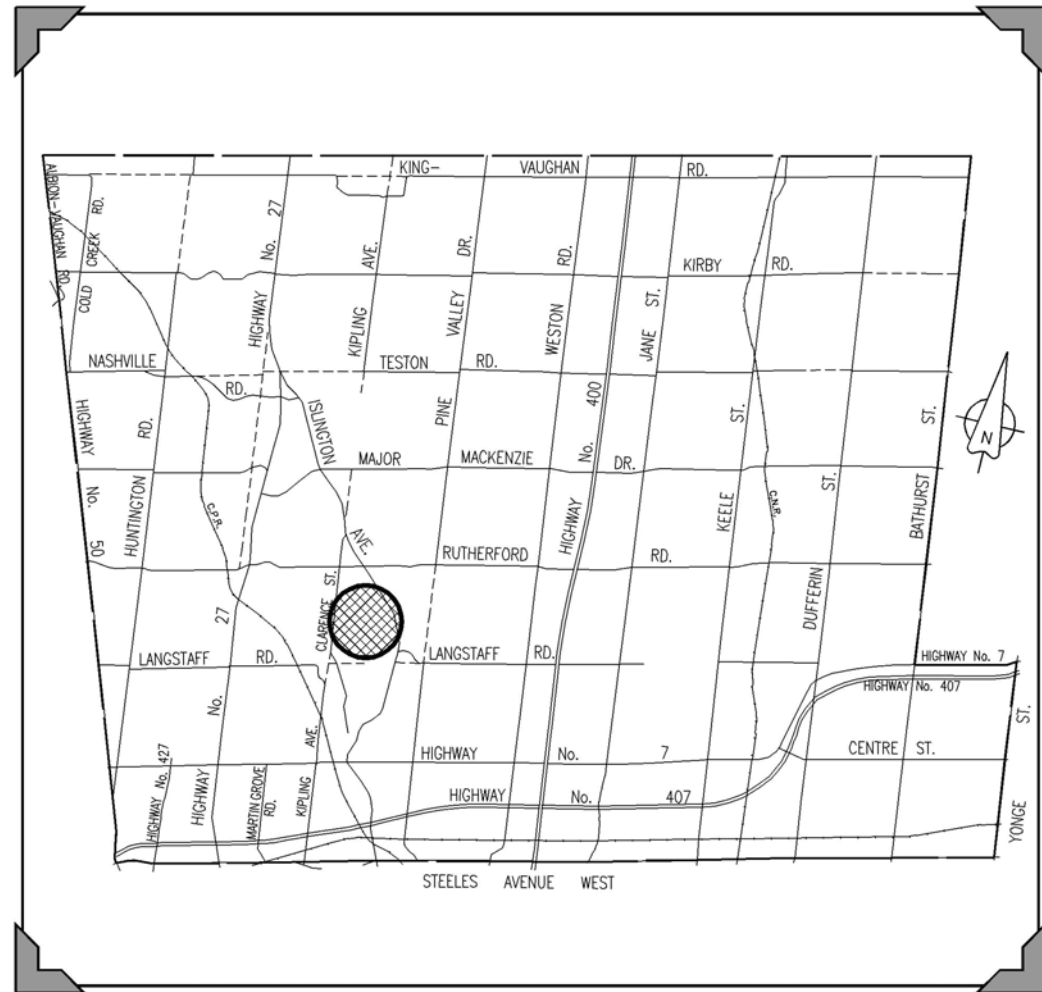
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

2014 Road Rehabilitation and Watermain Replacement - Phase 1

**Project #**

EN-1942-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1942-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	2014 Road Rehabilitation and Watermain Replacement - Phase 1	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
Phase 1 Road rehabilitation as scheduled in 2014 in conjunction with the watermain replacement for Kiloran Avenue, Wycliffe Avenue (partial), Cairnburg Place, Kilmuir Gate, Arnish Street, Bridgend Court N & S, Colton Drive, Colton Court N & S &, Torran Road. Road rehabilitation only for Squire Graham Lane, Wycliffe Gate, Calgary Gate & Doble Court. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2013 - Perform design, surveying and geotechnical investigation work. 2014 - Construction			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2014</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	217,330	217,330	0	<b>Expense</b>			
2014	5,566,120	5,566,120	0	01001 - 8801	Contractors		5,404,000
2015	0	0	0	01001 - 8805	3% Administration Cost		162,120
2016	0	0	0	<b>Total Expense:</b>			<b>5,566,120</b>
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>5,783,450</b>	<b>5,783,450</b>	<b>0</b>	60180 - 8844	Water Reserve		3,228,350
				75000 - 8847	Debenture Financing		2,337,770
				<b>Total Revenue:</b>			<b>5,566,120</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
<b>ARR:</b>							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P. Eng., M. Eng.			Dec 31, 2014	



**Project Location**

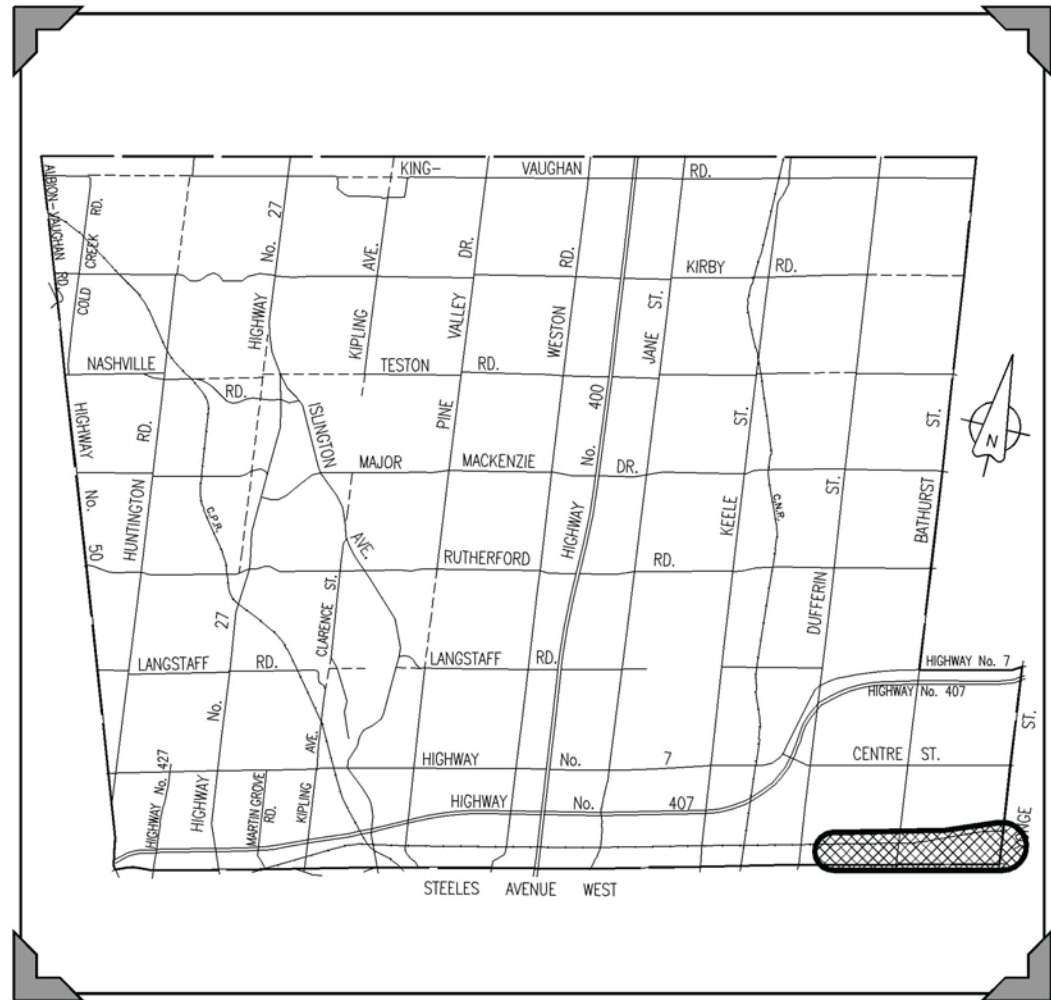
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

2014 Road Rehabilitation and Watermain Replacement - Phase 2

**Project #**

EN-1943-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1943-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	2014 Road Rehabilitation and Watermain Replacement - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 5		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 2 Road rehabilitation as scheduled in 2014 in conjunction with the watermain replacement for New Westminster Drive (partial - Steeles Avenue West to Mullen Drive) & Crestwood Road. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2013 - Perform design, surveying and geotechnical investigation work. 2014 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	241,020	241,020	0	<b>Expense</b>				
2014	3,051,890	3,051,890	0	01001 - 8801	Contractors	2,963,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	88,890		
2016	0	0	0	<b>Total Expense:</b>			<b>3,051,890</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>3,292,910</b>	<b>3,292,910</b>	<b>0</b>	60180 - 8844	Water Reserve	2,227,880		
				75000 - 8847	Debenture Financing	824,010		
				<b>Total Revenue:</b>			<b>3,051,890</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P. Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2014	



**Project Location**

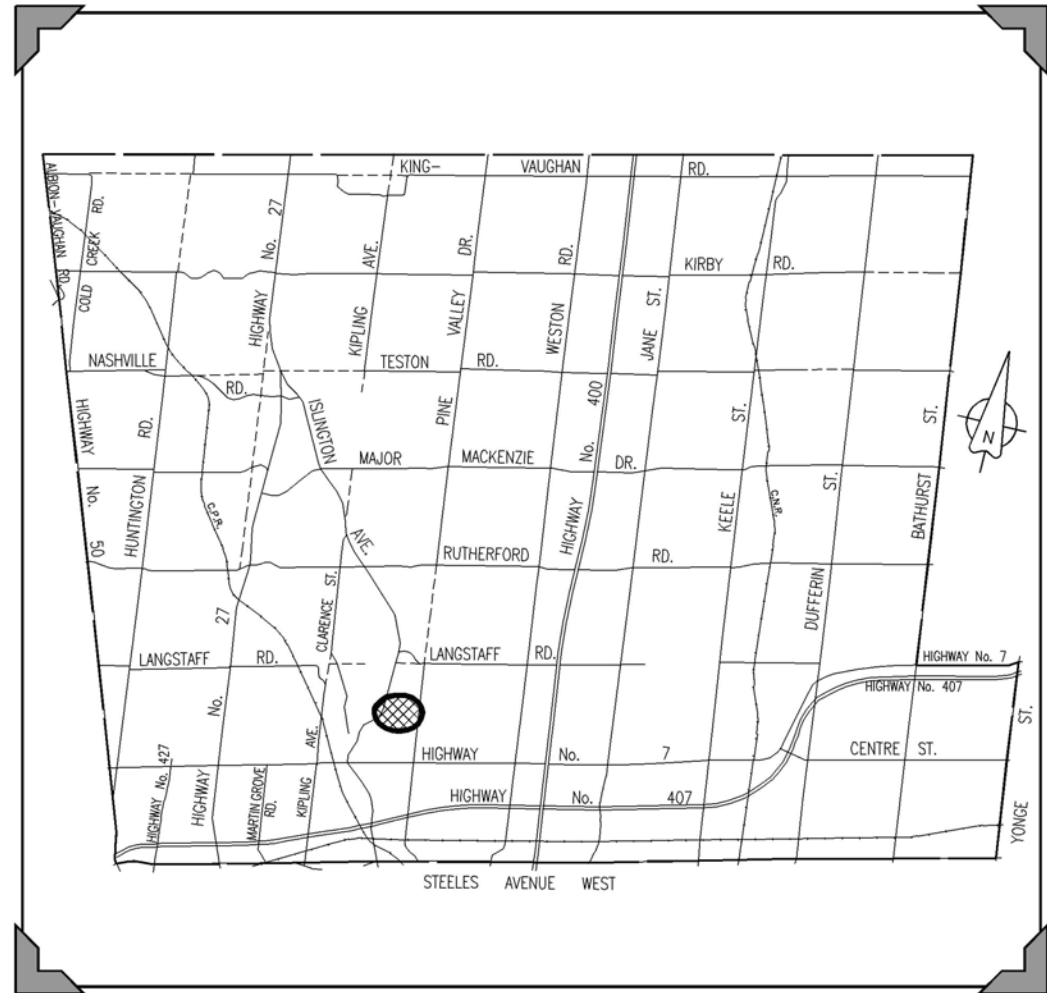
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

2014 Road Rehabilitation and Watermain Replacement - Phase 3

**Project #**

EN-1944-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1944-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	2014 Road Rehabilitation and Watermain Replacement - Phase 3	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 3 - Road rehabilitation as scheduled in 2013 in conjunction with the watermain replacement for Willis Road from Pine Valley Drive to Islington Avenue. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2013 - Perform design, surveying and geotechnical investigation work. 2014 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Need costs for road works.								
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	103,000	103,000	0	<b>Expense</b>				
2014	824,000	824,000	0	01001 - 8801	Contractors	800,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	24,000		
2016	0	0	0				<b>Total Expense:</b>	
2017 & Beyond	0	0	0				<b>824,000</b>	
	<b>927,000</b>	<b>927,000</b>	<b>0</b>	<b>Revenue</b>				
				60180 - 8844	Water Reserve	609,760		
				75000 - 8847	Debenture Financing	214,240		
							<b>Total Revenue:</b>	
							<b>824,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2014	



**Project Location**

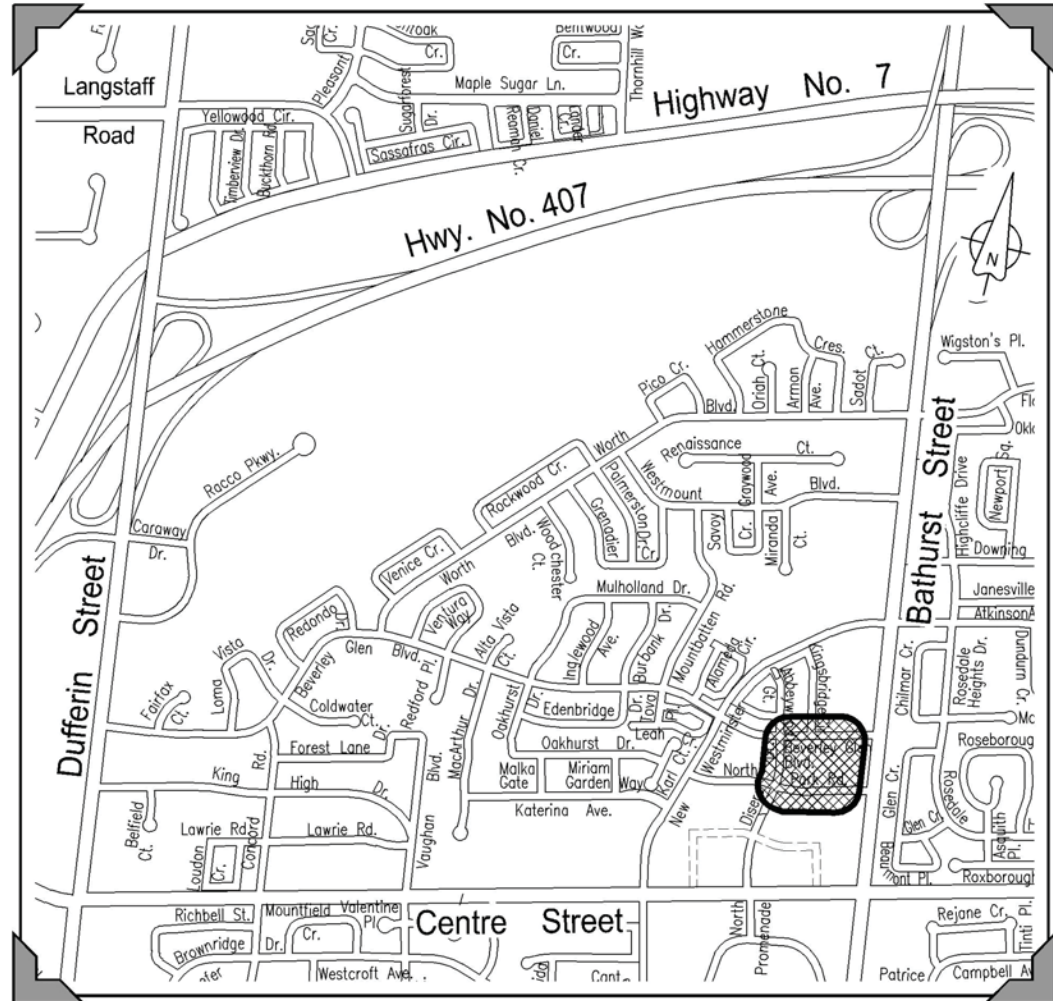
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Intensification – Traffic Management Pilot Project

**Project #**

EN-1947-14



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1947-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Intensification – Traffic Management Pilot Project	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Traffic Control	<b>TCA:</b>	No
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 5		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
Beverly Glen Boulevard and Disera Drive/ Abbeywood Gate Traffic Calming design and construction installations consisting of: Inlaid durable crosswalks at 2 intersections and 3 median crossings. Painted road narrowing and bullnoses. Raised curb medians and sidewalk connections.				Design - Q1-2014, Tender - Q2-2014, Construction - Q3-2014				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	117,420	117,420	0	01001 - 8801	Contractors	114,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	3,420		
2016	0	0	0				<b>Total Expense:</b>	
2017 & Beyond	0	0	0				<b>117,420</b>	
	<b>117,420</b>	<b>117,420</b>	<b>0</b>	<b>Revenue</b>				
				50000 - 8843	Transfer from Taxation	117,420		
							<b>Total Revenue:</b>	
							<b>117,420</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2014	Lisa Loverly, P.Eng.	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2014	



**Project Location**

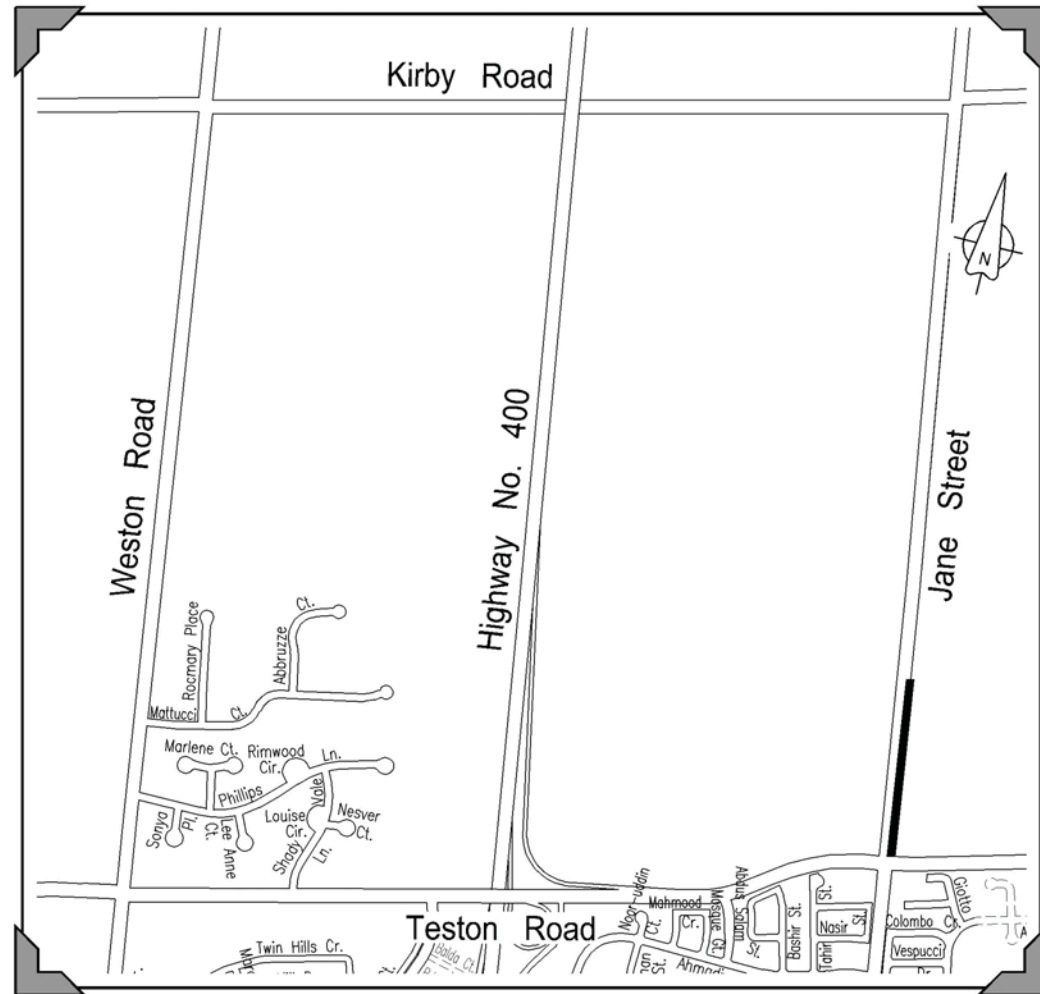
2014 Current Year Approved/ Future Years Recognized

**Project Title**

Sidewalk Upgrade on Jane Street - north of Teston Road

**Project #**

EN-1951-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1951-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Sidewalk Upgrade on Jane Street - north of Teston Road	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
The construction of a new replacement sidewalk on the east side of Jane Street, north of Teston Road, to meet the City's current 1.5 m wide sidewalk standard.				It is anticipated that the design will be undertaken in 2014 and construction in 2015.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	100,000	100,000	0	01001 - 8801	Contractors		100,000	
2015	0	0	0			<b>Total Expense:</b>	<b>100,000</b>	
2016	0	0	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		100,000	
	<b>100,000</b>	<b>100,000</b>	<b>0</b>			<b>Total Revenue:</b>	<b>100,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2014	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2015	



## Project Location

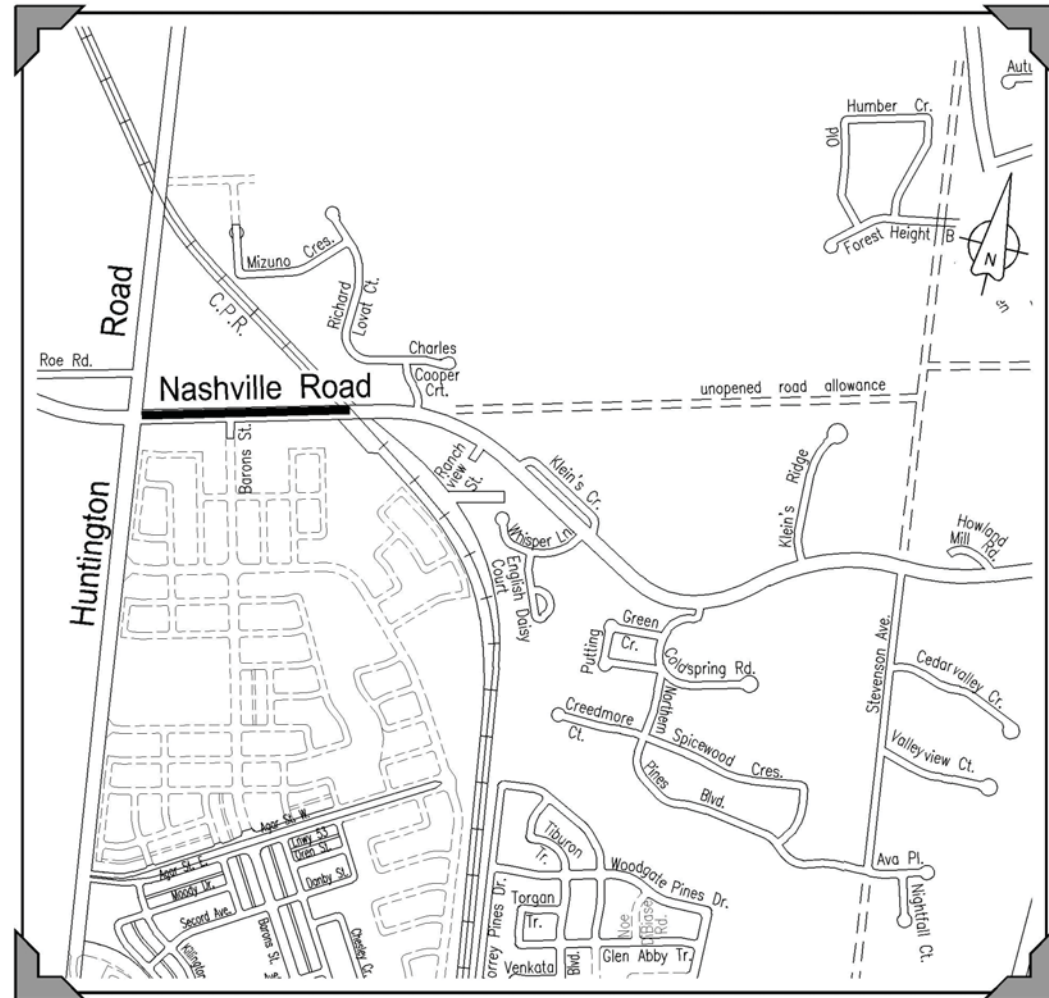
2014 Current Year Approved/ Future Years Recognized

## Project Title

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

## Project #

EN-1952-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1952-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Sidewalk Upgrade on Nashville Road - west of Klein's Circle	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
Upgrade existing sidewalk from 1.0 m to 1.5 m on the north side of Nashville Road, west of Kleins Circle to eliminate ponding issues and to meet City standards.				It is anticipated that the design will be undertaken in 2014 and construction in 2015.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2014</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	0	0	0	<b>Expense</b>			
2014	135,000	135,000	0	01001 - 8801	Contractors		135,000
2015	0	0	0			<b>Total Expense:</b>	<b>135,000</b>
2016	0	0	0	<b>Revenue</b>			
2017 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		135,000
	<b>135,000</b>	<b>135,000</b>	<b>0</b>			<b>Total Revenue:</b>	<b>135,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2014	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P.Eng., M.Eng.			Dec 31, 2015	



## Project Location

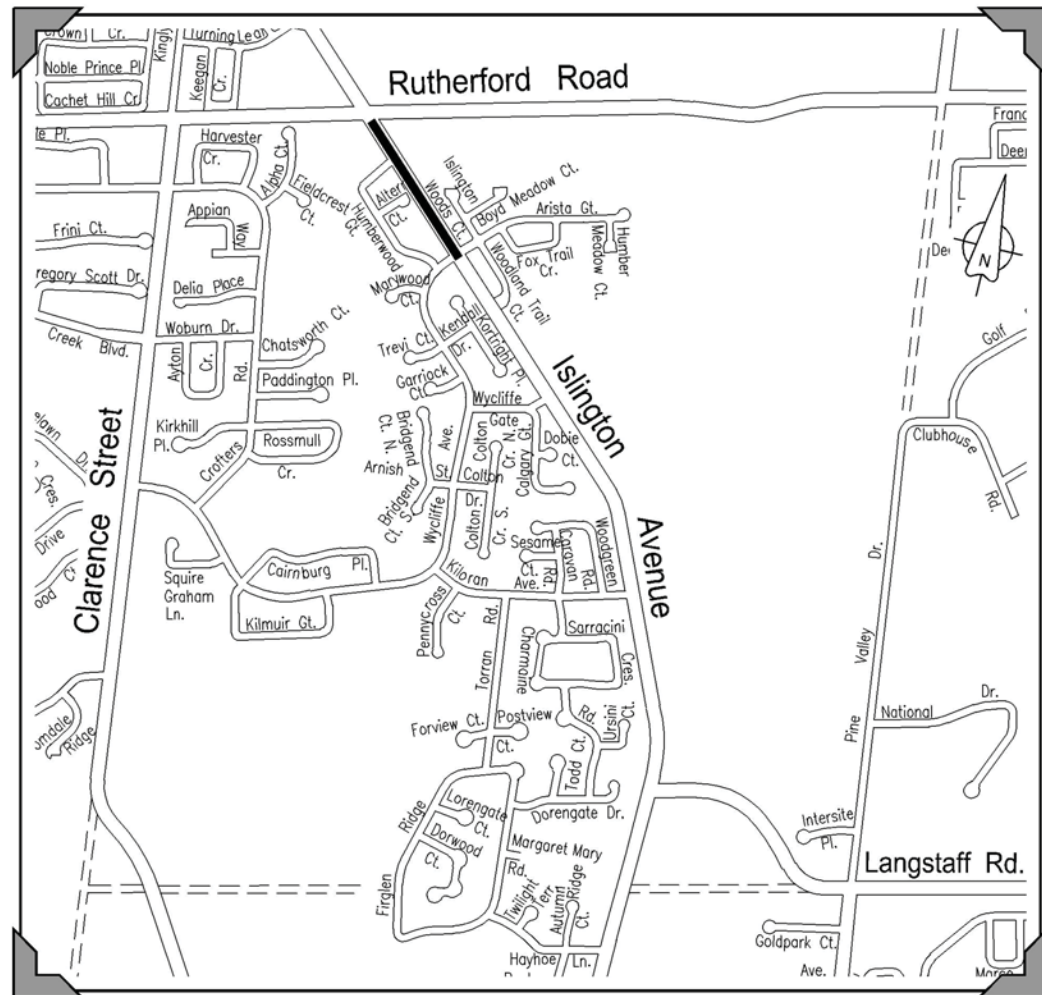
2014 Current Year Approved/ Future Years Recognized

## Project Title

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

## Project #

EN-1957-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1957-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Cycle Path Improvement on Islington Avenue - Rutherford Rd to Wycliffe Ave.	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				It is anticipated that the design will be undertaken in 2014 and construction in 2015.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	123,600	123,600	0	01001 - 8801	Contractors	120,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	3,600		
2016	0	0	0	<b>Total Expense:</b>			<b>123,600</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>123,600</b>	<b>123,600</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	123,600		
				<b>Total Revenue:</b>			<b>123,600</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Jan 1, 2014	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2015	



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## Project Summary

<b>Project Number:</b>	EN-1958-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Corporate Asset Management	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Corporate Applications	<b>TCA:</b>	No
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Priority Initiative		

<b>Project Description</b>				<b>Project Timelines</b>				
Procurement and Implementation of a Corporate Asset Management System.				2013/ 14 - Prepare RFP 2014/ 2015 - Implement Corporate Asset Management System				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	500,000	500,000	0	<b>Expense</b>				
2014	780,000	780,000	0	01001 - 8802	Consultant	757,280		
2015	750,000	750,000	0	01001 - 8805	3% Administration Cost	22,720		
2016	0	0	0				<b>Total Expense:</b> <b>780,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>2,030,000</b>	<b>2,030,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	780,000		
							<b>Total Revenue:</b> <b>780,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2015	



**Project Location**

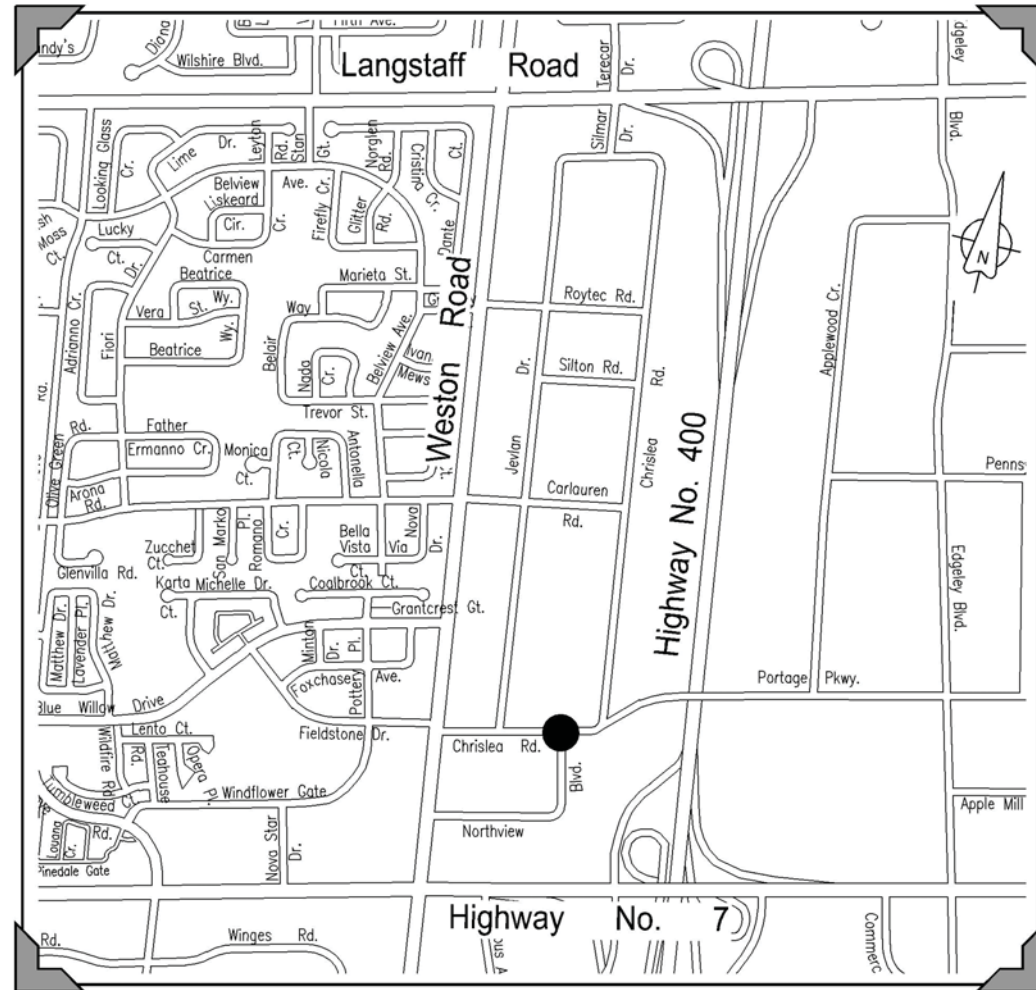
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Traffic Signal Installation - Chrislea Road and Northview Boulevard

**Project #**

EN-1959-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1959-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Traffic Signal Installation - Chrislea Road and Northview Boulevard	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Traffic Signals	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 3		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
The installation of traffic control signals at the intersection of Chrislea Road and Northview Boulevard. The traffic signals are required to accommodate the traffic increase due to the increase development intensification.				When warrants are met.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	180,250	180,250	0	01001 - 8801	Contractors	175,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	5,250		
2016	0	0	0	<b>Total Expense:</b>			<b>180,250</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>180,250</b>	<b>180,250</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	180,250		
				<b>Total Revenue:</b>			<b>180,250</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2014	Lisa Lovery, P. Eng.	Jack Graziosi, P.Eng., M. Eng.				Dec 1, 2014	



**Project Location**

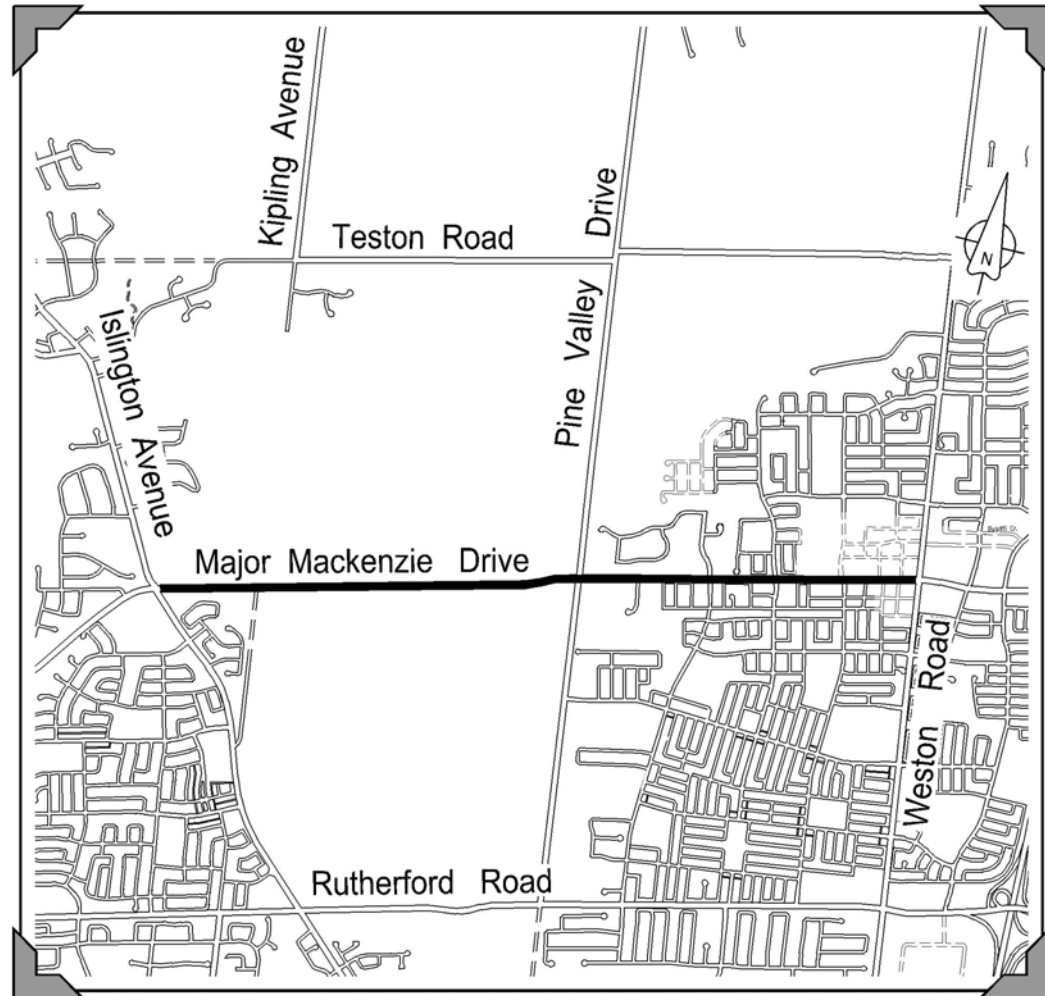
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Sidewalk and Street lighting on Major Mackenzie Drive - Phase 1

**Project #**

EN-1965-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1965-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Sidewalk and Street lighting on Major Mackenzie Drive - Phase 1	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1, Ward 2, Ward 3		
<b>Project Type:</b>	New Infrastructure		

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



**Project Location**

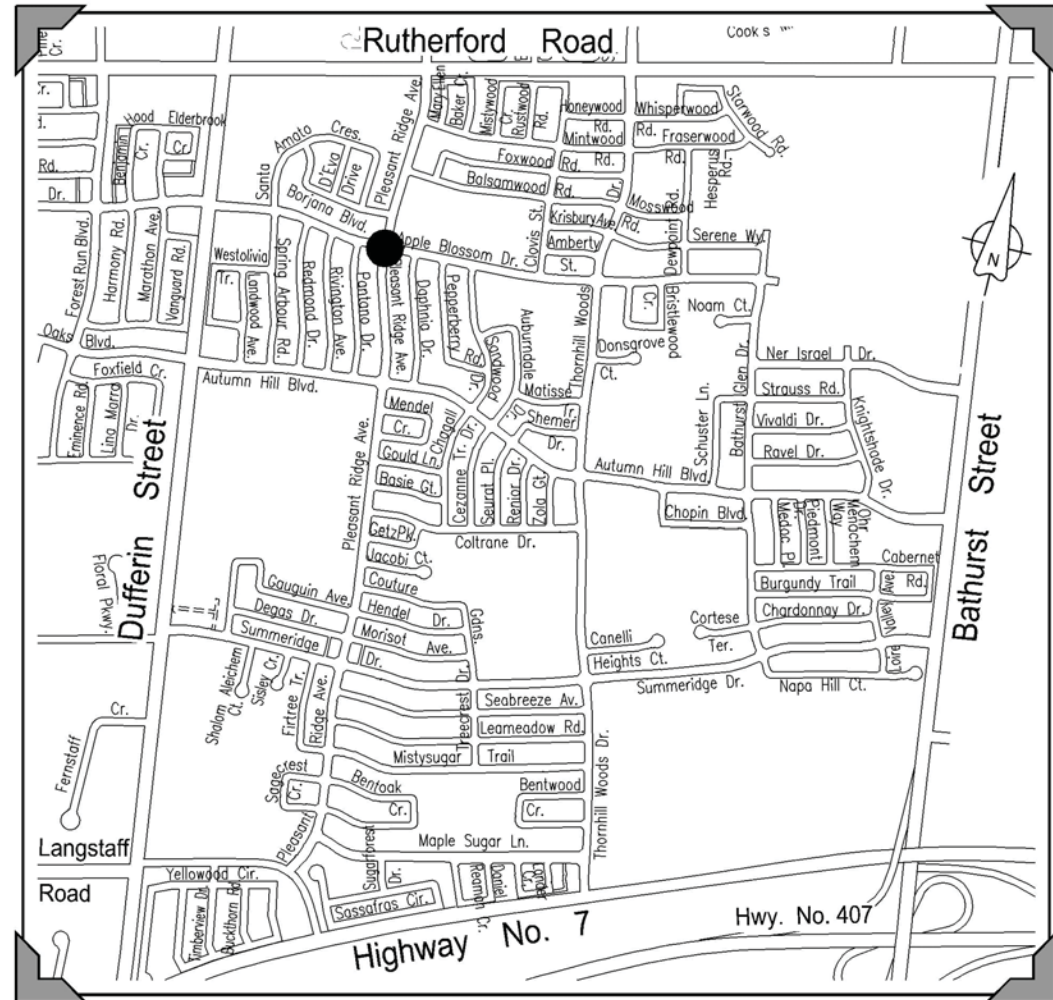
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Pedestrian Signal Installation-Pleasant Ridge Avenue

**Project #**

EN-1966-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1966-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Pedestrian Signal Installation-Pleasant Ridge Avenue	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Traffic Signals	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Location: in the vicinity of North Thornhill Community Centre. This work will provide for better pedestrian safety crossing.				When warrants are met.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	87,550	87,550	0	01001 - 8801	Contractors	85,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	2,550		
2016	0	0	0	<b>Total Expense:</b>			<b>87,550</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>87,550</b>	<b>87,550</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	87,550		
				<b>Total Revenue:</b>			<b>87,550</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Jan 1, 2014	Lisa Lovery, P.Eng.	Jack Graziosi, P.Eng., M.Eng.				Dec 1, 2014	



**Project Location**

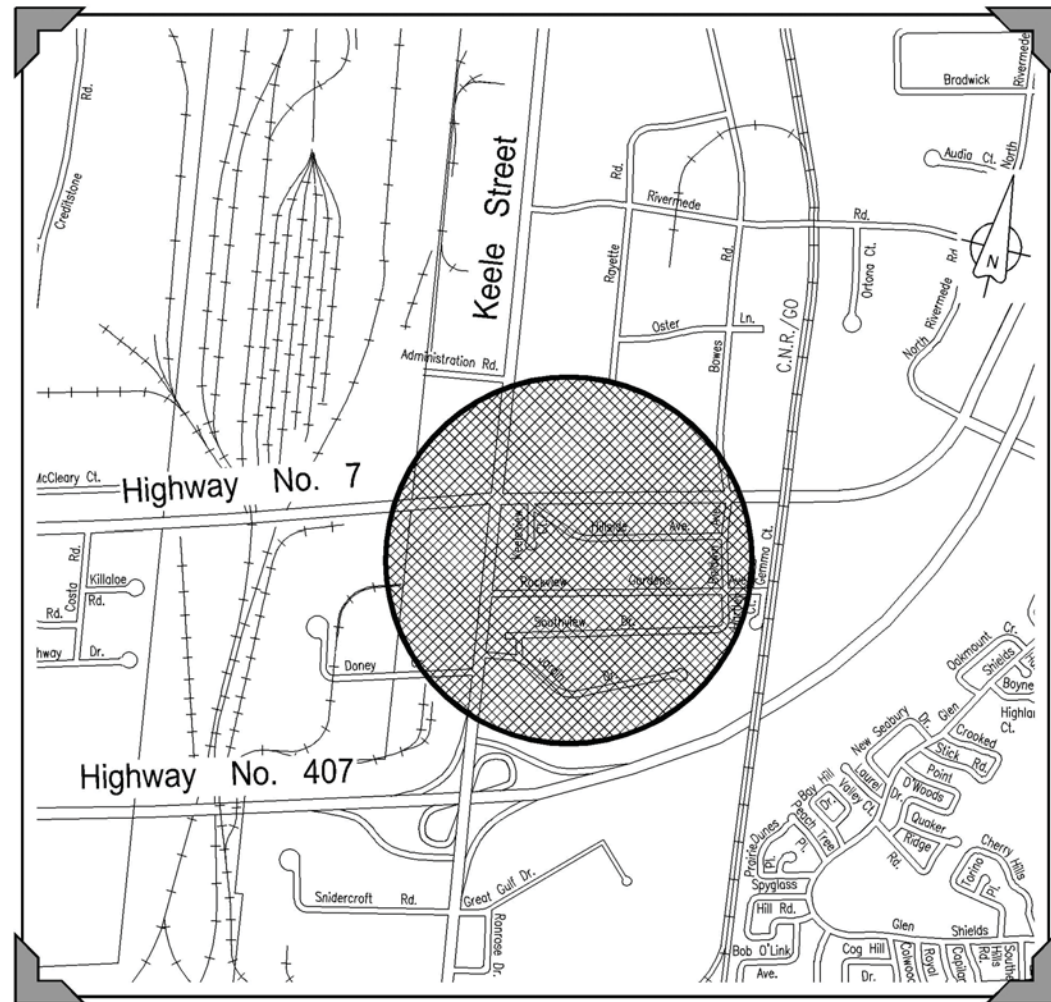
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Streetscape for Concord West - Highway 7 and Keele Street

**Project #**

EN-1973-14



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1973-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Streetscape for Concord West - Highway 7 and Keele Street	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
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 (2014). Concord West Highway 7 streetscape will be completed as part of the vivaNext rapidway project (2015). The Gateways will be constructed in 2016.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
1. vivaNext Highway 7 and York Region Keele Street projects proceeding on time 2. Cost sharing under the Region of York Municipal Streetscape Partnership Program				Engineering Services Department will be the department involved with the tendering of the works and integration with both Region of York and vivaNext capital projects. Additional streetscape to maintain by Public works and Parks Operations.				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	221,253	221,253	0	01001 - 8802	Consultant	33,188		
2015	289,899	289,899	0	01001 - 8805	3% Administration Cost	6,444		
2016	2,559,429	2,559,429	0	01001 - 8807	Furniture & Equipment	159,496		
2017 & Beyond	0	0	0	01001 - 8812	Contingency	22,125		
	<b>3,070,581</b>	<b>3,070,581</b>	<b>0</b>		<b>Total Expense:</b>	<b>221,253</b>		
				<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	221,253		
					<b>Total Revenue:</b>	<b>221,253</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Jan 1, 2014	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P.Eng., M.Eng.				Jan 1, 2017	



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# 2015 RECOGNIZED CAPITAL PLAN

# ENGINEERING SERVICES

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## 2015 Capital Budget - Project List

### Comm. of Engineering & PWs Engineering Services

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2010	EN-1851-15	GIS Infrastructure Inventory	New Infrastructure	329,600	0	N
2015	2011	EN-1852-15	Drawing Index Enhancements	New Infrastructure	103,000	0	N
2015	2010	EN-1853-15	Vellore Woods Blvd. Lay-by Parking	New Infrastructure	154,500	0	Y
2015	2012	EN-1866-15	Traffic Calming Program	New Infrastructure	154,500	0	N
2015	2012	EN-1883-15	Construction of Turning Lane at Willis Road and Pine Valley Drive	New Infrastructure	453,300	0	Y
2015	2011	EN-1888-13	Bridge Rehabilitation - Glen Shields Avenue	Infrastructure Replacement	412,000	0	Y
2015	2011	EN-1889-13	Bridge Replacement/Rehabilitation Environmental Assessment - King Vaughan Road Bridge	Infrastructure Replacement	515,000	0	Y
2015	2012	EN-1907-15	Creation of CAD Standards	Studies	51,500	0	N
2015	2014	EN-1912-14	2015 Pavement Management Program - Phase 1	Infrastructure Replacement	3,432,870	0	Y
2015	2014	EN-1913-14	2015 Pavement Management Program - Phase 2	Infrastructure Replacement	3,476,250	0	Y
2015	2014	EN-1914-14	2015 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	1,549,785	0	Y
2015	2014	EN-1915-14	2015 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	2,684,654	0	Y
2015	2014	EN-1916-14	2015 Road Rehabilitation and Watermain Replacement - Phase 3	Infrastructure Replacement	4,320,876	0	Y
2015	2015	EN-1917-15	2016 Pavement Management Program - Phase 1	Infrastructure Replacement	25,750	0	Y
2015	2015	EN-1918-15	2016 Pavement Management Program - Phase 2	Infrastructure Replacement	25,750	0	Y
2015	2015	EN-1919-15	2016 Pavement Management Program - Phase 3	Infrastructure Replacement	25,750	0	Y
2015	2015	EN-1920-15	2016 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	226,600	0	Y



## 2015 Capital Budget - Project List

### Comm. of Engineering & PWs Engineering Services

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2015	EN-1921-15	2016 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	278,100	0	Y
2015	2015	EN-1923-15	Municipal Structure Inspection and Reporting	Legal/Regulatory	123,600	0	Y
2015	2015	EN-1930-15	Sidewalk on Keele Street - McNaughton Road to Teston Road	New Infrastructure	37,080	0	Y
2015	2015	EN-1931-15	Sidewalk on Keele Street - Kirby Road to Peak Point Blvd	New Infrastructure	20,600	0	Y
2015	2013	EN-1950-13	Clarence Street Slope Stabilization - Phase 2	Infrastructure Replacement	500,000	0	Y
2015	2013	EN-1958-13	Corporate Asset Management	Priority Initiative	750,000	0	N
2015	2013	EN-1960-13	Sidewalk on Weston Road - Steeles Avenue W. to Rutherford Road	Growth/Development	515,000	0	Y
2015	2013	EN-1972-13	Multi-use Path and Streetlighting on Dufferin Street - Kirby Road to Teston Road	New Infrastructure	576,800	0	Y
2015	2014	EN-1973-14	Streetscape for Concord West - Highway 7 and Keele Street	Growth/Development	289,899	0	Y
<b>2015 Forecast</b>					<b>21,032,764</b>		



## Project Summary

<b>Project Number:</b>	EN-1851-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	GIS Infrastructure Inventory	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Technology Infrastructure	<b>TCA:</b>	No
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
Professional Services to complete GIS linear infrastructure inventory, along with the implementation of Traffic Engineering Software (TES) to establish a traffic data inventory. New traffic data will provide emerging trends and allow for the improvement of traffic flows within the City of Vaughan.				To complete GIS linear infrastructure inventory along with establishing a traffic data inventory. TES is an industry wide software used by many municipalities. (The program has several modules i.e.: collision data, turning movement counts, radar studies, automated traffic recorders (ATR's), that will enable a sound collection of traffic data within one single software.)				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	320,000		
2015	329,600	329,600	0	01001 - 8805	3% Administration Cost	9,600		
2016	0	0	0	<b>Total Expense:</b>			<b>329,600</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>329,600</b>	<b>329,600</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	329,600		
				<b>Total Revenue:</b>			<b>329,600</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2010	Jan 1, 2015	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2015	



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## Project Summary

<b>Project Number:</b>	EN-1852-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Drawing Index Enhancements	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Technology Infrastructure	<b>TCA:</b>	No
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
Professional services to undertake drawing index enhancements. Update Historical Infrastructure Records Management Ssystem to facilitate better access to drawings; map rules to each document. These enhancements will allow us to link detail engineering drawings to the City's GIS system and improve our search time for information.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	100,000		
2015	103,000	103,000	0	01001 - 8805	3% Administration Cost	3,000		
2016	0	0	0	<b>Total Expense:</b>			<b>103,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>103,000</b>	<b>103,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	103,000		
				<b>Total Revenue:</b>			<b>103,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2011	Apr 5, 2015	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2015	



**Project Location**

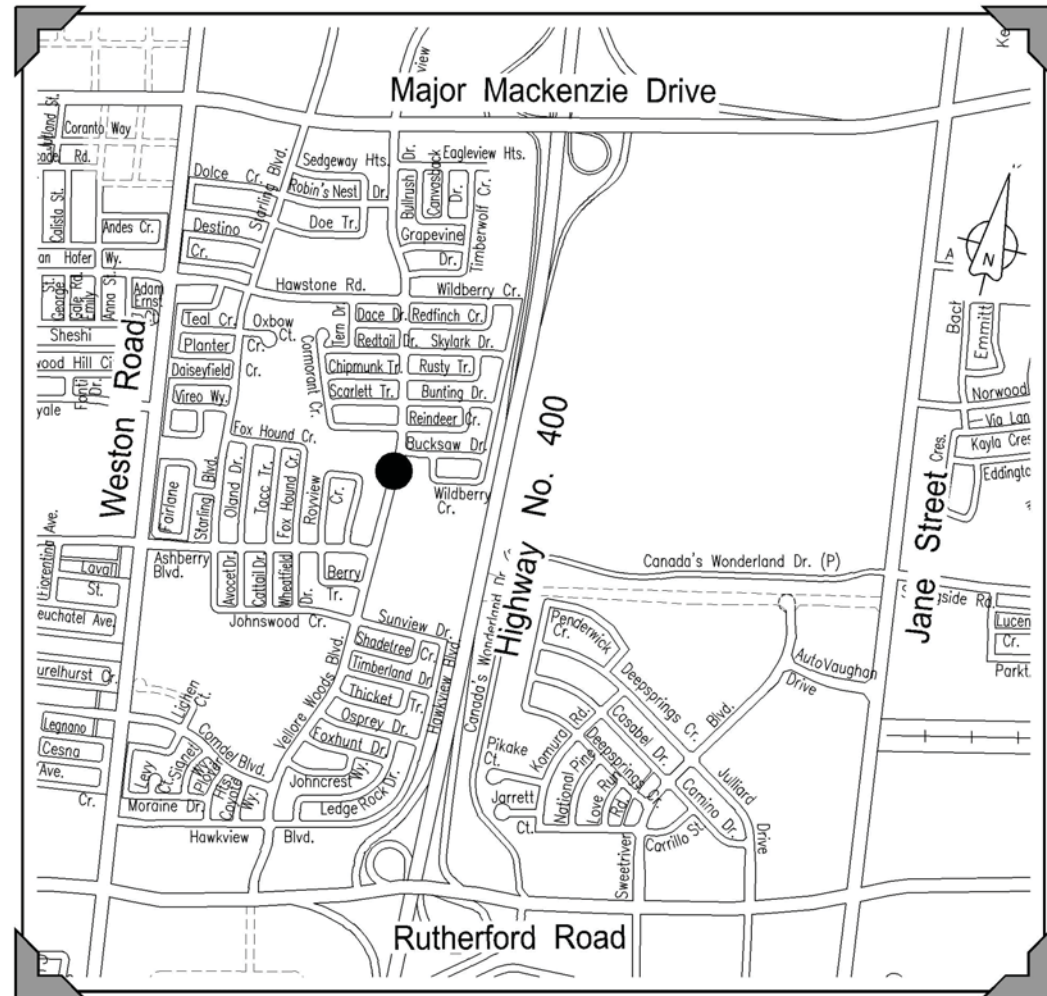
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Vellore Woods Blvd. Lay-by Parking

**Project #**

EN-1853-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1853-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Vellore Woods Blvd. Lay-by Parking	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 3		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
The construction of a lay-by parking area on the east side of Vellore Woods Blvd. 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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	150,000		
2015	154,500	154,500	0	01001 - 8805	3% Administration Cost	4,500		
2016	0	0	0	<b>Total Expense:</b>			<b>154,500</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>154,500</b>	<b>154,500</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	154,500		
				<b>Total Revenue:</b>			<b>154,500</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2010	Apr 5, 2015	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2015	



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## Project Summary

<b>Project Number:</b>	EN-1866-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Traffic Calming Program	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Traffic Control	<b>TCA:</b>	No
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
Installation of various traffic calming measures on City roadways. Locations will be established through the completion of the Neighbourhood Traffic Calming Policy and Procedure. This work will enhance overall safety on City roadways for both motorists and pedestrians.				On going.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	150,000		
2015	154,500	154,500	0	01001 - 8805	3% Administration Cost	4,500		
2016	0	0	0	<b>Total Expense:</b>			<b>154,500</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>154,500</b>	<b>154,500</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	154,500		
				<b>Total Revenue:</b>			<b>154,500</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2015	Lisa Lovery, P. Eng.	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2015	



## Project Location

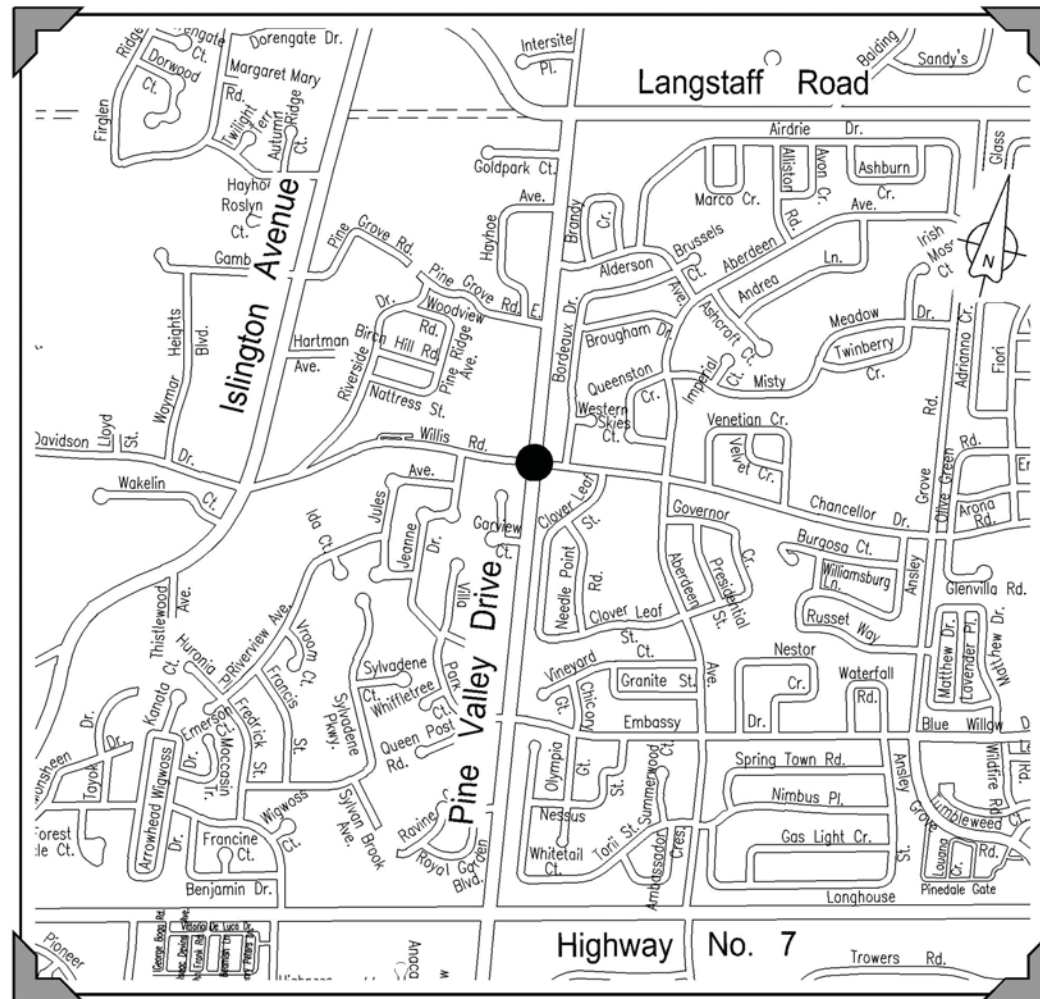
2015 Current Year Approved/ Future Years Recognized

## Project Title

Construction of Turning Lane at Willis Road and Pine Valley Drive

## Project #

EN-1883-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1883-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Construction of Turning Lane at Willis Road and Pine Valley Drive	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 3		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				It is anticipated that the detailed design phase and construction phase in 2015				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Construction Phase								
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	340,000		
2015	453,300	453,300	0	01001 - 8804	Land Costs	100,000		
2016	0	0	0	01001 - 8805	3% Administration Cost	13,300		
2017 & Beyond	0	0	0	<b>Total Expense:</b>		<b>453,300</b>		
	<b>453,300</b>	<b>453,300</b>	<b>0</b>	<b>Revenue</b>				
				50000 - 8843	Transfer from Taxation	453,300		
				<b>Total Revenue:</b>		<b>453,300</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2015	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P. Eng., M.Eng.,				Dec 31, 2015	



**Project Location**

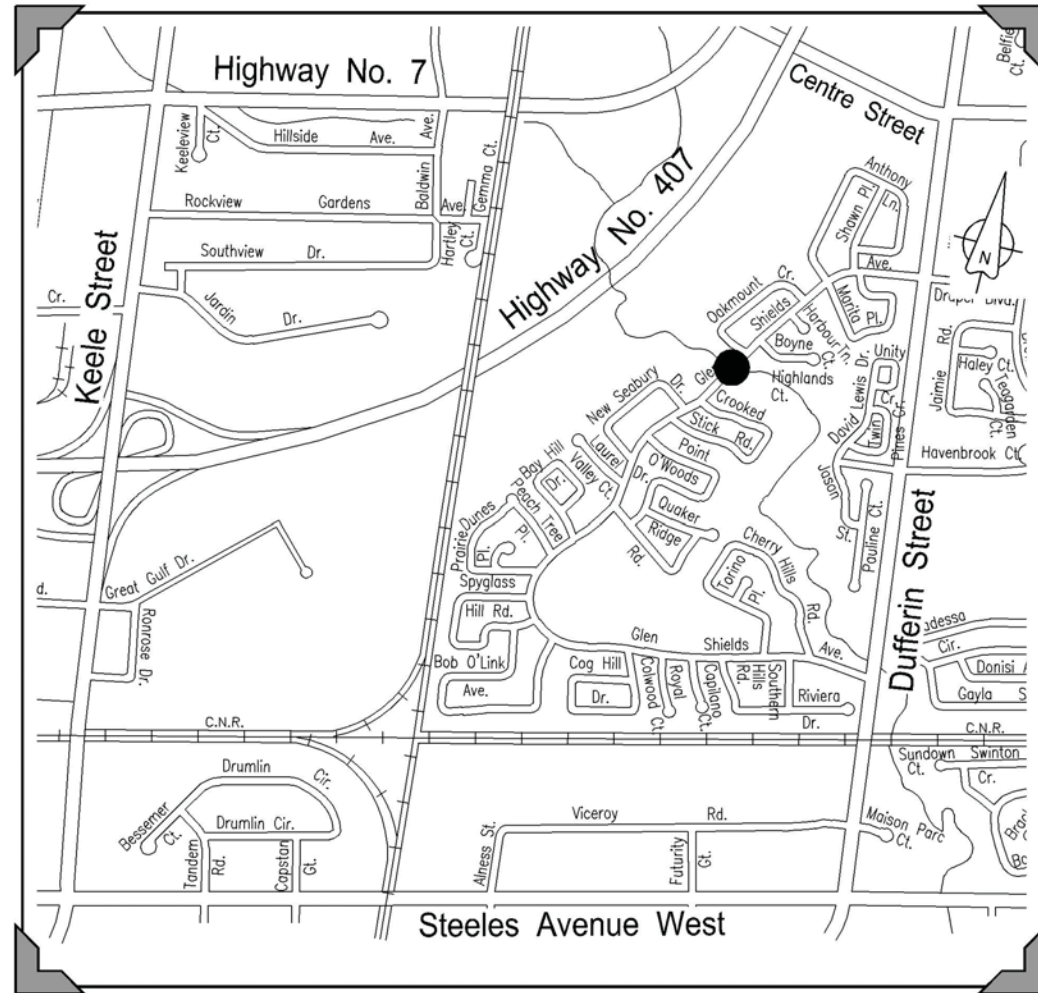
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Bridge Rehabilitation - Glen Shields Avenue

**Project #**

EN-1888-13



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1888-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Bridge Rehabilitation - Glen Shields Avenue	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Bridges & Structures	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 5		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Determine and implement appropriate rehabilitation and/or replacement strategy for Glen Shields Avenue Bridge. Bridge Rehabilitation was identified in the City of Vaughan biannual Municipal Structure Inspection and Reporting study, dated March, 2010, under structure number 171201.				It is anticipated that the design phase will take place in 2013/ 2014 and the construction phase in 2015				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	154,500	154,500	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	400,000		
2015	412,000	412,000	0	01001 - 8805	3% Administration Cost	12,000		
2016	0	0	0				<b>Total Expense:</b> <b>412,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>566,500</b>	<b>566,500</b>	<b>0</b>	75000 - 8847	Debenture Financing	412,000		
							<b>Total Revenue:</b> <b>412,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2011	Jan 1, 2013	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2015	



**Project Location**

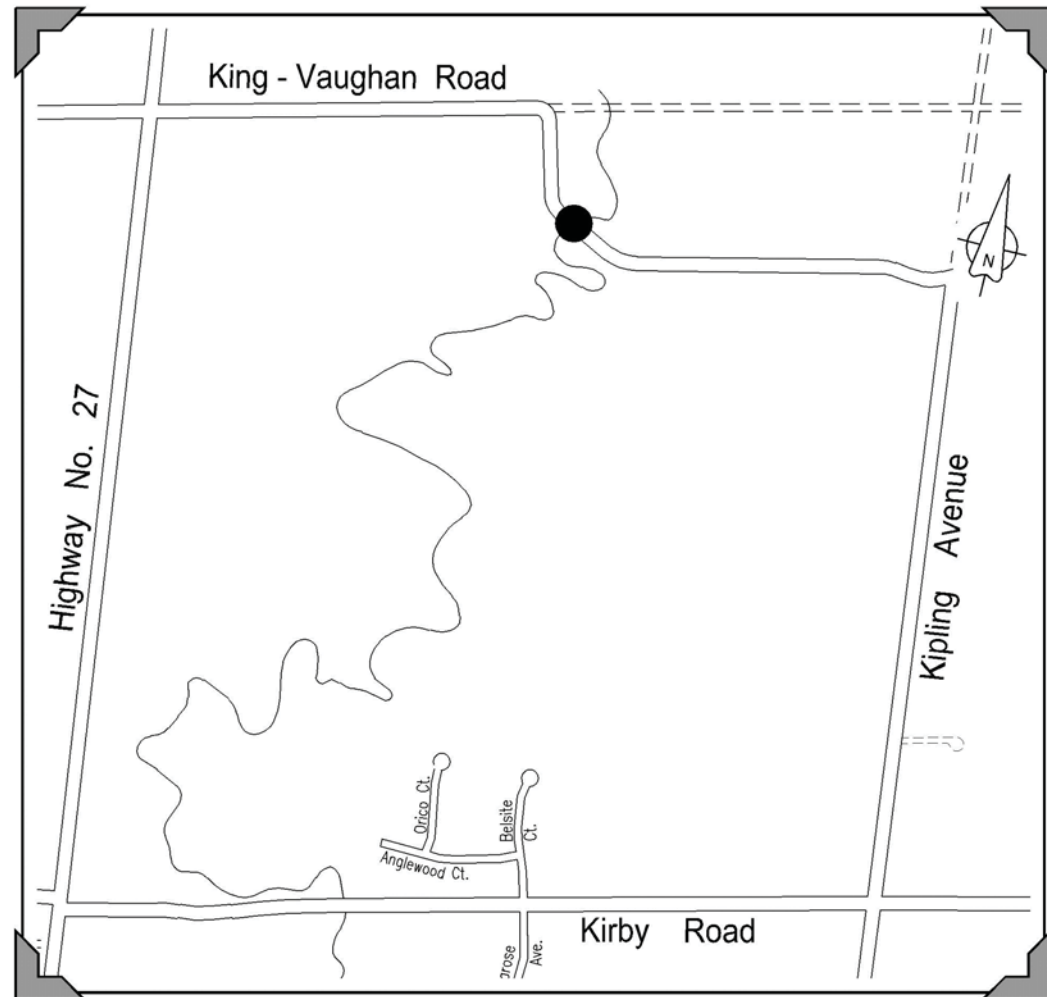
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Bridge Replacement/Rehabilitation Environmental Assessment - King Vaughan Road Bridge

**Project #**

EN-1889-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1889-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Bridge Replacement/Rehabilitation Environmental Assessment - King Vaughan Road Bridge	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Bridges & Structures	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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. Environmental Assessment in 2013 design in 2014 and construction in 2015.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	154,500	154,500	0	<b>Expense</b>				
2014	154,500	154,500	0	01001 - 8802	Consultant	500,000		
2015	515,000	515,000	0	01001 - 8805	3% Administration Cost	15,000		
2016	0	0	0	<b>Total Expense:</b>			<b>515,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>824,000</b>	<b>824,000</b>	<b>0</b>	75000 - 8847	Debenture Financing	515,000		
				<b>Total Revenue:</b>			<b>515,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2011	Jan 1, 2013	Vince Musacchio, P.Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2015	



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## Project Summary

<b>Project Number:</b>	EN-1907-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Creation of CAD Standards	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Studies	<b>TCA:</b>	No
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Studies		

<b>Project Description</b>				<b>Project Timelines</b>				
To develop CAD standards to ensure consistency in detailed design drawings. CAD standards do not currently exist. These standards can be useful for the use of external consulting services that require the need to produce detailed design drawings that are consistent with internally produced detailed design drawings.				2015				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	50,000		
2015	51,500	51,500	0	01001 - 8805	3% Administration Cost	1,500		
2016	0	0	0	<b>Total Expense:</b>			<b>51,500</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>51,500</b>	<b>51,500</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	51,500		
				<b>Total Revenue:</b>			<b>51,500</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2015	Vince Musacchio, P. Eng., PMP.	Jack Graziosi, P. Eng, M.Eng.				Dec 31, 2015	



**Project Location**

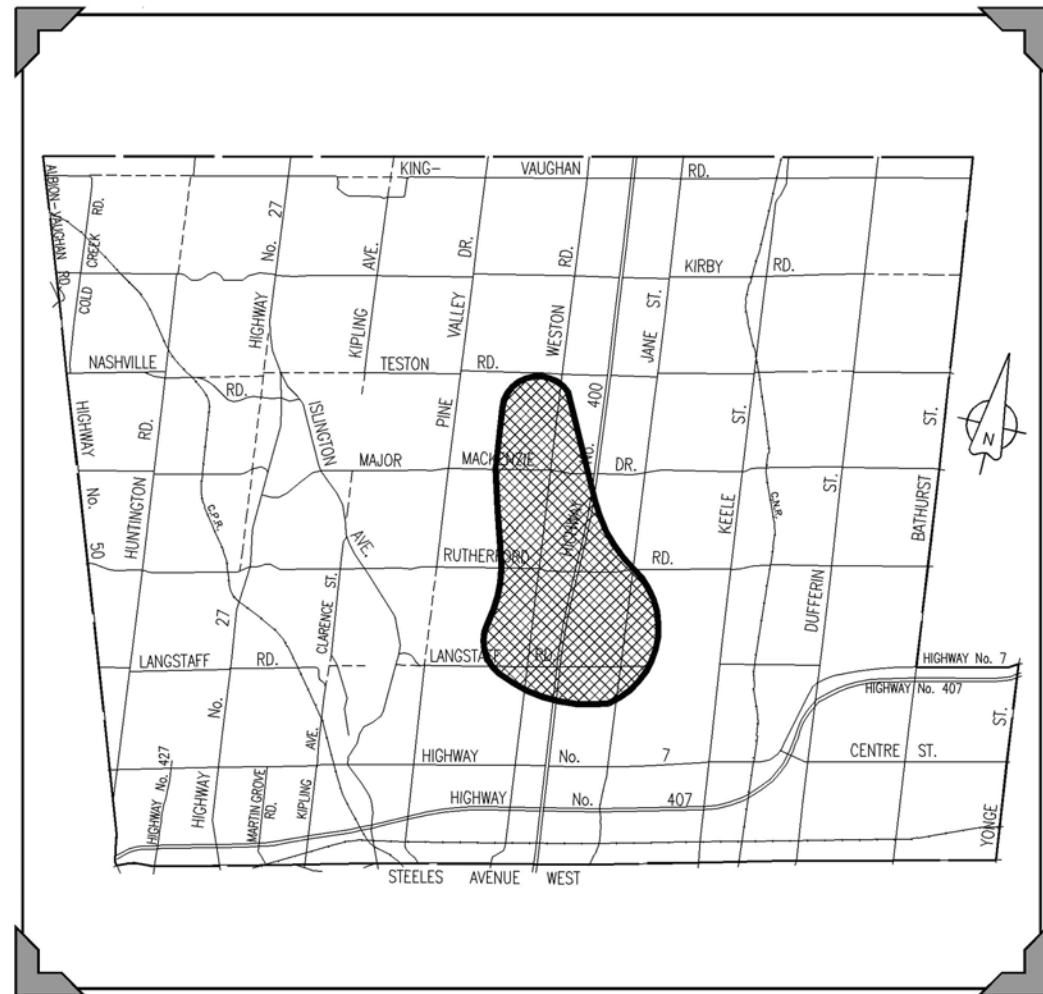
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

2015 Pavement Management Program - Phase 1

**Project #**

EN-1912-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1912-14	<b>Approval Year:</b>	2015
<b>Project Title:</b>	2015 Pavement Management Program - Phase 1	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2, Ward 3, Ward 4		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
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 design, surveying and geotechnical investigation work. 2015 - Construction			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
AMO Schedule - C to be submitted upon council approval. Web page advertising required for Gas Tax funding.							
<b>Project Forecast</b>				<b>Project Detailed 2015</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	0	0	0	<b>Expense</b>			
2014	25,750	25,750	0	01001 - 8801	Contractors	3,407,000	
2015	3,432,870	3,432,870	0	01001 - 8805	3% Administration Cost	25,870	
2016	0	0	0	<b>Total Expense:</b>			<b>3,432,870</b>
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>3,458,620</b>	<b>3,458,620</b>	<b>0</b>	61025 - 8844	Gas Tax Reserve	2,544,659	
				75000 - 8847	Debenture Financing	888,211	
				<b>Total Revenue:</b>			<b>3,432,870</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
<b>ARR:</b>							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2014	Jan 1, 2013	Vince Musacchio, P. Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.			Dec 31, 2015	



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## Project Summary

<b>Project Number:</b>	EN-1913-14	<b>Approval Year:</b>	2015
<b>Project Title:</b>	2015 Pavement Management Program - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1, Ward 5		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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 design, surveying and geotechnical investigation work. 2015 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	25,750	25,750	0	01001 - 8801	Contractors	3,375,000		
2015	3,476,250	3,476,250	0	01001 - 8805	3% Administration Cost	101,250		
2016	0	0	0	<b>Total Expense:</b>			<b>3,476,250</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>3,502,000</b>	<b>3,502,000</b>	<b>0</b>	75000 - 8847	Debenture Financing	3,476,250		
				<b>Total Revenue:</b>			<b>3,476,250</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Jan 1, 2015	Vince Musacchio, P. Eng., PMP.	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2015	



**Project Location**

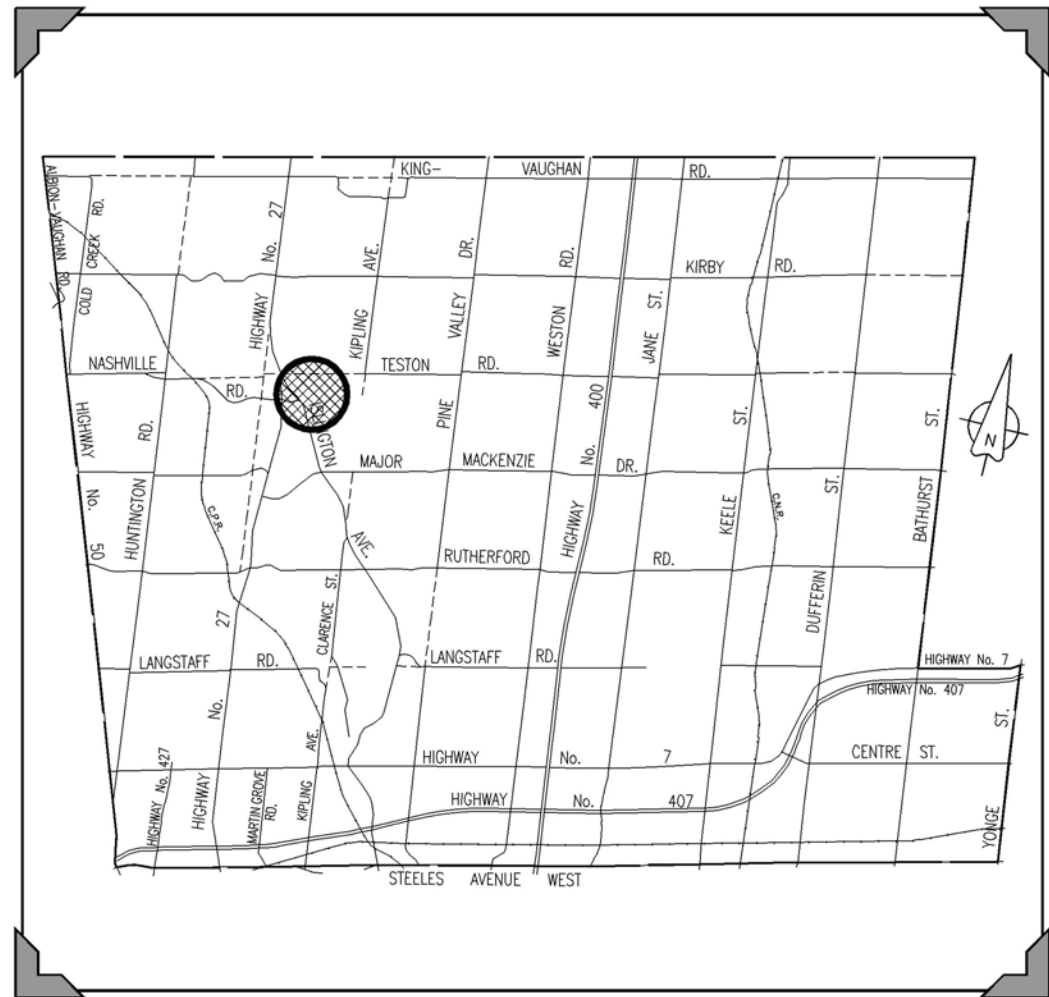
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

2015 Road Rehabilitation and Watermain Replacement - Phase 1

**Project #**

EN-1914-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1914-14	<b>Approval Year:</b>	2015
<b>Project Title:</b>	2015 Road Rehabilitation and Watermain Replacement - Phase 1	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 1 Road rehabilitation as scheduled in 2015 in conjunction with the watermain replacement for John Street, Napier Street, Kellam Street and Stegman's Mill Road (partial). The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2014 - Perform design, surveying and geotechnical investigation work. 2015 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	77,250	77,250	0	01001 - 8801	Contractors	1,504,646		
2015	1,549,785	1,549,785	0	01001 - 8805	3% Administration Cost	45,139		
2016	0	0	0	<b>Total Expense:</b>			<b>1,549,785</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>1,627,035</b>	<b>1,627,035</b>	<b>0</b>	60180 - 8844	Water Reserve	743,897		
				75000 - 8847	Debenture Financing	805,888		
				<b>Total Revenue:</b>			<b>1,549,785</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Jan 1, 2014	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2015	



**Project Location**

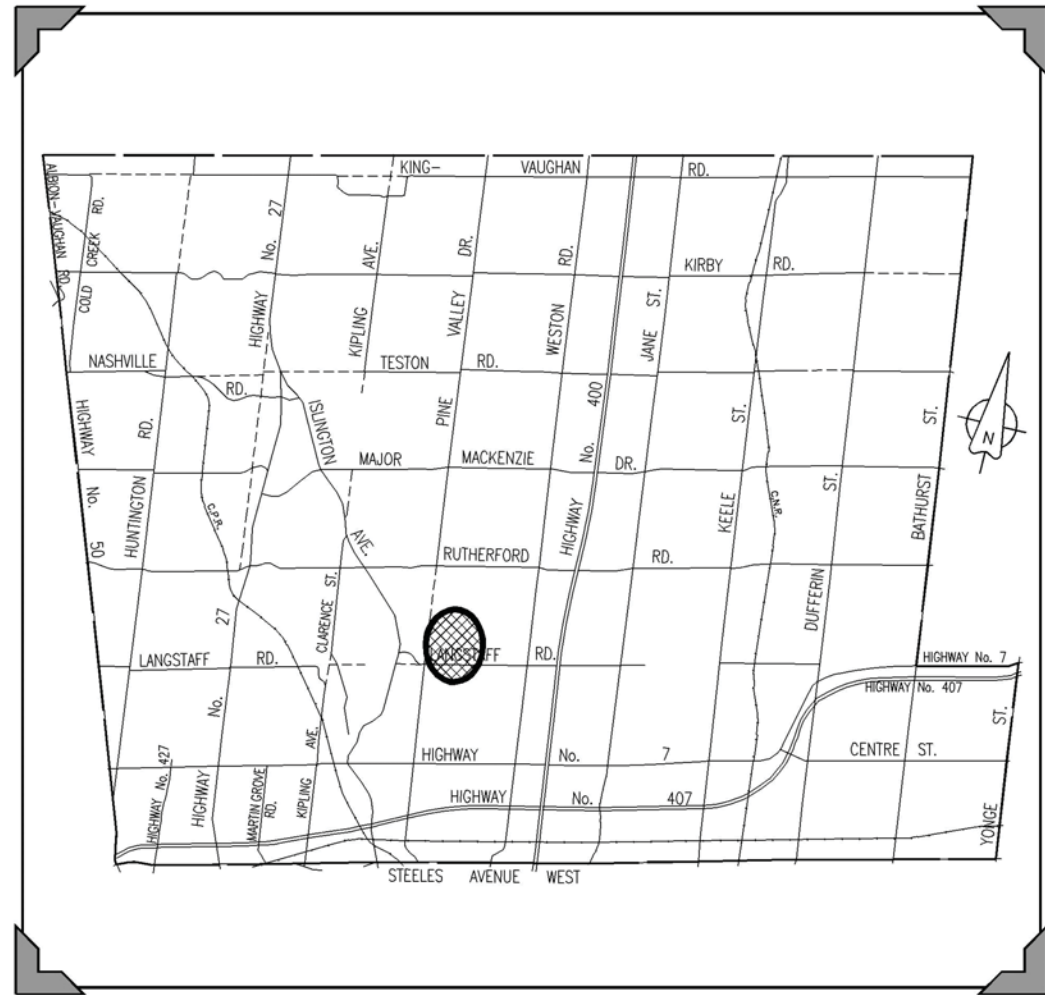
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

2015 Road Rehabilitation and Watermain Replacement - Phase 2

**Project #**

EN-1915-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1915-14	<b>Approval Year:</b>	2015
<b>Project Title:</b>	2015 Road Rehabilitation and Watermain Replacement - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 3		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
Phase 2 Road rehabilitation as scheduled in 2015 in conjunction with the watermain replacement for Cowan Drive, Balding Boulevard, Sandy's Drive, Hanson Court, Knudson Lane and Buck's Place. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2014 - Perform design, surveying and geotechnical investigation work. 2015 - Construction			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
AMO Schedule - C to be submitted upon council approval. Web page advertising required for Gas Tax funding.							
<b>Project Forecast</b>				<b>Project Detailed 2015</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	0	0	0	<b>Expense</b>			
2014	206,000	206,000	0	01001 - 8801	Contractors	2,606,460	
2015	2,684,654	2,684,654	0	01001 - 8805	3% Administration Cost	78,194	
2016	0	0	0	<b>Total Expense:</b>			<b>2,684,654</b>
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>2,890,654</b>	<b>2,890,654</b>	<b>0</b>	60180 - 8844	Water Reserve	2,174,570	
				75000 - 8847	Debenture Financing	510,084	
				<b>Total Revenue:</b>			<b>2,684,654</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2014	Jan 1, 2014	Vince Musacchio. P. Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.			Dec 31, 2015	



**Project Location**

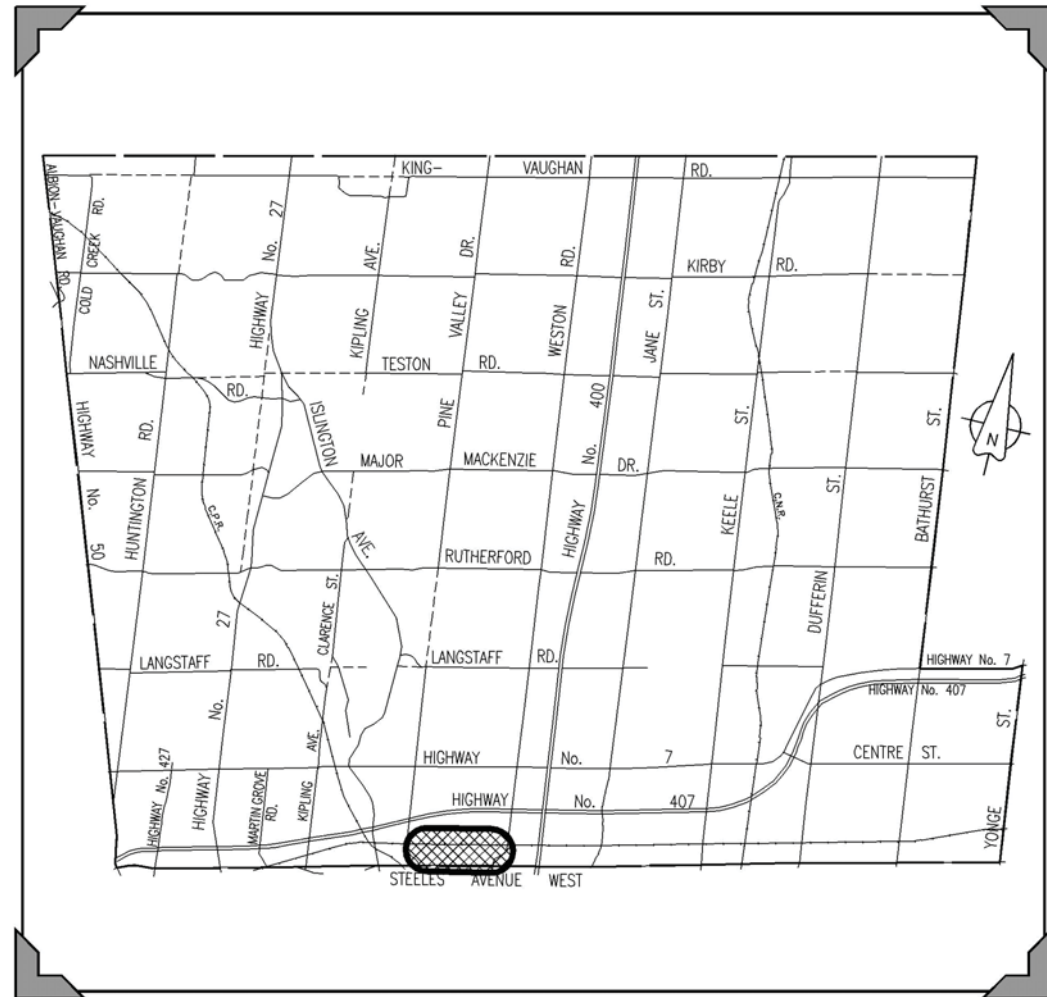
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

2015 Road Rehabilitation and Watermain Replacement - Phase 3

**Project #**

EN-1916-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1916-14	<b>Approval Year:</b>	2015
<b>Project Title:</b>	2015 Road Rehabilitation and Watermain Replacement - Phase 3	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 3		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
Phase 3 Road rehabilitation as scheduled in 2015 in conjunction with the watermain replacement for Hanlan Road, Gaudaur Road, Scholes Road, Pearce Road, Weston Road (water only) and Old Weston Road. Road Rehabilitation only for Director Court. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2014 - Perform design, surveying and geotechnical investigation work. 2015 - Construction			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2015</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	0	0	0	<b>Expense</b>			
2014	309,000	309,000	0	01001 - 8801	Contractors	4,195,025	
2015	4,320,876	4,320,876	0	01001 - 8805	3% Administration Cost	125,851	
2016	0	0	0	<b>Total Expense:</b>			<b>4,320,876</b>
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>4,629,876</b>	<b>4,629,876</b>	<b>0</b>	60180 - 8844	Water Reserve	3,024,613	
				75000 - 8847	Debenture Financing	1,296,263	
				<b>Total Revenue:</b>			<b>4,320,876</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2014	Jan 1, 2014	Vince Musacchio, P. Eng., PMP.	Jack Graziosi, P. Eng., M. Eng.			Dec 31, 2015	



**Project Location**

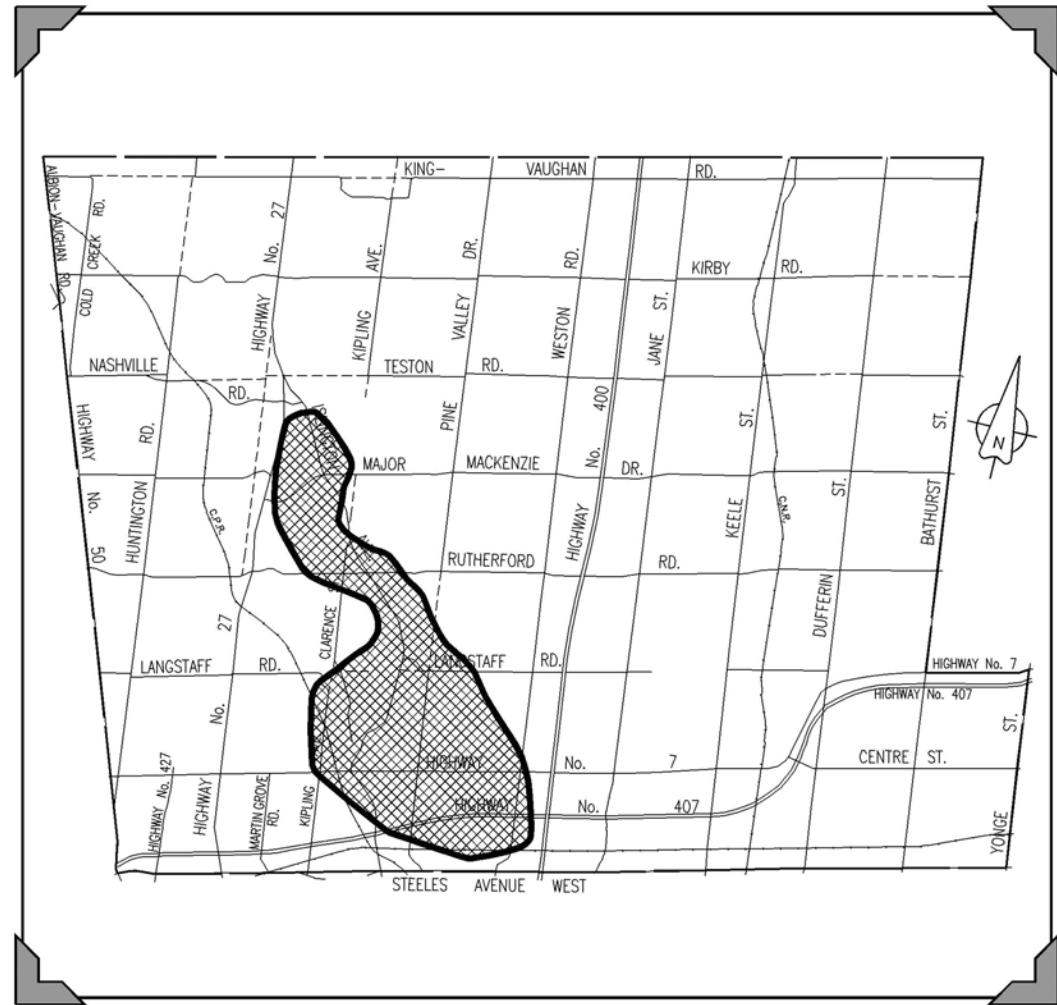
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

2016 Pavement Management Program - Phase 1

**Project #**

EN-1917-15



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1917-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	2016 Pavement Management Program - Phase 1	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1, Ward 2, Ward 3		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 1 of the Rehabilitation of roads as scheduled in 2016 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2015 - Perform design, surveying and geotechnical investigation work. 2016 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
AMO Schedule - C to be submitted upon council approval. Web page advertising required for Gas Tax funding.								
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	25,000		
2015	25,750	25,750	0	01001 - 8805	3% Administration Cost	750		
2016	2,807,000	2,807,000	0	<b>Total Expense:</b>			<b>25,750</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>2,832,750</b>	<b>2,832,750</b>	<b>0</b>	75000 - 8847	Debenture Financing	25,750		
				<b>Total Revenue:</b>			<b>25,750</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP.	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2016	



**Project Location**

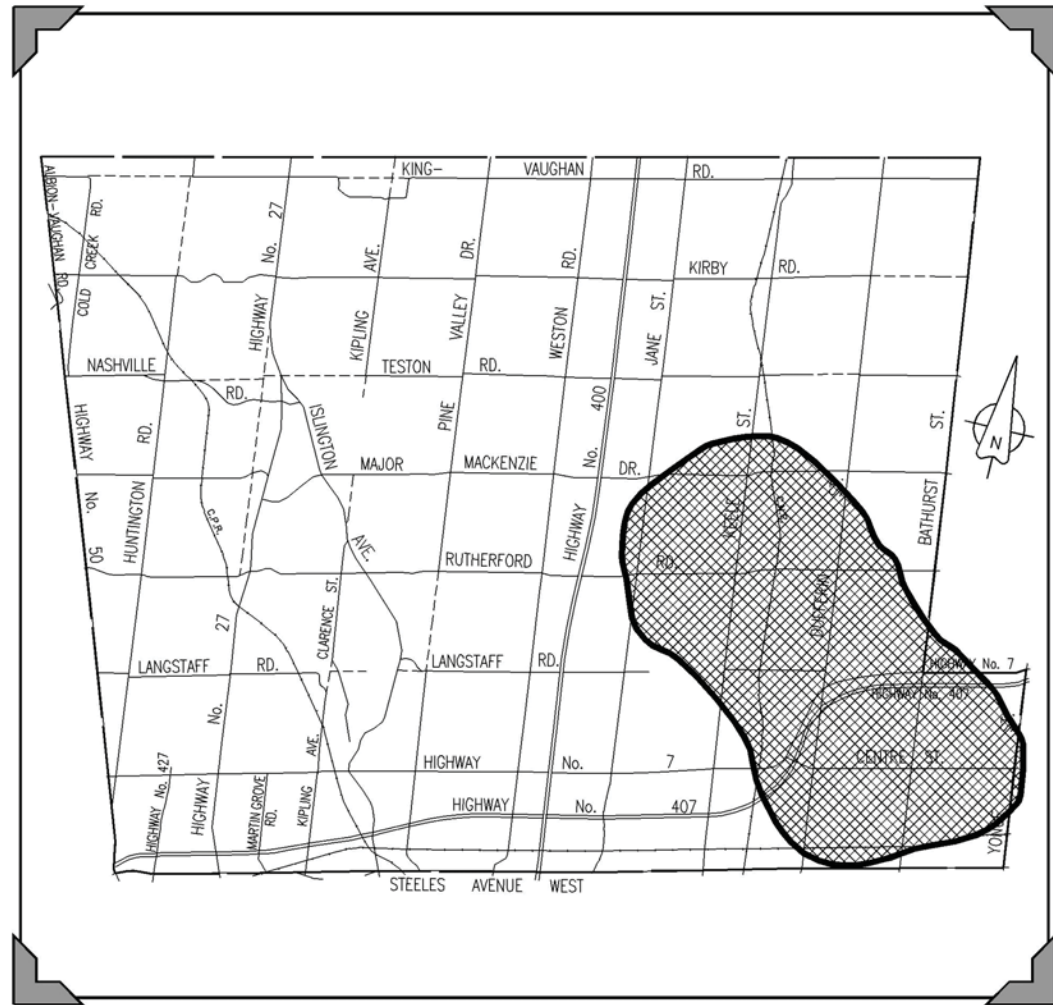
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

2016 Pavement Management Program - Phase 2

**Project #**

EN-1918-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1918-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	2016 Pavement Management Program - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1, Ward 4		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 2 of the Rehabilitation of roads as scheduled in 2016 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2015 - Perform design, surveying and geotechnical investigation work. 2016 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	25,000		
2015	25,750	25,750	0	01001 - 8805	3% Administration Cost	750		
2016	2,852,070	2,852,070	0	<b>Total Expense:</b>			<b>25,750</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<u>2,877,820</u>	<u>2,877,820</u>	<u>0</u>	75000 - 8847	Debenture Financing	25,750		
				<b>Total Revenue:</b>			<b>25,750</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP.	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2016	



**Project Location**

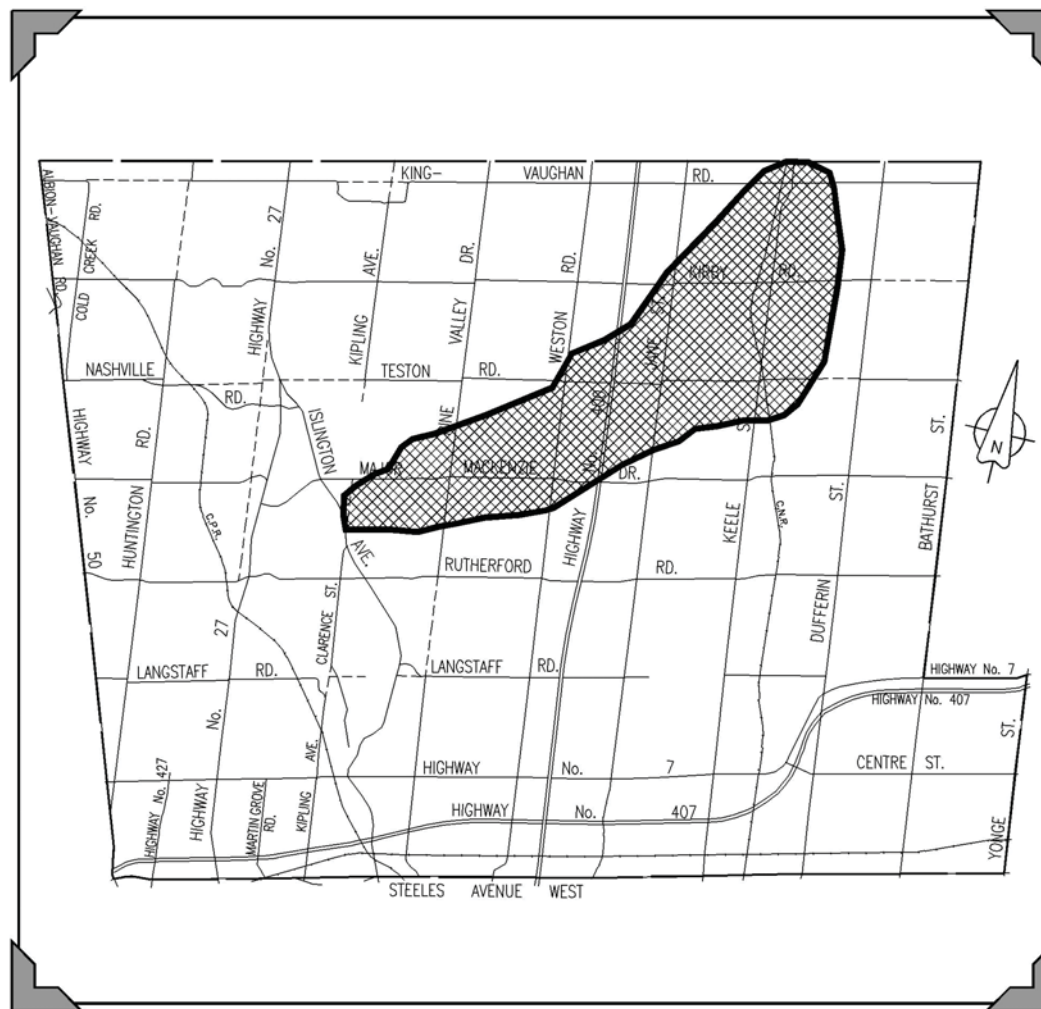
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

2016 Pavement Management Program - Phase 3

**Project #**

EN-1919-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1919-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	2016 Pavement Management Program - Phase 3	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1, Ward 2		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 3 of the Rehabilitation of roads as scheduled in 2016 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2015 - Perform design, surveying and geotechnical investigation work. 2016 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	25,000		
2015	25,750	25,750	0	01001 - 8805	3% Administration Cost	750		
2016	2,269,090	2,269,090	0	<b>Total Expense:</b>			<b>25,750</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>2,294,840</b>	<b>2,294,840</b>	<b>0</b>	75000 - 8847	Debenture Financing	25,750		
				<b>Total Revenue:</b>			<b>25,750</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP.	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2016	



**Project Location**

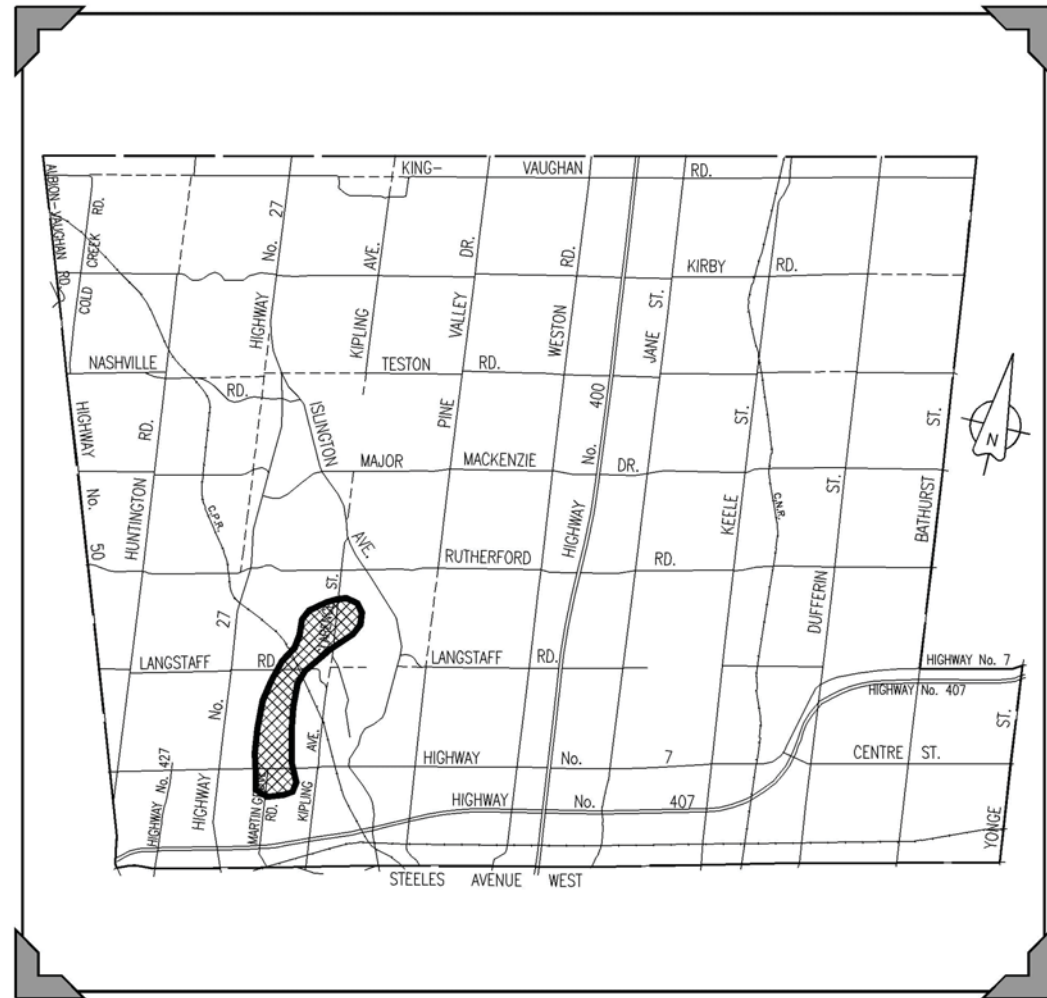
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

2016 Road Rehabilitation and Watermain Replacement - Phase 1

**Project #**

EN-1920-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1920-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	2016 Road Rehabilitation and Watermain Replacement - Phase 1	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
Phase 1 Road rehabilitation as scheduled in 2016 in conjunction with the watermain replacement for Andrew Park, Marilyn Place, Burton Road, North Humber Drive, Crofters Road (partial), Kirkhill Place and Rossmull Crescent. Road Resurfacing only on Woodstream Boulevard. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2015 - Perform design, surveying and geotechnical investigation work. 2016 - Construction			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2015</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	0	0	0	<b>Expense</b>			
2014	0	0	0	01001 - 8802	Consultant	220,000	
2015	226,600	226,600	0	01001 - 8805	3% Administration Cost	6,600	
2016	3,424,278	3,424,278	0	<b>Total Expense:</b>			<b>226,600</b>
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>3,650,878</b>	<b>3,650,878</b>	<b>0</b>	60180 - 8844	Water Reserve	140,492	
				75000 - 8847	Debenture Financing	86,108	
				<b>Total Revenue:</b>			<b>226,600</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
<b>ARR:</b>							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP.	Jack Grazioski, P.Eng., M.Eng.			Dec 31, 2016	



**Project Location**

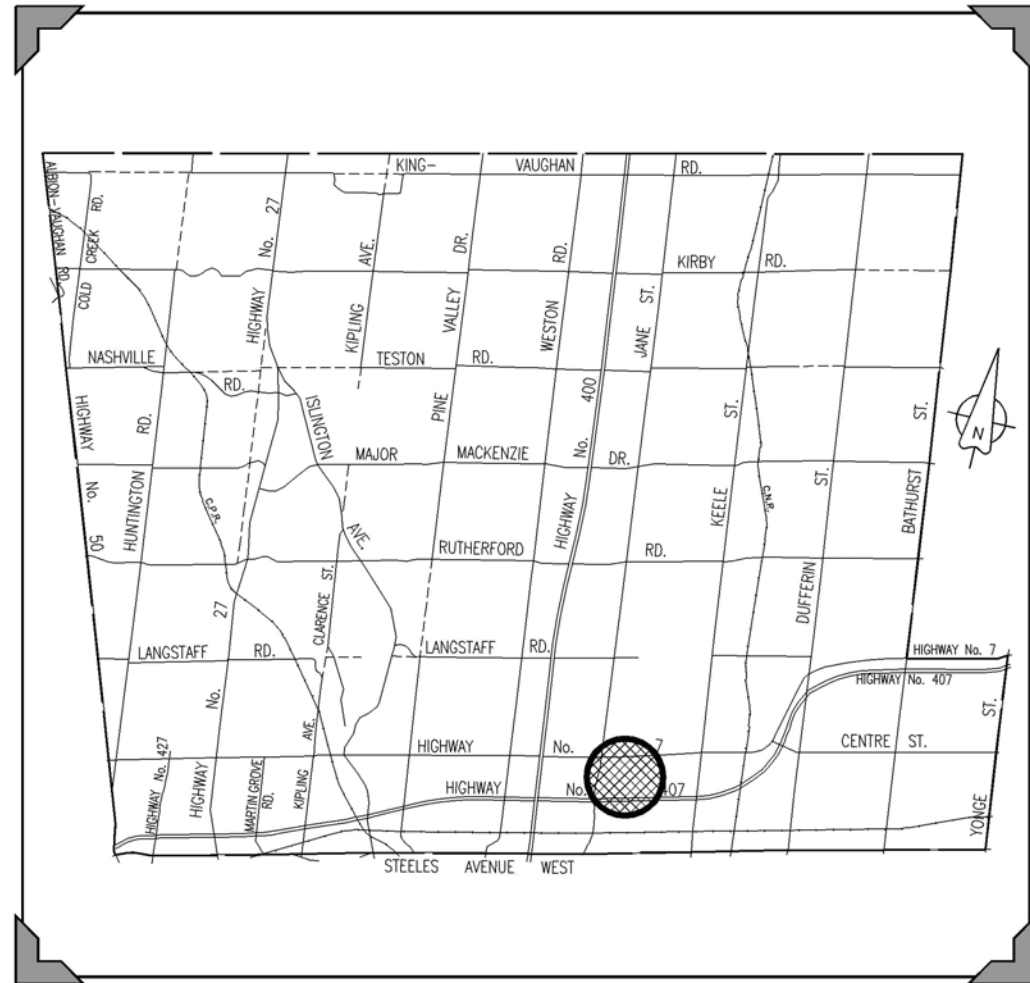
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

2016 Road Rehabilitation and Watermain Replacement - Phase 2

**Project #**

EN-1921-15



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1921-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	2016 Road Rehabilitation and Watermain Replacement - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 2 Road rehabilitation as scheduled in 2016 in conjunction with the watermain replacement for Creditstone Road (partial), Peelar Road (partial), Doughton Road (partial), Freshway Drive, Costa Road and Killaloe Road. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2015 - Perform design, surveying and geotechnical investigation work. 2016 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	270,000		
2015	278,100	278,100	0	01001 - 8805	3% Administration Cost	8,100		
2016	3,501,323	3,501,323	0	<b>Total Expense:</b>			<b>278,100</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>3,779,423</b>	<b>3,779,423</b>	<b>0</b>	60180 - 8844	Water Reserve	208,575		
				75000 - 8847	Debenture Financing	69,525		
				<b>Total Revenue:</b>			<b>278,100</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015	Jan 1, 2014	Vince Musacchio, P.Eng., PMP.	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2016	



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## Project Summary

<b>Project Number:</b>	EN-1923-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Municipal Structure Inspection and Reporting	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Bridges & Structures	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Legal/Regulatory		

<b>Project Description</b>				<b>Project Timelines</b>				
Biannual inspection program of the City of Vaughan's full bridges and structures inventory for 2015. Regulations under the Highway Traffic Act (Section 123(2)) and the Bridges Act (Section 2) requires the City to ensure that all municipal bridges are kept safe and in good repair. This has to be done through the performance of regular structure inspections (every two years) in accordance with the Ontario Structure Inspection Manual.				2015				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	120,000		
2015	123,600	123,600	0	01001 - 8805	3% Administration Cost	3,600		
2016	0	0	0	<b>Total Expense:</b>			<b>123,600</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>123,600</b>	<b>123,600</b>	<b>0</b>	60130 - 8844	Roads Infra. Reserve	123,600		
				<b>Total Revenue:</b>			<b>123,600</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2015	



**Project Location**

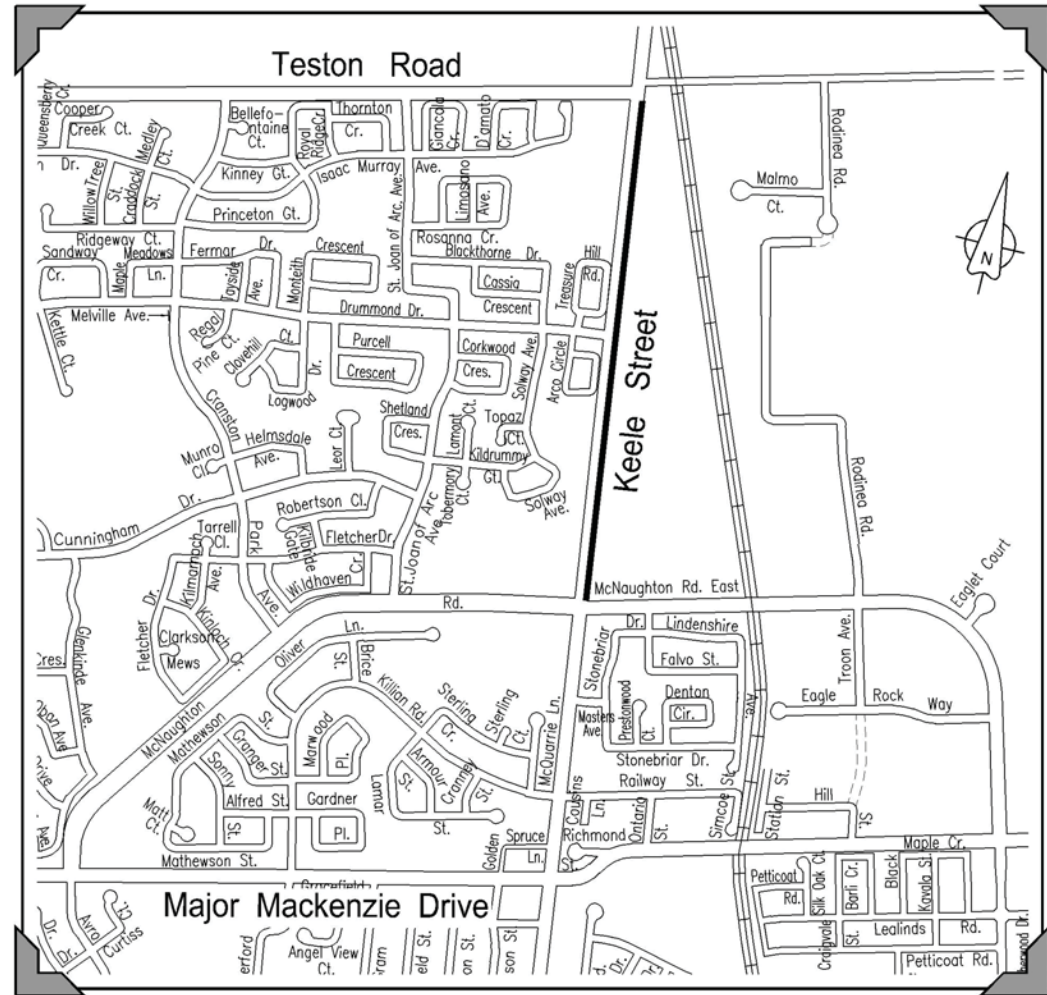
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Sidewalk on Keele Street - McNaughton Road to Teston Road

**Project #**

EN-1930-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1930-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Sidewalk on Keele Street - McNaughton Road to Teston Road	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				It is anticipated that the design will be undertaken in 2015 and construction in 2016.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	36,000		
2015	37,080	37,080	0	01001 - 8805	3% Administration Cost	1,080		
2016	148,320	148,320	0	<b>Total Expense:</b>			<b>37,080</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>185,400</b>	<b>185,400</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	37,080		
				<b>Total Revenue:</b>			<b>37,080</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2016	



### Project Location

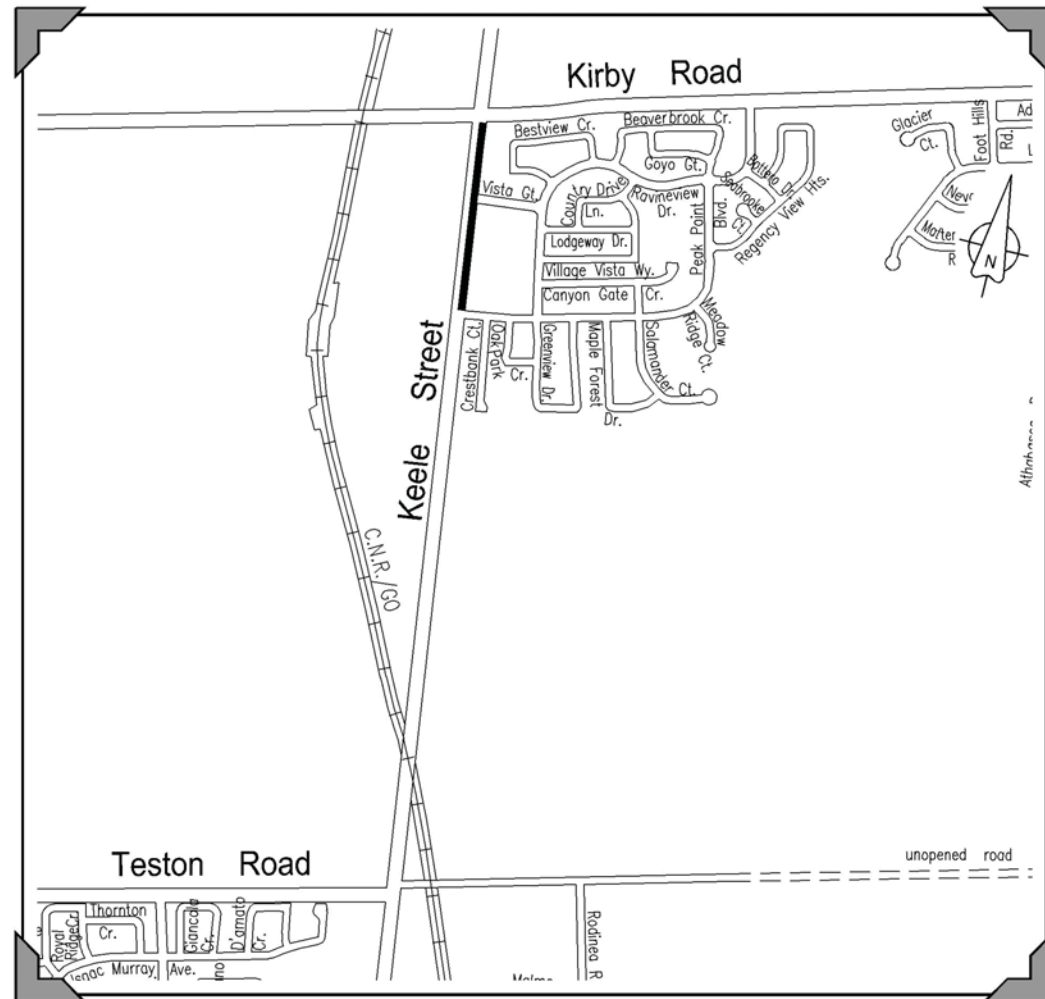
2015 Current Year Approved/ Future Years Recognized

### Project Title

Sidewalk on Keele Street - Kirby Road to Peak Point Blvd

### Project #

EN-1931-15





## Project Summary

<b>Project Number:</b>	EN-1931-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Sidewalk on Keele Street - Kirby Road to Peak Point Blvd	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				It is anticipated that the design will be undertaken in 2015 and construction in 2016.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	20,000		
2015	20,600	20,600	0	01001 - 8805	3% Administration Cost	600		
2016	82,400	82,400	0	<b>Total Expense:</b>			<b>20,600</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>103,000</b>	<b>103,000</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	20,600		
				<b>Total Revenue:</b>			<b>20,600</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015	Jan 1, 2015	Vince Musacchio, P. Eng., PMP.	Jack Graziosi, P. Eng., M.Eng.				Dec 31, 2016	



**Project Location**

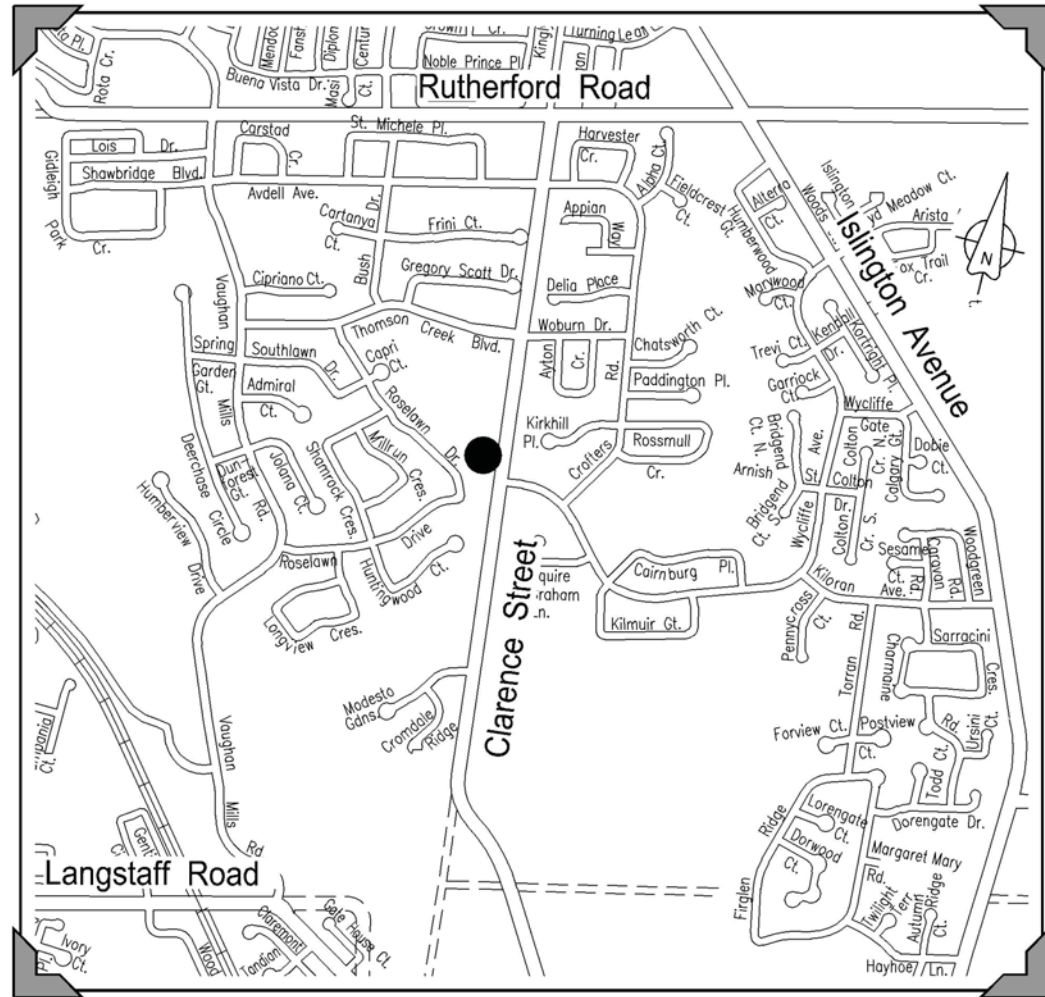
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Clarence Street Slope Stabilization - Phase 2

**Project #**

EN-1950-13



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1950-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Clarence Street Slope Stabilization - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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. (Related project EN-1813-10)				2013/ 2014 - Perform design, surveying and geotechnical investigation work. 2015 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Gas Tax sign required								
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	100,000	100,000	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors		500,000	
2015	500,000	500,000	0			<b>Total Expense:</b>	<b>500,000</b>	
2016	0	0	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		500,000	
	<b>600,000</b>	<b>600,000</b>	<b>0</b>			<b>Total Revenue:</b>	<b>500,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P. Eng., PMP	Jack Graziosi, P. Eng., M. Eng.				Dec 31, 2015	



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## Project Summary

<b>Project Number:</b>	EN-1958-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Corporate Asset Management	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Corporate Applications	<b>TCA:</b>	No
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Priority Initiative		

<b>Project Description</b>				<b>Project Timelines</b>				
Procurement and Implementation of a Corporate Asset Management System.				2013/ 14 - Prepare RFP 2014/ 2015 - Implement Corporate Asset Management System				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	500,000	500,000	0	<b>Expense</b>				
2014	780,000	780,000	0	01001 - 8802	Consultant	728,155		
2015	750,000	750,000	0	01001 - 8805	3% Administration Cost	21,845		
2016	0	0	0				<b>Total Expense:</b> <b>750,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>2,030,000</b>	<b>2,030,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	750,000		
				<b>Total Revenue:</b> <b>750,000</b>				
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng, PMP	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2015	



**Project Location**

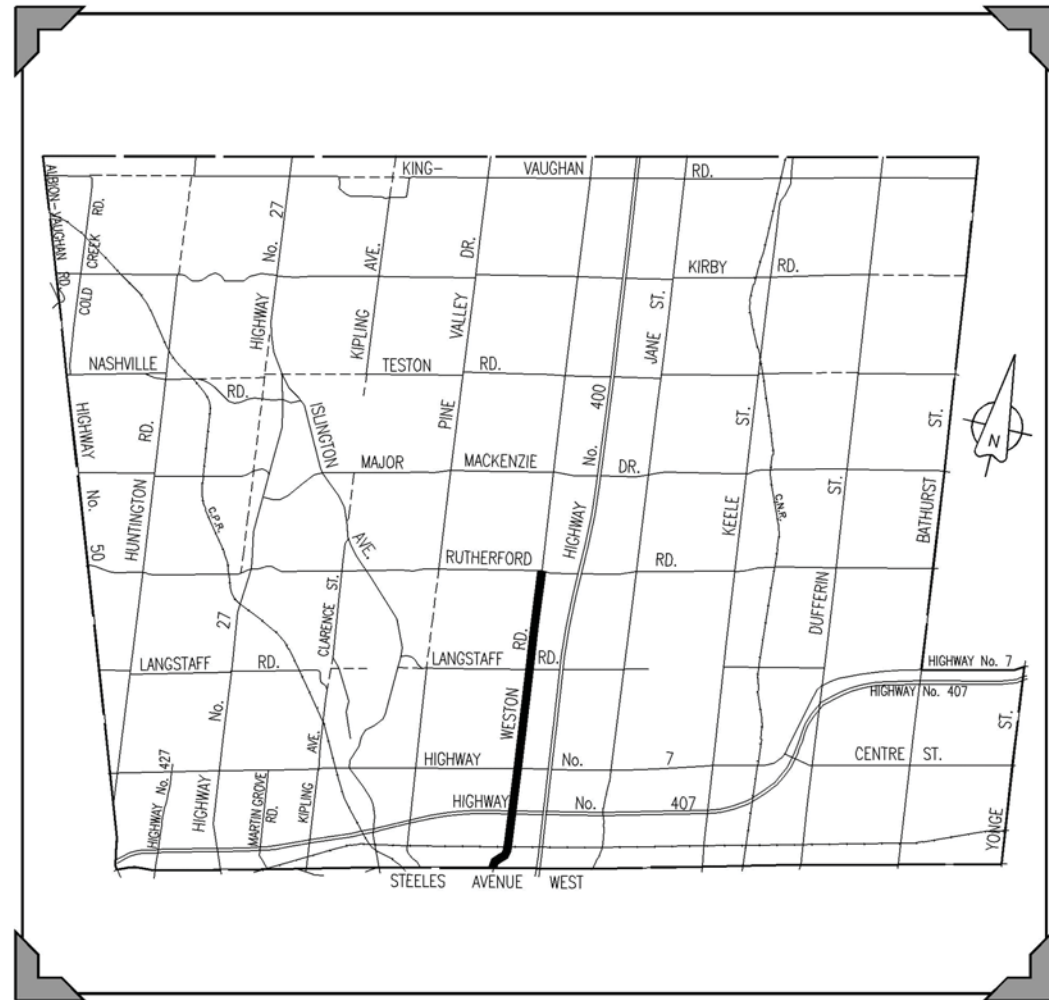
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Sidewalk on Weston Road - Steeles Avenue W. to Rutherford Road

**Project #**

EN-1960-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1960-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Sidewalk on Weston Road - Steeles Avenue W. to Rutherford Road	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 3		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				It is anticipated that the design will be undertaken in 2013/ 2014 and construction in 2015.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
80% part of the 2008 DC study and 20% should be part of the 2012 DC study (located by the 407).								
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	103,000	103,000	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	500,000		
2015	515,000	515,000	0	01001 - 8805	3% Administration Cost	15,000		
2016	0	0	0	<b>Total Expense:</b>			<b>515,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>618,000</b>	<b>618,000</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	515,000		
				<b>Total Revenue:</b>			<b>515,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P.Eng., M. Eng.				Dec 31, 2015	



**Project Location**

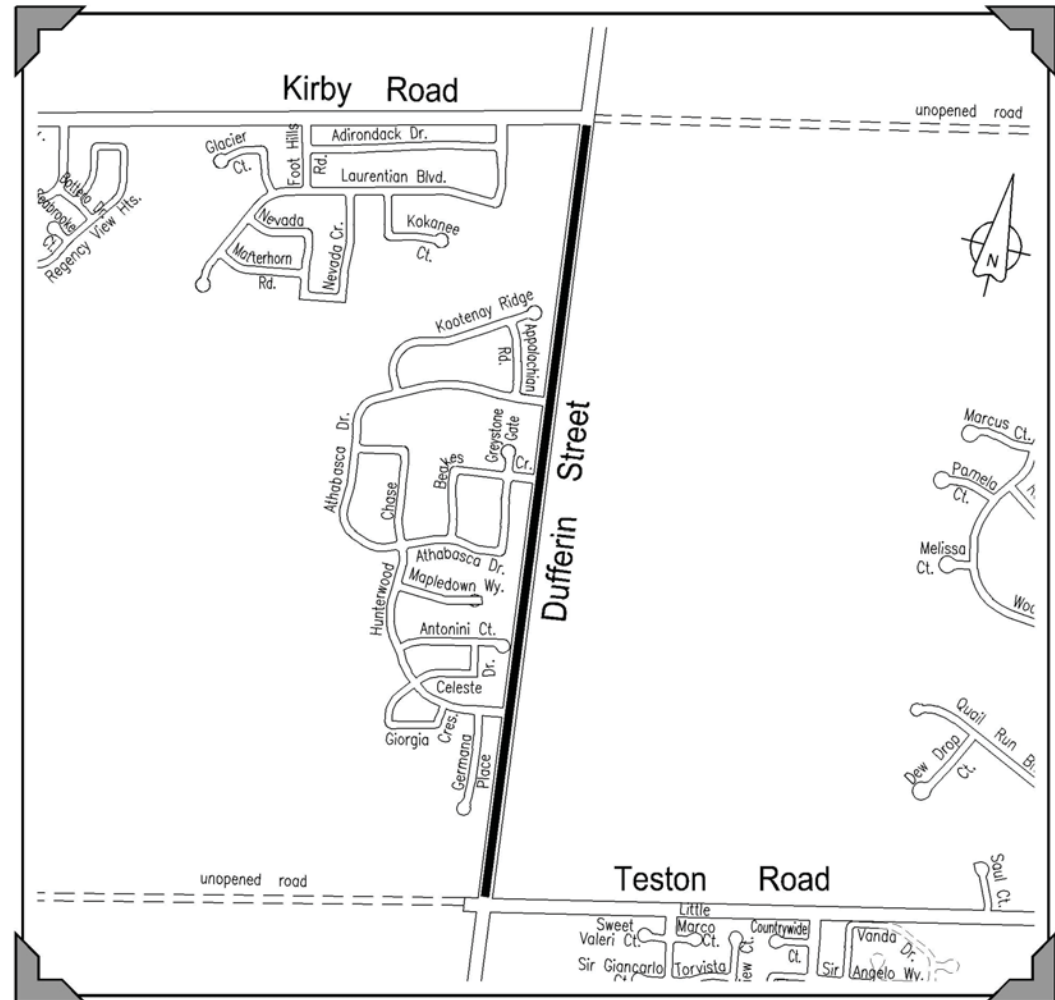
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Multi-use Path and Streetlighting on Dufferin Street - Kirby Road to Teston Road

**Project #**

EN-1972-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1972-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Multi-use Path and Streetlighting on Dufferin Street - Kirby Road to Teston Road	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
The design and construction of a new multi-use pathway (west side only) and streetlighting (both sides) from Kirby Road to Teston Road.				It is anticipated that the design will be undertaken in 2013/ 2014 and construction in 2015.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Design Funding requested in 2013 and Construction Funding in 2015								
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	144,200	144,200	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	560,000		
2015	576,800	576,800	0	01001 - 8805	3% Administration Cost	16,800		
2016	0	0	0	<b>Total Expense:</b>			<b>576,800</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>721,000</b>	<b>721,000</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	576,800		
				<b>Total Revenue:</b>			<b>576,800</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2015	



**Project Location**

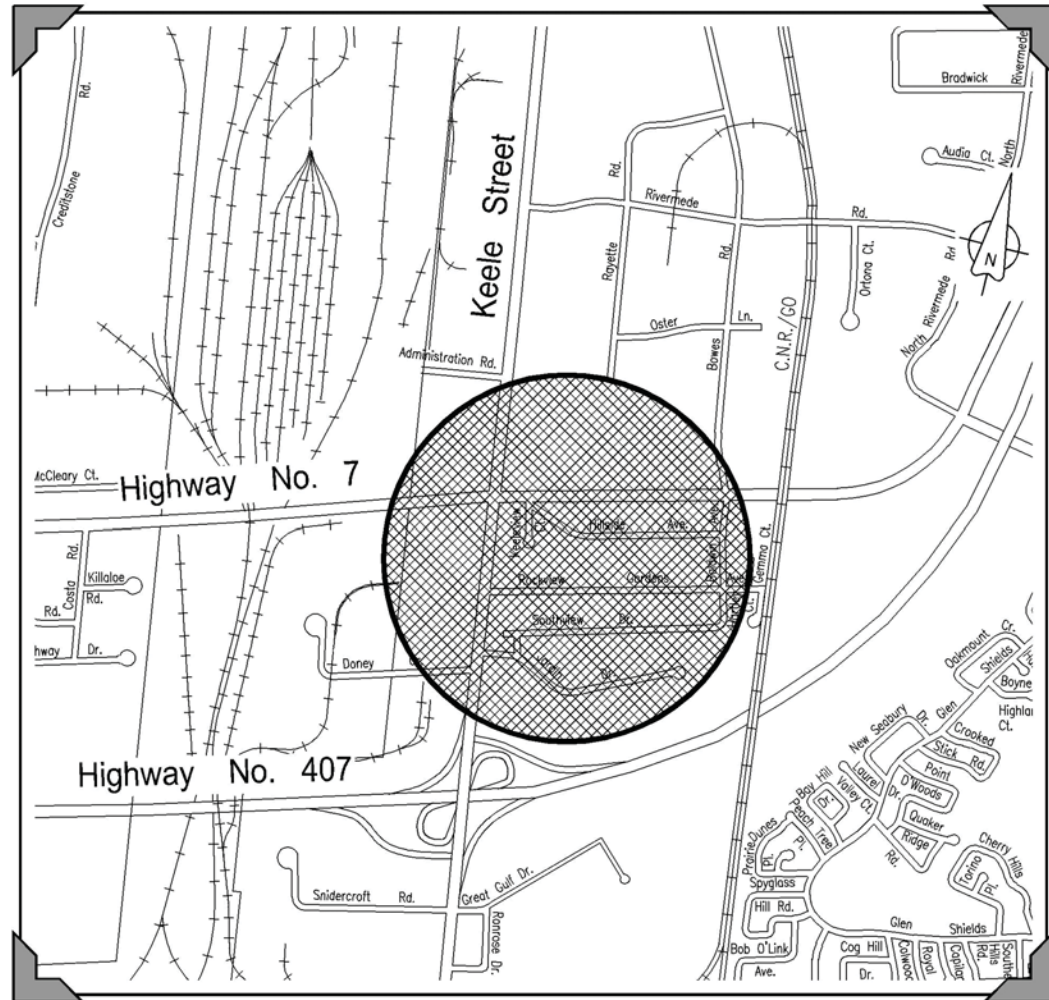
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Streetscape for Concord West - Highway 7 and Keele Street

**Project #**

EN-1973-14



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1973-14	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Streetscape for Concord West - Highway 7 and Keele Street	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>			
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 (2014). Concord West Highway 7 streetscape will be completed as part of the vivaNext rapidway project (2015). The Gateways will be constructed in 2016.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
1. vivaNext Highway 7 and York Region Keele Street projects proceeding on time 2. Cost sharing under the Region of York Municipal Streetscape Partnership Program				Engineering Services Department will be the department involved with the tendering of the works and integration with both Region of York and vivaNext capital projects. Additional streetscape to maintain by Public works and Parks Operations.			
<b>Project Forecast</b>				<b>Project Detailed 2015</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	0	0	0	<b>Expense</b>			
2014	221,253	221,253	0	01001 - 8802	Consultant	43,485	
2015	289,899	289,899	0	01001 - 8805	3% Administration Cost	8,444	
2016	2,559,429	2,559,429	0	01001 - 8807	Furniture & Equipment	208,981	
2017 & Beyond	0	0	0	01001 - 8812	Contingency	28,989	
	<b>3,070,581</b>	<b>3,070,581</b>	<b>0</b>		<b>Total Expense:</b>	<b>289,899</b>	
				<b>Revenue</b>			
				41010 - 8820	City Wide DC - Engineering	289,899	
					<b>Total Revenue:</b>	<b>289,899</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2014	Jan 1, 2014	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P.Eng., M.Eng.			Jan 1, 2017	



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# 2016 RECOGNIZED CAPITAL PLAN

## ENGINEERING SERVICES

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## 2016 Capital Budget - Project List

### Comm. of Engineering & PWs Engineering Services

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2016	2015	EN-1917-15	2016 Pavement Management Program - Phase 1	Infrastructure Replacement	2,807,000	0	Y
2016	2015	EN-1918-15	2016 Pavement Management Program - Phase 2	Infrastructure Replacement	2,852,070	0	Y
2016	2015	EN-1919-15	2016 Pavement Management Program - Phase 3	Infrastructure Replacement	2,269,090	0	Y
2016	2015	EN-1920-15	2016 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	3,424,278	0	Y
2016	2015	EN-1921-15	2016 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	3,501,323	0	Y
2016	2015	EN-1930-15	Sidewalk on Keele Street - McNaughton Road to Teston Road	New Infrastructure	148,320	0	Y
2016	2015	EN-1931-15	Sidewalk on Keele Street - Kirby Road to Peak Point Blvd	New Infrastructure	82,400	0	Y
2016	2014	EN-1973-14	Streetscape for Concord West - Highway 7 and Keele Street	Growth/Development	2,559,429	0	Y
<b>2016 Forecast</b>					<b>17,643,910</b>		



**Project Location**

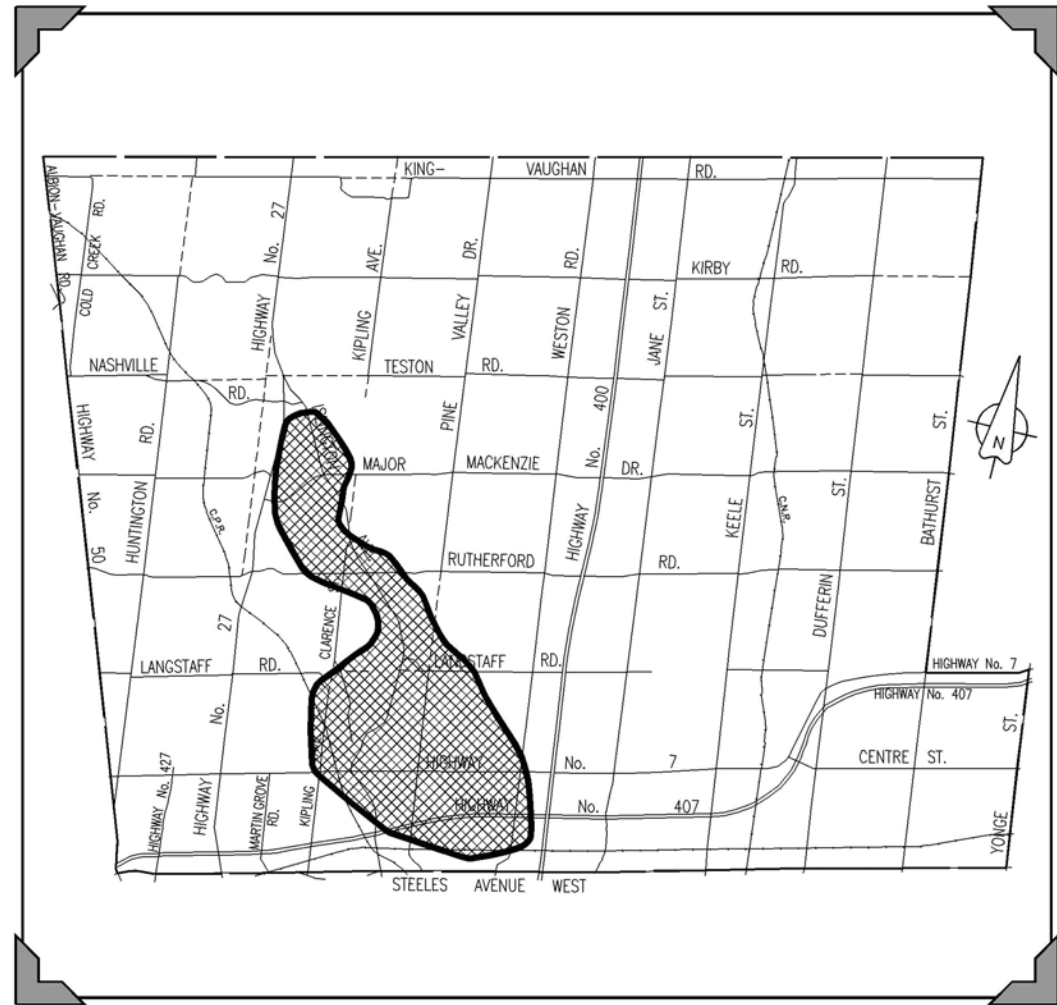
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

2016 Pavement Management Program - Phase 1

**Project #**

EN-1917-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1917-15	<b>Approval Year:</b>	2016
<b>Project Title:</b>	2016 Pavement Management Program - Phase 1	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1, Ward 2, Ward 3		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 1 of the Rehabilitation of roads as scheduled in 2016 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2015 - Perform design, surveying and geotechnical investigation work. 2016 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
AMO Schedule - C to be submitted upon council approval. Web page advertising required for Gas Tax funding.								
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors		2,807,000	
2015	25,750	25,750	0			<b>Total Expense:</b>	<b>2,807,000</b>	
2016	2,807,000	2,807,000	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		2,807,000	
	<b>2,832,750</b>	<b>2,832,750</b>	<b>0</b>			<b>Total Revenue:</b>	<b>2,807,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP.	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2016	



**Project Location**

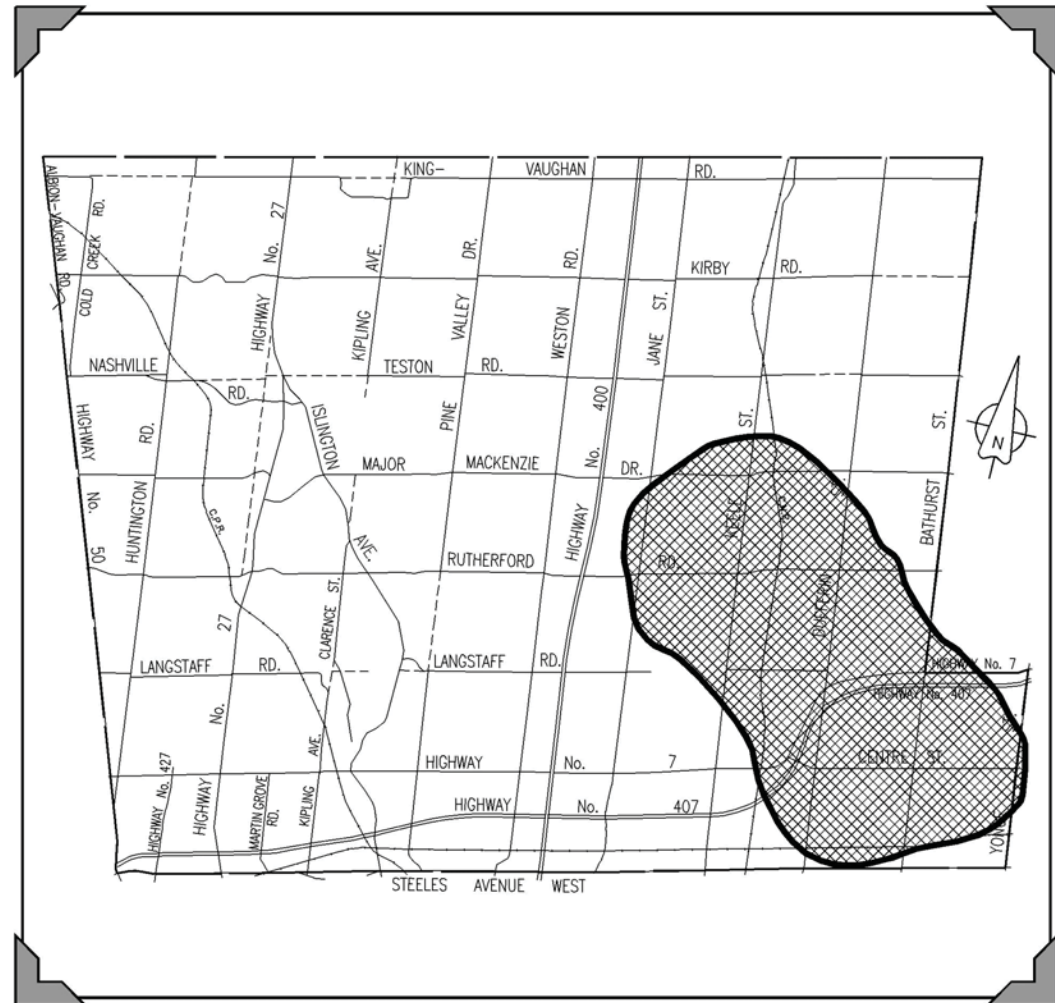
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

2016 Pavement Management Program - Phase 2

**Project #**

EN-1918-15



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1918-15	<b>Approval Year:</b>	2016
<b>Project Title:</b>	2016 Pavement Management Program - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1, Ward 4		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 2 of the Rehabilitation of roads as scheduled in 2016 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2015 - Perform design, surveying and geotechnical investigation work. 2016 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	2,769,000		
2015	25,750	25,750	0	01001 - 8805	3% Administration Cost	83,070		
2016	2,852,070	2,852,070	0	<b>Total Expense:</b>			<b>2,852,070</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>2,877,820</b>	<b>2,877,820</b>	<b>0</b>	75000 - 8847	Debenture Financing	2,852,070		
				<b>Total Revenue:</b>			<b>2,852,070</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP.	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2016	



**Project Location**

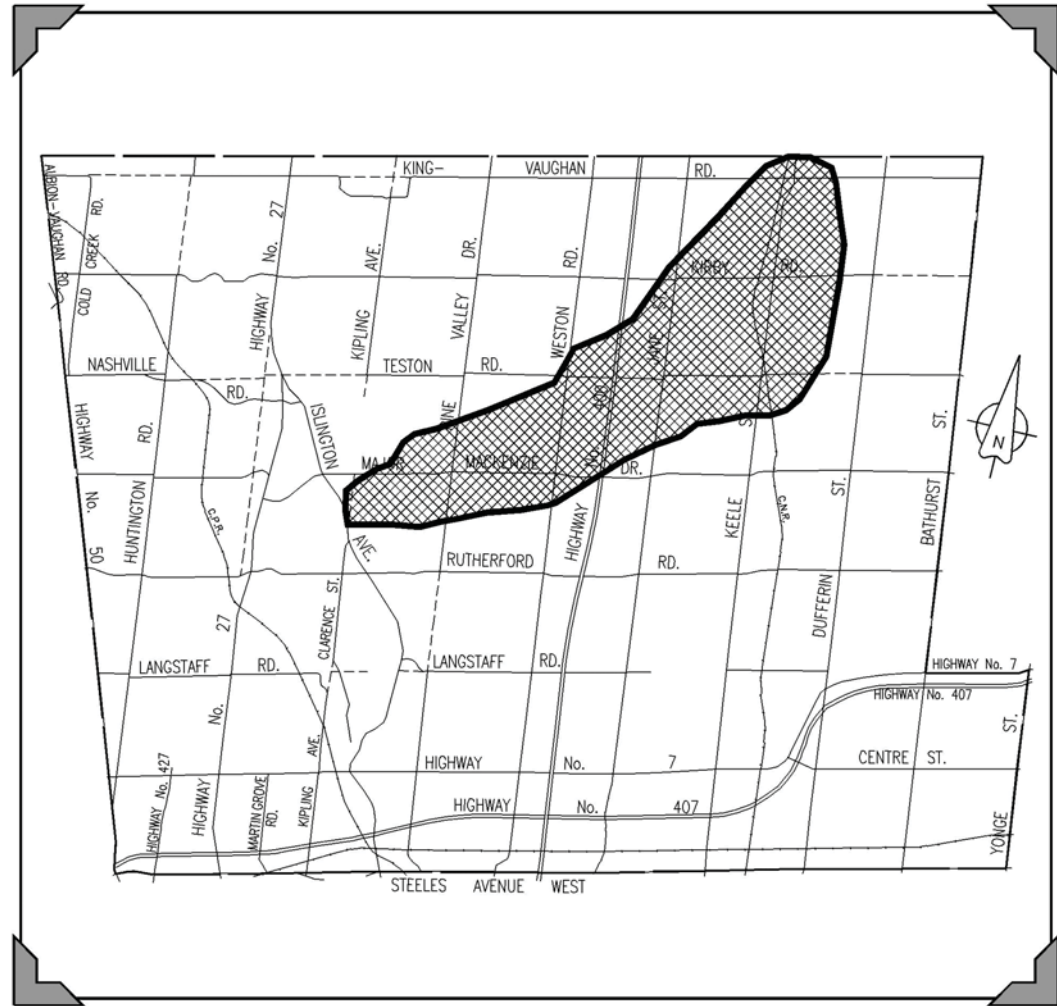
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

2016 Pavement Management Program - Phase 3

**Project #**

EN-1919-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1919-15	<b>Approval Year:</b>	2016
<b>Project Title:</b>	2016 Pavement Management Program - Phase 3	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1, Ward 2		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 3 of the Rehabilitation of roads as scheduled in 2016 as per the updated Pavement Management Program. Works include resurfacing/ rehabilitation of road surface, curb, sidewalk and any necessary restoration.				2015 - Perform design, surveying and geotechnical investigation work. 2016 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	2,203,000		
2015	25,750	25,750	0	01001 - 8805	3% Administration Cost	66,090		
2016	2,269,090	2,269,090	0	<b>Total Expense:</b>			<b>2,269,090</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>2,294,840</b>	<b>2,294,840</b>	<b>0</b>	75000 - 8847	Debenture Financing	2,269,090		
				<b>Total Revenue:</b>			<b>2,269,090</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP.	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2016	



**Project Location**

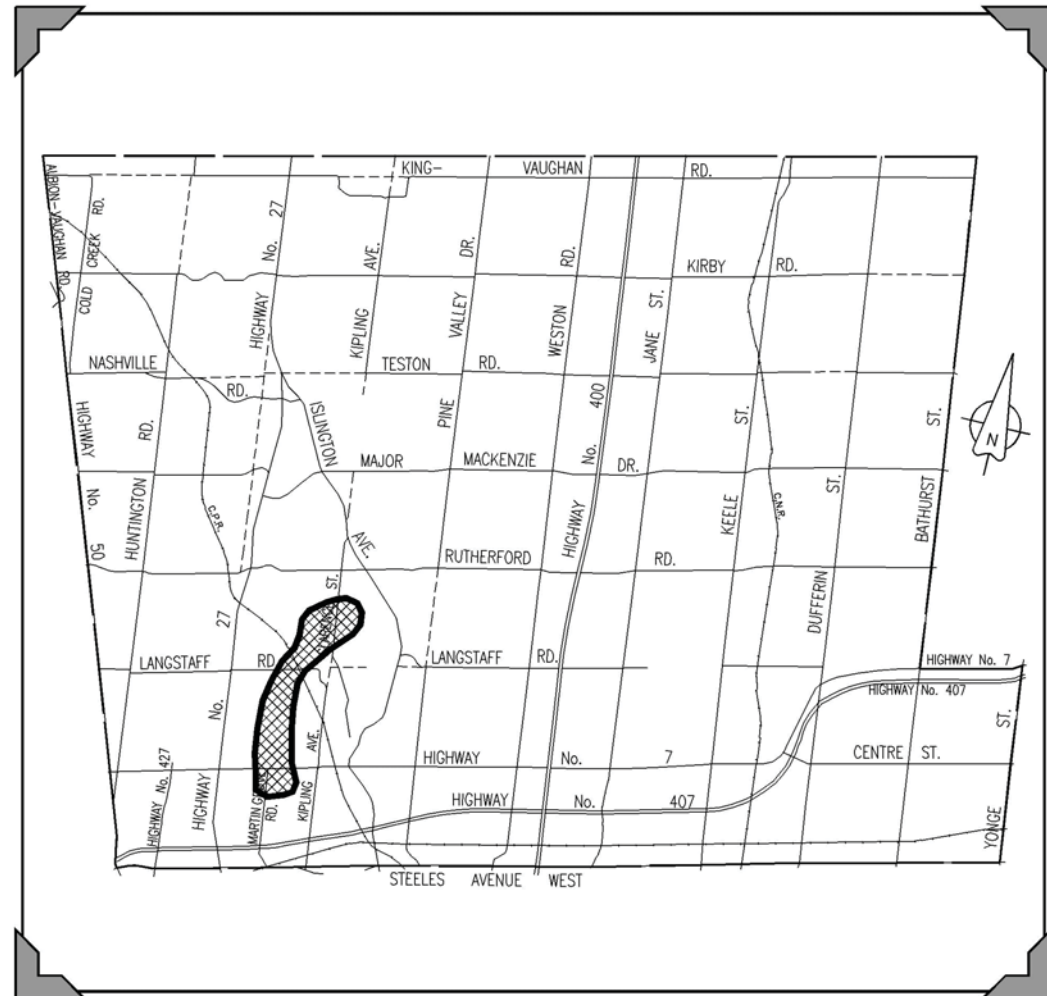
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

2016 Road Rehabilitation and Watermain Replacement - Phase 1

**Project #**

EN-1920-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1920-15	<b>Approval Year:</b>	2016
<b>Project Title:</b>	2016 Road Rehabilitation and Watermain Replacement - Phase 1	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
Phase 1 Road rehabilitation as scheduled in 2016 in conjunction with the watermain replacement for Andrew Park, Marilyn Place, Burton Road, North Humber Drive, Crofters Road (partial), Kirkhill Place and Rossmull Crescent. Road Resurfacing only on Woodstream Boulevard. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2015 - Perform design, surveying and geotechnical investigation work. 2016 - Construction			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2016</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	0	0	0	<b>Expense</b>			
2014	0	0	0	01001 - 8801	Contractors	3,324,542	
2015	226,600	226,600	0	01001 - 8805	3% Administration Cost	99,736	
2016	3,424,278	3,424,278	0	<b>Total Expense:</b>			<b>3,424,278</b>
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>3,650,878</b>	<b>3,650,878</b>	<b>0</b>	60180 - 8844	Water Reserve	2,123,052	
				75000 - 8847	Debtenture Financing	1,301,226	
				<b>Total Revenue:</b>			<b>3,424,278</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP.	Jack Grazioski, P.Eng., M.Eng.			Dec 31, 2016	



**Project Location**

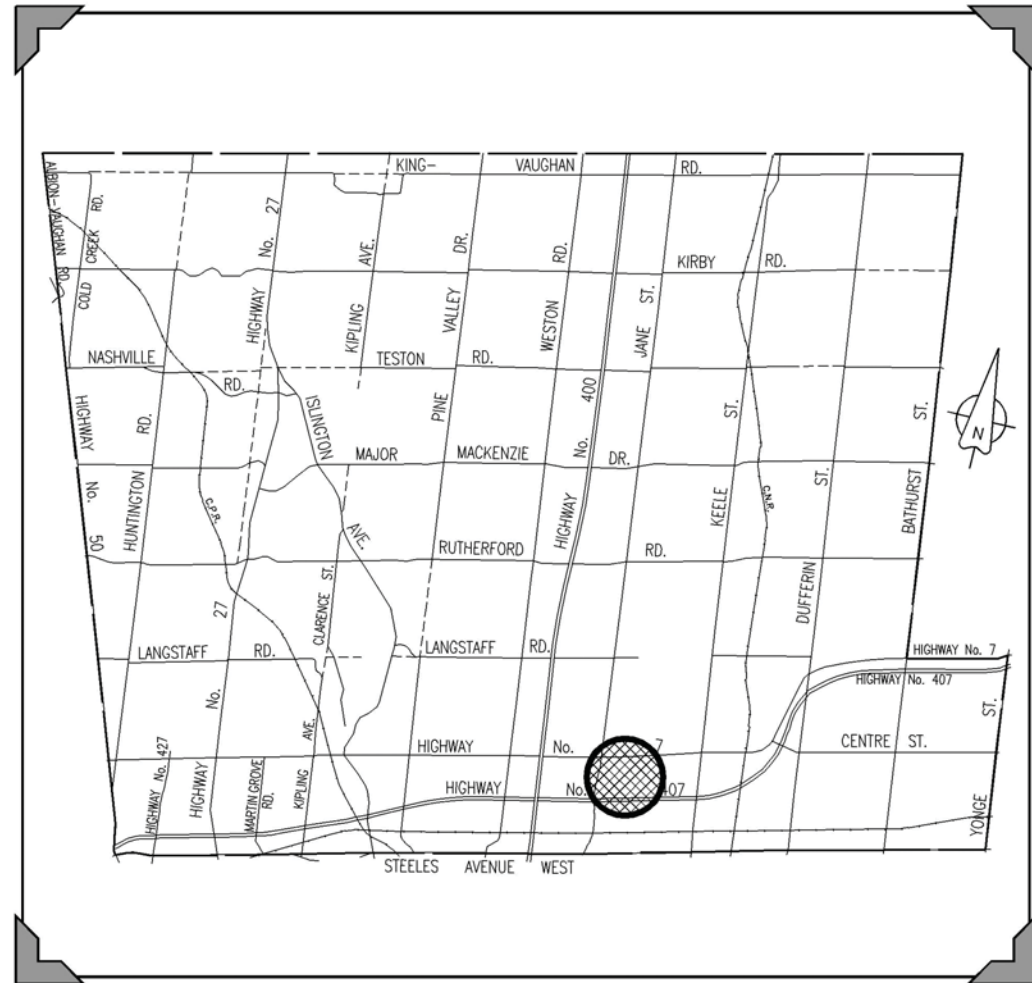
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

2016 Road Rehabilitation and Watermain Replacement - Phase 2

**Project #**

EN-1921-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1921-15	<b>Approval Year:</b>	2016
<b>Project Title:</b>	2016 Road Rehabilitation and Watermain Replacement - Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Phase 2 Road rehabilitation as scheduled in 2016 in conjunction with the watermain replacement for Creditstone Road (partial), Peelar Road (partial), Doughton Road (partial), Freshway Drive, Costa Road and Killaloe Road. The existing ductile iron watermain requires excessive maintenance and repairs and it is more cost effective to replace it in conjunction with the road works.				2015 - Perform design, surveying and geotechnical investigation work. 2016 - Construction				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	3,399,343		
2015	278,100	278,100	0	01001 - 8805	3% Administration Cost	101,980		
2016	3,501,323	3,501,323	0	<b>Total Expense:</b>			<b>3,501,323</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>3,779,423</b>	<b>3,779,423</b>	<b>0</b>	60180 - 8844	Water Reserve	2,625,992		
				75000 - 8847	Debenture Financing	875,331		
				<b>Total Revenue:</b>			<b>3,501,323</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015	Jan 1, 2014	Vince Musacchio, P.Eng., PMP.	Jack Grazioski, P.Eng., M.Eng.				Dec 31, 2016	



**Project Location**

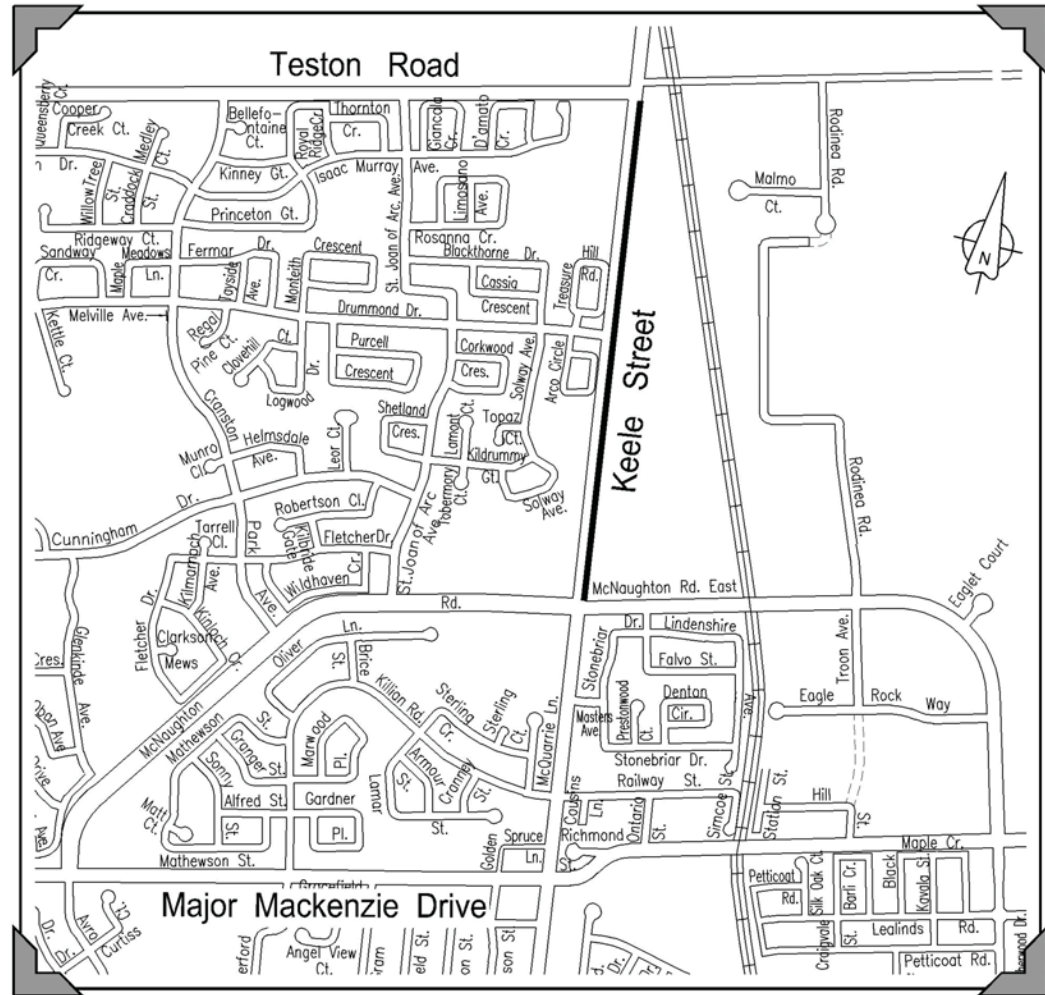
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

Sidewalk on Keele Street - McNaughton Road to Teston Road

**Project #**

EN-1930-15



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	EN-1930-15	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Sidewalk on Keele Street - McNaughton Road to Teston Road	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				It is anticipated that the design will be undertaken in 2015 and construction in 2016.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	144,000		
2015	37,080	37,080	0	01001 - 8805	3% Administration Cost	4,320		
2016	148,320	148,320	0	<b>Total Expense:</b>			<b>148,320</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>185,400</b>	<b>185,400</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	148,320		
				<b>Total Revenue:</b>			<b>148,320</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015	Jan 1, 2015	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P.Eng., M.Eng.				Dec 31, 2016	



**Project Location**

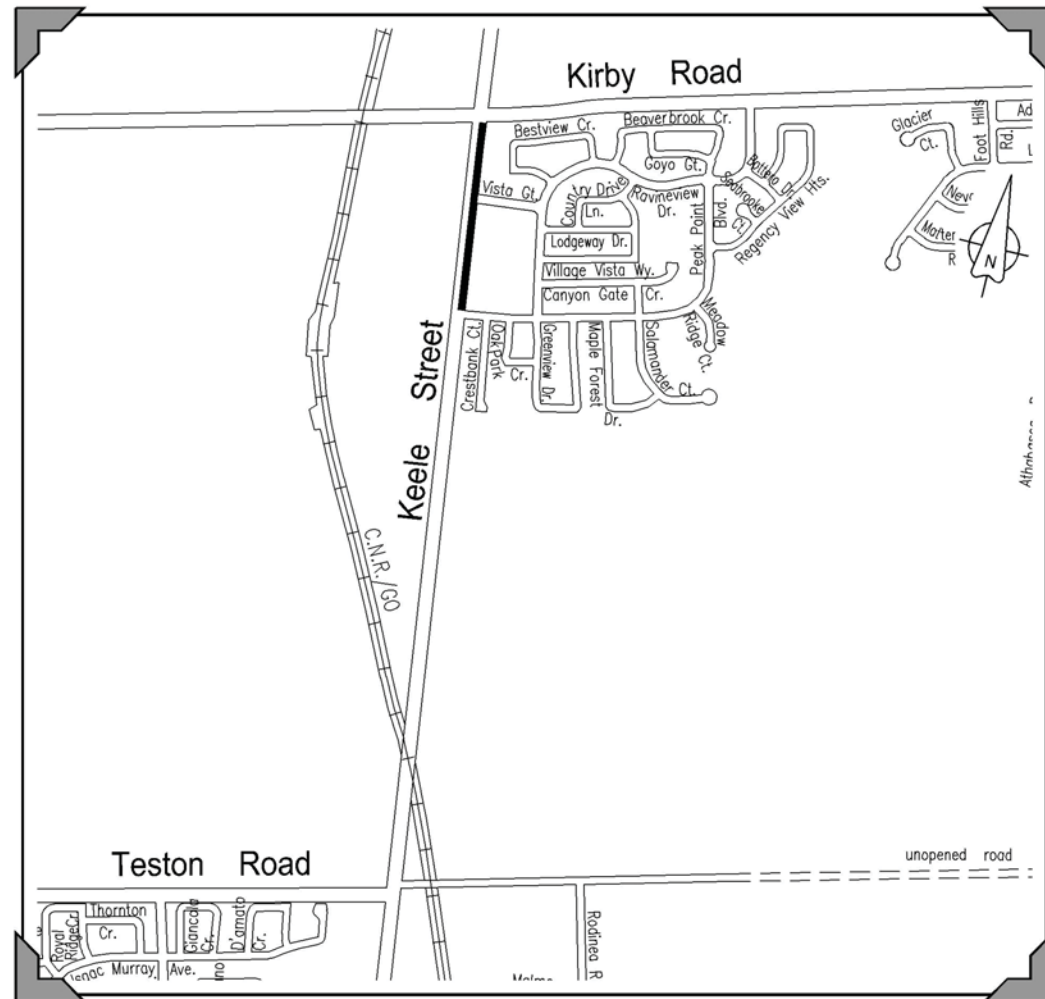
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

Sidewalk on Keele Street - Kirby Road to Peak Point Blvd

**Project #**

EN-1931-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1931-15	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Sidewalk on Keele Street - Kirby Road to Peak Point Blvd	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				It is anticipated that the design will be undertaken in 2015 and construction in 2016.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	80,000		
2015	20,600	20,600	0	01001 - 8805	3% Administration Cost	2,400		
2016	82,400	82,400	0	<b>Total Expense:</b>			<b>82,400</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>103,000</b>	<b>103,000</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	82,400		
				<b>Total Revenue:</b>			<b>82,400</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015	Jan 1, 2015	Vince Musacchio, P. Eng., PMP.	Jack Graziosi, P. Eng., M.Eng.				Dec 31, 2016	



**Project Location**

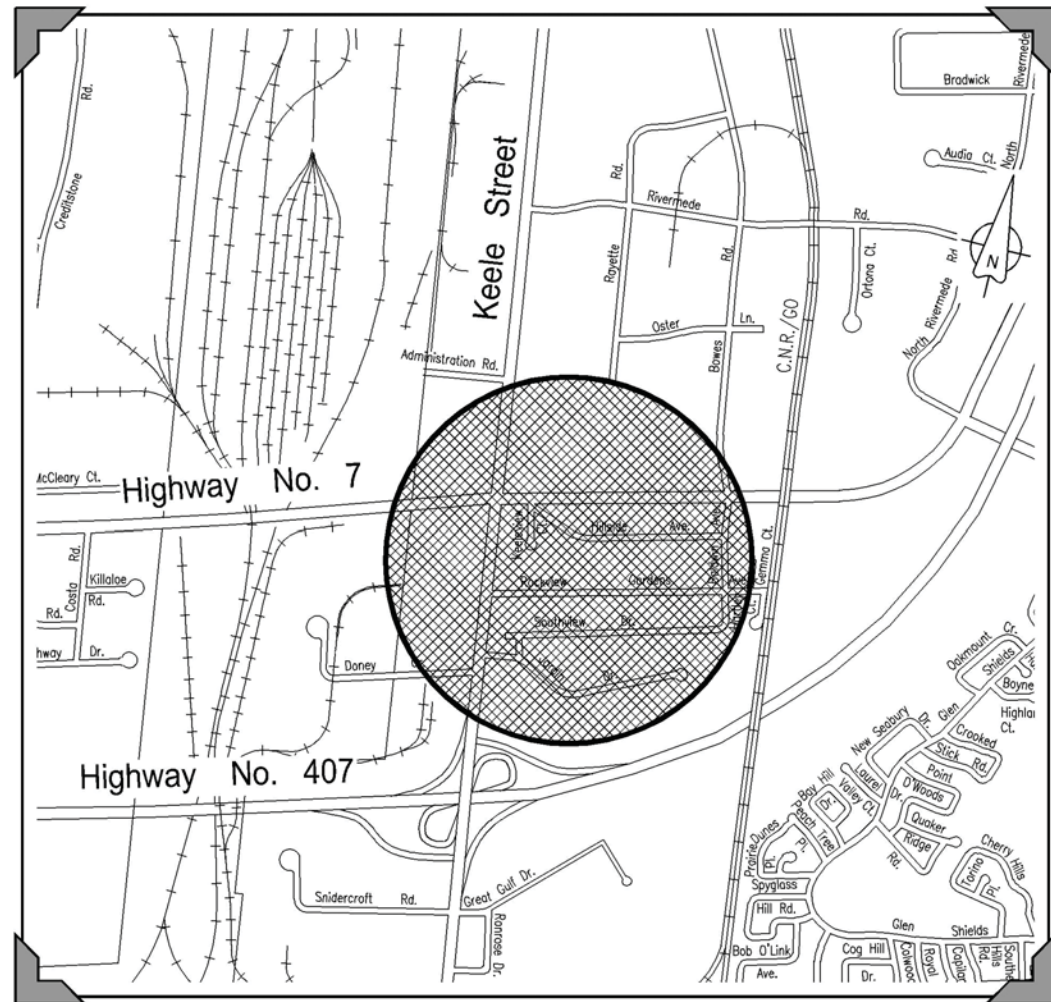
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

Streetscape for Concord West - Highway 7 and Keele Street

**Project #**

EN-1973-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	EN-1973-14	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Streetscape for Concord West - Highway 7 and Keele Street	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Engineering Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
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 (2014). Concord West Highway 7 streetscape will be completed as part of the vivaNext rapidway project (2015). The Gateways will be constructed in 2016.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
1. vivaNext Highway 7 and York Region Keele Street projects proceeding on time 2. Cost sharing under the Region of York Municipal Streetscape Partnership Program				Engineering Services Department will be the department involved with the tendering of the works and integration with both Region of York and vivaNext capital projects. Additional streetscape to maintain by Public works and Parks Operations.				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	221,253	221,253	0	01001 - 8802	Consultant	383,914		
2015	289,899	289,899	0	01001 - 8805	3% Administration Cost	74,546		
2016	2,559,429	2,559,429	0	01001 - 8807	Furniture & Equipment	1,845,026		
2017 & Beyond	0	0	0	01001 - 8812	Contingency	255,943		
	<b>3,070,581</b>	<b>3,070,581</b>	<b>0</b>			<b>Total Expense:</b>	<b>2,559,429</b>	
				<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	2,559,429		
						<b>Total Revenue:</b>	<b>2,559,429</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Jan 1, 2014	Vince Musacchio, P.Eng., PMP.	Jack Graziosi, P.Eng., M.Eng.				Jan 1, 2017	



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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **PUBLIC WORKS - OPERATIONS**

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# **2013 APPROVED CAPITAL BUDGET**

## **PUBLIC WORKS – OPERATIONS**

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## 2013 Capital Budget - Project List

### Comm. of Engineering & PWs Public Works - Operations

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2013	2007	PW-2013-07	Street Light Pole Replacement Program	Infrastructure Replacement	216,300	0	Y
2013	2011	PW-2035-11	Curb and Sidewalk Repair & Replacement	Infrastructure Replacement	1,500,000	0	Y
2013	2013	PW-2055-13	Double Walled Brine Tanks and Barrier Walls	Legal/Regulatory	139,050	2,000	Y
2013	2013	PW-2058-13	LED Streetlight Conversion	Infrastructure Replacement	150,000	0	Y
2013	2013	PW-2059-13	RWIS Station	Growth/Equipment	103,000	0	Y
2013	2013	PW-2060-13	Tigi Pond. (Storm water management Pond #40. Rutherford Rd. & Creditstone Rd.)	Established Program	494,400	0	N
2013	2013	PW-2063-13	ICI Water Meter Replacement Program	Infrastructure Replacement	206,000	0	Y
<b>2013 Budget</b>					<b>2,808,750</b>		



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## Project Summary

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

<b>Project Description</b>				<b>Project Timelines</b>				
Replacement of damaged/deficient street light poles and associated components and/or wiring where required. The Delcan study of the City's streetlighting system identified over 500 poles that have various degrees of damage. In addition, there are a number of areas that need to have wire replaced due to age and condition. Council Report 25, Item 3 May 22/07. Currently our Contractor has replaced approximately 300 poles Citywide and additional poles have been identified as part of the inspection and inventory program.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	216,300	216,300	0	<b>Expense</b>				
2014	309,000	309,000	0	01001 - 8801	Contractors	210,000		
2015	309,000	309,000	0	01001 - 8805	3% Administration Cost	6,300		
2016	309,000	309,000	0	<b>Total Expense:</b>			<b>216,300</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>1,143,300</b>	<b>1,143,300</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	216,300		
				<b>Total Revenue:</b>			<b>216,300</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2007	Jan 2, 2013	Robert Meek	Brian Anthony				Dec 31, 2015	



## Project Summary

<b>Project Number:</b>	PW-2035-11	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Curb and Sidewalk Repair & Replacement	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Increased funding is required over time to address growth and meet the inspection, repair and replacement program.								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	1,500,000	1,500,000	0	<b>Expense</b>				
2014	1,600,000	1,600,000	0	01001 - 8801	Contractors		1,500,000	
2015	1,700,000	1,700,000	0			<b>Total Expense:</b>	<b>1,500,000</b>	
2016	1,800,000	1,800,000	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		1,500,000	
	<b>6,600,000</b>	<b>6,600,000</b>	<b>0</b>			<b>Total Revenue:</b>	<b>1,500,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2011	May 10, 2013	Jeff Johnston	Brian Anthony				Nov 30, 2016	



## Project Summary

<b>Project Number:</b>	PW-2055-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Double Walled Brine Tanks and Barrier Walls	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - New	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Legal/Regulatory		

<b>Project Description</b>				<b>Project Timelines</b>				
Project involves the installation of three 24 570 litre dual-walled brine tanks and all associated hardware that provides self containment should a rupture develop within the tanks. In addition, barrier walls to be installed to prevent vehicles/equipment from impacting the tanks resulting in a rupture and leakage of brine material. These measures support the City's Salt Management Plan and compliance with regulations falling under the Canadian Environmental Protection Act, Clean Water Act, Ontario Water Resources Act and The Fisheries Act.				Purchase and installation of three brine tanks, all associated hardware and barrier walls to be completed by June 1, 2013 to ensure we are in compliance of regulations and they are functional for the 2013/2014 winter season.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Installing dual-walled brine tanks and barrier walls provides a safety measure and supports legislation prohibiting the release of contaminants that are confirmed hazardous to the environment.				Building & Facilities				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	139,050	139,050	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	135,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	4,050		
2016	0	0	0	<b>Total Expense:</b>			<b>139,050</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>139,050</b>	<b>139,050</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	139,050		
				<b>Total Revenue:</b>			<b>139,050</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	2,000	0	2,000
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Apr 1, 2013	Jeff Johnston	Brian Anthony				Jun 1, 2013	



## Project Summary

<b>Project Number:</b>	PW-2058-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	LED Streetlight Conversion	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Streetlights	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
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)			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	150,000	150,000	0	<b>Expense</b>			
2014	1,500,000	1,500,000	0	01001 - 8802	Consultant		150,000
2015	1,500,000	1,500,000	0			<b>Total Expense:</b>	<b>150,000</b>
2016	1,500,000	1,500,000	0	<b>Revenue</b>			
2017 & Beyond	6,000,000	6,000,000	0	61025 - 8844	Gas Tax Reserve		150,000
	<b>10,650,000</b>	<b>10,650,000</b>	<b>0</b>			<b>Total Revenue:</b>	<b>150,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2013	Robert Meek	Brian Anthony			Dec 1, 2020	





## Project Summary

<b>Project Number:</b>	PW-2059-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	RWIS Station	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Technology Infrastructure	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Equipment		

<b>Project Description</b>				<b>Project Timelines</b>				
Project involves the installation of a new Road Weather Information System (RWIS) station in the northwest quadrant of the City (ideal location to be confirmed). We currently lack reliable, detailed road weather data and forecasting information for this geographical area. An RWIS station in this quadrant would provide real time road weather monitoring capability and feed into an existing network of RWIS stations situated throughout York Region. Funds for this capital project currently reside in DC funding.				Purchase and installation of station to be completed by September 1, 2013 to ensure the equipment is functional for the 2013/2014 winter season.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Reliable and timely road weather and meteorological information enables road maintenance personnel to plan winter maintenance strategies and deploy crews								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	103,000	103,000	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	100,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	3,000		
2016	0	0	0	<b>Total Expense:</b>			<b>103,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>103,000</b>	<b>103,000</b>	<b>0</b>	41090 - 8820	City Wide DC - Fleet/P.W.	92,700		
				50000 - 8843	Transfer from Taxation	10,300		
				<b>Total Revenue:</b>			<b>103,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Apr 1, 2013	Jeff Johnston	Brian Anthony				Sep 1, 2013	



**Project Location**

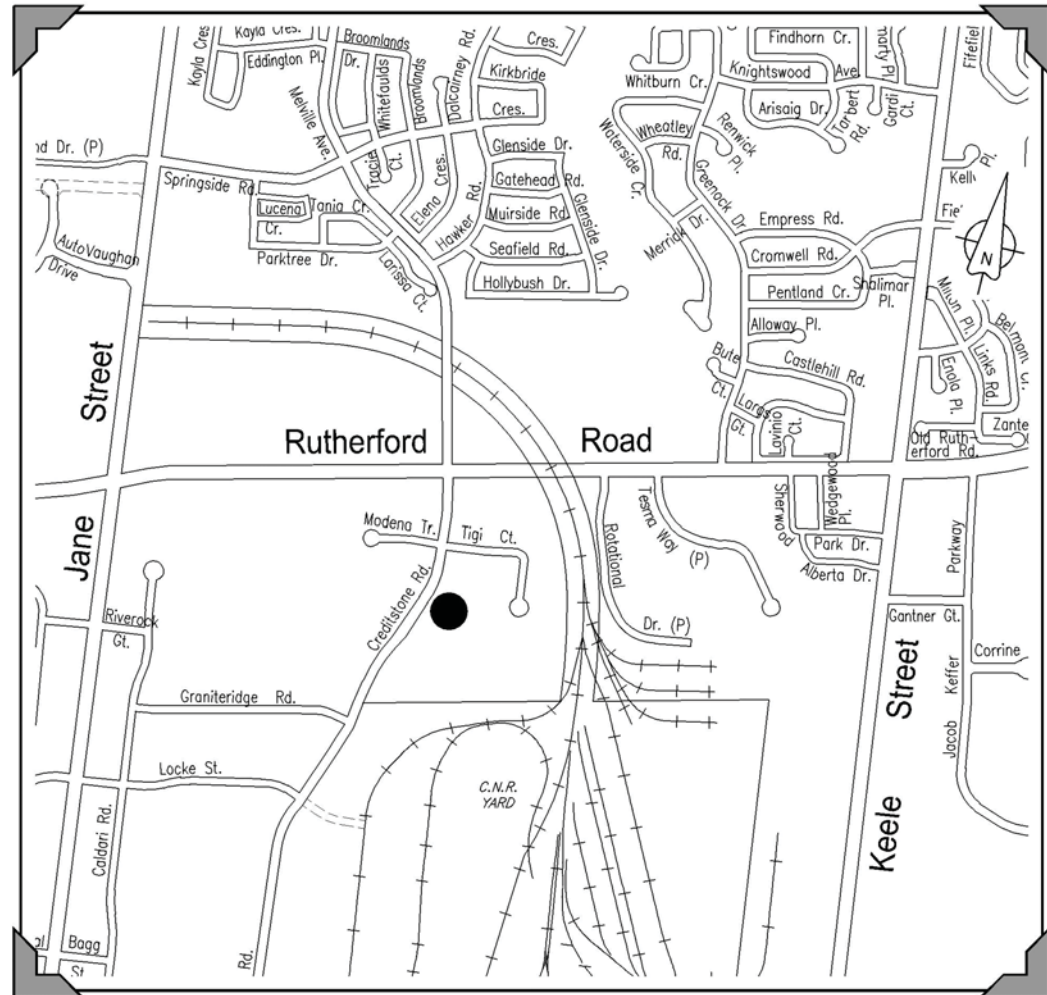
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Tigi Pond. (Storm water management Pond #40. Rutherford Rd. & Creditstone Rd.)

**Project #**

PW-2060-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	PW-2060-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Tigi Pond. (Storm water management Pond #40. Rutherford Rd.& Creditstone Rd.)	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Storm Ponds	<b>TCA:</b>	No
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Established Program		

<b>Project Description</b>				<b>Project Timelines</b>				
Removal of sediment from storm water management pond to mitigate the impacts of sediment on the down stream receiving watercourse.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	494,400	494,400	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	480,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	14,400		
2016	0	0	0		<b>Total Expense:</b>	<b>494,400</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>494,400</b>	<b>494,400</b>	<b>0</b>	60150 - 8844	Sewer Reserve	494,400		
					<b>Total Revenue:</b>	<b>494,400</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Mar 25, 2013	Robert Meek	Brian Anthony				Dec 31, 2013	



## Project Summary

<b>Project Number:</b>	PW-2063-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	ICI Water Meter Replacement Program	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - Replacement	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
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.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	206,000	206,000	0	<b>Expense</b>			
2014	206,000	206,000	0	01001 - 8801	Contractors	200,000	
2015	206,000	206,000	0	01001 - 8805	3% Administration Cost	6,000	
2016	206,000	206,000	0		<b>Total Expense:</b>	<b>206,000</b>	
2017 & Beyond	206,000	206,000	0	<b>Revenue</b>			
	<b>1,030,000</b>	<b>1,030,000</b>	<b>0</b>	60180 - 8844	Water Reserve	206,000	
					<b>Total Revenue:</b>	<b>206,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jun 1, 2013	Robert Meek	Brian Anthony			Dec 1, 2017	



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# 2014 RECOGNIZED CAPITAL PLAN

## PUBLIC WORKS – OPERATIONS

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## 2014 Capital Budget - Project List

### Comm. of Engineering & PWs Public Works - Operations

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2007	PW-2013-07	Street Light Pole Replacement Program	Infrastructure Replacement	309,000	0	Y
2014	2011	PW-2035-11	Curb and Sidewalk Repair & Replacement	Infrastructure Replacement	1,600,000	0	Y
2014	2012	PW-2052-14	Road Patrol Hardware & Software	Technology	25,800	0	N
2014	2013	PW-2054-14	Environmental Assessment for a new works yard - west portion of the City	Growth/Development	180,250	0	Y
2014	2013	PW-2057-14	Dome Doors	Legal/Regulatory	38,625	500	Y
2014	2013	PW-2058-13	LED Streetlight Conversion	Infrastructure Replacement	1,500,000	0	Y
2014	2014	PW-2061-14	Woodbridge Yard Humber River Rehabilitation	Legal/Regulatory	195,700	0	N
2014	2013	PW-2062-14	Works Yard Improvements(JOC-Dufferin-Woodbridge Yards)	Infrastructure Replacement	25,750	0	Y
2014	2013	PW-2063-13	ICI Water Meter Replacement Program	Infrastructure Replacement	206,000	0	Y
2014	2013	PW-2066-14	Yard Weigh Scale	New Equipment	128,750	0	Y
<b>2014 Forecast</b>					<b>4,209,875</b>		



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## Project Summary

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

<b>Project Description</b>				<b>Project Timelines</b>				
Replacement of damaged/deficient street light poles and associated components and/or wiring where required. The Delcan study of the City's streetlighting system identified over 500 poles that have various degrees of damage. In addition, there are a number of areas that need to have wire replaced due to age and condition. Council Report 25, Item 3 May 22/07. Currently our Contractor has replaced approximately 300 poles Citywide and additional poles have been identified as part of the inspection and inventory program.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	216,300	216,300	0	<b>Expense</b>				
2014	309,000	309,000	0	01001 - 8801	Contractors	300,000		
2015	309,000	309,000	0	01001 - 8805	3% Administration Cost	9,000		
2016	309,000	309,000	0	<b>Total Expense:</b>			<b>309,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>1,143,300</b>	<b>1,143,300</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	309,000		
				<b>Total Revenue:</b>			<b>309,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2007	Jan 2, 2013	Robert Meek	Brian Anthony				Dec 31, 2015	



## Project Summary

<b>Project Number:</b>	PW-2035-11	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Curb and Sidewalk Repair & Replacement	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Increased funding is required over time to address growth and meet the inspection, repair and replacement program.								
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	1,500,000	1,500,000	0	<b>Expense</b>				
2014	1,600,000	1,600,000	0	01001 - 8801	Contractors		1,600,000	
2015	1,700,000	1,700,000	0			<b>Total Expense:</b>	<b>1,600,000</b>	
2016	1,800,000	1,800,000	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		1,600,000	
	<b>6,600,000</b>	<b>6,600,000</b>	<b>0</b>			<b>Total Revenue:</b>	<b>1,600,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2011	May 10, 2013	Jeff Johnston	Brian Anthony				Nov 30, 2016	



## Project Summary

<b>Project Number:</b>	PW-2052-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Road Patrol Hardware & Software	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Technology Infrastructure	<b>TCA:</b>	No
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
Road patrol hardware and software				Road patrol hardware and software minimizes paper work in the field and enables staff to generate work orders while on patrol. This technology contributes to the City's compliance with Ontario Regulation No. 239, Minimum Maintenance Standards for Roadways.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
This project was originally created under PW-2043-11 but now is separated into 4 different projects				Information Technology Department				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	25,800	25,800	0	01001 - 8801	Contractors	25,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	800		
2016	0	0	0	<b>Total Expense:</b>			<b>25,800</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>25,800</b>	<b>25,800</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	25,800		
				<b>Total Revenue:</b>			<b>25,800</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	May 14, 2014		Brian Anthony				Nov 30, 2014	



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## Project Summary

<b>Project Number:</b>	PW-2054-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Environmental Assessment for a new works yard - west portion of the City	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Land Acquisition	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	Growth/Development		

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



**Project Location**

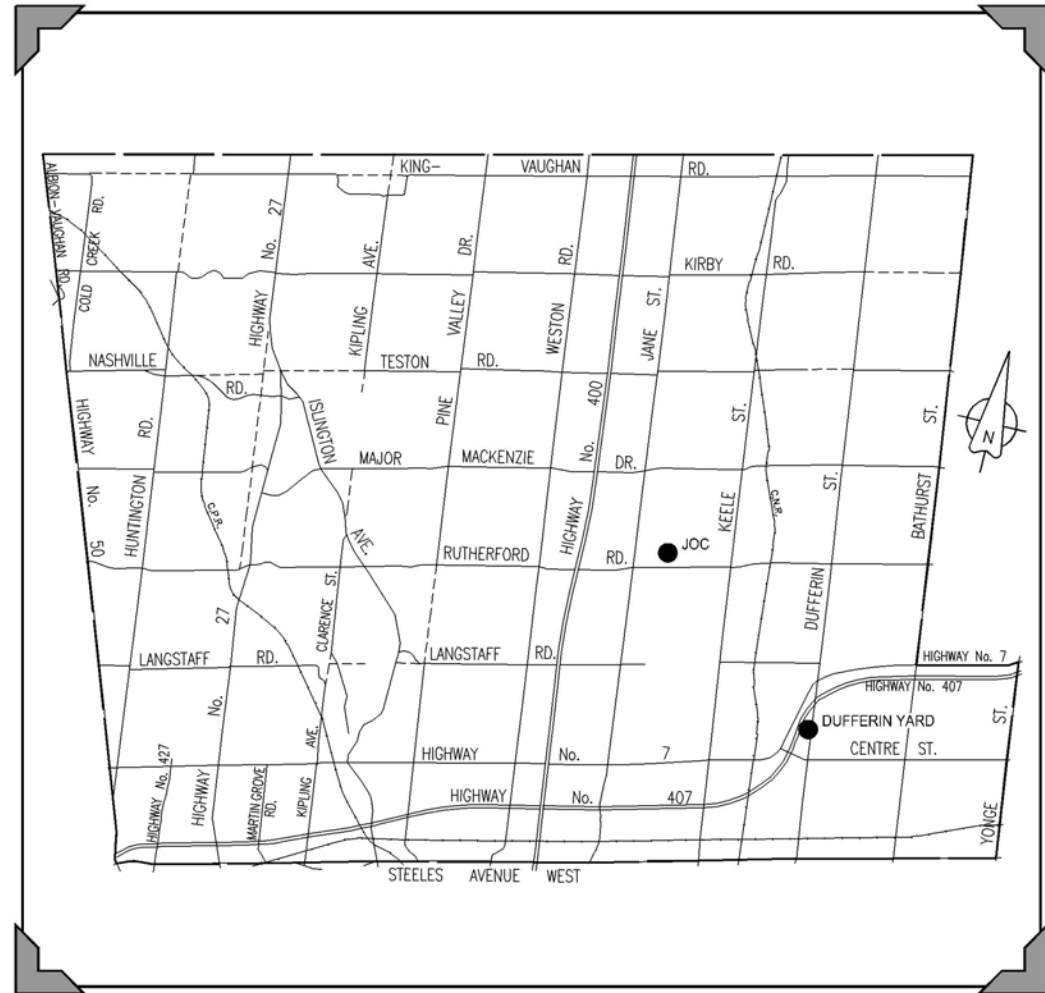
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Dome Doors

**Project #**

PW-2057-14





## Project Summary

<b>Project Number:</b>	PW-2057-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Dome Doors	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Other Buildings & Facilities	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Legal/Regulatory		

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



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## Project Summary

<b>Project Number:</b>	PW-2058-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	LED Streetlight Conversion	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Streetlights	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
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)			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2014</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	150,000	150,000	0	<b>Expense</b>			
2014	1,500,000	1,500,000	0	01001 - 8801	Contractors		1,500,000
2015	1,500,000	1,500,000	0			<b>Total Expense:</b>	<b>1,500,000</b>
2016	1,500,000	1,500,000	0	<b>Revenue</b>			
2017 & Beyond	6,000,000	6,000,000	0	61025 - 8844	Gas Tax Reserve		1,500,000
	<b>10,650,000</b>	<b>10,650,000</b>	<b>0</b>			<b>Total Revenue:</b>	<b>1,500,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2013	Robert Meek	Brian Anthony			Dec 1, 2020	



**Project Location**

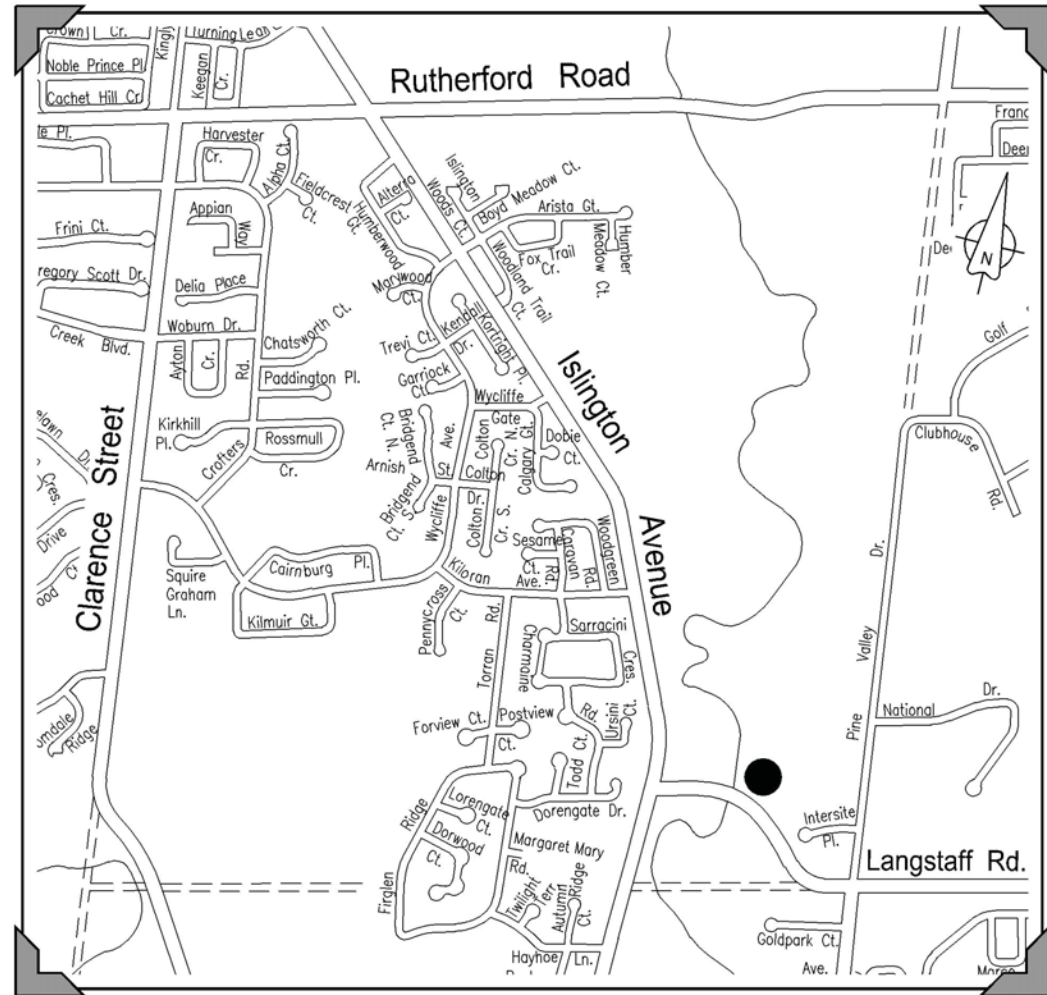
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Woodbridge Yard Humber River Rehabilitation

**Project #**

PW-2061-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	PW-2061-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Woodbridge Yard Humber River Rehabilitation	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Public Works & Admin. Buildings	<b>TCA:</b>	No
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	Legal/Regulatory		

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



**Project Location**

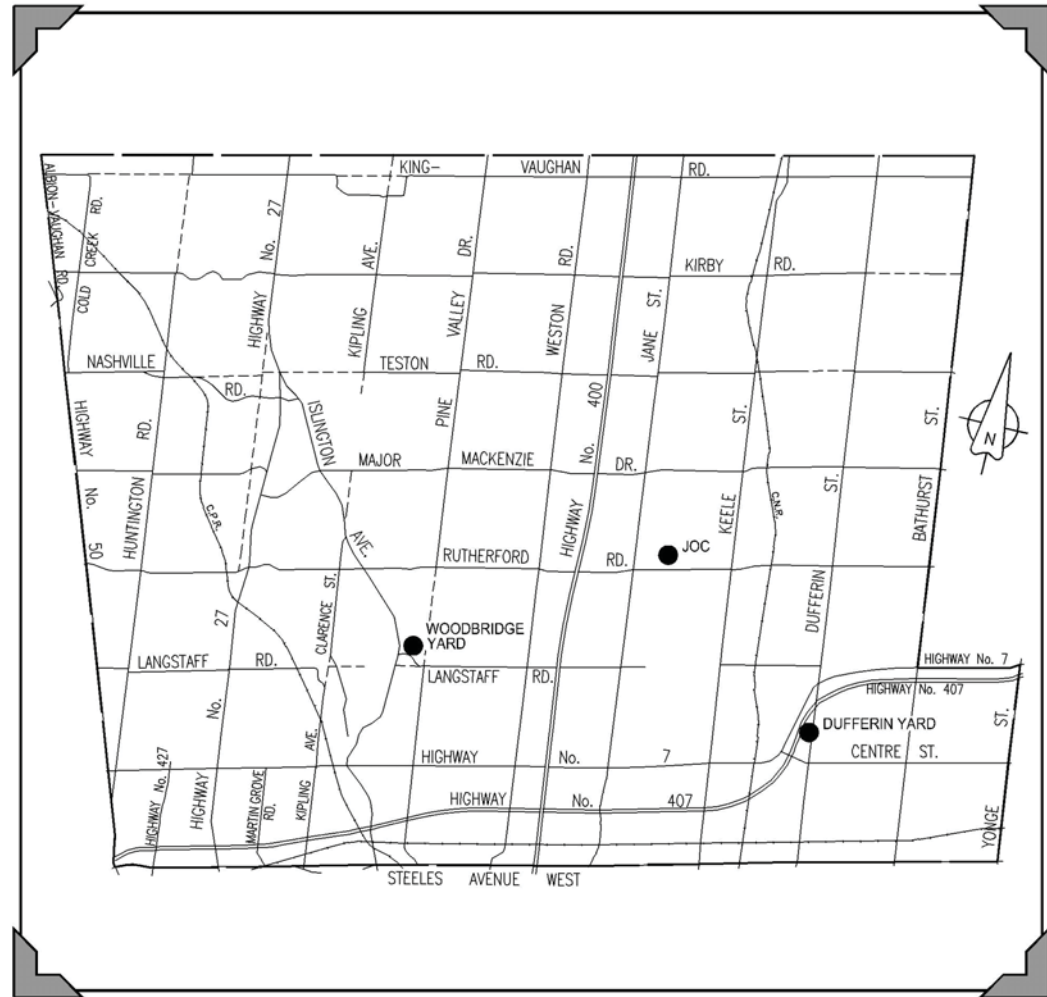
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Works Yard Improvements(JOC-Dufferin-Woodbridge Yards)

**Project #**

PW-2062-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	PW-2062-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Works Yard Improvements(JOC-Dufferin-Woodbridge Yards)	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Public Works & Admin. Buildings	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

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



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## Project Summary

<b>Project Number:</b>	PW-2063-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	ICI Water Meter Replacement Program	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - Replacement	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
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.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2014</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	206,000	206,000	0	<b>Expense</b>			
2014	206,000	206,000	0	01001 - 8801	Contractors	200,000	
2015	206,000	206,000	0	01001 - 8805	3% Administration Cost	6,000	
2016	206,000	206,000	0		<b>Total Expense:</b>	<b>206,000</b>	
2017 & Beyond	206,000	206,000	0	<b>Revenue</b>			
	<b>1,030,000</b>	<b>1,030,000</b>	<b>0</b>	60180 - 8844	Water Reserve	206,000	
					<b>Total Revenue:</b>	<b>206,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jun 1, 2013	Robert Meek	Brian Anthony			Dec 1, 2017	



**Project Location**

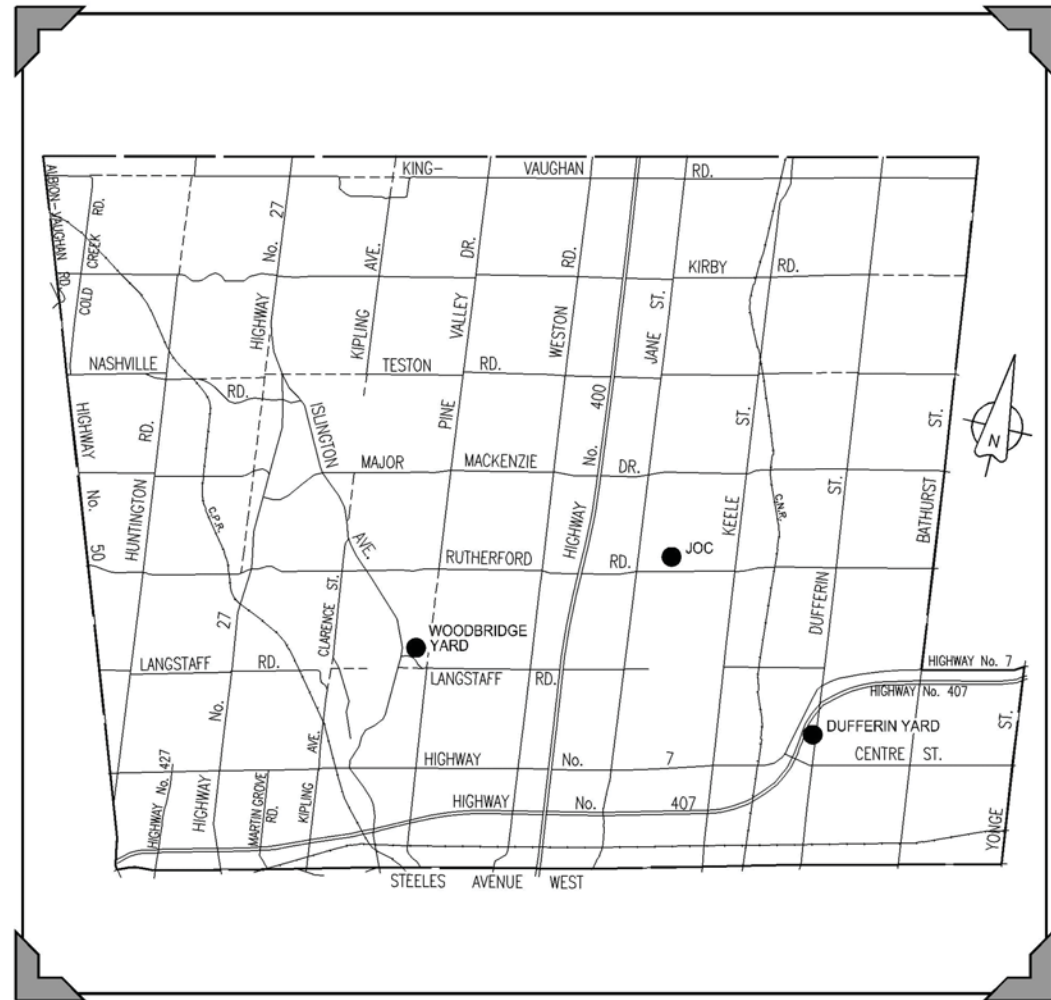
2014 Current Year Approved/ Future Years Recognized

**Project Title**

Yard Weigh Scale

**Project #**

PW-2066-14



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	PW-2066-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Yard Weigh Scale	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Public Works & Admin. Buildings - Equipment	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	New Equipment		

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



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# **2015 RECOGNIZED CAPITAL PLAN**

## **PUBLIC WORKS – OPERATIONS**

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## 2015 Capital Budget - Project List

### Comm. of Engineering & PWs Public Works - Operations

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



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## Project Summary

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

<b>Project Description</b>				<b>Project Timelines</b>				
Replacement of damaged/deficient street light poles and associated components and/or wiring where required. The Delcan study of the City's streetlighting system identified over 500 poles that have various degrees of damage. In addition, there are a number of areas that need to have wire replaced due to age and condition. Council Report 25, Item 3 May 22/07. Currently our Contractor has replaced approximately 300 poles Citywide and additional poles have been identified as part of the inspection and inventory program.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	216,300	216,300	0	<b>Expense</b>				
2014	309,000	309,000	0	01001 - 8801	Contractors	300,000		
2015	309,000	309,000	0	01001 - 8805	3% Administration Cost	9,000		
2016	309,000	309,000	0	<b>Total Expense:</b>			<b>309,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>1,143,300</b>	<b>1,143,300</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	309,000		
				<b>Total Revenue:</b>			<b>309,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2007	Jan 2, 2013	Robert Meek	Brian Anthony				Dec 31, 2015	



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## Project Summary

<b>Project Number:</b>	PW-2035-11	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Curb and Sidewalk Repair & Replacement	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Increased funding is required over time to address growth and meet the inspection, repair and replacement program.								
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	1,500,000	1,500,000	0	<b>Expense</b>				
2014	1,600,000	1,600,000	0	01001 - 8801	Contractors		1,700,000	
2015	1,700,000	1,700,000	0			<b>Total Expense:</b>	<b>1,700,000</b>	
2016	1,800,000	1,800,000	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		1,700,000	
	<b>6,600,000</b>	<b>6,600,000</b>	<b>0</b>			<b>Total Revenue:</b>	<b>1,700,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2011	May 10, 2013	Jeff Johnston	Brian Anthony				Nov 30, 2016	



**Project Location**

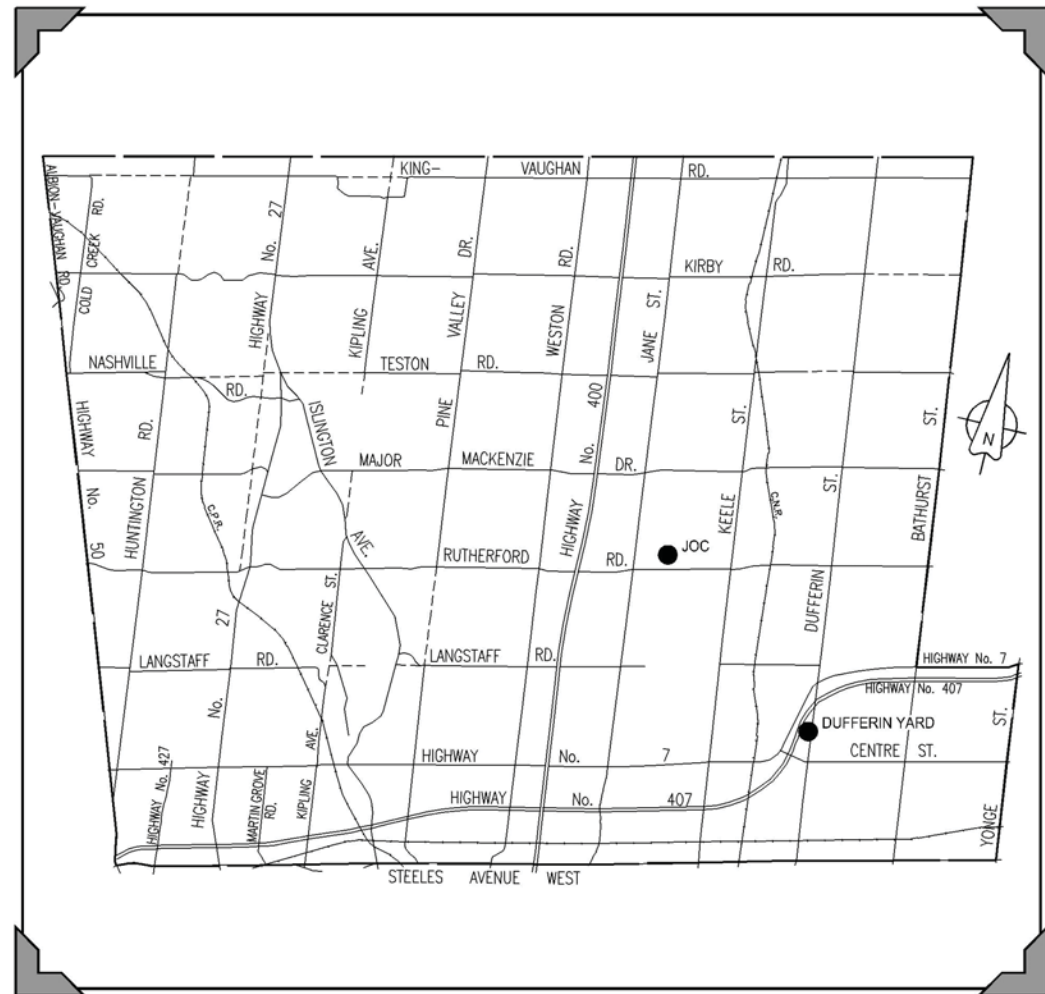
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Dome Doors

**Project #**

PW-2057-14



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	PW-2057-14	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Dome Doors	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Other Buildings & Facilities	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Legal/Regulatory		

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



## Project Summary

<b>Project Number:</b>	PW-2058-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	LED Streetlight Conversion	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Streetlights	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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)				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	150,000	150,000	0	<b>Expense</b>				
2014	1,500,000	1,500,000	0	01001 - 8801	Contractors		1,500,000	
2015	1,500,000	1,500,000	0			<b>Total Expense:</b>	<b>1,500,000</b>	
2016	1,500,000	1,500,000	0	<b>Revenue</b>				
2017 & Beyond	6,000,000	6,000,000	0	61025 - 8844	Gas Tax Reserve		1,500,000	
	<b>10,650,000</b>	<b>10,650,000</b>	<b>0</b>			<b>Total Revenue:</b>	<b>1,500,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Robert Meek	Brian Anthony				Dec 1, 2020	



## Project Summary

<b>Project Number:</b>	PW-2063-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	ICI Water Meter Replacement Program	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - Replacement	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
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.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2015</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	206,000	206,000	0	<b>Expense</b>			
2014	206,000	206,000	0	01001 - 8801	Contractors	200,000	
2015	206,000	206,000	0	01001 - 8805	3% Administration Cost	6,000	
2016	206,000	206,000	0		<b>Total Expense:</b>	<b>206,000</b>	
2017 & Beyond	206,000	206,000	0	<b>Revenue</b>			
	<b>1,030,000</b>	<b>1,030,000</b>	<b>0</b>	60180 - 8844	Water Reserve	206,000	
					<b>Total Revenue:</b>	<b>206,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
<b>ARR:</b>							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jun 1, 2013	Robert Meek	Brian Anthony			Dec 1, 2017	



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# **2016 RECOGNIZED CAPITAL PLAN**

## **PUBLIC WORKS – OPERATIONS**

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## 2016 Capital Budget - Project List

### Comm. of Engineering & PWs Public Works - Operations

Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2016	2016	PW-1972-16	Public Works and Parks Operations Yard Expansion and Upgrade Strategy	Growth/Development	4,169,250	0	Y
2016	2007	PW-2013-07	Street Light Pole Replacement Program	Infrastructure Replacement	309,000	0	Y
2016	2011	PW-2035-11	Curb and Sidewalk Repair & Replacement	Infrastructure Replacement	1,800,000	0	Y
2016	2013	PW-2058-13	LED Streetlight Conversion	Infrastructure Replacement	1,500,000	0	Y
2016	2013	PW-2063-13	ICI Water Meter Replacement Program	Infrastructure Replacement	206,000	0	Y
<b>2016 Forecast</b>					<b>7,984,250</b>		



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## Project Summary

<b>Project Number:</b>	PW-1972-16		
<b>Project Title:</b>	Public Works and Parks Operations Yard Expansion and Upgrade Strategy		
<b>Asset Type:</b>	Land Acquisition		
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013	<b>Approval Year:</b>	2016
<b>Scenario Name:</b>	Main	<b>Scenario Active:</b>	Yes
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		<b>TCA:</b> Yes
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
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. The overall plan includes: re-locating existing Parks/Works operations from the existing Woodbridge Yard to a new, larger location; 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.				It is anticipated that the Environmental Assessment for the new works yard will be completed in 2014. Acquisition of lands for the new west works yard will occur in 2016.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
This funding request is to perform and Environmental Assessment in 2014, as well as to cover land acquisition costs for 2015. Additional requests for funding to construct the new operations building on the site will follow in future years, as more detailed cost estimates are refined. A total of \$15 million dollars is requested for this first phase of this strategy.				Building & Facilities, Parks, Forestry				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	4,047,816		
2015	0	0	0	01001 - 8805	3% Administration Cost	121,434		
2016	4,169,250	4,169,250	0	<b>Total Expense:</b>		<b>4,169,250</b>		
2017 & Beyond	13,340,750	13,340,750	0	<b>Revenue</b>				
	<b>17,510,000</b>	<b>17,510,000</b>	<b>0</b>	41090 - 8820	City Wide DC - Fleet/P.W.	4,169,250		
				<b>Total Revenue:</b>		<b>4,169,250</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2016	Jan 1, 2016	Jeff Johnston	Brian Anthony				Dec 1, 2017	



## Project Summary

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

<b>Project Description</b>				<b>Project Timelines</b>				
Replacement of damaged/deficient street light poles and associated components and/or wiring where required. The Delcan study of the City's streetlighting system identified over 500 poles that have various degrees of damage. In addition, there are a number of areas that need to have wire replaced due to age and condition. Council Report 25, Item 3 May 22/07. Currently our Contractor has replaced approximately 300 poles Citywide and additional poles have been identified as part of the inspection and inventory program.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	216,300	216,300	0	<b>Expense</b>				
2014	309,000	309,000	0	01001 - 8801	Contractors	300,000		
2015	309,000	309,000	0	01001 - 8805	3% Administration Cost	9,000		
2016	309,000	309,000	0	<b>Total Expense:</b>			<b>309,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>1,143,300</b>	<b>1,143,300</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	309,000		
				<b>Total Revenue:</b>			<b>309,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2007	Jan 2, 2013	Robert Meek	Brian Anthony				Dec 31, 2015	



## Project Summary

<b>Project Number:</b>	PW-2035-11	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Curb and Sidewalk Repair & Replacement	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Sidewalks, Pathways & Guiderails	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Increased funding is required over time to address growth and meet the inspection, repair and replacement program.								
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	1,500,000	1,500,000	0	<b>Expense</b>				
2014	1,600,000	1,600,000	0	01001 - 8801	Contractors		1,800,000	
2015	1,700,000	1,700,000	0			<b>Total Expense:</b>	<b>1,800,000</b>	
2016	1,800,000	1,800,000	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	61025 - 8844	Gas Tax Reserve		1,800,000	
	<b>6,600,000</b>	<b>6,600,000</b>	<b>0</b>			<b>Total Revenue:</b>	<b>1,800,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2011	May 10, 2013	Jeff Johnston	Brian Anthony				Nov 30, 2016	



## Project Summary

<b>Project Number:</b>	PW-2058-13	<b>Approval Year:</b>	2016
<b>Project Title:</b>	LED Streetlight Conversion	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Streetlights	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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)				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	150,000	150,000	0	<b>Expense</b>				
2014	1,500,000	1,500,000	0	01001 - 8801	Contractors		1,500,000	
2015	1,500,000	1,500,000	0			<b>Total Expense:</b>	<b>1,500,000</b>	
2016	1,500,000	1,500,000	0	<b>Revenue</b>				
2017 & Beyond	6,000,000	6,000,000	0	61025 - 8844	Gas Tax Reserve		1,500,000	
	<b>10,650,000</b>	<b>10,650,000</b>	<b>0</b>			<b>Total Revenue:</b>	<b>1,500,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Robert Meek	Brian Anthony				Dec 1, 2020	



## Project Summary

<b>Project Number:</b>	PW-2063-13	<b>Approval Year:</b>	2016
<b>Project Title:</b>	ICI Water Meter Replacement Program	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - Replacement	<b>TCA:</b>	Yes
<b>Department:</b>	Public Works - Operations		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	206,000	206,000	0	<b>Expense</b>				
2014	206,000	206,000	0	01001 - 8801	Contractors	200,000		
2015	206,000	206,000	0	01001 - 8805	3% Administration Cost	6,000		
2016	206,000	206,000	0	<b>Total Expense:</b>		<b>206,000</b>		
2017 & Beyond	206,000	206,000	0	<b>Revenue</b>				
	<b>1,030,000</b>	<b>1,030,000</b>	<b>0</b>	60180 - 8844	Water Reserve	206,000		
				<b>Total Revenue:</b>		<b>206,000</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jun 1, 2013	Robert Meek	Brian Anthony				Dec 1, 2017	



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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **COMMISSION OF FINANCE & CITY TREASURER**

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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **BUDGETING & FINANCIAL PLANNING**

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# 2013 APPROVED CAPITAL BUDGET

## BUDGETING & FINANCIAL PLANNING

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## 2013 Capital Budget - Project List

Comm. of Finance & City Treasurer  
Budgeting & Financial Planning

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2013	2013	BU-0006-13	Citywide Capital Planning and Analysis Module	Asset Management Technology	78,471	0	Y
<b>2013 Budget</b>					<b>78,471</b>		

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## Project Summary

<b>Project Number:</b>	BU-0006-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Citywide Capital Planning and Analysis Module	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Corporate Applications	<b>TCA:</b>	Yes
<b>Department:</b>	Budgeting & Financial Planning		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Asset Management Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
Funds to leverage existing PSAB tangible capital asset inventory or integrate Asset Management Initiative outputs for the purpose of asset renewal forecasting and reserve planning. Costs include licensing, initial Web Hosting, Version Protection, system set up costs, user training, etc.				2013 Q1 - Scope assessment 2013 Q2 - Purchase and system implementation, incl. system integration 2013 Q3/4 - Population and City Roll-out				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Timing of Asset Management Initiative could impact on this project.				Departments will benefit for the output of the project, but not initially involved. Some involvement may be required from Asset Management Initiative resources to integrate info. for planning and reserve forecasting.				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	78,471	78,471	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	70,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	1,471		
2016	0	0	0	01001 - 8812	Contingency	7,000		
2017 & Beyond	0	0	0			<b>Total Expense:</b>	<b>78,471</b>	
	<u>78,471</u>	<u>78,471</u>	<u>0</u>	<b>Revenue</b>				
				50000 - 8843	Transfer from Taxation	78,471		
						<b>Total Revenue:</b>	<b>78,471</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Nancy Yates	John Henry				Dec 31, 2013	



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# **2015 RECOGNIZED CAPITAL PLAN**

## **BUDGETING & FINANCIAL PLANNING**

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## 2015 Capital Budget - Project List

Comm. of Finance & City Treasurer  
Budgeting & Financial Planning

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2014	BU-0007-15	Questica Teambudget Development	Technology	86,520	0	Y
<b>2015 Forecast</b>					<b>86,520</b>		

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## Project Summary

<b>Project Number:</b>	BU-0007-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Questica Teambudget Development	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Corporate Applications	<b>TCA:</b>	Yes
<b>Department:</b>	Budgeting & Financial Planning		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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 2015 - Scope Q3/Q4 2015 - System changes implementation Q1/Q2 2016 - Populate required data Q3 2016 - roll out				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Funding required for potential software customizations and customized reports.								
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	70,000		
2015	86,520	86,520	0	01001 - 8805	3% Administration Cost	2,520		
2016	0	0	0	01001 - 8812	Contingency	14,000		
2017 & Beyond	0	0	0	<b>Total Expense:</b>		<b>86,520</b>		
	<b>86,520</b>	<b>86,520</b>	<b>0</b>	<b>Revenue</b>				
				50000 - 8843	Transfer from Taxation	86,520		
				<b>Total Revenue:</b>		<b>86,520</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Jan 1, 2015	Nancy Yates/Ursula D'Angelo	John Henry				Sep 30, 2016	



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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **COMMISSION OF LEGAL & ADMINISTRATIVE SERVICES**

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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **CITY CLERK**



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# 2013 APPROVED CAPITAL BUDGET

## CITY CLERK



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## 2013 Capital Budget - Project List

Comm. of Legal & Admin. Serv.  
City Clerk

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2013	2011	CL-2511-13	Access & Storage Equipment for JOC Records Centre	New Equipment	30,000	0	Y
<b>2013 Budget</b>					<b>30,000</b>		

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**Project Location**

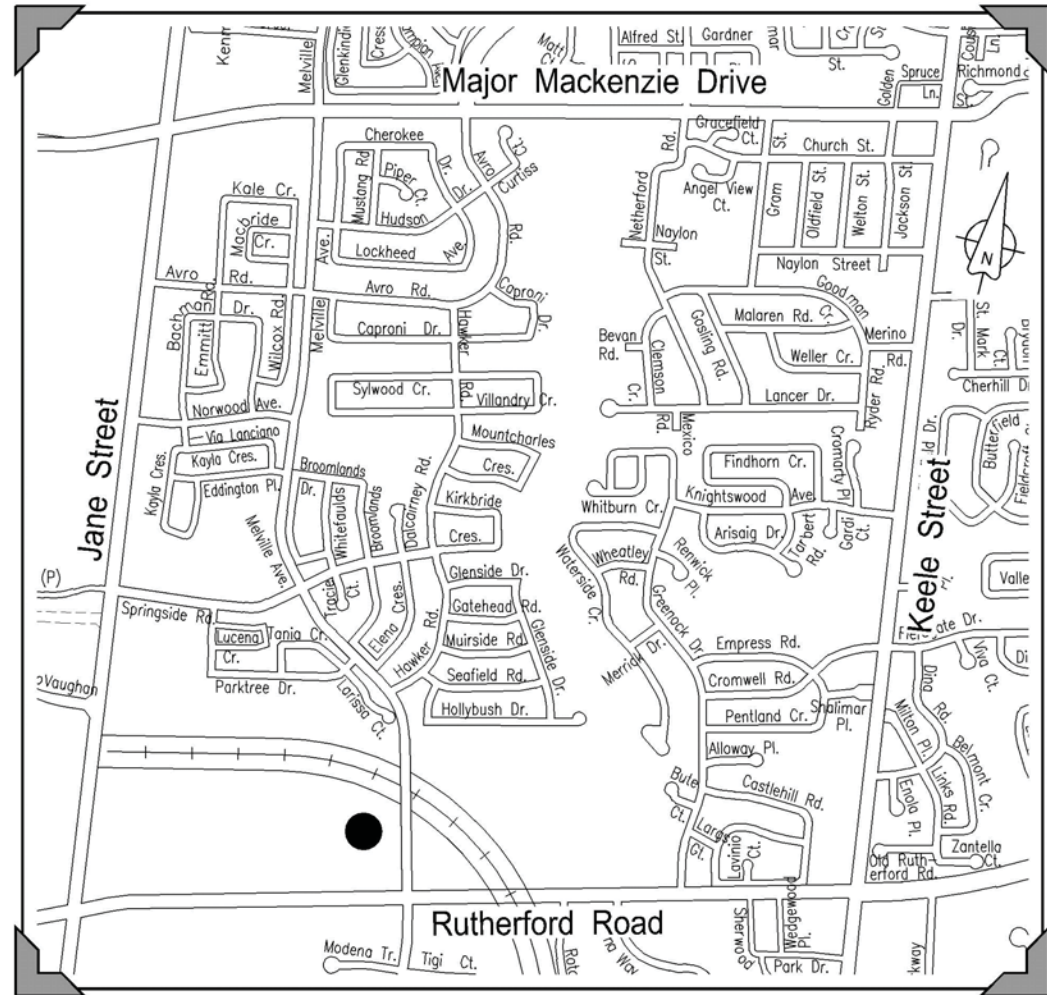
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Access & Storage Equipment for JOC Records Centre

**Project #**

CL-2511-13



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	CL-2511-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Access & Storage Equipment for JOC Records Centre	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - New	<b>TCA:</b>	Yes
<b>Department:</b>	City Clerk		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	New Equipment		

<b>Project Description</b>				<b>Project Timelines</b>				
The JOC Records Centre expansion should be completed by September 2011. An additional area of about 1,600 square feet is being built. The purchase of fixed shelving units will enable the City to store an additional 5,000 boxes of records on site that are frequently accessed. Files stored on the shelving are not appropriate candidates for Iron Mountain(our external service provider)because they will be accessed frequently. Should this project not be approved it is certain that additional operating costs(Iron Mountain)will be incurred as a result of additional records being stored off site.				Vaughan Vision References- Service Excellence - Pursue Excellence in Service Delivery. Management Excellence- Enhance Productivity, Cost Effectiveness and Innovation. Request also relates to core Clerk's Department function of efficiently managing the Corporation's records and information.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	30,000	30,000	0	<b>Expense</b>				
2014	0	0	0	01001 - 8805	3% Administration Cost	900		
2015	0	0	0	01001 - 8807	Furniture & Equipment	29,100		
2016	0	0	0			<b>Total Expense:</b>	<b>30,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>30,000</b>	<b>30,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	30,000		
						<b>Total Revenue:</b>	<b>30,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
<b>Which Follow</b>	<b>Project Description</b>			<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
BF-8347-12	JOC Divided Warehouse Storage Area			2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>		<b>Project Sponsor</b>			<b>Completion Date</b>	
2011	Apr 1, 2013			Ray Barber			Dec 31, 2013	



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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

# **ENFORCEMENT SERVICES**

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# 2013 APPROVED CAPITAL BUDGET

## ENFORCEMENT SERVICES

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## 2013 Capital Budget - Project List

### Comm. of Legal & Admin. Serv. Enforcement Services

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2013	2012	BY-2518-13	Animal Shelter Lease Hold Improvements	Legal/Regulatory	114,400	0	N
2013	2013	BY-2522-13	Animal Shelter Additional Leasehold Improvements	Infrastructure Replacement	53,600	0	Y
<b>2013 Budget</b>					<b>168,000</b>		

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**Project Location**

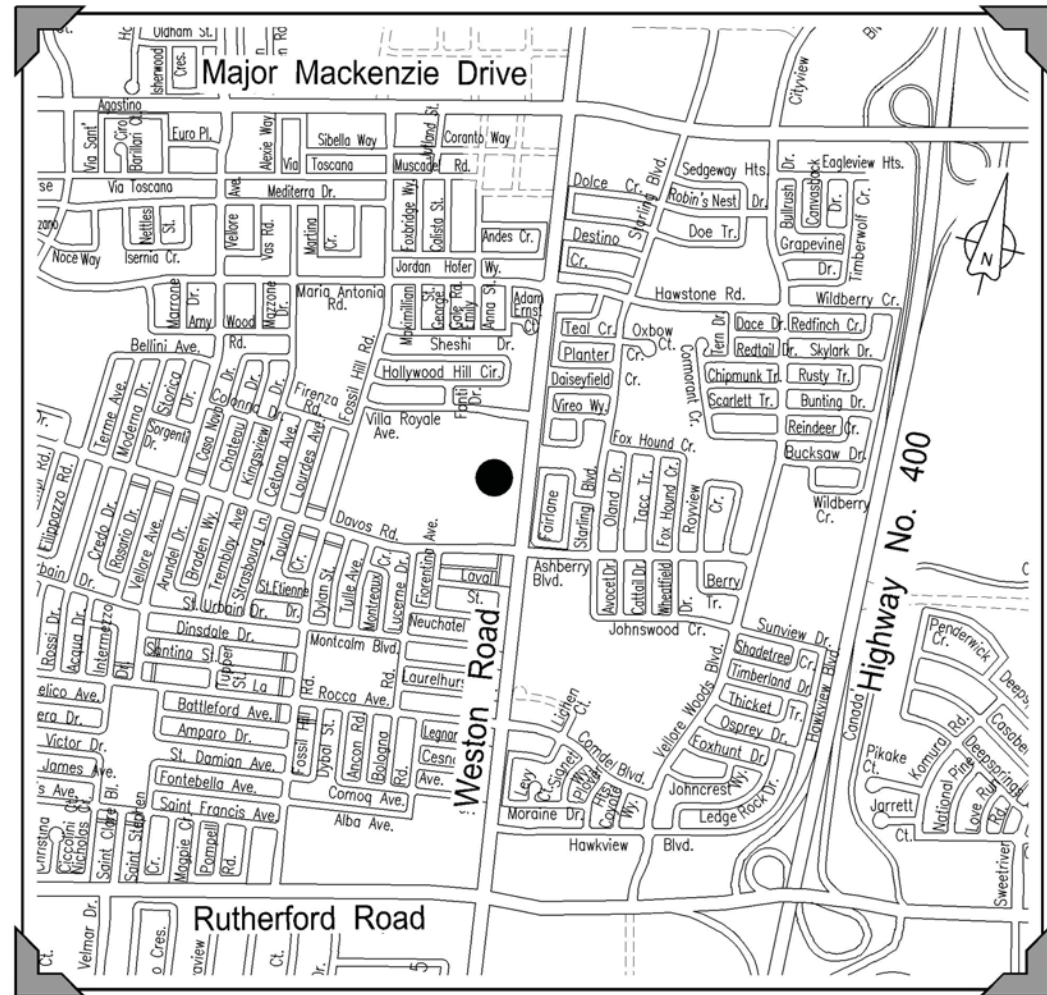
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Animal Shelter Lease Hold Improvements

**Project #**

BY-2518-13



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	BY-2518-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Animal Shelter Lease Hold Improvements	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Other Buildings & Facilities	<b>TCA:</b>	No
<b>Department:</b>	Enforcement Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Legal/Regulatory		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	114,400	114,400	0	<b>Expense</b>				
2014	114,400	114,400	0	01001 - 8802	Consultant	111,000		
2015	114,400	114,400	0	01001 - 8805	3% Administration Cost	3,400		
2016	114,400	114,400	0		<b>Total Expense:</b>	<b>114,400</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>457,600</b>	<b>457,600</b>	<b>0</b>	41060 - 8820	City Wide DC - General Gov.	39,300		
				50000 - 8843	Transfer from Taxation	75,100		
					<b>Total Revenue:</b>	<b>114,400</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Apr 1, 2012		Rick Girard				Dec 31, 2016	



**Project Location**

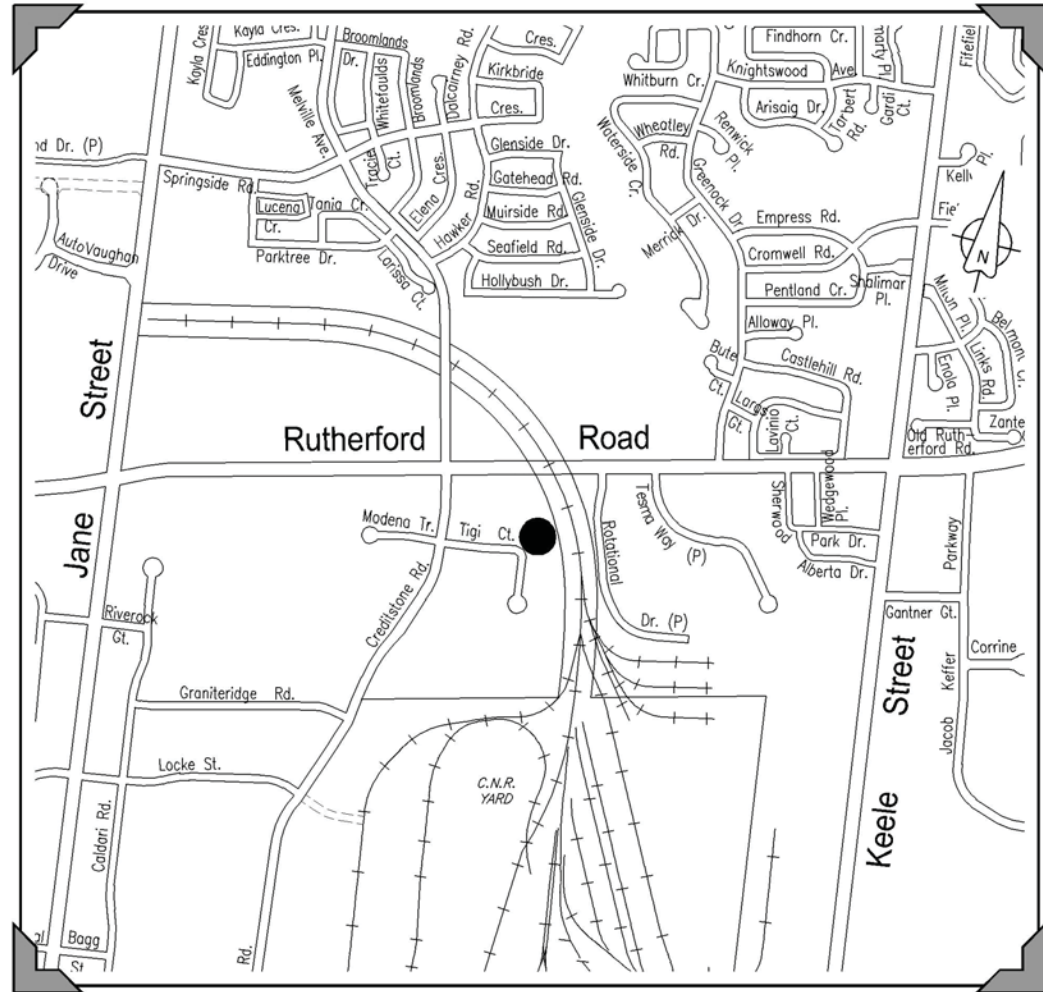
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Animal Shelter Additional Leasehold Improvements

**Project #**

BY-2522-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	BY-2522-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Animal Shelter Additional Leasehold Improvements	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Other Buildings & Facilities	<b>TCA:</b>	Yes
<b>Department:</b>	Enforcement Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>			
Several items are required in order to bring facility to industry standards. Dog kennel rooms lack sound attenuation, which has negative impact on customer service and staff hearing safety. Installed cabinetry is not withstanding sanitation chemicals and must be replaced with materials with less risk of biocontamination. A stainless steel exam table is essential in order to examine and treat animals.				Q1-Q3 2013			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
A bathing station is required to properly groom animals to relieve contamination and distress.				Building and Facilities will have installation involvement.			
<b>Project Forecast</b>				<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	53,600	53,600	0	<b>Expense</b>			
2014	0	0	0	01001 - 8801	Contractors	35,000	
2015	0	0	0	01001 - 8805	3% Administration Cost	1,600	
2016	0	0	0	01001 - 8807	Furniture & Equipment	12,000	
2017 & Beyond	0	0	0	01001 - 8808	Miscellaneous Costs	5,000	
	<b>53,600</b>	<b>53,600</b>	<b>0</b>		<b>Total Expense:</b>	<b>53,600</b>	
				<b>Revenue</b>			
				50000 - 8843	Transfer from Taxation	17,550	
				60010 - 8844	Pre-B& F Infra. Reserve	36,050	
					<b>Total Revenue:</b>	<b>53,600</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2013	Susan Kelly	Rick Girard			Dec 31, 2013	



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# 2014 RECOGNIZED CAPITAL PLAN

## ENFORCEMENT SERVICES

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## 2014 Capital Budget - Project List

### Comm. of Legal & Admin. Serv. Enforcement Services

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2012	BY-2518-13	Animal Shelter Lease Hold Improvements	Legal/Regulatory	114,400	0	N
<b>2014 Forecast</b>					<b>114,400</b>		

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**Project Location**

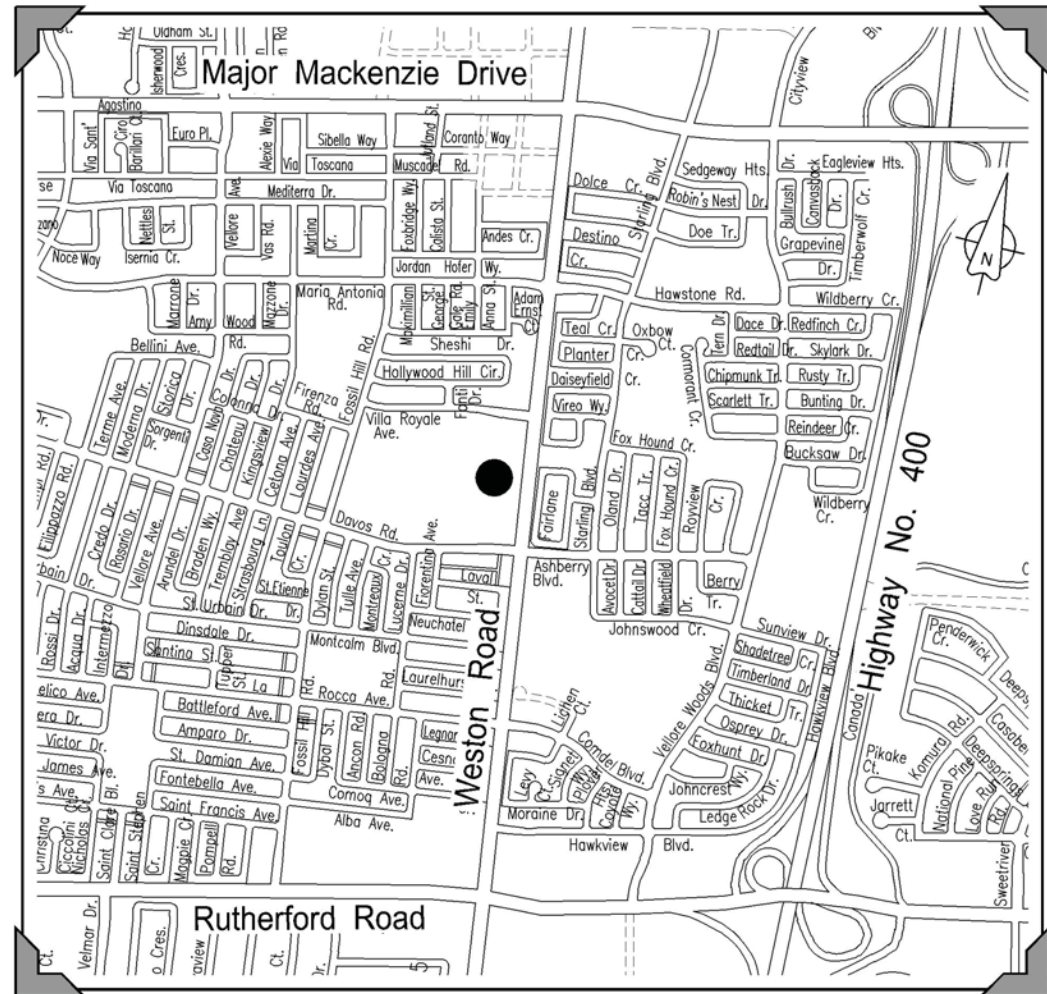
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Animal Shelter Lease Hold Improvements

**Project #**

BY-2518-13



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	BY-2518-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Animal Shelter Lease Hold Improvements	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Other Buildings & Facilities	<b>TCA:</b>	No
<b>Department:</b>	Enforcement Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Legal/Regulatory		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	114,400	114,400	0	<b>Expense</b>				
2014	114,400	114,400	0	01001 - 8802	Consultant	111,000		
2015	114,400	114,400	0	01001 - 8805	3% Administration Cost	3,400		
2016	114,400	114,400	0	<b>Total Expense:</b>			<b>114,400</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>457,600</b>	<b>457,600</b>	<b>0</b>	41060 - 8820	City Wide DC - General Gov.	39,300		
				50000 - 8843	Transfer from Taxation	75,100		
				<b>Total Revenue:</b>			<b>114,400</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Apr 1, 2012		Rick Girard				Dec 31, 2016	



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# 2015 RECOGNIZED CAPITAL PLAN

## ENFORCEMENT SERVICES

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## 2015 Capital Budget - Project List

### Comm. of Legal & Admin. Serv. Enforcement Services

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2012	BY-2518-13	Animal Shelter Lease Hold Improvements	Legal/Regulatory	114,400	0	N
2015	2014	BY-2523-15	Vehicles Lease Buyout	New Equipment	77,250	0	Y
<b>2015 Forecast</b>					<b>191,650</b>		

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## Project Location

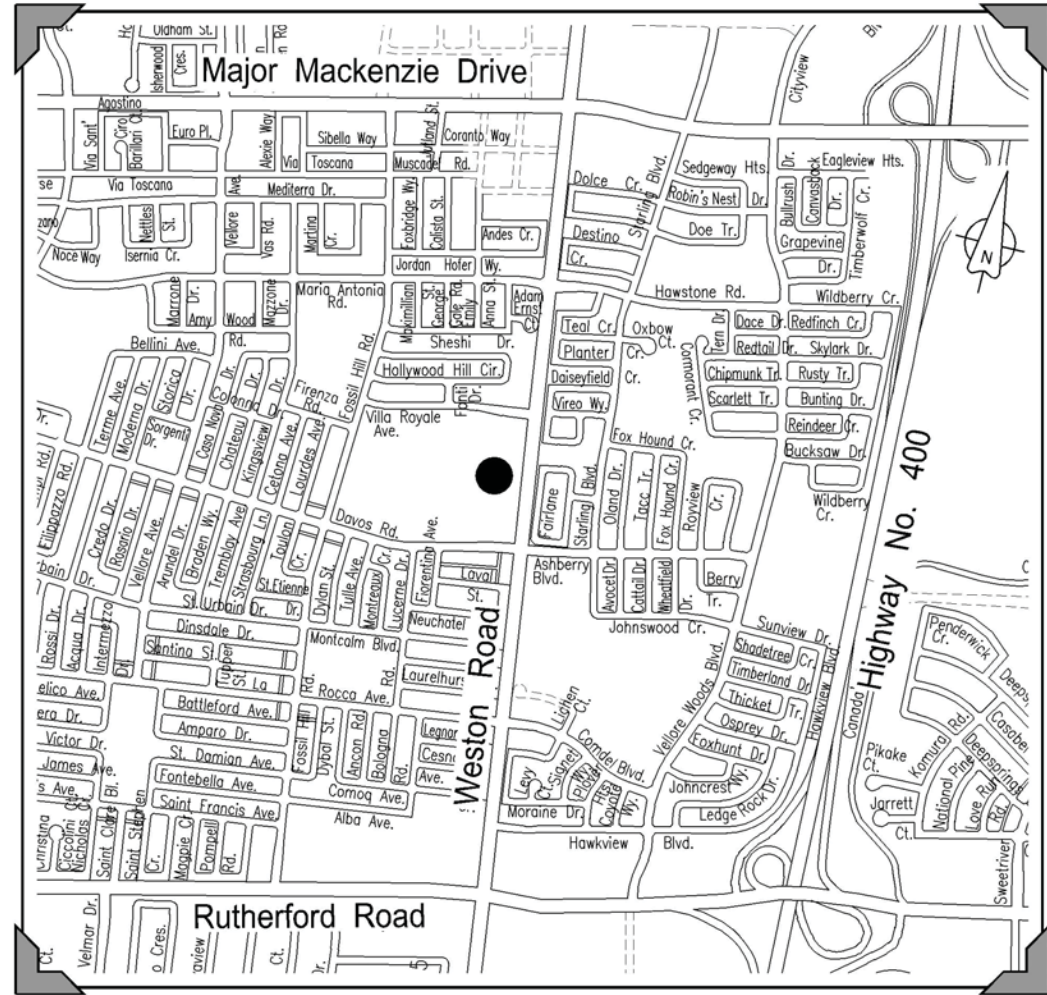
2015 Current Year Approved/ Future Years Recognized

## Project Title

Animal Shelter Lease Hold Improvements

## Project #

BY-2518-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	BY-2518-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Animal Shelter Lease Hold Improvements	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Other Buildings & Facilities	<b>TCA:</b>	No
<b>Department:</b>	Enforcement Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Legal/Regulatory		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	114,400	114,400	0	<b>Expense</b>				
2014	114,400	114,400	0	01001 - 8802	Consultant	111,000		
2015	114,400	114,400	0	01001 - 8805	3% Administration Cost	3,400		
2016	114,400	114,400	0	<b>Total Expense:</b>			<b>114,400</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>457,600</b>	<b>457,600</b>	<b>0</b>	41060 - 8820	City Wide DC - General Gov.	39,300		
				50000 - 8843	Transfer from Taxation	75,100		
				<b>Total Revenue:</b>			<b>114,400</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Apr 1, 2012		Rick Girard				Dec 31, 2016	



## Project Summary

<b>Project Number:</b>	BY-2523-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Vehicles Lease Buyout	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - New	<b>TCA:</b>	Yes
<b>Department:</b>	Enforcement Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	New Equipment		

<b>Project Description</b>				<b>Project Timelines</b>				
The existing Animal Control fleet vehicles are all on 3-year leases, which expire in March 2014. The recommendation is to purchase the 5 vehicles at that time, rather than enter in another lease agreement. These fleet vehicles will become a corporate asset upon purchase, rather than a continued lease expense. The alternative is to enter into new lease agreements, but mileage overcharges will be an additional expense as time goes on. No other city department leases their vehicles.				"Vehicles leases are due March 2015.  Lease savings of \$18,000/year would help offset additional fuel/repair and maintenance costs. The useful life of corporate fleet vehicles is typically 7 years. "				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
				Fleet Services				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8805	3% Administration Cost	2,250		
2015	77,250	77,250	0	01001 - 8807	Furniture & Equipment	70,000		
2016	0	0	0	01001 - 8812	Contingency	5,000		
2017 & Beyond	0	0	0	<b>Total Expense:</b>		<b>77,250</b>		
	<u>77,250</u>	<u>77,250</u>	<u>0</u>	<b>Revenue</b>				
				50000 - 8843	Transfer from Taxation	77,250		
				<b>Total Revenue:</b>		<b>77,250</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Jan 1, 2015	Susan Kelly	Rick Girard				Mar 31, 2015	





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# 2016 RECOGNIZED CAPITAL PLAN

## ENFORCEMENT SERVICES

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## 2016 Capital Budget - Project List

### Comm. of Legal & Admin. Serv. Enforcement Services

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2016	2012	BY-2518-13	Animal Shelter Lease Hold Improvements	Legal/Regulatory	114,400	0	N
<b>2016 Forecast</b>					<b>114,400</b>		

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**Project Location**

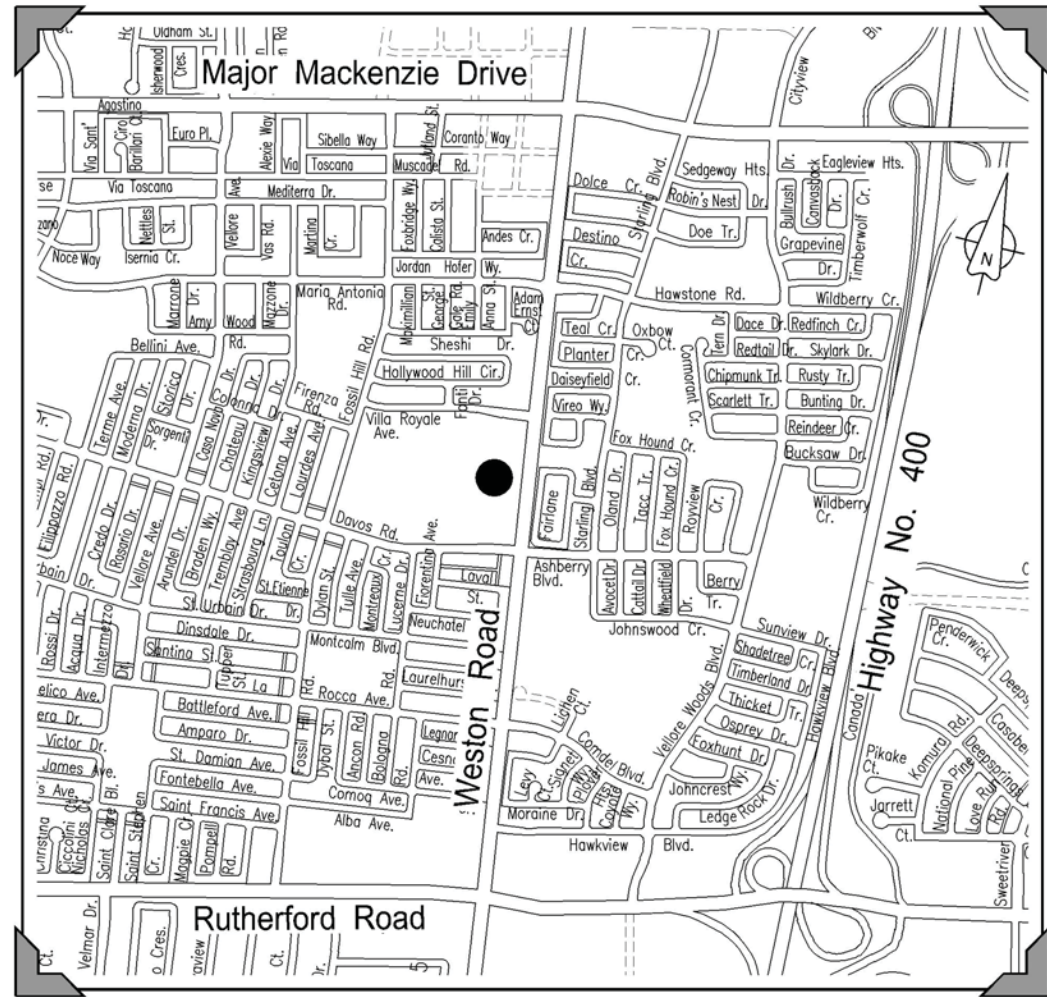
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

Animal Shelter Lease Hold Improvements

**Project #**

BY-2518-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	BY-2518-13	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Animal Shelter Lease Hold Improvements	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Other Buildings & Facilities	<b>TCA:</b>	No
<b>Department:</b>	Enforcement Services		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Legal/Regulatory		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	114,400	114,400	0	<b>Expense</b>				
2014	114,400	114,400	0	01001 - 8802	Consultant	111,000		
2015	114,400	114,400	0	01001 - 8805	3% Administration Cost	3,400		
2016	114,400	114,400	0	<b>Total Expense:</b>			<b>114,400</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>457,600</b>	<b>457,600</b>	<b>0</b>	41060 - 8820	City Wide DC - General Gov.	39,300		
				50000 - 8843	Transfer from Taxation	75,100		
				<b>Total Revenue:</b>			<b>114,400</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Apr 1, 2012		Rick Girard				Dec 31, 2016	



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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **REAL ESTATE**



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# 2013 APPROVED CAPITAL BUDGET

## REAL ESTATE

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## 2013 Capital Budget - Project List

Comm. of Legal & Admin. Serv.  
Real Estate

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2013	2012	RL-0005-13	Land Acquisition Fees	Misc. Land Appraisals	267,800	0	N
<b>2013 Budget</b>					<b>267,800</b>		

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## Project Summary

<b>Project Number:</b>	RL-0005-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Land Acquisition Fees	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Land Acquisition	<b>TCA:</b>	No
<b>Department:</b>	Real Estate		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Misc. Land Appraisals		

<b>Project Description</b>				<b>Project Timelines</b>			
"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.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	267,800	267,800	0	<b>Expense</b>			
2014	267,800	267,800	0	01001 - 8804	Land Costs	260,000	
2015	267,800	267,800	0	01001 - 8805	3% Administration Cost	7,800	
2016	267,800	267,800	0		<b>Total Expense:</b>	<b>267,800</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>1,071,200</b>	<b>1,071,200</b>	<b>0</b>	70020 - 8845	Recreation Land Reserve	267,800	
					<b>Total Revenue:</b>	<b>267,800</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
<b>ARR:</b>							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2012	Jan 1, 2013		Heather A. Wilson			Dec 31, 2016	



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# 2014 RECOGNIZED CAPITAL PLAN

## REAL ESTATE

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## 2014 Capital Budget - Project List

Comm. of Legal & Admin. Serv.  
Real Estate

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

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## Project Summary

<b>Project Number:</b>	RL-0005-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Land Acquisition Fees	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Land Acquisition	<b>TCA:</b>	No
<b>Department:</b>	Real Estate		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Misc. Land Appraisals		

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



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# 2015 RECOGNIZED CAPITAL PLAN

## REAL ESTATE

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## 2015 Capital Budget - Project List

Comm. of Legal & Admin. Serv.  
Real Estate

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

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## Project Summary

<b>Project Number:</b>	RL-0005-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Land Acquisition Fees	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Land Acquisition	<b>TCA:</b>	No
<b>Department:</b>	Real Estate		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Misc. Land Appraisals		

<b>Project Description</b>				<b>Project Timelines</b>			
"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.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2015</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	267,800	267,800	0	<b>Expense</b>			
2014	267,800	267,800	0	01001 - 8804	Land Costs	260,000	
2015	267,800	267,800	0	01001 - 8805	3% Administration Cost	7,800	
2016	267,800	267,800	0		<b>Total Expense:</b>	<b>267,800</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>			
	<b>1,071,200</b>	<b>1,071,200</b>	<b>0</b>	70020 - 8845	Recreation Land Reserve	267,800	
					<b>Total Revenue:</b>	<b>267,800</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
<b>ARR:</b>							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2012	Jan 1, 2013		Heather A. Wilson			Dec 31, 2016	



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# 2016 RECOGNIZED CAPITAL PLAN

## REAL ESTATE

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## 2016 Capital Budget - Project List

Comm. of Legal & Admin. Serv.  
Real Estate

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

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## Project Summary

<b>Project Number:</b>	RL-0005-13	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Land Acquisition Fees	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Land Acquisition	<b>TCA:</b>	No
<b>Department:</b>	Real Estate		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Misc. Land Appraisals		

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



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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **COMMISSION OF PLANNING**

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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **BUILDING STANDARDS**

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# 2014 RECOGNIZED CAPITAL PLAN

## BUILDING STANDARDS

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## 2014 Capital Budget - Project List

Comm. of Planning  
Building Standards

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2011	BS-1003-11	Building Department Computer System Upgrades	Technology	515,000	0	Y
<b>2014 Forecast</b>					<b>515,000</b>		

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## Project Summary

<b>Project Number:</b>	BS-1003-11	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Building Department Computer System Upgrades	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Technology Infrastructure	<b>TCA:</b>	Yes
<b>Department:</b>	Building Standards		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>			<b>Project Timelines</b>			
Functionality upgrades and enhancements to the Building Standards Department Amanda Computer. The Department's Business Plan and an Strategic Initiatives contained within Vaughan Vision 2020 Identifies this matter as a business objective.  "Vaughan Vision 2020			<ul style="list-style-type: none"> <li>Enhance the strategy to ensure Vaughan is a best practice information technology organization in order to improve cost-effectiveness and productivity.</li> <li>Integrate the Building Standards Department relational database (AMANDA) into the City's Corporate Geographic Information System (GIS) enterprise solution</li> <li>Prepare a strategy to promote technical services for City field staff (remote computing)</li> </ul>			
<b>Scenario Description</b>			<b>Other Dept Impact</b>			
Continued upgrading and enhancing of the Building Standards computer system in accordance with the department's approved annual Business Plans.			Information Technology Management assistance required.			
<b>Project Forecast</b>			<b>Project Detailed 2014</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>
2013	0	0	0	<b>Expense</b>		
2014	515,000	515,000	0	01001 - 8802	Consultant	500,000
2015	0	0	0	01001 - 8805	3% Administration Cost	15,000
2016	0	0	0		<b>Total Expense:</b>	<b>515,000</b>
2017 & Beyond	0	0	0	<b>Revenue</b>		
	<b>515,000</b>	<b>515,000</b>	<b>0</b>	60172 - 8844	Building Standards Reserve	515,000
					<b>Total Revenue:</b>	<b>515,000</b>
<b>Related Projects</b>			<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	
	2013	0.0	0	0	0	
	2014	0.0	0	0	0	
	2015	0.0	0	0	0	
	2016	0.0	0	0	0	
	2017 & Beyond	0.0	0	0	0	
			<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>		<b>Completion Date</b>	
2011	Apr 1, 2011	John Studdy	Leo Grellette		Dec 31, 2014	



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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

# **DEVELOPMENT PLANNING**

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# 2013 APPROVED CAPITAL BUDGET

## DEVELOPMENT PLANNING

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## 2013 Capital Budget - Project List

### Comm. of Planning Development Planning

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2013	2013	DP-9524-13	Highway 7 VMC Streetscape	Growth/Development	1,963,134	0	Y
2013	2013	DP-9527-13	VMC Black Creek Detailed Design Concept for Public Spaces and Amenities	Growth/Development	150,000	0	N
2013	2013	DP-9529-13	Design Review Panel Administration	Growth/Development	20,600	0	N
<b>2013 Budget</b>					<b>2,133,734</b>		

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**Project Location**

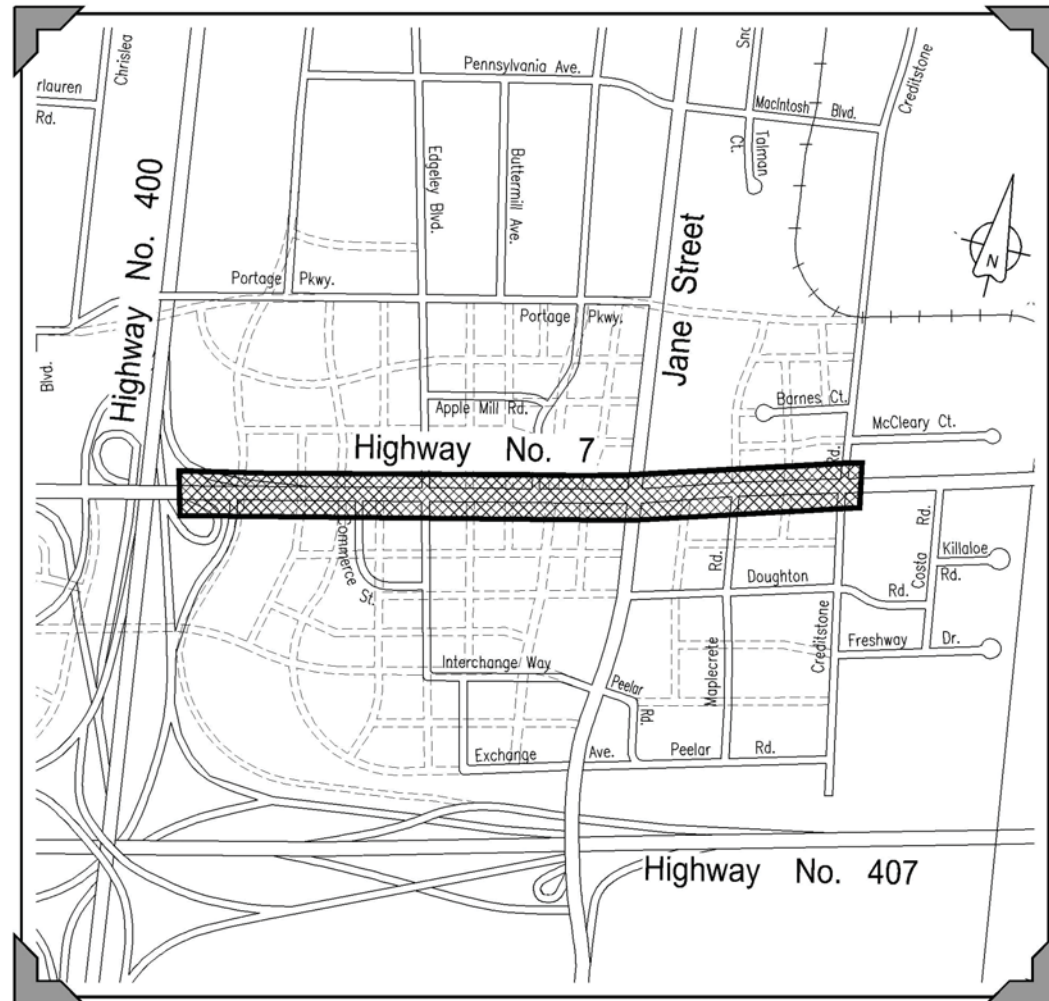
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Highway 7 VMC Streetscape

**Project #**

DP-9524-13



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	DP-9524-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Highway 7 VMC Streetscape	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Local & Arterial Roads	<b>TCA:</b>	Yes
<b>Department:</b>	Development Planning		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>			
In accordance with the Vaughan Metropolitan Centre Streetscape and Open Space Plan, the budget has to be approved to ensure that vivaNext can tender and install the streetscape components as part of the Highway 7 rapidway construction project (H2).				Streetscape should be constructed in coordination of the vivaNext Highway 7 rapidway project: Target completion date 2015.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
1. vivaNext project proceeding on time, 2. Cost sharing under the Region of York Municipal Streetscape Partnership Program. Contingent upon approval of the 2012 DC.				Additional streetscape to maintain by the Public Works Department and Parks Operations Department. Engineering Services will be coordinating works with vivaNext capital project.			
<b>Project Forecast</b>				<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	1,963,134	1,963,134	0	<b>Expense</b>			
2014	0	0	0	01001 - 8802	Consultant	157,517	
2015	0	0	0	01001 - 8805	3% Administration Cost	57,179	
2016	0	0	0	01001 - 8807	Furniture & Equipment	1,575,169	
2017 & Beyond	0	0	0	01001 - 8812	Contingency	173,269	
	<b>1,963,134</b>	<b>1,963,134</b>	<b>0</b>			<b>Total Expense:</b>	<b>1,963,134</b>
				<b>Revenue</b>			
				41010 - 8820	City Wide DC - Engineering	1,963,134	
						<b>Total Revenue:</b>	<b>1,963,134</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2013	Rob Bayley	Grant Uyeyama			Jan 1, 2015	



**Project Location**

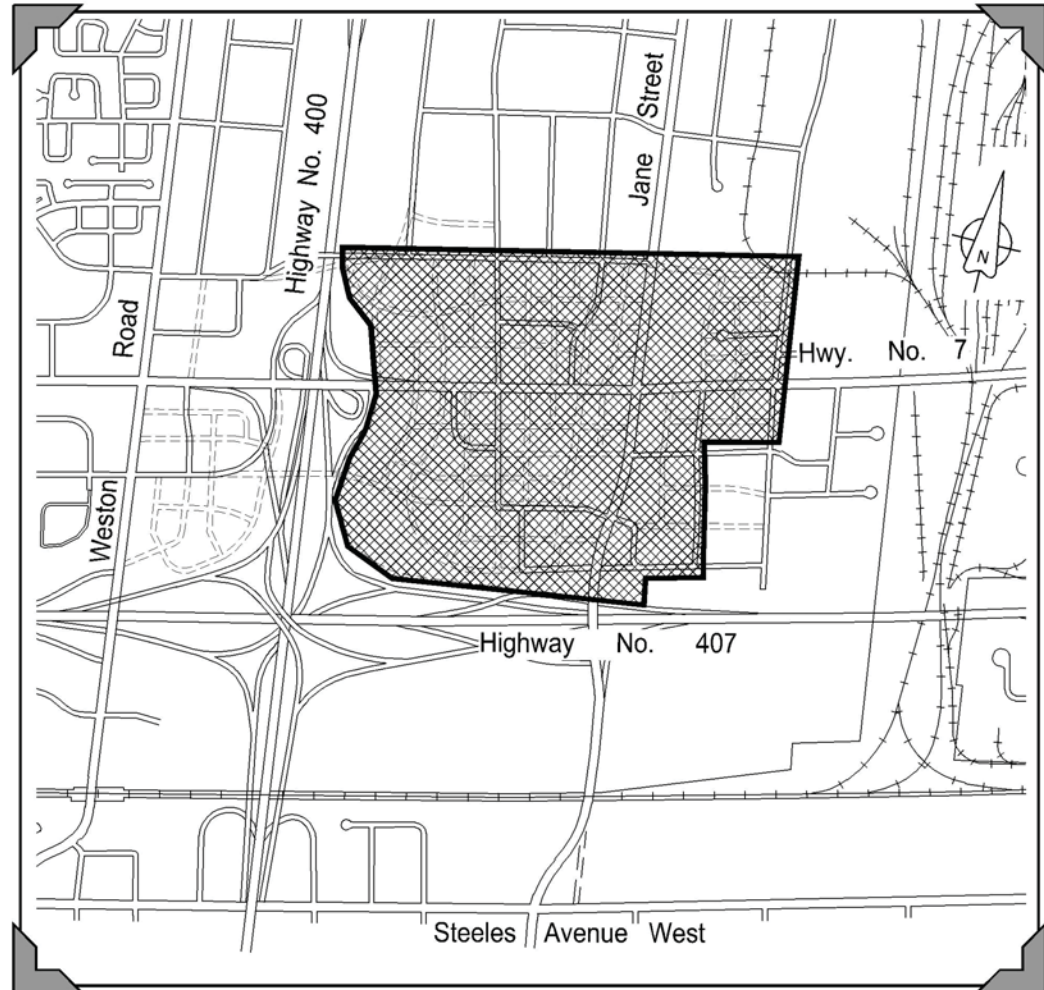
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

VMC Black Creek Detailed Design Concept for Public Spaces and Amenities

**Project #**

DP-9527-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DP-9527-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	VMC Black Creek Detailed Design Concept for Public Spaces and Amenities		
<b>Asset Type:</b>	Master Plans	<b>Scenario Active:</b>	Yes
<b>Department:</b>	Development Planning	<b>TCA:</b>	No
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>			
Development of a master plan for Black Creek Park between Portage and Hwy 407 in the VMC. The budget needs to be approved in order for the City to communicate a strong and compelling vision for the renewal of Black Creek, to establish a detailed design that will enable Black Creek open space/parkland to be constructed in a coordinated manner incrementally as funding is obtained or development occurs, and to establish the park's interface with adjacent development.				Spring 2013 start date Includes detailed design and implementation Potential benefit to existing development not determined at this time. Funding will not be 100% DC funding and future taxation funding impact anticipated.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
Completion of VMC Black Creek Renewal EA and the VMC Municipal Servicing Class Environmental Assessment Master Plan.				Engineering and Parks Development will be stakeholders in the Study.			
<b>Project Forecast</b>				<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	150,000	150,000	0	<b>Expense</b>			
2014	0	0	0	01001 - 8802	Consultant	132,392	
2015	0	0	0	01001 - 8805	3% Administration Cost	4,369	
2016	0	0	0	01001 - 8812	Contingency	13,239	
2017 & Beyond	0	0	0			<b>Total Expense:</b>	<b>150,000</b>
	<b>150,000</b>	<b>150,000</b>	<b>0</b>	<b>Revenue</b>			
				41010 - 8820	City Wide DC - Engineering	150,000	
						<b>Total Revenue:</b>	<b>150,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 2, 2013	Rob Bayley	Grant Uyeyama			Nov 1, 2013	



## Project Summary

<b>Project Number:</b>	DP-9529-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Design Review Panel Administration	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Department Applications	<b>TCA:</b>	No
<b>Department:</b>	Development Planning		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Contingent on the approval of the 2012 DC								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	20,600	20,600	0	<b>Expense</b>				
2014	0	0	0	01001 - 8805	3% Administration Cost	600		
2015	20,600	20,600	0	01001 - 8808	Miscellaneous Costs	20,000		
2016	0	0	0	<b>Total Expense:</b>			<b>20,600</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>41,200</b>	<b>41,200</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	20,600		
				<b>Total Revenue:</b>			<b>20,600</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Rob Bayley	Grant Uyeyama				Dec 1, 2013	



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# 2014 RECOGNIZED CAPITAL PLAN

## DEVELOPMENT PLANNING

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## 2014 Capital Budget - Project List

Comm. of Planning  
Development Planning

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2014	DP-9528-14	City of Vaughan City-Wide Urban Design Study	Growth/Studies	200,000	0	N
<b>2014 Forecast</b>					<b>200,000</b>		

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## Project Summary

<b>Project Number:</b>	DP-9528-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	City of Vaughan City-Wide Urban Design Study	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Master Plans	<b>TCA:</b>	No
<b>Department:</b>	Development Planning		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Studies		

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



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# 2015 RECOGNIZED CAPITAL PLAN

## DEVELOPMENT PLANNING

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## 2015 Capital Budget - Project List

### Comm. of Planning Development Planning

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2015	DP-9526-15	Yonge Street / Steeles Corridor Urban Design Streetscape & Open Space Masterplan	Growth/Studies	180,000	0	N
2015	2013	DP-9529-13	Design Review Panel Administration	Growth/Development	20,600	0	N
<b>2015 Forecast</b>					<b>200,600</b>		

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**Project Location**

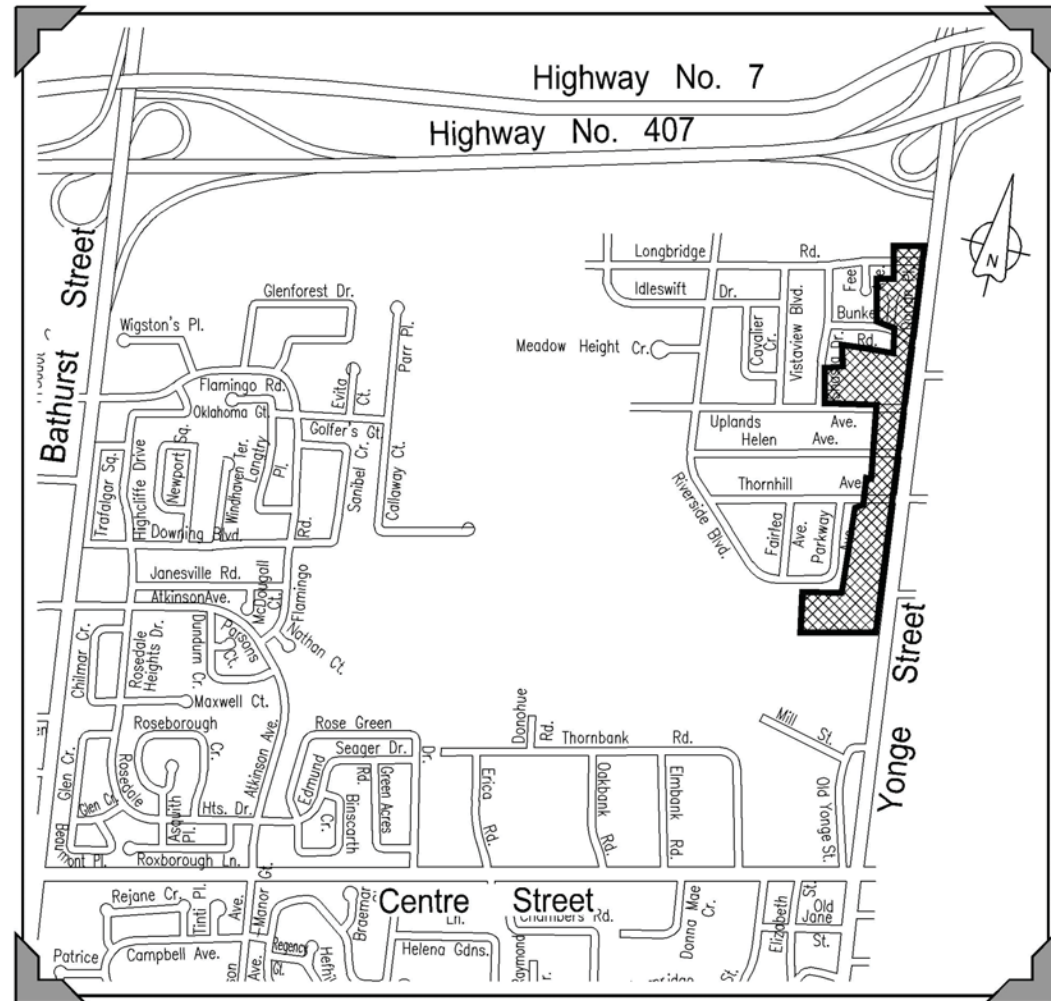
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

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

**Project #**

DP-9526-15



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## Project Summary

<b>Project Number:</b>	DP-9526-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Yonge Street / Steeles Corridor Urban Design Streetscape & Open Space Masterplan		
<b>Asset Type:</b>	Master Plans	<b>Scenario Active:</b>	Yes
<b>Department:</b>	Development Planning	<b>TCA:</b>	No
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 5		
<b>Project Type:</b>	Growth/Studies		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
This Masterplan must be completed to allow for possible cost sharing with the Region under the Municipal Streetscape Partnership Program.				Engineering and Parks Development will be key stakeholders in the Study.				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	158,870		
2015	180,000	180,000	0	01001 - 8805	3% Administration Cost	5,243		
2016	0	0	0	01001 - 8812	Contingency	15,887		
2017 & Beyond	0	0	0			<b>Total Expense:</b>	<b>180,000</b>	
	<b>180,000</b>	<b>180,000</b>	<b>0</b>	<b>Revenue</b>				
				41010 - 8820	City Wide DC - Engineering	46,800		
				50000 - 8843	Transfer from Taxation	133,200		
						<b>Total Revenue:</b>	<b>180,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015	Jun 1, 2015	Rob Bayley	Grant Uyeyama				Nov 1, 2016	



## Project Summary

<b>Project Number:</b>	DP-9529-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Design Review Panel Administration	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Department Applications	<b>TCA:</b>	No
<b>Department:</b>	Development Planning		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Contingent on the approval of the 2012 DC								
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	20,600	20,600	0	<b>Expense</b>				
2014	0	0	0	01001 - 8805	3% Administration Cost	600		
2015	20,600	20,600	0	01001 - 8808	Miscellaneous Costs	20,000		
2016	0	0	0	<b>Total Expense:</b>			<b>20,600</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>41,200</b>	<b>41,200</b>	<b>0</b>	41010 - 8820	City Wide DC - Engineering	20,600		
				<b>Total Revenue:</b>			<b>20,600</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Rob Bayley	Grant Uyeyama				Dec 1, 2013	





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# 2016 RECOGNIZED CAPITAL PLAN

## DEVELOPMENT PLANNING

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## 2016 Capital Budget - Project List

Comm. of Planning  
Development Planning

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2016	2016	DP-9525-16	Vaughan Mills Urban Design Streetscape & Open Space Master Plan	Growth/Studies	130,000	0	N
<b>2016 Forecast</b>					<b>130,000</b>		

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**Project Location**

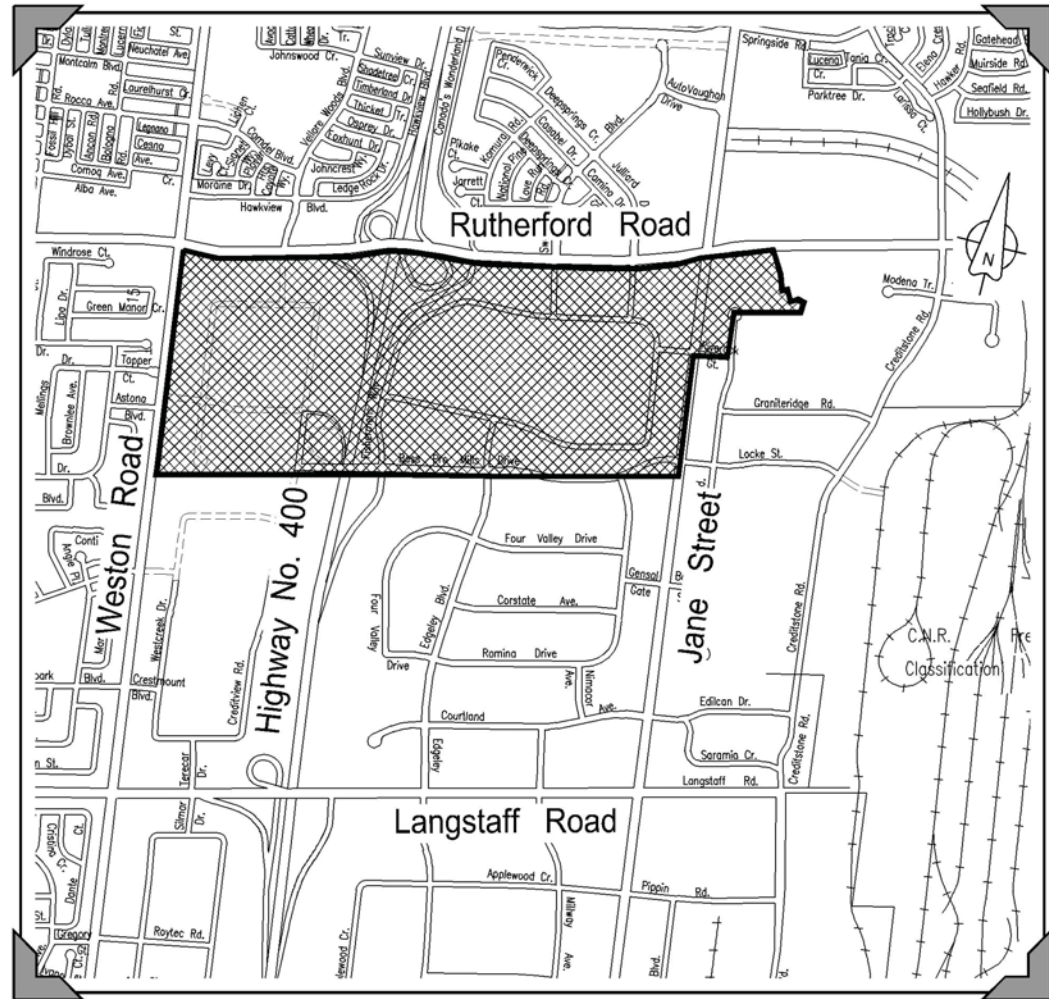
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

Vaughan Mills Urban Design Streetscape & Open Space Master Plan

**Project #**

DP-9525-16



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	DP-9525-16	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Vaughan Mills Urban Design Streetscape & Open Space Master Plan	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Master Plans	<b>TCA:</b>	No
<b>Department:</b>	Development Planning		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Studies		

<b>Project Description</b>				<b>Project Timelines</b>			
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.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
This Masterplan must be completed to allow for possible cost sharing with the Region under the Municipal Streetscape Partnership Program.				Engineering and Parks Development will be key stakeholders in the Study.			
<b>Project Forecast</b>				<b>Project Detailed 2016</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	0	0	0	<b>Expense</b>			
2014	0	0	0	01001 - 8802	Consultant	114,739	
2015	0	0	0	01001 - 8805	3% Administration Cost	3,788	
2016	130,000	130,000	0	01001 - 8812	Contingency	11,473	
2017 & Beyond	0	0	0			<b>Total Expense:</b>	<b>130,000</b>
	<b>130,000</b>	<b>130,000</b>	<b>0</b>	<b>Revenue</b>			
				41010 - 8820	City Wide DC - Engineering	130,000	
						<b>Total Revenue:</b>	<b>130,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2016	Jun 1, 2016	Rob Bayley	Grant Uyeyama			Jun 1, 2017	



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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **POLICY PLANNING**

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# 2013 APPROVED CAPITAL BUDGET

## POLICY PLANNING

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## 2013 Capital Budget - Project List

### Comm. of Planning Policy Planning

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2013	2013	PL-9530-13	Public Art Program - City Wide	Studies	199,820	0	N
2013	2013	PL-9533-13	New Community Areas Secondary Plan - Block 41	Growth/Studies	515,000	0	N
2013	2013	PL-9535-13	New Community Areas Secondary Plan - Block 27	Growth/Studies	515,000	0	N
<b>2013 Budget</b>					<b>1,229,820</b>		

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## Project Summary

<b>Project Number:</b>	PL-9530-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Public Art Program - City Wide	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Studies	<b>TCA:</b>	No
<b>Department:</b>	Policy Planning		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Studies		

<b>Project Description</b>				<b>Project Timelines</b>				
The Council adopted VOP 2010 requires the development of a city-wide Public Art Program. Similarly, the Council adopted VMC Secondary Plan requires the City to undertake a Cultural Facilities and Public Art Plan for the VMC to: 1. identify appropriate and feasible cultural facilities for the VMC; 2. develop an implementation strategy for priority cultural facilities; 3. identify sites for major public art installations in the VMC; 4. inform the development of a city-wide Public Art Program.				These studies were originally scheduled to be undertaken in 2014 in the "City-Wide Development Charge projects - 10 year Capital Forecast". However, with rapid development taking place in the VMC and elsewhere there is a need to get the policy in place as soon as possible in order to not lose private financial contributions and cultural opportunities.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
Contingent on the approval of the 2012 Development Changes Study.								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	199,820	199,820	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	174,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	5,820		
2016	0	0	0	01001 - 8812	Contingency	20,000		
2017 & Beyond	0	0	0			<b>Total Expense:</b>	<b>199,820</b>	
	<u>199,820</u>	<u>199,820</u>	<u>0</u>	<b>Revenue</b>				
				50000 - 8843	Transfer from Taxation	199,820		
						<b>Total Revenue:</b>	<b>199,820</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Diana Birchall	John MacKenzie				Dec 31, 2013	



## Project Summary

<b>Project Number:</b>	PL-9533-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	New Community Areas Secondary Plan - Block 41	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Studies	<b>TCA:</b>	No
<b>Department:</b>	Policy Planning		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Growth/Studies		

<b>Project Description</b>				<b>Project Timelines</b>			
Due to recent policy changes to VOP 2010 approved by the City of Vaughan and Region of York Councils there is a need to undertake the New Community Areas Secondary Plans in 2013 in concert with the Natural Heritage Network work. Therefore, a Capital Budget request has been submitted for funding to hire a consultant team to undertake the study beginning in 2013.				The project would start at the end of 2013 and take approximately 2 years to complete.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2013</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	515,000	515,000	0	<b>Expense</b>			
2014	0	0	0	01001 - 8802	Consultant	500,000	
2015	0	0	0	01001 - 8805	3% Administration Cost	15,000	
2016	0	0	0				<b>Total Expense:</b>
2017 & Beyond	0	0	0				<b>515,000</b>
	<b>515,000</b>	<b>515,000</b>	<b>0</b>	<b>Revenue</b>			
				41060 - 8820	City Wide DC - General Gov.	463,500	
				50000 - 8843	Transfer from Taxation	51,500	
							<b>Total Revenue:</b>
							<b>515,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>
				2013	0.0	0	0
				2014	0.0	0	0
				2015	0.0	0	0
				2016	0.0	0	0
				2017 & Beyond	0.0	0	0
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>
2013	Jan 1, 2013	Diana Birchall	John MacKenzie				Mar 1, 2016



## Project Summary

<b>Project Number:</b>	PL-9535-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	New Community Areas Secondary Plan - Block 27	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Studies	<b>TCA:</b>	No
<b>Department:</b>	Policy Planning		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Growth/Studies		

<b>Project Description</b>				<b>Project Timelines</b>				
Due to recent policy changes to VOP 2010 approved by the City of Vaughan and Region of York Councils there is a need to undertake the New Community Areas Secondary Plans in 2013 in concert with the Natural Heritage Network work. Therefore, a Capital Budget request has been submitted for funding to hire a consultant team to undertake the study beginning in 2013.				The project would start at the end of 2013 and take approximately 2 years to complete.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	515,000	515,000	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	500,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	15,000		
2016	0	0	0				<b>Total Expense:</b>	
2017 & Beyond	0	0	0				<b>515,000</b>	
	<b>515,000</b>	<b>515,000</b>	<b>0</b>	<b>Revenue</b>				
				41060 - 8820	City Wide DC - General Gov.	463,500		
				50000 - 8843	Transfer from Taxation	51,500		
							<b>Total Revenue:</b>	
							<b>515,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Diana Birchall	John MacKenzie				Mar 1, 2016	



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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **COMMISSION OF STRATEGIC & CORPORATE SERVICES**

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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **ACCESS VAUGHAN**

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# 2014 APPROVED CAPITAL BUDGET

## ACCESS VAUGHAN

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## 2014 Capital Budget - Project List

Comm. of Strategic & Corporate  
Services  
Access Vaughan

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2013	AV-3020-14	Access Vaughan Phase II - Step D	Technology	50,500	164,800	Y
<b>2014 Forecast</b>					<b>50,500</b>		

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## Project Summary

<b>Project Number:</b>	AV-3020-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Access Vaughan Phase II - Step D	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Technology Infrastructure	<b>TCA:</b>	Yes
<b>Department:</b>	Access Vaughan		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>			
Expansion of services provided by Access Vaughan for already integrated departments. Access Vaughan will be able to service callers with respect to more general inquiries; reducing the overall need to transfer callers and be better able to provide first call resolution. Benefits & Opportunities for Phase II. Critical Success Factors: Maintain Service Level of 80/20 each month, improved first call resolution for callers, quality assurance reviews and appropriate staffing levels to manage increased call volume and handle time.				The approach for implementation of Phase II has been staggered for each new implementation/expansion over a 5 year period. Access Vaughan Phase II – Step integration with Parks & Forestry Operation. Step B – Integration with Animal Services, Step C – further integration with Enforcement Services, Step D – further integration with Public Works. Step E – further expansion/integration of Access Vaughan services. Access Vaughan Phase II – Step D – further integration with Public Works will require resources from Information Technology Management and Public Works. Project commencement Q2, 2017 assuming resources available from respective departments and no technology restraints."			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
				Information Technology Management; Public Works			
<b>Project Forecast</b>				<b>Project Detailed 2014</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	0	0	0	<b>Expense</b>			
2014	50,500	50,500	0	01001 - 8802	Consultant	17,000	
2015	0	0	0	01001 - 8805	3% Administration Cost	1,500	
2016	0	0	0	01001 - 8807	Furniture & Equipment	32,000	
2017 & Beyond	0	0	0			<b>Total Expense:</b>	<b>50,500</b>
	<u>50,500</u>	<u>50,500</u>	<u>0</u>	<b>Revenue</b>			
				50000 - 8843	Transfer from Taxation	50,500	
						<b>Total Revenue:</b>	<b>50,500</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	82,433	0	82,433		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	82,367	0	82,367		
				<b>ARR:</b>	121-13-01 - Citizen Service Representative		
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2013	Jan 1, 2014	Brigid LaManna	Joseph Pittari			Oct 31, 2014	



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# 2015 APPROVED CAPITAL BUDGET

## ACCESS VAUGHAN



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## 2015 Capital Budget - Project List

Comm. of Strategic & Corporate  
Services  
Access Vaughan

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

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## Project Summary

<b>Project Number:</b>	AV-9532-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Access Vaughan Phase II - Step E	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Technology Infrastructure	<b>TCA:</b>	Yes
<b>Department:</b>	Access Vaughan		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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."				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
				Information Technology Management				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	17,000		
2015	50,500	50,500	0	01001 - 8805	3% Administration Cost	1,500		
2016	0	0	0	01001 - 8807	Furniture & Equipment	32,000		
2017 & Beyond	0	0	0	<b>Total Expense:</b>		<b>50,500</b>		
	<b>50,500</b>	<b>50,500</b>	<b>0</b>	<b>Revenue</b>				
				50000 - 8843	Transfer from Taxation	50,500		
				<b>Total Revenue:</b>		<b>50,500</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Jan 1, 2015	Brigid LaManna	Joseph Pittari				Nov 1, 2015	



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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

# **ENVIRONMENTAL SUSTAINABILITY**

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# 2015 RECOGNIZED CAPITAL PLAN

# ENVIRONMENTAL SUSTAINABILITY

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## 2015 Capital Budget - Project List

### Comm. of Strategic & Corporate Services Environmental Sustainability

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2015	ES-2521-15	Community Sustainability and Environmental Master Plan Renewal	Established Program	30,900	0	N
<b>2015 Forecast</b>					<b>30,900</b>		

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## Project Summary

<b>Project Number:</b>	ES-2521-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Community Sustainability and Environmental Master Plan Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Master Plans	<b>TCA:</b>	No
<b>Department:</b>	Environmental Sustainability		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Established Program		

<b>Project Description</b>				<b>Project Timelines</b>				
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				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
				The action plans resulting from a renewed Community Sustainability and Environmental Master Plan will require other departments to be involved in their execution. Therefore, departments City wide will be consulted as the Master Plan is renewed.				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	30,000		
2015	30,900	30,900	0	01001 - 8805	3% Administration Cost	900		
2016	0	0	0	<b>Total Expense:</b>			<b>30,900</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>30,900</b>	<b>30,900</b>	<b>0</b>	41060 - 8820	City Wide DC - General Gov.	27,810		
				50000 - 8843	Transfer from Taxation	3,090		
				<b>Total Revenue:</b>			<b>30,900</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015	Apr 1, 2015	Chris Wolnik	Joseph Pittari				Dec 31, 2015	



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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **HUMAN RESOURCES**

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# 2014 RECOGNIZED CAPITAL PLAN

## HUMAN RESOURCES

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## 2014 Capital Budget - Project List

Comm. of Strategic & Corporate  
Services  
Human Resources

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2013	HR-9533-14	Attendance Management Automation	New Infrastructure	61,800	0	N
<b>2014 Forecast</b>					<b>61,800</b>		

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## Project Summary

<b>Project Number:</b>	HR-9533-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Attendance Management Automation	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Corporate Applications	<b>TCA:</b>	No
<b>Department:</b>	Human Resources		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
				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.				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	61,800	61,800	0	01001 - 8805	3% Administration Cost	1,800		
2015	0	0	0	01001 - 8807	Furniture & Equipment	60,000		
2016	103,000	103,000	0	<b>Total Expense:</b>			<b>61,800</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>164,800</b>	<b>164,800</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	61,800		
				<b>Total Revenue:</b>			<b>61,800</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Feb 1, 2014	Demetre Rigakos	Joseph Pittari				Jul 31, 2016	



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# 2016 RECOGNIZED CAPITAL PLAN

## HUMAN RESOURCES

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## 2016 Capital Budget - Project List

Comm. of Strategic & Corporate  
Services  
Human Resources

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2016	2013	HR-9533-14	Attendance Management Automation	New Infrastructure	103,000	0	N
<b>2016 Forecast</b>					<b>103,000</b>		

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## Project Summary

<b>Project Number:</b>	HR-9533-14	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Attendance Management Automation	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Corporate Applications	<b>TCA:</b>	No
<b>Department:</b>	Human Resources		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	New Infrastructure		

<b>Project Description</b>				<b>Project Timelines</b>				
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.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
				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.				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	61,800	61,800	0	01001 - 8805	3% Administration Cost	3,000		
2015	0	0	0	01001 - 8807	Furniture & Equipment	100,000		
2016	103,000	103,000	0	<b>Total Expense:</b>		<b>103,000</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>164,800</b>	<b>164,800</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	103,000		
				<b>Total Revenue:</b>		<b>103,000</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Feb 1, 2014	Demetre Rigakos	Joseph Pittari				Jul 31, 2016	



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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

# **INFORMATION & TECHNOLOGY MANAGEMENT**

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# 2013 APPROVED CAPITAL BUDGET

## INFORMATION & TECHNOLOGY MANAGEMENT

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## 2013 Capital Budget - Project List

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

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2013	2012	IT-3016-13	Personal Computer (PC) Assets Renewal	Technology	221,500	0	Y
2013	2012	IT-3017-13	Enterprise Telephone System Assets Renewal	Technology	391,400	0	Y
2013	2012	IT-3019-13	Central Computing Infrastructure Renewal	Technology	389,300	0	Y
2013	2013	IT-3021-13	JDEdwards 9.1 Upgrade	Technology	92,700	0	N
<b>2013 Budget</b>					<b>1,094,900</b>		

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## Project Summary

<b>Project Number:</b>	IT-3016-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Personal Computer (PC) Assets Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - Replacement	<b>TCA:</b>	Yes
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
Personal Computers and associated peripherals are used by all City departments to deliver municipal services. There are approximately 700 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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	221,500	221,500	0	<b>Expense</b>				
2014	221,500	221,500	0	01001 - 8805	3% Administration Cost	6,500		
2015	221,500	221,500	0	01001 - 8807	Furniture & Equipment	215,000		
2016	221,500	221,500	0		<b>Total Expense:</b>	<b>221,500</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>886,000</b>	<b>886,000</b>	<b>0</b>	60211 - 8844	Information Technology Asset Replacement	221,500		
					<b>Total Revenue:</b>	<b>221,500</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



## Project Summary

<b>Project Number:</b>	IT-3017-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Enterprise Telephone System Assets Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - Replacement	<b>TCA:</b>	Yes
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	391,400	391,400	0	<b>Expense</b>				
2014	391,400	391,400	0	01001 - 8805	3% Administration Cost	11,400		
2015	391,400	391,400	0	01001 - 8807	Furniture & Equipment	380,000		
2016	391,400	391,400	0		<b>Total Expense:</b>	<b>391,400</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>1,565,600</b>	<b>1,565,600</b>	<b>0</b>	60211 - 8844	Information Technology Asset Replacement	391,400		
					<b>Total Revenue:</b>	<b>391,400</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



## Project Summary

<b>Project Number:</b>	IT-3019-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Central Computing Infrastructure Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - Replacement	<b>TCA:</b>	Yes
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	389,300	389,300	0	<b>Expense</b>				
2014	389,300	389,300	0	01001 - 8805	3% Administration Cost	11,300		
2015	389,300	389,300	0	01001 - 8807	Furniture & Equipment	378,000		
2016	389,300	389,300	0		<b>Total Expense:</b>	<b>389,300</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>1,557,200</b>	<b>1,557,200</b>	<b>0</b>	60211 - 8844	Information Technology Asset Replacement	389,300		
					<b>Total Revenue:</b>	<b>389,300</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



## Project Summary

<b>Project Number:</b>	IT-3021-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	JDEdwards 9.1 Upgrade	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Corporate Applications	<b>TCA:</b>	No
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
Upgrade JDEdwards from version 8.12 to 9.1 as vendor support for the version will expire April 2014. An upgrade is required in 2013 in order to ensure ample time is allocated to upgrading the solution prior to the support expiry deadline. Please see attached justification.				February 2013 to October 2013				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
				All City departments will be impacted by the JDEdwards upgrade as purchase order and HR requisitions will be upgraded. Departments involved in the testing of the application include Finance, Budgeting, Purchasing, Building and Facilities, Recreation and Culture, Parks & Forestry Operations, Parks Development, Enforcement Services, Public Works and Engineering Services.				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	92,700	92,700	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	90,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	2,700		
2016	0	0	0	<b>Total Expense:</b>			<b>92,700</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>92,700</b>	<b>92,700</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	92,700		
				<b>Total Revenue:</b>			<b>92,700</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Feb 1, 2013	Dimitri Yampolsky	Joseph Pittari				Oct 1, 2013	





# **2014 RECOGNIZED CAPITAL PLAN**

## **INFORMATION & TECHNOLOGY MANAGEMENT**

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## 2014 Capital Budget - Project List

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

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2012	IT-3016-13	Personal Computer (PC) Assets Renewal	Technology	221,500	0	Y
2014	2012	IT-3017-13	Enterprise Telephone System Assets Renewal	Technology	391,400	0	Y
2014	2012	IT-3019-13	Central Computing Infrastructure Renewal	Technology	389,300	0	Y
2014	2013	IT-3020-14	Continuous Improvement - City Website (Vaughan Online)	Technology	154,500	0	N
<b>2014 Forecast</b>					<b>1,156,700</b>		

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## Project Summary

<b>Project Number:</b>	IT-3016-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Personal Computer (PC) Assets Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - Replacement	<b>TCA:</b>	Yes
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
<p>Personal Computers and associated peripherals are used by all City departments to deliver municipal services. There are approximately 700 PC's deployed. A systematic PC replacement program over a 4-year period ensures efficient operation of the PC assets and enables user departments to maintain a consistent level of service. For the PC replacement program to be effective, the oldest 25% of PC assets need to be replaced every year.</p>								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	221,500	221,500	0	<b>Expense</b>				
2014	221,500	221,500	0	01001 - 8805	3% Administration Cost	6,500		
2015	221,500	221,500	0	01001 - 8807	Furniture & Equipment	215,000		
2016	221,500	221,500	0		<b>Total Expense:</b>	<b>221,500</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>886,000</b>	<b>886,000</b>	<b>0</b>	60211 - 8844	Information Technology Asset Replacement	221,500		
					<b>Total Revenue:</b>	<b>221,500</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



## Project Summary

<b>Project Number:</b>	IT-3017-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Enterprise Telephone System Assets Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - Replacement	<b>TCA:</b>	Yes
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	391,400	391,400	0	<b>Expense</b>				
2014	391,400	391,400	0	01001 - 8805	3% Administration Cost	11,400		
2015	391,400	391,400	0	01001 - 8807	Furniture & Equipment	380,000		
2016	391,400	391,400	0		<b>Total Expense:</b>	<b>391,400</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>1,565,600</b>	<b>1,565,600</b>	<b>0</b>	60211 - 8844	Information Technology Asset Replacement	391,400		
					<b>Total Revenue:</b>	<b>391,400</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



## Project Summary

<b>Project Number:</b>	IT-3019-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Central Computing Infrastructure Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - Replacement	<b>TCA:</b>	Yes
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	389,300	389,300	0	<b>Expense</b>				
2014	389,300	389,300	0	01001 - 8805	3% Administration Cost	11,300		
2015	389,300	389,300	0	01001 - 8807	Furniture & Equipment	378,000		
2016	389,300	389,300	0		<b>Total Expense:</b>	<b>389,300</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>1,557,200</b>	<b>1,557,200</b>	<b>0</b>	60211 - 8844	Information Technology Asset Replacement	389,300		
					<b>Total Revenue:</b>	<b>389,300</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



## Project Summary

<b>Project Number:</b>	IT-3020-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Continuous Improvement - City Website (Vaughan Online)	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Corporate Applications	<b>TCA:</b>	No
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	154,500	154,500	0	01001 - 8805	3% Administration Cost	4,500		
2015	154,500	154,500	0	01001 - 8807	Furniture & Equipment	150,000		
2016	154,500	154,500	0		<b>Total Expense:</b>	<b>154,500</b>		
2017 & Beyond	154,500	154,500	0	<b>Revenue</b>				
	<b>618,000</b>	<b>618,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	154,500		
					<b>Total Revenue:</b>	<b>154,500</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2014	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2017	





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# 2015 RECOGNIZED CAPITAL PLAN

## INFORMATION & TECHNOLOGY MANAGEMENT

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## 2015 Capital Budget - Project List

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

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2007	IT-2502-15	Electronic Document Management System	Technology	1,791,200	10,000	N
2015	2012	IT-3016-13	Personal Computer (PC) Assets Renewal	Technology	221,500	0	Y
2015	2012	IT-3017-13	Enterprise Telephone System Assets Renewal	Technology	391,400	0	Y
2015	2012	IT-3019-13	Central Computing Infrastructure Renewal	Technology	389,300	0	Y
2015	2013	IT-3020-14	Continuous Improvement - City Website (Vaughan Online)	Technology	154,500	0	N
<b>2015 Forecast</b>					<b>2,947,900</b>		

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## Project Summary

<b>Project Number:</b>	IT-2502-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Electronic Document Management System	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Department Applications	<b>TCA:</b>	No
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
				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.				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8805	3% Administration Cost	52,200		
2015	1,791,200	1,791,200	0	01001 - 8807	Furniture & Equipment	1,739,000		
2016	0	0	0	<b>Total Expense:</b>			<b>1,791,200</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<u>1,791,200</u>	<u>1,791,200</u>	<u>0</u>	50000 - 8843	Transfer from Taxation	1,791,200		
				<b>Total Revenue:</b>			<b>1,791,200</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	10,000	0	10,000
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>	060-13-02 - EDMS Business Analyst/			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2007	Apr 2, 2014	Dimitri Yampolsy	Joseph Pittari				Dec 31, 2018	



## Project Summary

<b>Project Number:</b>	IT-3016-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Personal Computer (PC) Assets Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - Replacement	<b>TCA:</b>	Yes
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
<p>Personal Computers and associated peripherals are used by all City departments to deliver municipal services. There are approximately 700 PC's deployed. A systematic PC replacement program over a 4-year period ensures efficient operation of the PC assets and enables user departments to maintain a consistent level of service. For the PC replacement program to be effective, the oldest 25% of PC assets need to be replaced every year.</p>								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	221,500	221,500	0	<b>Expense</b>				
2014	221,500	221,500	0	01001 - 8805	3% Administration Cost	6,500		
2015	221,500	221,500	0	01001 - 8807	Furniture & Equipment	215,000		
2016	221,500	221,500	0		<b>Total Expense:</b>	<b>221,500</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>886,000</b>	<b>886,000</b>	<b>0</b>	60211 - 8844	Information Technology Asset Replacement	221,500		
					<b>Total Revenue:</b>	<b>221,500</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



## Project Summary

<b>Project Number:</b>	IT-3017-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Enterprise Telephone System Assets Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - Replacement	<b>TCA:</b>	Yes
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	391,400	391,400	0	<b>Expense</b>				
2014	391,400	391,400	0	01001 - 8805	3% Administration Cost	11,400		
2015	391,400	391,400	0	01001 - 8807	Furniture & Equipment	380,000		
2016	391,400	391,400	0	<b>Total Expense:</b>		<b>391,400</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>1,565,600</b>	<b>1,565,600</b>	<b>0</b>	60211 - 8844	Information Technology Asset Replacement	391,400		
				<b>Total Revenue:</b>		<b>391,400</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



## Project Summary

<b>Project Number:</b>	IT-3019-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Central Computing Infrastructure Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - Replacement	<b>TCA:</b>	Yes
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	389,300	389,300	0	<b>Expense</b>				
2014	389,300	389,300	0	01001 - 8805	3% Administration Cost	11,300		
2015	389,300	389,300	0	01001 - 8807	Furniture & Equipment	378,000		
2016	389,300	389,300	0	<b>Total Expense:</b>		<b>389,300</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<u>1,557,200</u>	<u>1,557,200</u>	<u>0</u>	60211 - 8844	Information Technology Asset Replacement	389,300		
				<b>Total Revenue:</b>		<b>389,300</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	





## Project Summary

<b>Project Number:</b>	IT-3020-14	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Continuous Improvement - City Website (Vaughan Online)	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Corporate Applications	<b>TCA:</b>	No
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	154,500	154,500	0	01001 - 8805	3% Administration Cost	4,500		
2015	154,500	154,500	0	01001 - 8807	Furniture & Equipment	150,000		
2016	154,500	154,500	0		<b>Total Expense:</b>	<b>154,500</b>		
2017 & Beyond	154,500	154,500	0	<b>Revenue</b>				
	<b>618,000</b>	<b>618,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	154,500		
					<b>Total Revenue:</b>	<b>154,500</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2014	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2017	



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# **2016 RECOGNIZED CAPITAL PLAN**

## **INFORMATION & TECHNOLOGY MANAGEMENT**

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## 2016 Capital Budget - Project List

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

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2016	2012	IT-3016-13	Personal Computer (PC) Assets Renewal	Technology	221,500	0	Y
2016	2012	IT-3017-13	Enterprise Telephone System Assets Renewal	Technology	391,400	0	Y
2016	2012	IT-3019-13	Central Computing Infrastructure Renewal	Technology	389,300	0	Y
2016	2013	IT-3020-14	Continuous Improvement - City Website (Vaughan Online)	Technology	154,500	0	N
<b>2016 Forecast</b>					<b>1,156,700</b>		

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## Project Summary

<b>Project Number:</b>	IT-3016-13	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Personal Computer (PC) Assets Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - Replacement	<b>TCA:</b>	Yes
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
Personal Computers and associated peripherals are used by all City departments to deliver municipal services. There are approximately 700 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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	221,500	221,500	0	<b>Expense</b>				
2014	221,500	221,500	0	01001 - 8805	3% Administration Cost	6,500		
2015	221,500	221,500	0	01001 - 8807	Furniture & Equipment	215,000		
2016	221,500	221,500	0		<b>Total Expense:</b>	<b>221,500</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>886,000</b>	<b>886,000</b>	<b>0</b>	60211 - 8844	Information Technology Asset Replacement	221,500		
					<b>Total Revenue:</b>	<b>221,500</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



## Project Summary

<b>Project Number:</b>	IT-3017-13	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Enterprise Telephone System Assets Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - Replacement	<b>TCA:</b>	Yes
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	391,400	391,400	0	<b>Expense</b>				
2014	391,400	391,400	0	01001 - 8805	3% Administration Cost	11,400		
2015	391,400	391,400	0	01001 - 8807	Furniture & Equipment	380,000		
2016	391,400	391,400	0	<b>Total Expense:</b>		<b>391,400</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>1,565,600</b>	<b>1,565,600</b>	<b>0</b>	60211 - 8844	Information Technology Asset Replacement	391,400		
				<b>Total Revenue:</b>		<b>391,400</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	





## Project Summary

<b>Project Number:</b>	IT-3019-13	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Central Computing Infrastructure Renewal	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - Replacement	<b>TCA:</b>	Yes
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	389,300	389,300	0	<b>Expense</b>				
2014	389,300	389,300	0	01001 - 8805	3% Administration Cost	11,300		
2015	389,300	389,300	0	01001 - 8807	Furniture & Equipment	378,000		
2016	389,300	389,300	0	<b>Total Expense:</b>		<b>389,300</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>1,557,200</b>	<b>1,557,200</b>	<b>0</b>	60211 - 8844	Information Technology Asset Replacement	389,300		
				<b>Total Revenue:</b>		<b>389,300</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2013	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2016	



## Project Summary

<b>Project Number:</b>	IT-3020-14	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Continuous Improvement - City Website (Vaughan Online)	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Corporate Applications	<b>TCA:</b>	No
<b>Department:</b>	Information & Technology Mgmt.		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	154,500	154,500	0	01001 - 8805	3% Administration Cost	4,500		
2015	154,500	154,500	0	01001 - 8807	Furniture & Equipment	150,000		
2016	154,500	154,500	0		<b>Total Expense:</b>	<b>154,500</b>		
2017 & Beyond	154,500	154,500	0	<b>Revenue</b>				
	<b>618,000</b>	<b>618,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	154,500		
					<b>Total Revenue:</b>	<b>154,500</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2014	Dimitri Yampolsky	Joseph Pittari				Dec 31, 2017	



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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **STRATEGIC PLANNING**

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# 2013 APPROVED CAPITAL BUDGET

## STRATEGIC PLANNING

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## 2013 Capital Budget - Project List

Comm. of Strategic & Corporate  
Services  
Strategic Planning

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2013	2012	SP-0003-13	Performance Measurement System Software	Priority Initiative	103,000	10,000	Y
<b>2013 Budget</b>					<b>103,000</b>		

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## Project Summary

<b>Project Number:</b>	SP-0003-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Performance Measurement System Software	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Technology Infrastructure	<b>TCA:</b>	Yes
<b>Department:</b>	Strategic Planning		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Priority Initiative		

<b>Project Description</b>				<b>Project Timelines</b>				
A priority strategic initiative "Further Evolve Performance Indicators" has been identified and would involve creating strategic performance indicators to measure success in achieving strategic goals and reviewing operational performance measures which departments have created in their business plans. This information could then be used in the Corporate decision making process as well as presenting measures of success to the public and other stakeholders.				A performance measurement software system as requested in this capital budget submission would aggregate the strategic and operational performance measurement data and provide a 'system of use' as well as a graphical interface such as a dashboard to present the information so it is clearly and easily understood. This information could then be used in the Corporate decision making process as well as presenting measures of success to the public and other stakeholders.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
A priority strategic initiative; "Further Evolve Performance Indicators", has been identified in the Vaughan Vision 2020 strategic plan under the strategic theme "Ensure a High Performing Organization". The performance measurement software system is linked to the rollout of this initiative and a critical part of the initiative.								
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	103,000	103,000	0	<b>Expense</b>				
2014	0	0	0	01001 - 8805	3% Administration Cost	3,000		
2015	0	0	0	01001 - 8807	Furniture & Equipment	100,000		
2016	0	0	0	<b>Total Expense:</b>		<b>103,000</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>103,000</b>	<b>103,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	103,000		
				<b>Total Revenue:</b>		<b>103,000</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	10,000	0	10,000
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>	024-13-02 - Performance Measurement Software Maintenance Cost			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Apr 1, 2013		Plant, Thomas				Dec 31, 2013	



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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **LIBRARY BOARD**

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# **2013 CAPITAL BUDGET & 2014 - 2016 CAPITAL PLAN**

## **VAUGHAN LIBRARIES**

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# 2013 APPROVED CAPITAL BUDGET

## VAUGHAN LIBRARIES

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## 2013 Capital Budget - Project List

### Library Board Vaughan Libraries

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2013	2009	LI-4504-13	Library Technology Upgrade	Technology	140,000	0	Y
2013	2009	LI-4508-13	Civic Centre Resource Library- Resource Material	Growth/Development	870,000	0	Y
2013	2012	LI-4533-13	AODA Compliant & Combined Info/Circulation Desk Ansley Grove	Legal/Regulatory	100,000	0	Y
2013	2013	LI-4537-13	Capital Resource Purchases	Infrastructure Replacement	1,467,700	0	Y
2013	2012	LI-4538-13	Kleinburg Library Building Repairs and Improvements	Infrastructure Replacement	750,000	0	Y
<b>2013 Budget</b>					<b>3,327,700</b>		

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## Project Summary

<b>Project Number:</b>	LI-4504-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Library Technology Upgrade	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Technology Infrastructure	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	140,000	140,000	0	<b>Expense</b>				
2014	140,000	140,000	0	01001 - 8805	3% Administration Cost	4,000		
2015	140,000	140,000	0	01001 - 8807	Furniture & Equipment	136,000		
2016	140,000	140,000	0		<b>Total Expense:</b>	<b>140,000</b>		
2017 & Beyond	140,000	140,000	0	<b>Revenue</b>				
	<b>700,000</b>	<b>700,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	140,000		
					<b>Total Revenue:</b>	<b>140,000</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2009	Apr 1, 2012		Sandy Vanderwerff				Dec 31, 2016	



**Project Location**

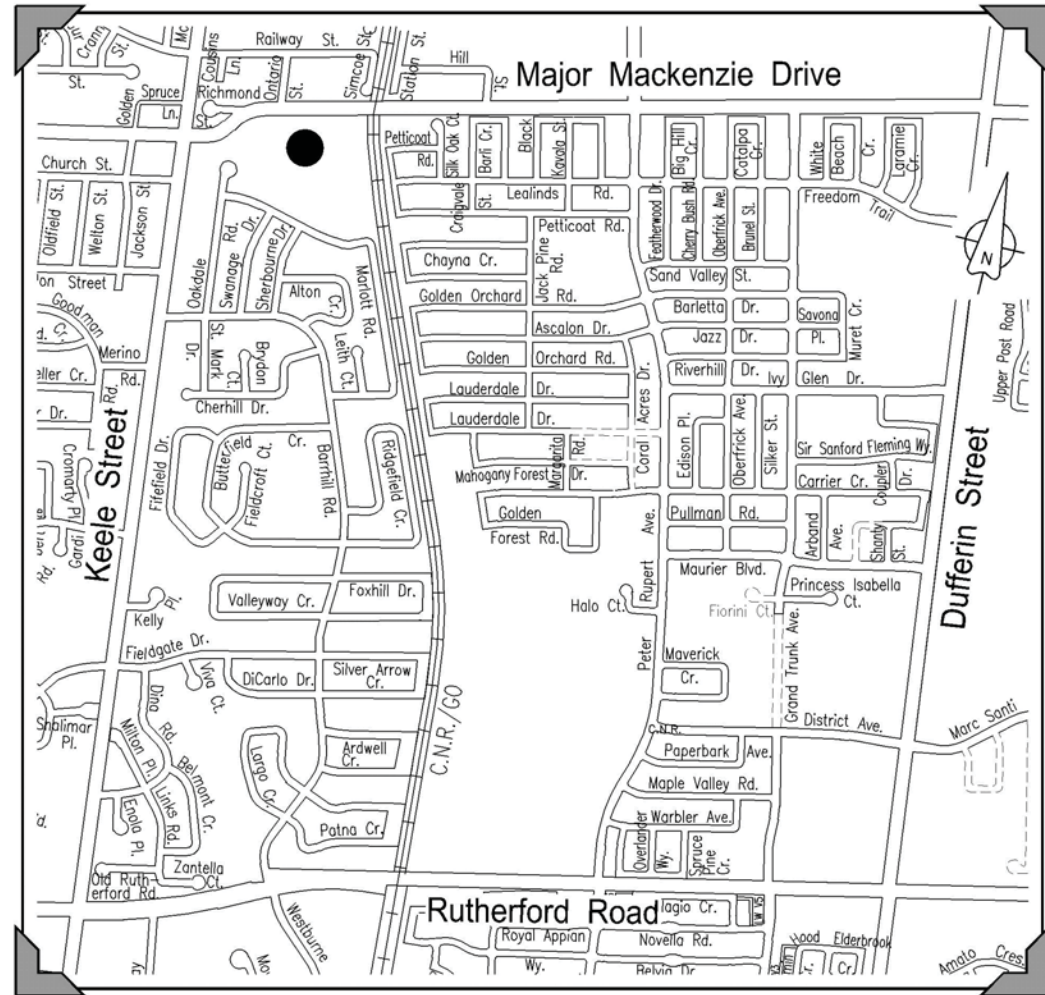
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Civic Centre Resource Library-Resource Material

**Project #**

LI-4508-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	LI-4508-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Civic Centre Resource Library-Resource Material	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Resources	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Purchase resources for the third resource library. Required to service growing population based on Growth Related Forecast and establish opening day collections.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	870,000	870,000	0	<b>Expense</b>				
2014	870,000	870,000	0	01001 - 8808	Miscellaneous Costs		870,000	
2015	870,000	870,000	0			<b>Total Expense:</b>	<b>870,000</b>	
2016	0	0	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	41040 - 8820	City Wide DC - Library Buildings		783,000	
	<b>2,610,000</b>	<b>2,610,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation		87,000	
						<b>Total Revenue:</b>	<b>870,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2009	Apr 1, 2012		Sandy Vanderwerff				Dec 31, 2015	



**Project Location**

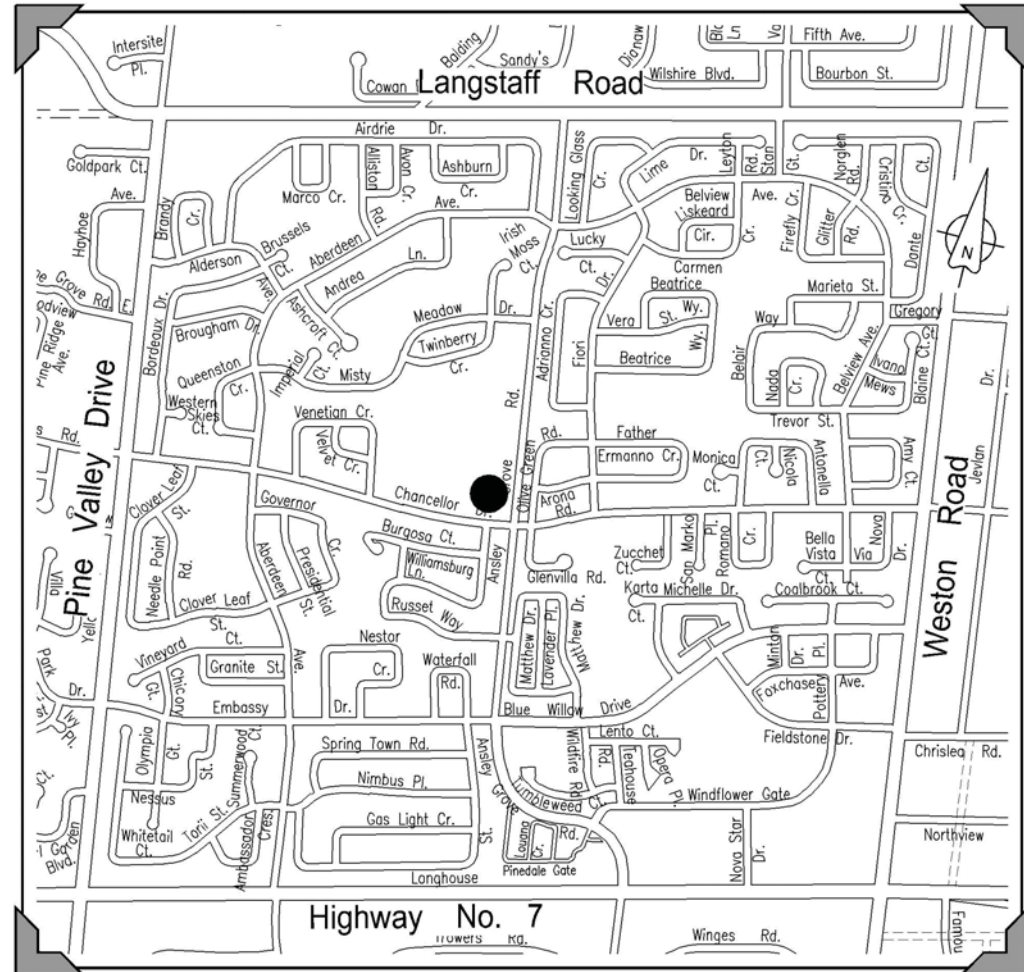
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

AODA Compliant & Combined Info/Circulation Desk Anasley Grove

**Project #**

LI-4533-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	LI-4533-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	AODA Compliant & Combined Info/Circulation Desk Ansley Grove	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Buildings - Equipment	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 2		
<b>Project Type:</b>	Legal/Regulatory		

<b>Project Description</b>				<b>Project Timelines</b>				
<p>Ansley Grove Library does not have AODA compliant desks to properly serve library users with assistive needs. The most recent of these desks was installed in 1990. VPL intends to combine the current information and circulation desks located within each branch into one efficient desk layout that not only complies 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, reduces potential health and safety concerns and increases the net usable space within each library.</p>								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
				<p>The cost associated with this request is not only for the acquisition cost of the new desks but also includes the renovation work necessary to repair the existing space at the location of the original desks and any associated electrical/mechanical work that will need to be completed.</p>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	100,000	100,000	0	<b>Expense</b>				
2014	0	0	0	01001 - 8807	Furniture & Equipment		100,000	
2015	0	0	0			<b>Total Expense:</b>	<b>100,000</b>	
2016	0	0	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	50000 - 8836	Federal Grant		33,333	
	<b>100,000</b>	<b>100,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation		66,667	
						<b>Total Revenue:</b>	<b>100,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Apr 1, 2013		Sandy Vanderwerff				Dec 31, 2013	



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## Project Summary

<b>Project Number:</b>	LI-4537-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Capital Resource Purchases	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Resources	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	1,467,700	1,467,700	0	<b>Expense</b>				
2014	1,495,900	1,495,900	0	01001 - 8808	Miscellaneous Costs		1,467,700	
2015	1,991,300	1,991,300	0			<b>Total Expense:</b>	<b>1,467,700</b>	
2016	2,119,800	2,119,800	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	60212 - 8844	Library Materials Reserve		1,467,700	
	<b>7,074,700</b>	<b>7,074,700</b>	<b>0</b>			<b>Total Revenue:</b>	<b>1,467,700</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Sandy Vander Werff	Margie Singleton				Dec 31, 2016	



**Project Location**

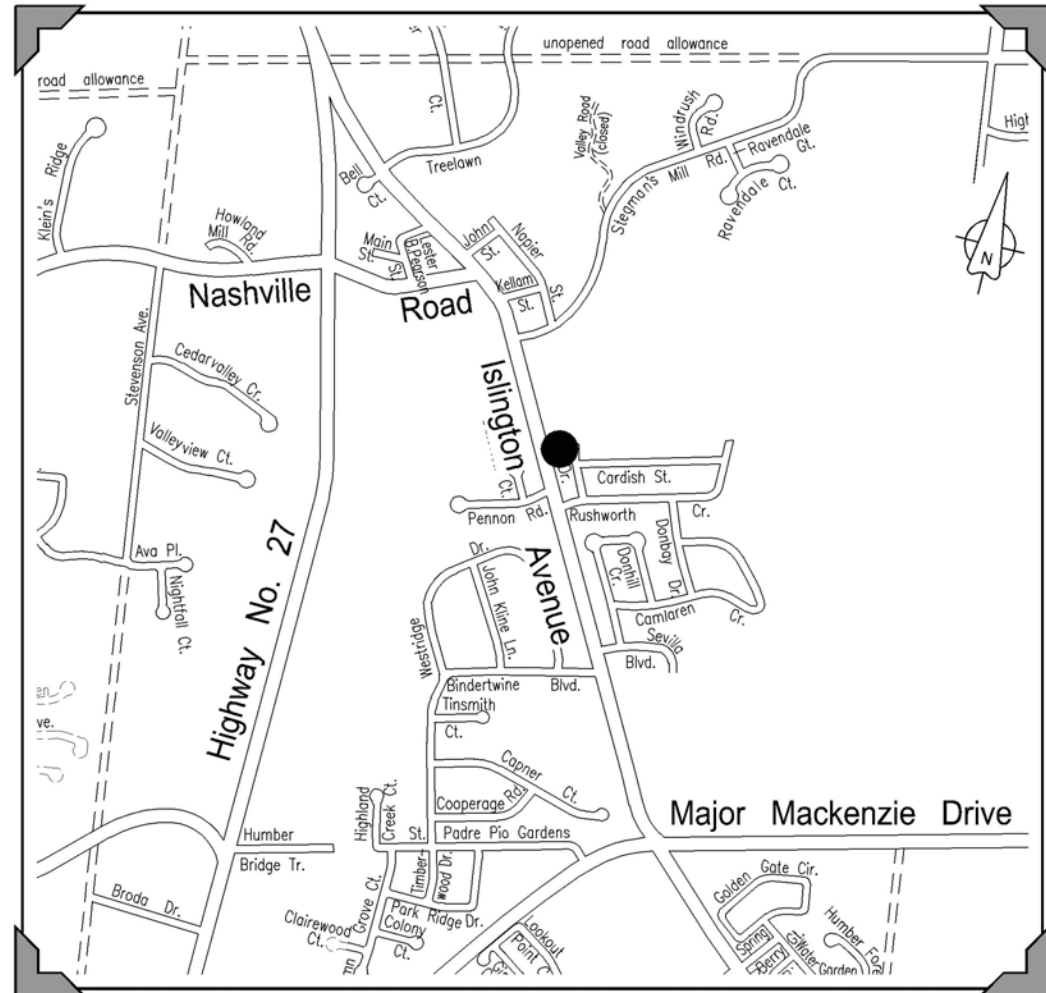
**2013 Current Year Approved/ Future Years Recognized**

**Project Title**

Kleinburg Library Building Repairs and Improvements

**Project #**

LI-4538-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	LI-4538-13	<b>Approval Year:</b>	2013
<b>Project Title:</b>	Kleinburg Library Building Repairs and Improvements	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Buildings	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Kleinburg opened in 1966 as a 1,500 sq. ft. building. In 1975, a rear extension was added, creating a 5,500 sq. ft. split level structure with a basement used for program/meeting space. Recent inspections by COV B&F staff has identified the need for immediate repair work to the exterior of the building. This includes a new roof, windows, brick repairs and the emergency exit stairs. The building is dated compared to neighbouring structures and an upgrade for accessibility, storage and visual considerations is needed.				Basic exterior repairs to the building need to be completed as soon as possible. This project is a CIIF grant possibility. If accepted, the timelines are such that they would need to be substantively completed by Mar. 31/14.				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
This project is being considered for a Community Infrastructure Improvement Grant where funding of up to 33% is available from the Federal Government.				Notwithstanding that all VPL branches reside as assets of the COV, with the costs of the development, repair or improvement to these branches borne by VPL, the B&F group has typically played a substantial role in the completion of any such work.				
<b>Project Forecast</b>				<b>Project Detailed 2013</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	750,000	750,000	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	728,200		
2015	0	0	0	01001 - 8805	3% Administration Cost	21,800		
2016	0	0	0	<b>Total Expense:</b>			<b>750,000</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>750,000</b>	<b>750,000</b>	<b>0</b>	60010 - 8844	Pre-B & F Infra. Reserve	750,000		
				<b>Total Revenue:</b>			<b>750,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Jan 1, 2013		Sandy Vander Werff				Mar 14, 2013	



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# 2014 RECOGNIZED CAPITAL PLAN

## VAUGHAN LIBRARIES

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## 2014 Capital Budget - Project List

### Library Board Vaughan Libraries

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2014	2013	LI-4503-14	Bathurst Clark Resource Library Renovations-Phase 2	Infrastructure Replacement	250,000	0	Y
2014	2009	LI-4504-13	Library Technology Upgrade	Technology	140,000	0	Y
2014	2009	LI-4508-13	Civic Centre Resource Library-Resource Material	Growth/Development	870,000	0	Y
2014	2011	LI-4511-14	Civic Centre Library-Communications & Hardware	Growth/Development	690,000	0	Y
2014	2011	LI-4530-14	Civic Centre Resource Library	Growth/Equipment	1,250,000	0	Y
2014	2013	LI-4537-13	Capital Resource Purchases	Infrastructure Replacement	1,495,900	0	Y
<b>2014 Forecast</b>					<b>4,695,900</b>		

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## Project Location

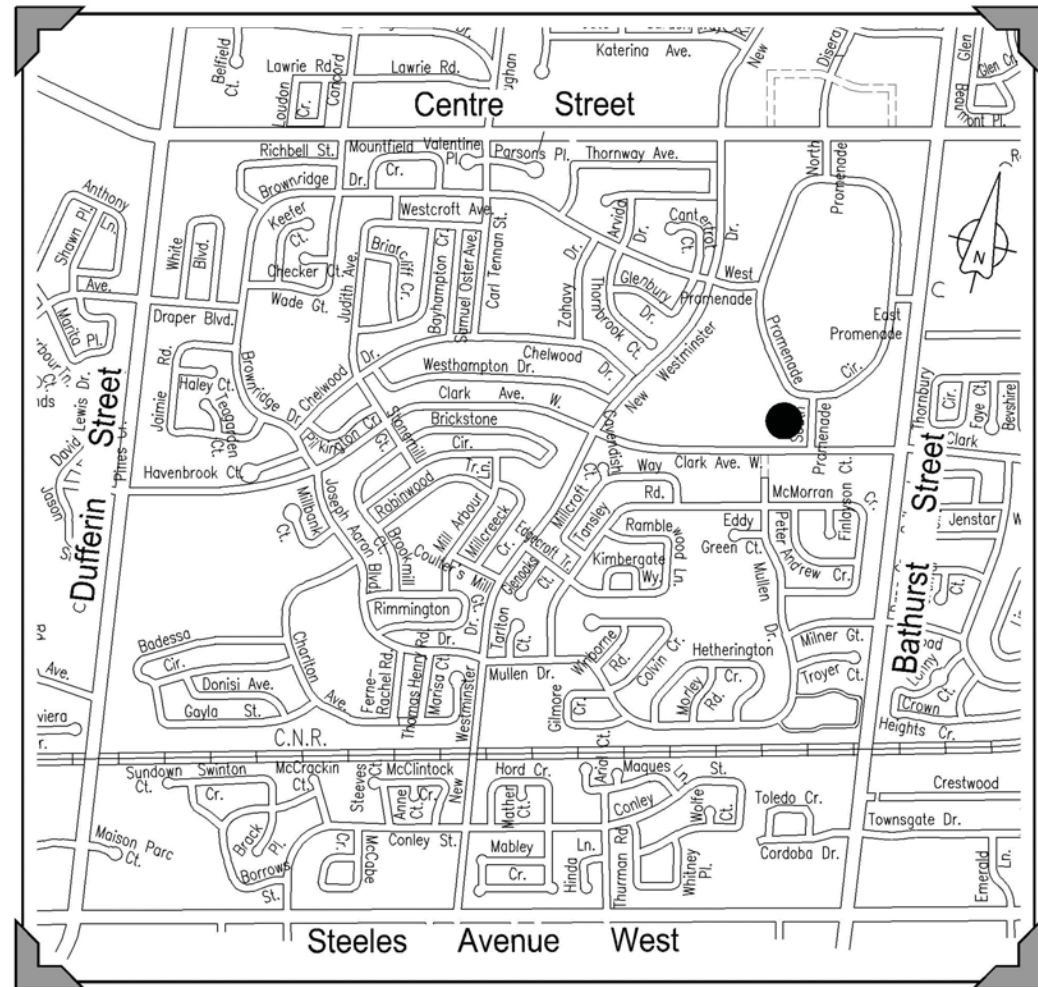
2014 Current Year Approved/ Future Years Recognized

## Project Title

Bathurst Clark Resource Library Renovations-Phase 2

## Project #

LI-4503-14



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	LI-4503-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Bathurst Clark Resource Library Renovations-Phase 2	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Buildings	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 5		
<b>Project Type:</b>	Infrastructure Replacement		

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



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## Project Summary

<b>Project Number:</b>	LI-4504-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Library Technology Upgrade	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Technology Infrastructure	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	140,000	140,000	0	<b>Expense</b>				
2014	140,000	140,000	0	01001 - 8805	3% Administration Cost	4,000		
2015	140,000	140,000	0	01001 - 8807	Furniture & Equipment	136,000		
2016	140,000	140,000	0		<b>Total Expense:</b>	<b>140,000</b>		
2017 & Beyond	140,000	140,000	0	<b>Revenue</b>				
	<b>700,000</b>	<b>700,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	140,000		
					<b>Total Revenue:</b>	<b>140,000</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2009	Apr 1, 2012		Sandy Vanderwerff				Dec 31, 2016	



**Project Location**

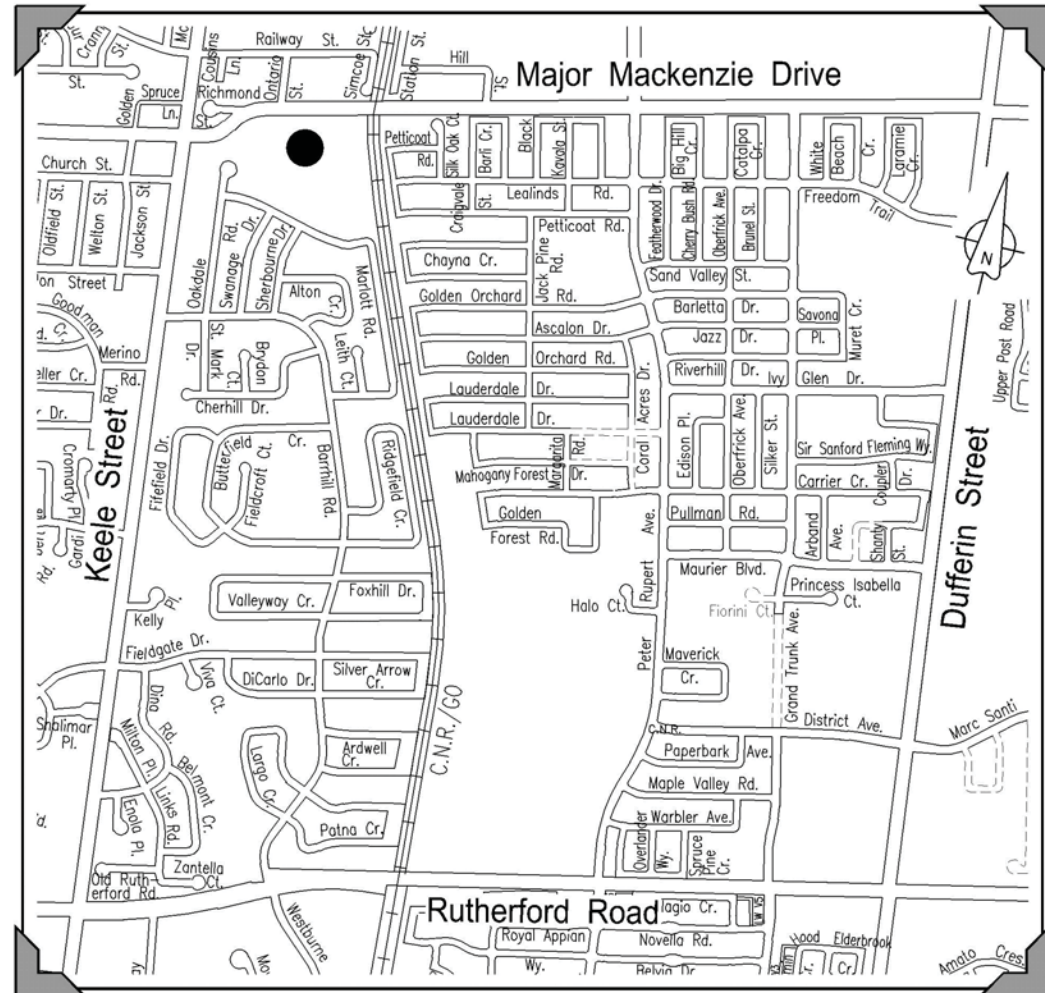
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Civic Centre Resource Library-Resource Material

**Project #**

LI-4508-13



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	LI-4508-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Civic Centre Resource Library-Resource Material	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Resources	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Purchase resources for the third resource library. Required to service growing population based on Growth Related Forecast and establish opening day collections.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	870,000	870,000	0	<b>Expense</b>				
2014	870,000	870,000	0	01001 - 8808	Miscellaneous Costs		870,000	
2015	870,000	870,000	0			<b>Total Expense:</b>	<b>870,000</b>	
2016	0	0	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	41040 - 8820	City Wide DC - Library Buildings		783,000	
	<b>2,610,000</b>	<b>2,610,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation		87,000	
						<b>Total Revenue:</b>	<b>870,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2009	Apr 1, 2012		Sandy Vanderwerff				Dec 31, 2015	



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## Project Summary

<b>Project Number:</b>	LI-4511-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Civic Centre Library-Communications & Hardware	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - New	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Purchase Communications System and Hardware. Technology is the backbone of VPL business. Electronic information services, communications and users' personal technology are a facet of contemporary library services. Internal WAN/LAN networks must be built, access provided to the web and VPL online system installed. Computers for the public must be provided, cabling and network installations completed as well as installation of telephones for staff.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	690,000	690,000	0	01001 - 8805	3% Administration Cost	20,000		
2015	0	0	0	01001 - 8807	Furniture & Equipment	670,000		
2016	0	0	0				<b>Total Expense:</b>	
2017 & Beyond	0	0	0				<b>690,000</b>	
	<b>690,000</b>	<b>690,000</b>	<b>0</b>	<b>Revenue</b>				
				41040 - 8820	City Wide DC - Library Buildings	621,000		
				50000 - 8843	Transfer from Taxation	69,000		
							<b>Total Revenue:</b>	
							<b>690,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2011	Apr 1, 2015		Sandy Vanderwerff				Dec 24, 2015	



**Project Location**

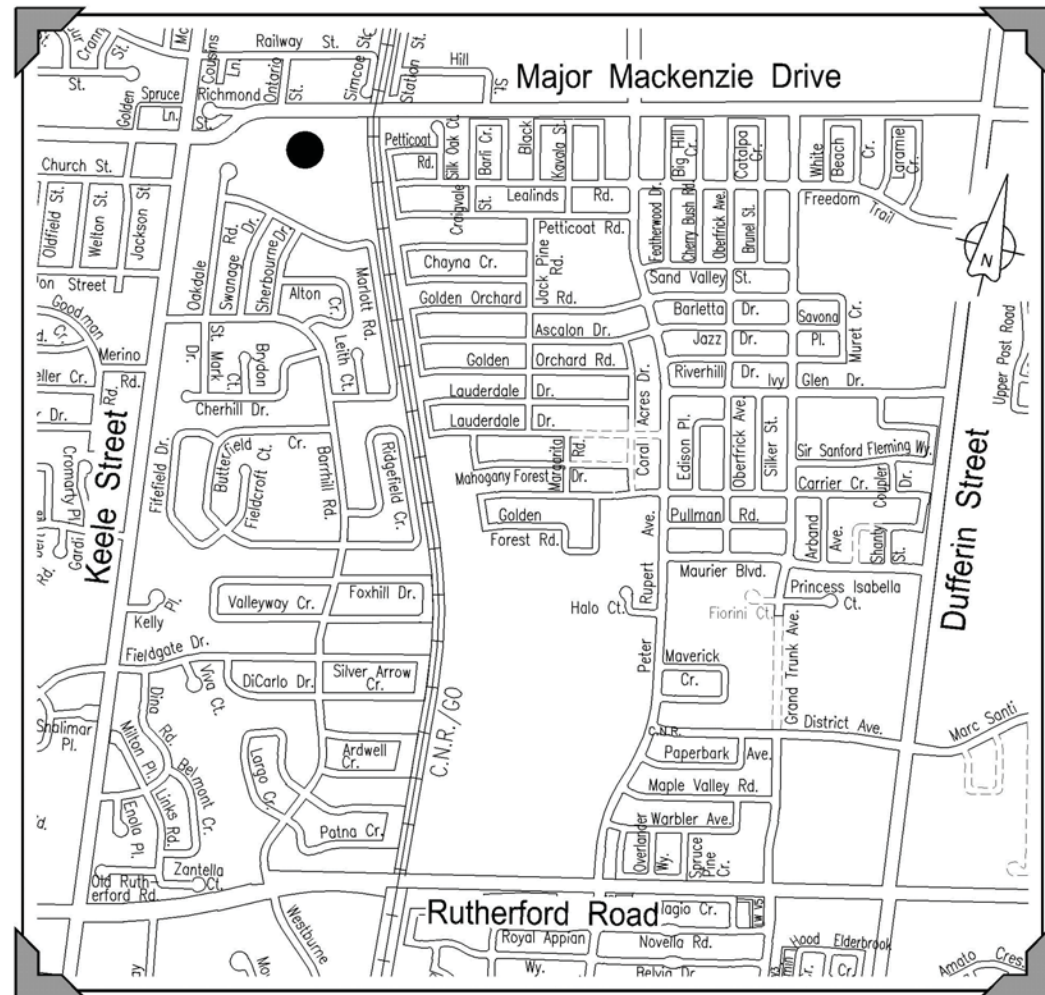
**2014 Current Year Approved/ Future Years Recognized**

**Project Title**

Civic Centre Resource Library

**Project #**

LI-4530-14



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	LI-4530-14	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Civic Centre Resource Library	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Buildings - Equipment	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Growth/Equipment		

<b>Project Description</b>				<b>Project Timelines</b>				
Purchase of furniture and equipment necessary for opening of the Civic Centre Resource Library. Required to service growing population based on Growth Related Forecast. Furniture and equipment necessary to complete new library including items such as desks, chairs, tables, etc.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	1,250,000	1,250,000	0	01001 - 8805	3% Administration Cost	36,400		
2015	0	0	0	01001 - 8807	Furniture & Equipment	1,213,600		
2016	0	0	0	<b>Total Expense:</b>		<b>1,250,000</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>1,250,000</b>	<b>1,250,000</b>	<b>0</b>	41040 - 8820	City Wide DC - Library Buildings	1,125,000		
				50000 - 8843	Transfer from Taxation	125,000		
				<b>Total Revenue:</b>		<b>1,250,000</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2011	Apr 1, 2014		Sandy Vanderwerff				Dec 31, 2014	



## Project Summary

<b>Project Number:</b>	LI-4537-13	<b>Approval Year:</b>	2014
<b>Project Title:</b>	Capital Resource Purchases	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Resources	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2014</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	1,467,700	1,467,700	0	<b>Expense</b>				
2014	1,495,900	1,495,900	0	01001 - 8808	Miscellaneous Costs		1,495,900	
2015	1,991,300	1,991,300	0			<b>Total Expense:</b>	<b>1,495,900</b>	
2016	2,119,800	2,119,800	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	60212 - 8844	Library Materials Reserve		1,495,900	
	<b>7,074,700</b>	<b>7,074,700</b>	<b>0</b>			<b>Total Revenue:</b>	<b>1,495,900</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Sandy Vander Werff	Margie Singleton				Dec 31, 2016	



# **2015 RECOGNIZED CAPITAL PLAN**

## **VAUGHAN LIBRARIES**

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## 2015 Capital Budget - Project List

### Library Board Vaughan Libraries

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2015	2009	LI-4504-13	Library Technology Upgrade	Technology	140,000	0	Y
2015	2009	LI-4508-13	Civic Centre Resource Library- Resource Material	Growth/Development	870,000	0	Y
2015	2012	LI-4516-15	Carrville Block 11- Resource Material	Growth/Development	435,000	0	Y
2015	2014	LI-4521-15	Carrville BI 11 Land	Growth/Development	576,800	0	Y
2015	2014	LI-4522-15	Carrville BL11 - Consulting Design/Construction	Growth/Development	187,400	0	Y
2015	2013	LI-4524-15	Carrville Community Library - Communications and Hardware	Growth/Development	150,000	0	Y
2015	2013	LI-4537-13	Capital Resource Purchases	Infrastructure Replacement	1,991,300	0	Y
<b>2015 Forecast</b>					<b>4,350,500</b>		

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## Project Summary

<b>Project Number:</b>	LI-4504-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Library Technology Upgrade	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Technology Infrastructure	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	140,000	140,000	0	<b>Expense</b>				
2014	140,000	140,000	0	01001 - 8805	3% Administration Cost	4,000		
2015	140,000	140,000	0	01001 - 8807	Furniture & Equipment	136,000		
2016	140,000	140,000	0		<b>Total Expense:</b>	<b>140,000</b>		
2017 & Beyond	140,000	140,000	0	<b>Revenue</b>				
	<b>700,000</b>	<b>700,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	140,000		
					<b>Total Revenue:</b>	<b>140,000</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2009	Apr 1, 2012		Sandy Vanderwerff				Dec 31, 2016	



**Project Location**

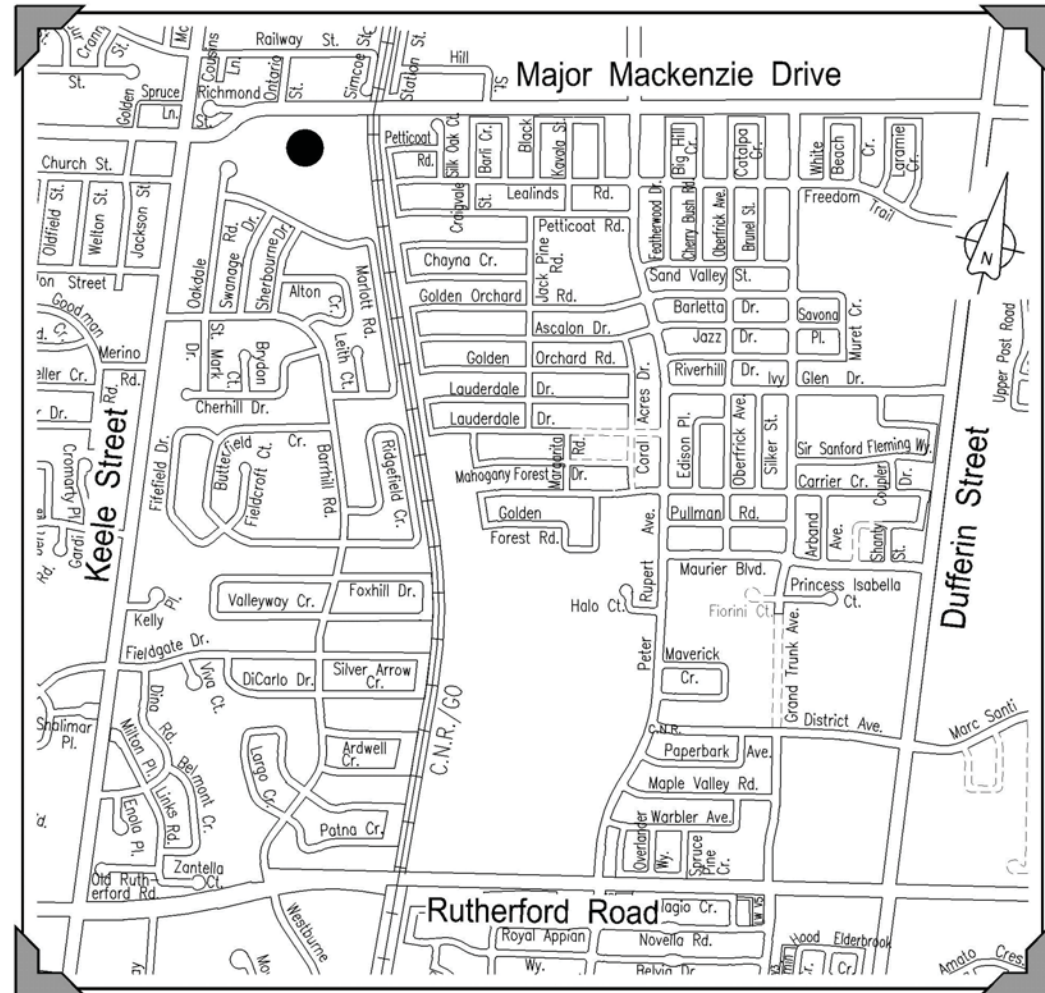
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Civic Centre Resource Library-Resource Material

**Project #**

LI-4508-13



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	LI-4508-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Civic Centre Resource Library-Resource Material	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Resources	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Purchase resources for the third resource library. Required to service growing population based on Growth Related Forecast and establish opening day collections.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	870,000	870,000	0	<b>Expense</b>				
2014	870,000	870,000	0	01001 - 8808	Miscellaneous Costs		870,000	
2015	870,000	870,000	0			<b>Total Expense:</b>	<b>870,000</b>	
2016	0	0	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	41040 - 8820	City Wide DC - Library Buildings		783,000	
	<b>2,610,000</b>	<b>2,610,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation		87,000	
						<b>Total Revenue:</b>	<b>870,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2009	Apr 1, 2012		Sandy Vanderwerff				Dec 31, 2015	



**Project Location**

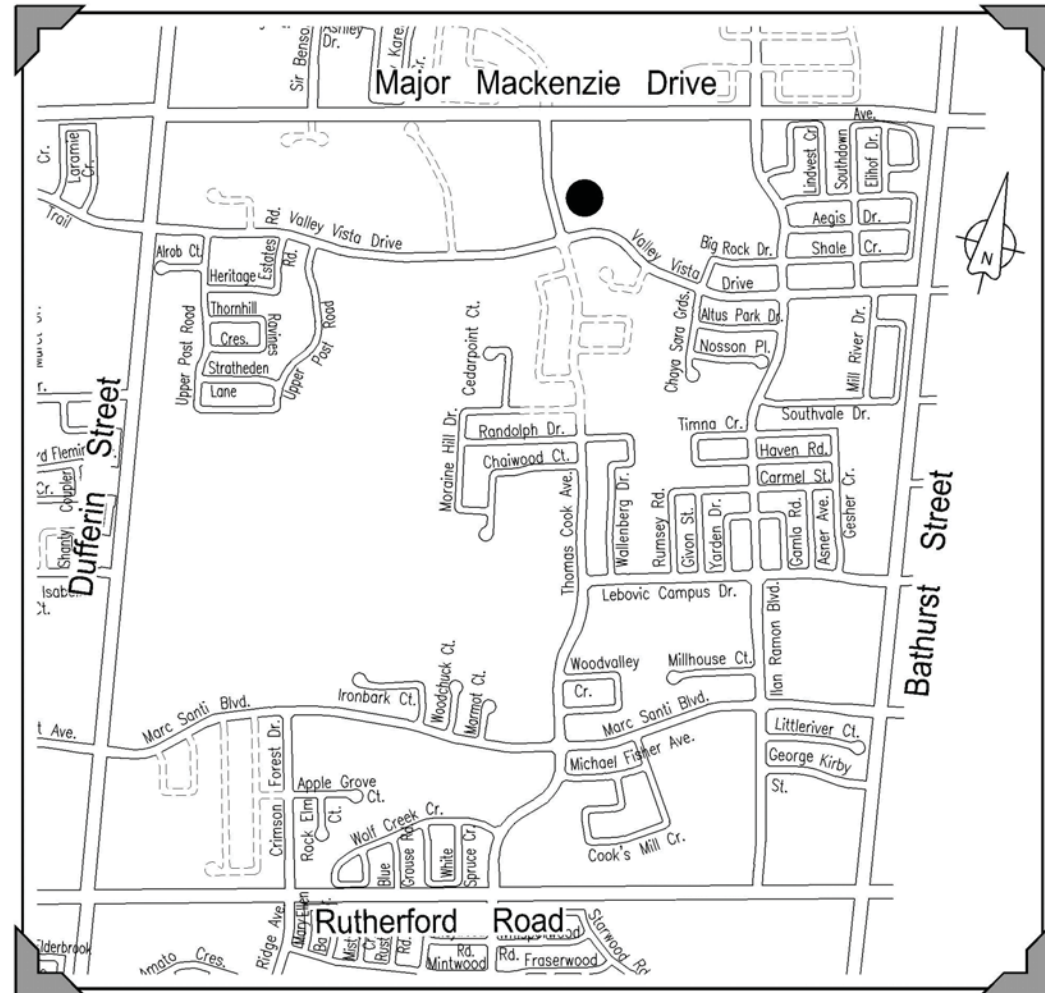
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Carrville Block 11- Resource Material

**Project #**

LI-4516-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	LI-4516-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Carrville Block 11- Resource Material	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Resources	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>			<b>Project Timelines</b>			
Purchase library resources. Required to service growing population based on Growth Related Forecast.Acquisition program for resource materials of the Carrville Block 11 Library						
<b>Scenario Description</b>			<b>Other Dept Impact</b>			
<b>Project Forecast</b>			<b>Project Detailed 2015</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>
2013	0	0	0	<b>Expense</b>		
2014	0	0	0	01001 - 8808	Miscellaneous Costs	435,000
2015	435,000	435,000	0	<b>Total Expense:</b>		<b>435,000</b>
2016	435,000	435,000	0	<b>Revenue</b>		
2017 & Beyond	240,000	240,000	0	41040 - 8820	City Wide DC - Library Buildings	391,500
	<b>1,110,000</b>	<b>1,110,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	43,500
			<b>Total Revenue:</b>			<b>435,000</b>
<b>Related Projects</b>			<b>Operating Budget Impact</b>			
			<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>
			2013	0.0	0	0
			2014	0.0	0	0
			2015	0.0	0	0
			2016	0.0	0	0
			2017 & Beyond	0.0	0	0
			<b>ARR:</b>	220-16-01 - BL11 Neighbourhood library - staffing & Operations		
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>
2012	Apr 1, 2015		Sandy Vanderwerff			Dec 20, 2017



**Project Location**

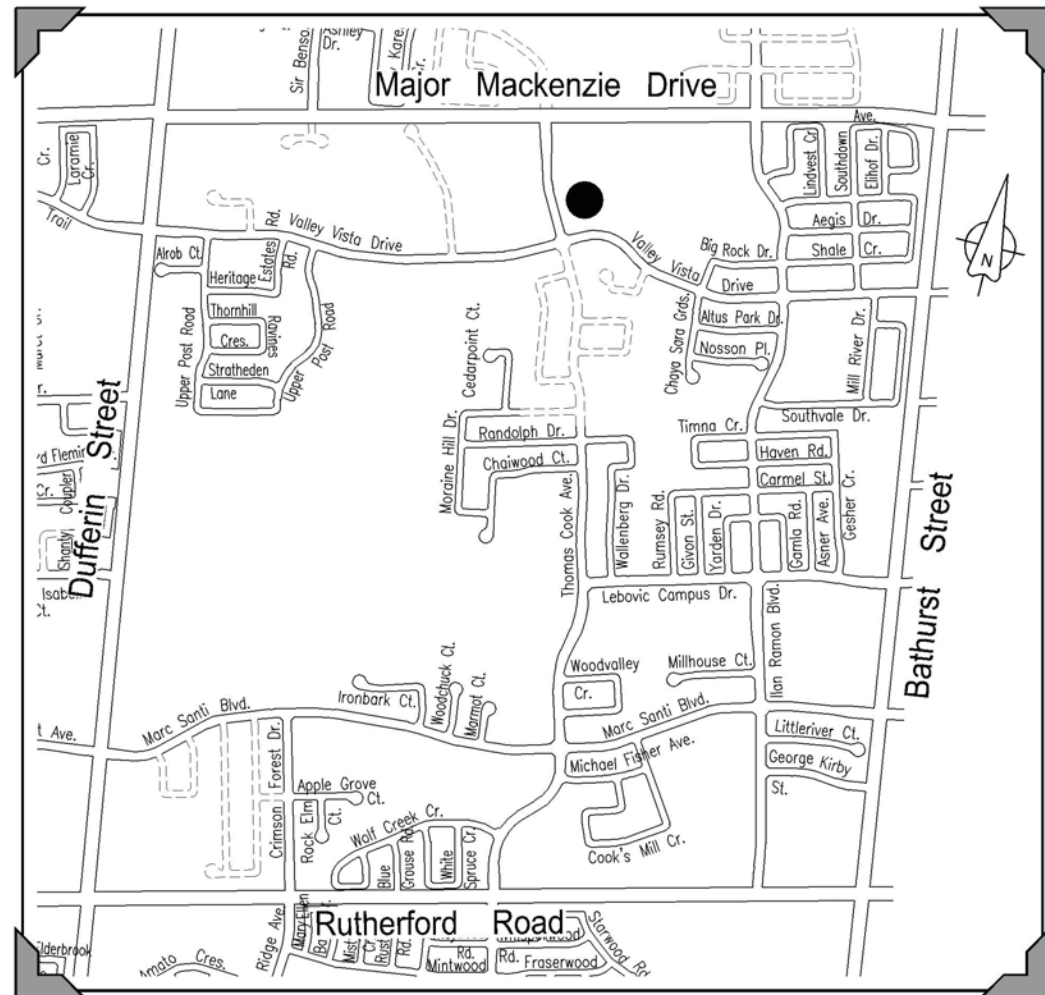
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Carrville BI 11 Land

**Project #**

LI-4521-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	LI-4521-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Carrville BI 11 Land	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Buildings	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
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								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8804	Land Costs	560,000		
2015	576,800	576,800	0	01001 - 8805	3% Administration Cost	16,800		
2016	0	0	0	<b>Total Expense:</b>			<b>576,800</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>576,800</b>	<b>576,800</b>	<b>0</b>	41040 - 8820	City Wide DC - Library Buildings	519,100		
				50000 - 8843	Transfer from Taxation	57,700		
				<b>Total Revenue:</b>			<b>576,800</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Apr 1, 2015		Sandy Vanderwerff				Dec 31, 2015	



**Project Location**

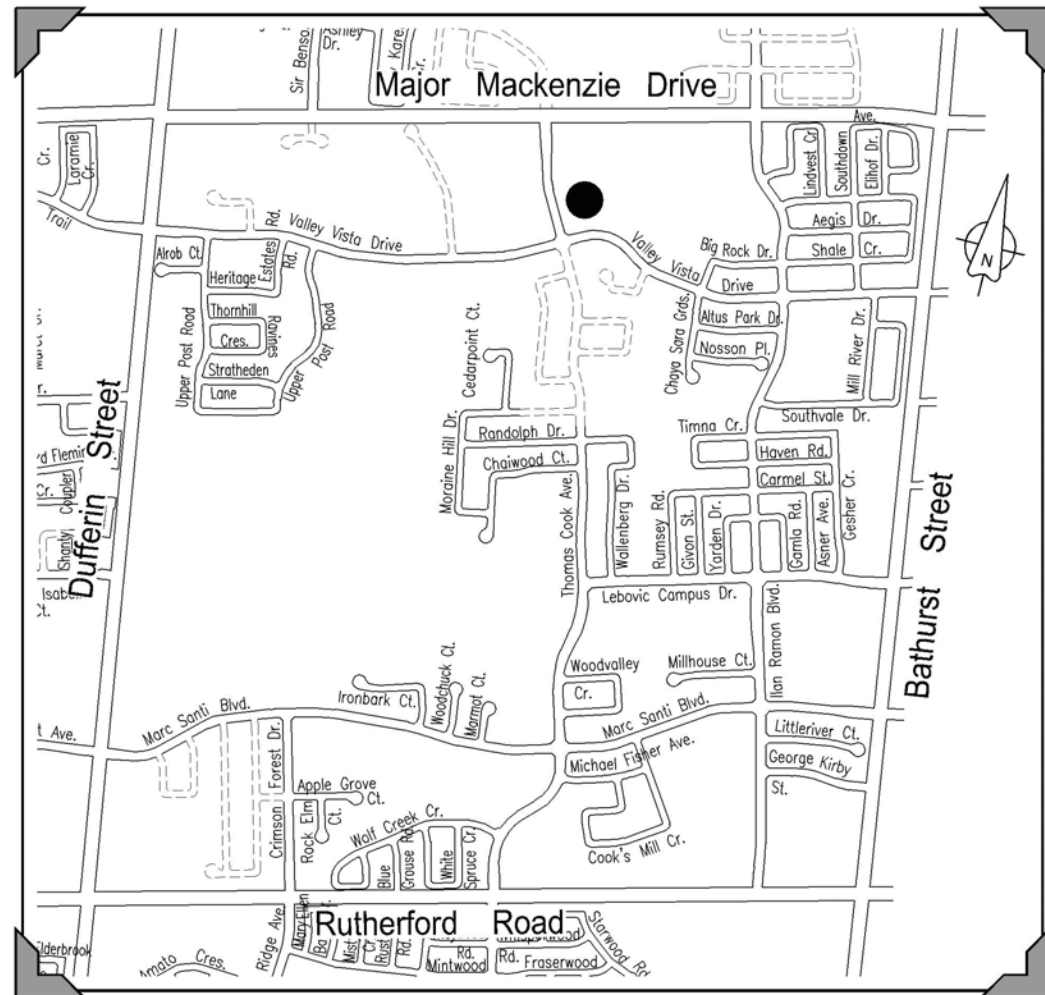
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Carrville BL11 - Consulting Design/Construction

**Project #**

LI-4522-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	LI-4522-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Carrville BL11 - Consulting Design/Construction	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Buildings	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Construction and design of Carrville BL11 Library. Required to service growing population based on Growth Related Forecast								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8802	Consultant	181,900		
2015	187,400	187,400	0	01001 - 8805	3% Administration Cost	5,500		
2016	3,195,200	3,195,200	0	<b>Total Expense:</b>			<b>187,400</b>	
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>3,382,600</b>	<b>3,382,600</b>	<b>0</b>	41040 - 8820	City Wide DC - Library Buildings	168,660		
				50000 - 8843	Transfer from Taxation	18,740		
				<b>Total Revenue:</b>			<b>187,400</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	695,501	0	695,501
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>	220-16-01 - BL11 Neighbourhood Library - staffing & operations			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Apr 1, 2015		Sandy Vanderwerff				Dec 31, 2016	



**Project Location**

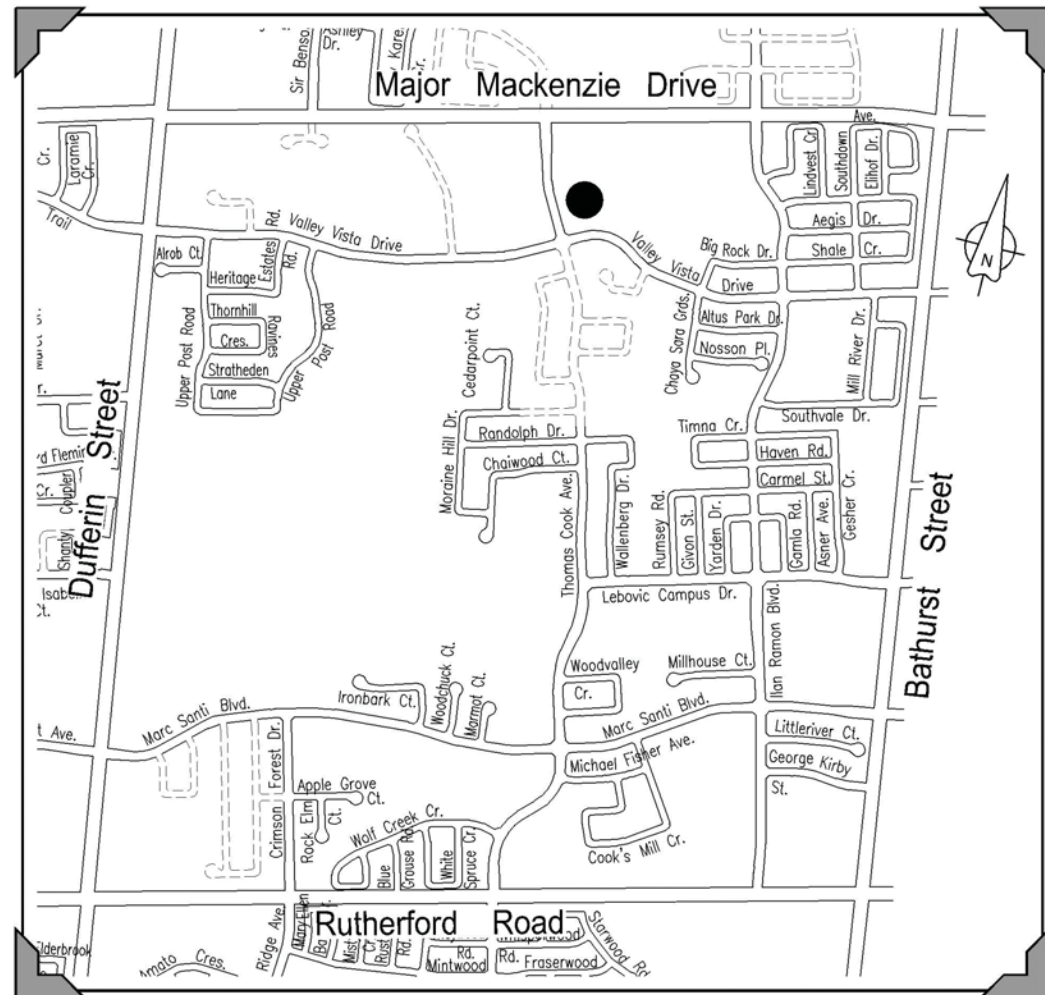
**2015 Current Year Approved/ Future Years Recognized**

**Project Title**

Carrville Community Library - Communications and Hardware

**Project #**

LI-4524-15



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	LI-4524-15	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Carrville Community Library - Communications and Hardware	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - New	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Purchase of all communication equipment, public computers/printers.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8805	3% Administration Cost	4,400		
2015	0	0	0	01001 - 8807	Furniture & Equipment	145,600		
2016	150,000	150,000	0	<b>Total Expense:</b>		<b>150,000</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>150,000</b>	<b>150,000</b>	<b>0</b>	41040 - 8820	City Wide DC - Library Buildings	135,000		
				50000 - 8843	Transfer from Taxation	15,000		
				<b>Total Revenue:</b>		<b>150,000</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Apr 1, 2016		Sandy Vanderwerff				Dec 31, 2016	



## Project Summary

<b>Project Number:</b>	LI-4537-13	<b>Approval Year:</b>	2015
<b>Project Title:</b>	Capital Resource Purchases	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Resources	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2015</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	1,467,700	1,467,700	0	<b>Expense</b>				
2014	1,495,900	1,495,900	0	01001 - 8808	Miscellaneous Costs		1,991,300	
2015	1,991,300	1,991,300	0			<b>Total Expense:</b>	<b>1,991,300</b>	
2016	2,119,800	2,119,800	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	60212 - 8844	Library Materials Reserve		1,991,300	
	<b>7,074,700</b>	<b>7,074,700</b>	<b>0</b>			<b>Total Revenue:</b>	<b>1,991,300</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Sandy Vander Werff	Margie Singleton				Dec 31, 2016	



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# 2016 RECOGNIZED CAPITAL PLAN

## VAUGHAN LIBRARIES

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## 2016 Capital Budget - Project List

### Library Board Vaughan Libraries

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Budget Year	Year Identified	Project #	Title	Project Type	Total Budget	Operating Impact	TCA
2016	2009	LI-4504-13	Library Technology Upgrade	Technology	140,000	0	Y
2016	2012	LI-4512-16	Maple Library Renovations	Infrastructure Replacement	770,000	0	Y
2016	2012	LI-4516-15	Carrville Block 11- Resource Material	Growth/Development	435,000	0	Y
2016	2015	LI-4518-16	Carrville BL11 - Furniture and Equipment	Growth/Equipment	268,200	0	Y
2016	2014	LI-4522-15	Carrville BL11 - Consulting Design/Construction	Growth/Development	3,195,200	695,501	Y
2016	2012	LI-4535-16	AODA Compliant & Combined Info/Circulation Desk Maple	Legal/Regulatory	100,000	0	Y
2016	2013	LI-4537-13	Capital Resource Purchases	Infrastructure Replacement	2,119,800	0	Y
<b>2016 Forecast</b>					<b>7,028,200</b>		

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## Project Summary

<b>Project Number:</b>	LI-4504-13	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Library Technology Upgrade	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Technology Infrastructure	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Technology		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	140,000	140,000	0	<b>Expense</b>				
2014	140,000	140,000	0	01001 - 8805	3% Administration Cost	4,000		
2015	140,000	140,000	0	01001 - 8807	Furniture & Equipment	136,000		
2016	140,000	140,000	0	<b>Total Expense:</b>		<b>140,000</b>		
2017 & Beyond	140,000	140,000	0	<b>Revenue</b>				
	<b>700,000</b>	<b>700,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	140,000		
				<b>Total Revenue:</b>		<b>140,000</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2009	Apr 1, 2012		Sandy Vanderwerff				Dec 31, 2016	



**Project Location**

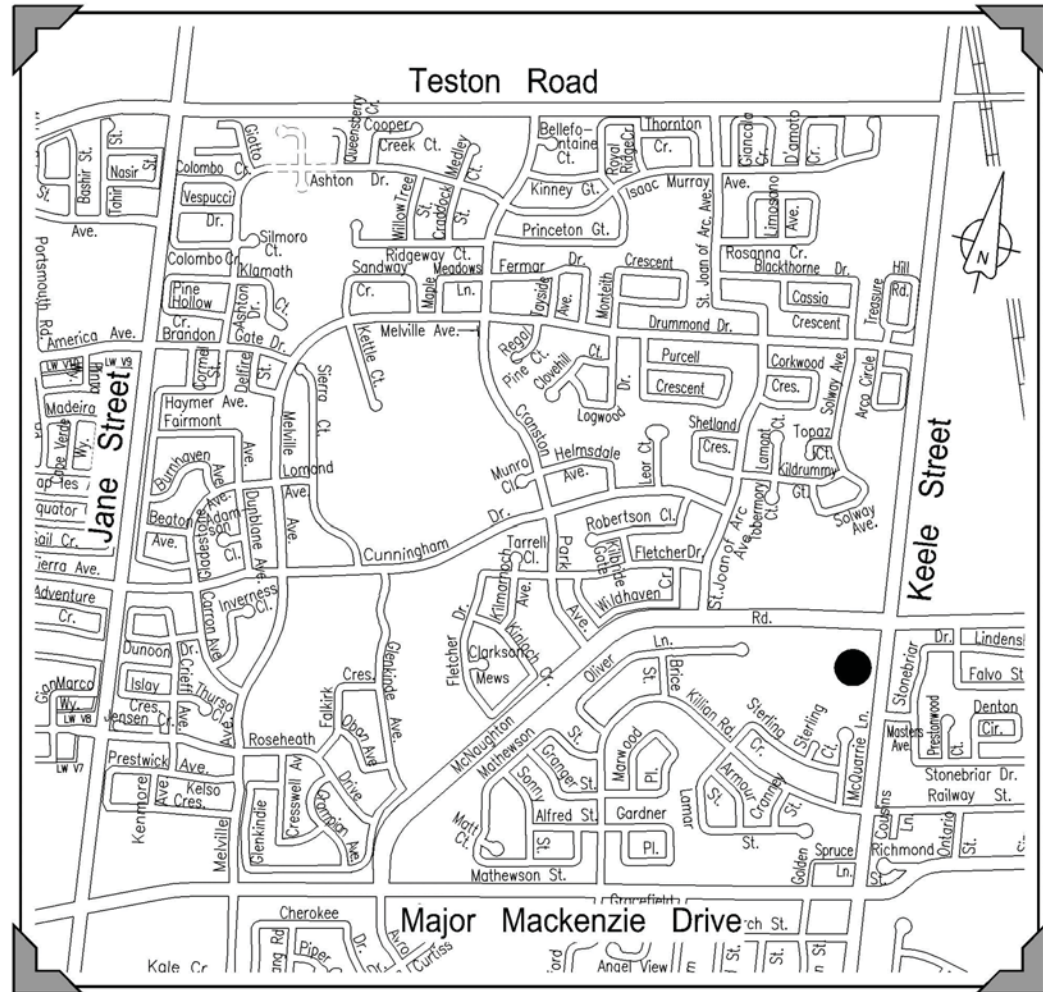
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

Maple Library Renovations

**Project #**

LI-4512-16



MAP NOT TO SCALE





## Project Summary

<b>Project Number:</b>	LI-4512-16	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Maple Library Renovations	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Buildings	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
Refurbish Maple Library. Costs associated with a repurpose use of Maple Library with opening of Civic Centre Resource Library								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8801	Contractors	748,000		
2015	0	0	0	01001 - 8805	3% Administration Cost	22,000		
2016	770,000	770,000	0	<b>Total Expense:</b>		<b>770,000</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>770,000</b>	<b>770,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation	770,000		
				<b>Total Revenue:</b>		<b>770,000</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Apr 1, 2016		Sandy Vanderwerff				Dec 29, 2016	



**Project Location**

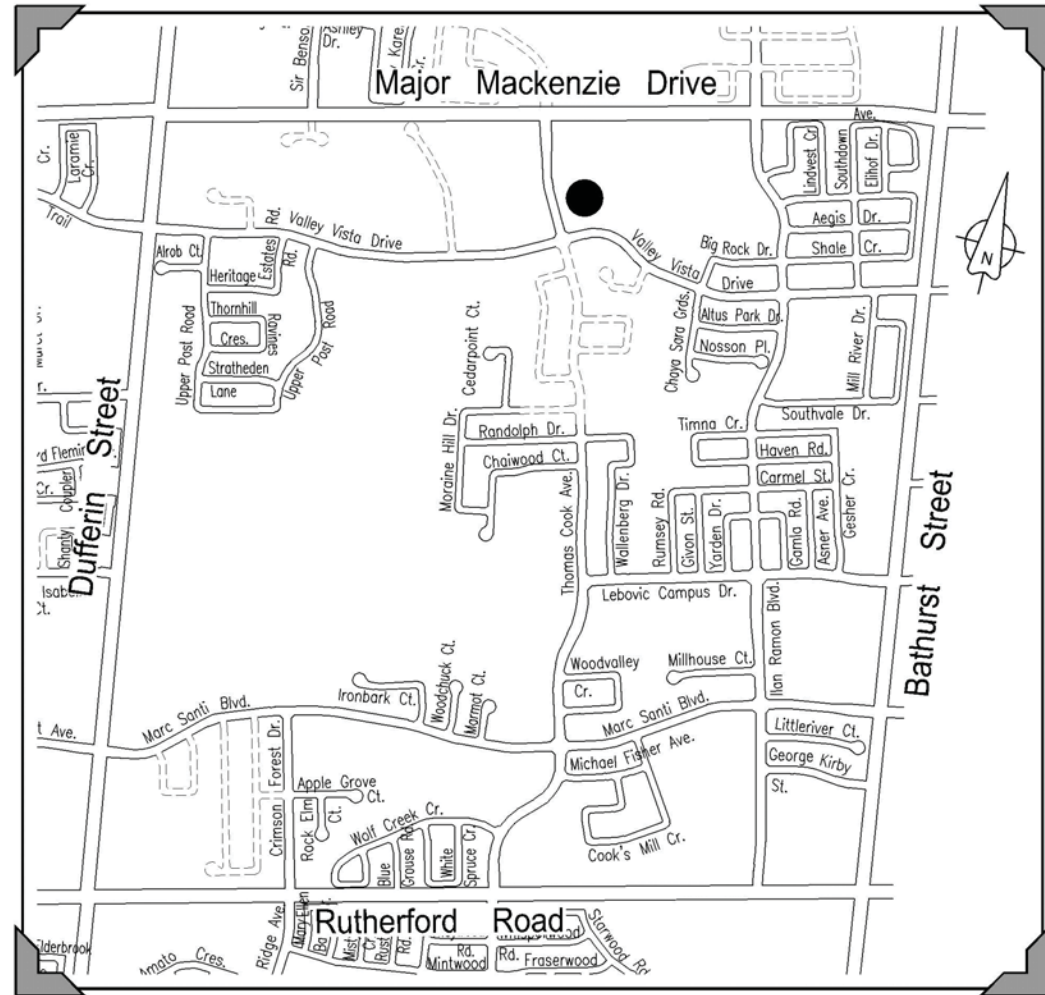
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

Carrville Block 11- Resource Material

**Project #**

LI-4516-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	LI-4516-15	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Carrville Block 11- Resource Material	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Resources	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Purchase library resources. Required to service growing population based on Growth Related Forecast.Acquisition program for resource materials of the Carrville Block 11 Library								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8808	Miscellaneous Costs		435,000	
2015	435,000	435,000	0			<b>Total Expense:</b>	<b>435,000</b>	
2016	435,000	435,000	0	<b>Revenue</b>				
2017 & Beyond	240,000	240,000	0	41040 - 8820	City Wide DC - Library Buildings		391,500	
	<b>1,110,000</b>	<b>1,110,000</b>	<b>0</b>	50000 - 8843	Transfer from Taxation		43,500	
						<b>Total Revenue:</b>	<b>435,000</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>	220-16-01 - BL11 Neighbourhood library - staffing & Operations			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2012	Apr 1, 2015		Sandy Vanderwerff				Dec 20, 2017	



**Project Location**

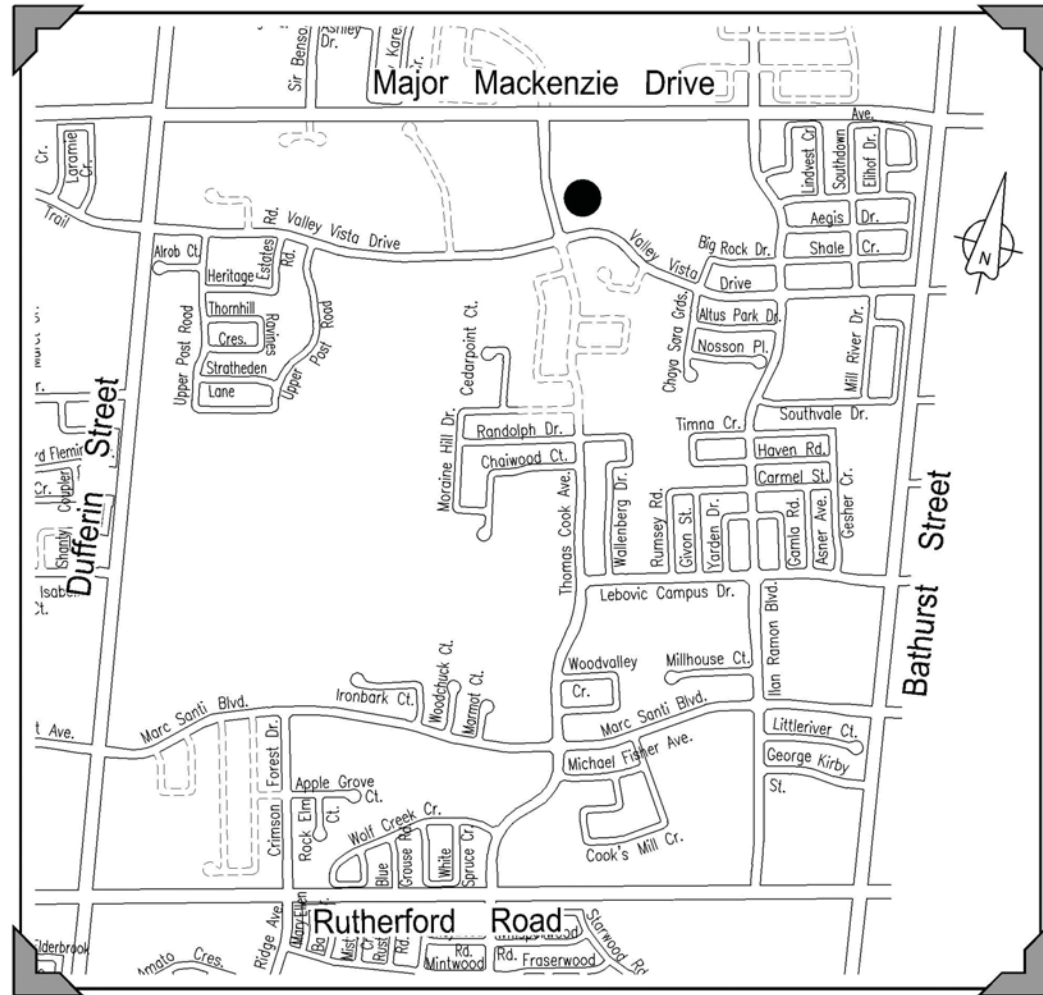
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

Carrville BL11 - Furniture and Equipment

**Project #**

LI-4518-16



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	LI-4518-16	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Carrville BL11 - Furniture and Equipment	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Equipment - New	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Equipment		

<b>Project Description</b>				<b>Project Timelines</b>				
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.								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8805	3% Administration Cost	7,800		
2015	0	0	0	01001 - 8807	Furniture & Equipment	260,400		
2016	268,200	268,200	0	<b>Total Expense:</b>		<b>268,200</b>		
2017 & Beyond	0	0	0	<b>Revenue</b>				
	<b>268,200</b>	<b>268,200</b>	<b>0</b>	41040 - 8820	City Wide DC - Library Buildings	241,400		
				50000 - 8843	Transfer from Taxation	26,800		
				<b>Total Revenue:</b>		<b>268,200</b>		
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>	220-16-01 - BL11 Neighbourhood Library - staffing & Operations			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2015	Apr 1, 2016		Sandy Vanderwerff				Dec 31, 2016	



**Project Location**

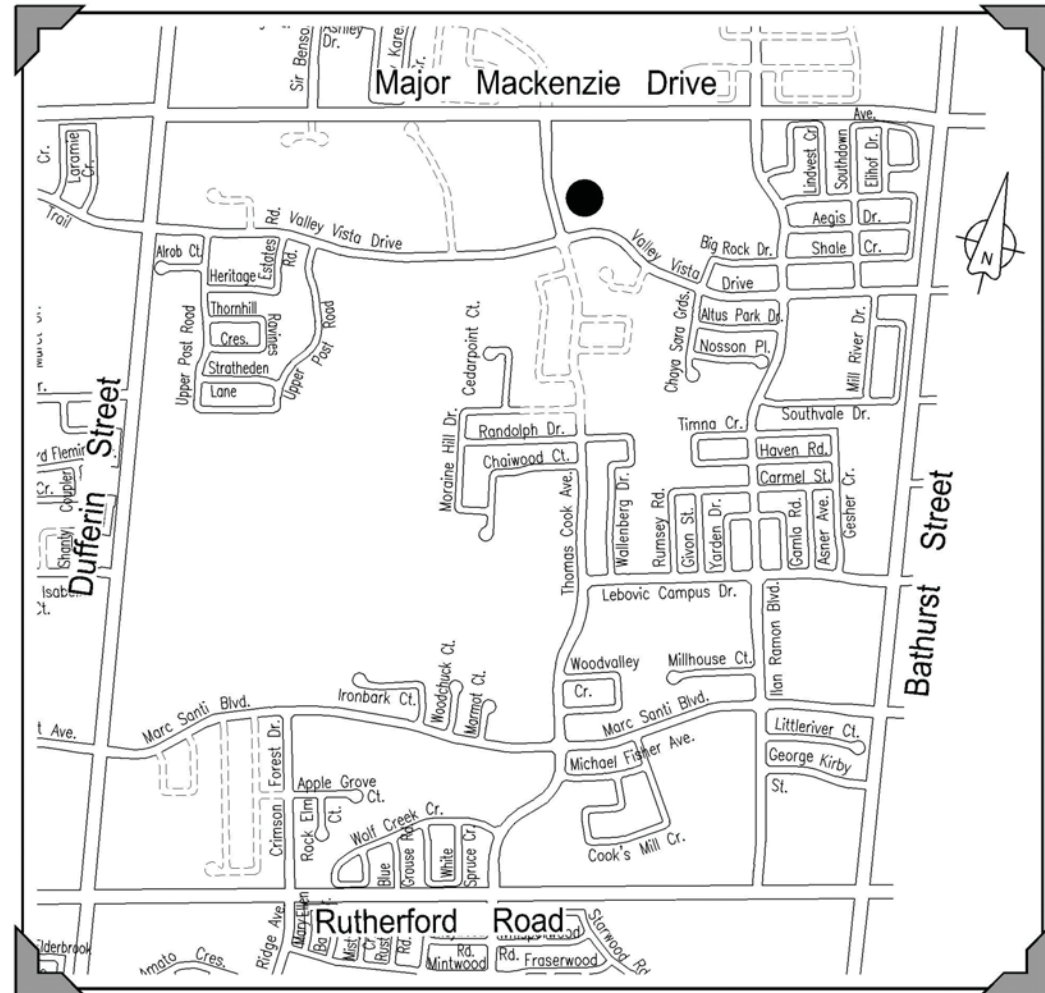
**2016 Current Year Approved/ Future Years Recognized**

**Project Title**

Carrville BL11 - Consulting Design/Construction

**Project #**

LI-4522-15



MAP NOT TO SCALE



## Project Summary

<b>Project Number:</b>	LI-4522-15	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Carrville BL11 - Consulting Design/Construction	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Buildings	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 4		
<b>Project Type:</b>	Growth/Development		

<b>Project Description</b>				<b>Project Timelines</b>				
Construction and design of Carrville BL11 Library. Required to service growing population based on Growth Related Forecast								
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	0	0	0	<b>Expense</b>				
2014	0	0	0	01001 - 8771	Transfer to Reserve	60,900		
2015	187,400	187,400	0	01001 - 8801	Contractors	3,043,000		
2016	3,195,200	3,195,200	0	01001 - 8805	3% Administration Cost	91,300		
2017 & Beyond	0	0	0			<b>Total Expense:</b>	<b>3,195,200</b>	
	<b>3,382,600</b>	<b>3,382,600</b>	<b>0</b>	<b>Revenue</b>				
				41040 - 8820	City Wide DC - Library Buildings	2,875,680		
				50000 - 8843	Transfer from Taxation	319,520		
						<b>Total Revenue:</b>	<b>3,195,200</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	695,501	0	695,501
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>	220-16-01 - BL11 Neighbourhood Library - staffing & operations			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2014	Apr 1, 2015		Sandy Vanderwerff				Dec 31, 2016	



### Project Location

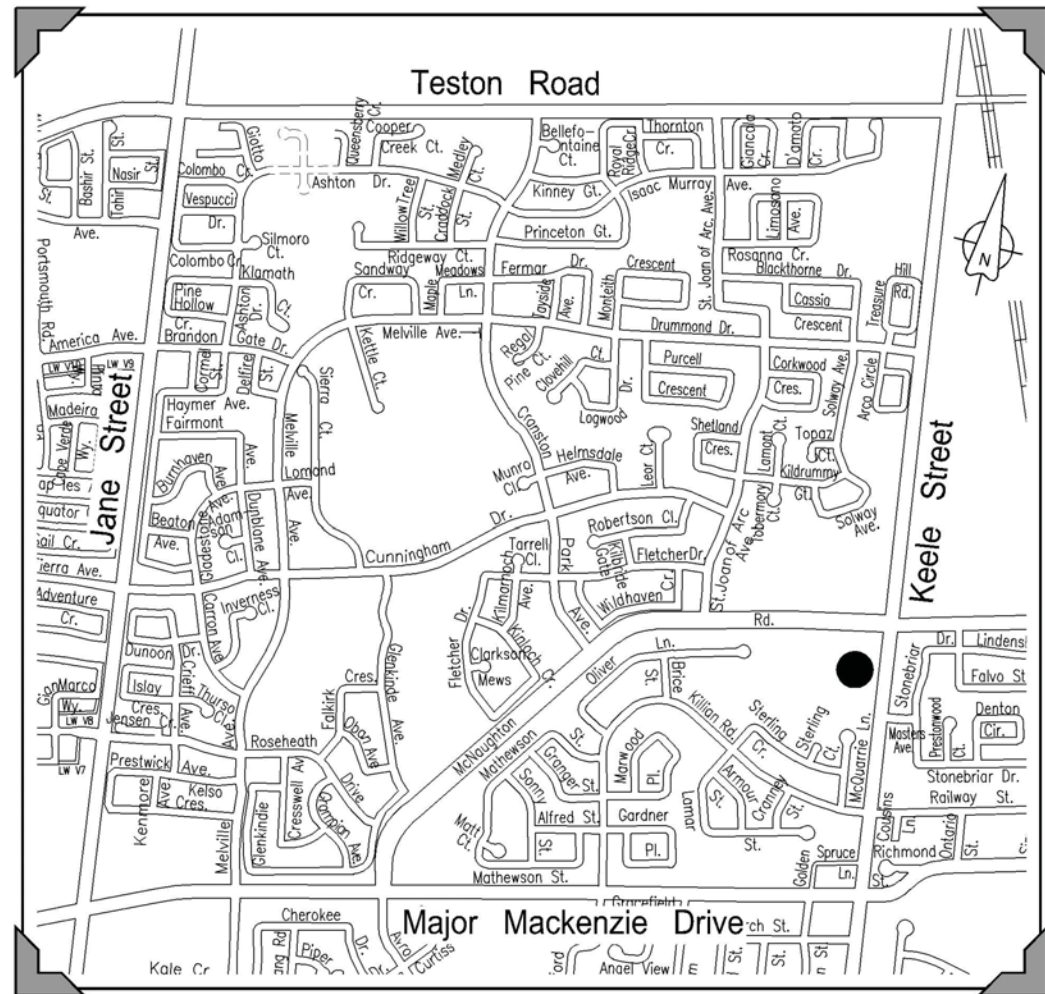
2016 Current Year Approved/ Future Years Recognized

### Project Title

AODA Compliant & Combined Info/Circulation Desk Maple

### Project #

LI-4535-16







## Project Summary

<b>Project Number:</b>	LI-4535-16	<b>Approval Year:</b>	2016
<b>Project Title:</b>	AODA Compliant & Combined Info/Circulation Desk Maple	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Buildings - Equipment	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	Ward 1		
<b>Project Type:</b>	Legal/Regulatory		

<b>Project Description</b>				<b>Project Timelines</b>			
Maple Library does not have AODA compliant desks to properly serve library users with assistive needs. The most recent of these desks was installed in 1991. VPL intends to combine the current information and circulation desks located within each branch into one efficient desk layout that not only complies 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, reduces potential health and safety concerns and increases the net usable space within each library.				The cost associated with this request is not only for the acquisition cost of the new desks but also includes the renovation work necessary to repair the existing space at the location of the original desks and any associated electrical/mechanical work that will need to be completed.			
<b>Scenario Description</b>				<b>Other Dept Impact</b>			
<b>Project Forecast</b>				<b>Project Detailed 2016</b>			
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>	
2013	0	0	0	<b>Expense</b>			
2014	0	0	0	01001 - 8807	Furniture & Equipment		100,000
2015	0	0	0			<b>Total Expense:</b>	<b>100,000</b>
2016	100,000	100,000	0	<b>Revenue</b>			
2017 & Beyond	0	0	0	50000 - 8843	Transfer from Taxation		100,000
	<b>100,000</b>	<b>100,000</b>	<b>0</b>			<b>Total Revenue:</b>	<b>100,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>			
	<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>		
	2013	0.0	0	0	0		
	2014	0.0	0	0	0		
	2015	0.0	0	0	0		
	2016	0.0	0	0	0		
	2017 & Beyond	0.0	0	0	0		
				<b>ARR:</b>			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>			<b>Completion Date</b>	
2012	Apr 1, 2016		Sandy Vanderwerff			Dec 31, 2016	



## Project Summary

<b>Project Number:</b>	LI-4537-13	<b>Approval Year:</b>	2016
<b>Project Title:</b>	Capital Resource Purchases	<b>Scenario Active:</b>	Yes
<b>Asset Type:</b>	Library Resources	<b>TCA:</b>	Yes
<b>Department:</b>	Vaughan Libraries		
<b>Budget Year:</b>	2013		
<b>Scenario Name:</b>	Main		
<b>Project Stage:</b>	Current Year Approved/ Future Years Recognized		
<b>Regions:</b>	City-Wide		
<b>Project Type:</b>	Infrastructure Replacement		

<b>Project Description</b>				<b>Project Timelines</b>				
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				
<b>Scenario Description</b>				<b>Other Dept Impact</b>				
<b>Project Forecast</b>				<b>Project Detailed 2016</b>				
<b>Budget Year</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>	<b>Object</b>	<b>Description</b>	<b>Total Amount</b>		
2013	1,467,700	1,467,700	0	<b>Expense</b>				
2014	1,495,900	1,495,900	0	01001 - 8808	Miscellaneous Costs		2,119,800	
2015	1,991,300	1,991,300	0			<b>Total Expense:</b>	<b>2,119,800</b>	
2016	2,119,800	2,119,800	0	<b>Revenue</b>				
2017 & Beyond	0	0	0	60212 - 8844	Library Materials Reserve		2,119,800	
	<b>7,074,700</b>	<b>7,074,700</b>	<b>0</b>			<b>Total Revenue:</b>	<b>2,119,800</b>	
<b>Related Projects</b>				<b>Operating Budget Impact</b>				
				<b>Budget Year</b>	<b>FTE Impact</b>	<b>Total Expense</b>	<b>Total Revenue</b>	<b>Difference</b>
				2013	0.0	0	0	0
				2014	0.0	0	0	0
				2015	0.0	0	0	0
				2016	0.0	0	0	0
				2017 & Beyond	0.0	0	0	0
				<b>ARR:</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Owner</b>	<b>Project Sponsor</b>				<b>Completion Date</b>	
2013	Jan 1, 2013	Sandy Vander Werff	Margie Singleton				Dec 31, 2016	