



# THE CITY OF WINDSOR BUDGET 2014



CAPITAL BUDGET DETAIL



Bus Passes, Services, Child Care, Parking, Licensing, Building, Swin



## Table of Contents

		<b>Page</b>
<b>Section A</b>	<b>Summary of 5 – Year Capital Budget</b>	
	<b>Summary of Capital Budget Expenditures and Funding Sources</b>	2
	<b>Summary and Comparison of Capital Budget Expenditures by Major Categories</b>	3
<b>Section B</b>	<b>5-Year Capital Project Listing by Major Category</b>	5
<b>Section C</b>	<b>5-Year Summary of Capital Budget by Funding Source</b>	13
<b>Section D</b>	<b>Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)</b>	32
<b>Section E</b>	<b>Summary of Growth vs. Maintenance Related Projects (Net Expenditure Level)</b>	41
<b>Section F</b>	<b>Capital Project Summaries</b>	
	Agencies and Boards .....	50
	Office of Community Development and Health .....	80
	Office of the Chief Administrative Officer .....	96
	Office of the Chief Financial Officer .....	106
	Office of the City Clerk .....	136
	Office of the City Engineer .....	159

# **2014 Approved Capital Budget**



## **Section A:**

### **Summary of 5 -Year Capital Budget**

**Summary of Capital Budget Approved Expenditures and Funding Sources (\$ 000's)**  
for Budget Year 2014 (5-Year Capital Plan)

Year		Internal Pay As You Go			Corporate Reserves/Projects				External Sources			Total
		Pay As You Go Operating Budget	Pay As You Go Sewer Surcharge	Pay As You Go Debt Reduction	Capital Expenditure Reserve	Development Charges Reserves	Other Reserves	Other Project Funding	Provincial Transit Funding	Federal Fuel Tax Funding	Third-Party Recoveries	
<b>2009-2012 Carry forward deficit (ISF/RinC Plan)</b>												<b>(53,830)</b>
<b>2013</b>	<b>APPROVED Expenditures</b>	112	13,200	5,400	2,793	71	13,575	300	350	4,700	13,482	53,983
	<b>Enhanced Plan</b>			63,333	1,000							64,333
	<b>Available Funding</b>	9,970	21,600	32,100	4,000	71	13,575	300	350	13,317	13,482	108,765
	<b>Funding Surplus/(Deficit)</b>	9,858	8,400	(36,633)	207	-	-	-	-	8,617	-	(9,551)
<b>2014</b>	Approved Expenditures	9,385	23,600	32,100	3,000	1,090	13,875	800	-	11,687	2,851	98,388
	Enhanced Plan	55,500					3,000					58,500
	Funds allocated to Prior Year Commitments								500			500
	Available Funding	24,885	23,600	32,100	3,000	1,090	16,875	800	-	12,187	2,851	117,388
	Funding Surplus/(Deficit)	(40,000)	-	-	-	-	-	-	-	-	-	(40,000)
<b>2015</b>	Approved Expenditures	9,354	21,600	32,100	3,000	865	6,842	-	-	12,187	1,050	86,998
	Funds allocated to Prior Year Commitments	10,100										10,100
	Available Funding	19,454	21,600	32,100	3,000	865	6,842	-	-	12,187	1,050	97,098
	Funding Surplus/(Deficit)	-	-	-	-	-	-	-	-	-	-	-
<b>2016</b>	Approved Expenditures	7,759	19,975	9,568	3,000	1,275	8,823	-	-	11,687	300	62,387
	Funds allocated to Prior Year Commitments	11,625	1,625	22,532						500		36,282
	Available Funding	19,454	21,600	32,100	3,000	1,275	8,823	-	-	12,187	300	98,739
	Funding Surplus/(Deficit)	70	-	-	-	-	-	-	-	-	-	70
<b>2017</b>	Approved Expenditures	8,936	21,600	3,960	3,000	1,842	7,692	-	-	12,187	-	59,217
	Funds allocated to Prior Year Commitments	10,500		28,140								38,640
	Available Funding	19,454	21,600	32,100	3,000	1,842	7,692	-	-	12,187	-	97,875
	Funding Surplus/(Deficit)	18	-	-	-	-	-	-	-	-	-	18
<b>2018</b>	Approved Expenditures	9,454	21,600	24,289	2,940	370	5,459	-	-	12,187	1,888	78,186
	Funds allocated to Prior Year Commitments	10,000		7,811								17,811
	Available Funding	19,454	21,600	32,100	3,000	370	5,459	-	-	12,187	1,888	96,057
	Funding Surplus/(Deficit)	-	-	-	60	-	-	-	-	-	-	60

**City of Windsor**  
**Summary and Comparison of Capital Budget by Major Categories (Gross)**  
*for Budget Year 2014 (5-Year Capital Plan)*

Major Category Traditional Capital Budget	2013 (\$ 000's)	% of Budget	5-Year Capital Plan								TOTAL 2014 2018			
			2014 (\$ 000's)	% of Budget	2015 (\$ 000's)	% of Budget	2016 (\$ 000's)	% of Budget	2017 (\$ 000's)	% of Budget	2018 (\$ 000's)	% of Budget	2014 (\$ 000's)	2018 % of Budget
Community & Economic Development	2,120	4%	3,950	6%	440	1%	100	0%	100	0%	500	1%	5,090	2%
Corporate Property Infrastructure	8,497	17%	4,643	7%	1,339	2%	1,385	2%	1,333	2%	4,576	8%	13,277	5%
Corporate Technology	395	1%	895	1%	1,160	2%	430	1%	600	1%	950	2%	4,035	1%
Other	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Parks & Recreation	1,672	3%	2,877	4%	3,070	6%	2,237	4%	2,115	4%	1,656	3%	11,955	4%
Roads	10,579	22%	15,412	23%	14,966	27%	23,087	41%	20,787	37%	17,362	32%	91,614	32%
Sewers	20,985	43%	31,890	48%	25,685	47%	21,995	39%	24,330	44%	23,190	43%	127,090	44%
Transportation Infrastructure	4,336	9%	7,121	11%	8,338	15%	7,335	13%	6,492	12%	5,664	11%	34,949	12%
<b>Traditional Capital Budget Expenditure Approvals</b>	<b>48,584</b>	<b>100%</b>	<b>66,788</b>	<b>100%</b>	<b>54,998</b>	<b>100%</b>	<b>56,569</b>	<b>100%</b>	<b>55,757</b>	<b>100%</b>	<b>53,898</b>	<b>100%</b>	<b>288,009</b>	<b>100%</b>
<b>Projects Funded through Debt Reduction Plan Allocations:</b>														
Family Aquatic Complex (\$2,126,395 Previously Approved)	-		32,100		28,396		-		-		-		60,496	
Facilities Repurposing	-		-		3,704		-		-		-		3,704	
Capital Reserve Enhancements	3,600		-		-		3,210		3,210		3,210		9,630	
Accelerated ISF/RInC Capital Expenditures	26,700		-		-		-		-		-		-	
Contingency (5% of Gross Capital for inflation, staffing, etc.)	1,800		-		-		-		-		-		-	
Willistead Improvements - M264/2012	-		-		-		750		750		-		1,500	
Twin Oaks - Railway Spur Line to C.S. Wind Facility CR11/2013, R16312	-		-		-		2,275		-		-		2,275	
Art Gallery Acquisition CR282/2012, R#16252	-		-		-		3,333		-		-		3,333	
Funds allocated towards 2013 Enhanced Capital Plan	-		-		-		22,532		28,140		7,811		58,483	
Road Rehabilitation	-		-		-		-		-		5,489		5,489	
Transit Windsor Buses	-		-		-		-		-		4,000		4,000	
Windsor Essex Community Housing Corporation	-		-		-		-		-		1,500		1,500	
Accessible Playgrounds	-		-		-		-		-		2,000		2,000	
University Ave. - 8-80 (Cities)	-		-		-		-		-		5,000		5,000	
Central Riverfront Implementation Plan (C.R.I.P)	-		-		-		-		-		2,300		2,300	
Alley Closings	-		-		-		-		-		790		790	
<b>Total Debt Reduction Plan Allocations</b>	<b>32,100</b>		<b>32,100</b>		<b>32,100</b>		<b>32,100</b>		<b>32,100</b>		<b>32,100</b>		<b>160,500</b>	
<b>Funding Allocated for Prior Year Approvals</b>	<b>(26,700)</b>		<b>(500)</b>		<b>(100)</b>		<b>(26,282)</b>		<b>(28,640)</b>		<b>(7,811)</b>		<b>(63,333)</b>	
<b>Capital Budget Expenditure Approvals Prior to Approved Placeholders</b>	<b>53,984</b>		<b>98,388</b>		<b>86,998</b>		<b>62,387</b>		<b>59,217</b>		<b>78,187</b>		<b>385,176</b>	
<b>Enhanced 2013 &amp; 2014 placeholders allocated over traditional Capital Budget categories:</b>														
Community & Economic Development	8,050	13%	5,200	9%	-		-		-		-		5,200	
Corporate Property Infrastructure	18,000	28%	24,000	41%	-		-		-		-		24,000	
Corporate Technology	6,900	11%	-	0%	-		-		-		-		-	
Other	-	0%	7,578	13%	-		-		-		-		7,578	
Parks & Recreation	3,850	6%	5,600	10%	-		-		-		-		5,600	
Roads	22,833	35%	16,122	28%	-		-		-		-		16,122	
Sewers	-	0%	-	0%	-		-		-		-		-	
Transportation Infrastructure	4,700	7%	-	0%	-		-		-		-		-	
<b>Enhanced Capital Budget Expenditure Approvals</b>	<b>64,333</b>	<b>100%</b>	<b>58,500</b>	<b>100%</b>	<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>58,500</b>	
<b>Total Capital Budget Expenditure Approvals</b>	<b>118,317</b>		<b>156,888</b>		<b>86,998</b>		<b>62,387</b>		<b>59,217</b>		<b>78,187</b>		<b>443,676</b>	

# **2014 Approved Capital Budget**



## **Section B:**

### **5 – Year Capital Project Listing by Major Category**

**City Of Windsor**  
**Capital Project Listing By Major Category (Gross)**  
for Budget Year 2014 (5-Year Plan)

<b>Project #</b>	<b>Project Name</b>	<b>Major Category</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
ECP-009-08	Site Environment Assessment - Various Properties	Community & Economic Development	1,005,000	0	0	0	0	1,005,000
FIN-001-14	Development Charges Study and By-Law Update	Community & Economic Development	40,000	40,000	0	0	0	80,000
FIN-002-07	Boundary Adjustment	Community & Economic Development	1,380,000	0	0	0	0	1,380,000
LGL-002-07	Richmond Landing	Community & Economic Development	1,100,000	0	0	0	0	1,100,000
OPS-004-11	Corporate & Community Climate Change Mitigation (Sustainability) Plan	Community & Economic Development	0	300,000	0	0	0	300,000
PLN-009-07	Heritage Conservation Districts & Incentives	Community & Economic Development	95,000	0	0	0	0	95,000
PLN-017-07	BIA Assistance Program	Community & Economic Development	100,000	0	0	0	150,000	250,000
PLN-018-07	Urban Design Studies	Community & Economic Development	130,000	0	0	0	0	130,000
WPL-001-14	Materials Acquisition - DC Charge Request	Community & Economic Development	100,000	100,000	100,000	100,000	350,000	750,000
<b>Community &amp; Economic Development Total</b>			<b>3,950,000</b>	<b>440,000</b>	<b>100,000</b>	<b>100,000</b>	<b>500,000</b>	<b>5,090,000</b>

**City Of Windsor**  
**Capital Project Listing By Major Category (Gross)**  
for Budget Year 2014 (5-Year Plan)

Project #	Project Name	Major Category	2014	2015	2016	2017	2018	Total
FIN-002-13	WFCU Energy Reduction Measures - Placeholder	Corporate Property Infrastructure	0	0	0	0	315,000	315,000
FIN-005-13	Electronic Compressor Controller, A/C Systems	Corporate Property Infrastructure	26,000	0	0	0	0	26,000
FIN-002-14	Power Factor Correction	Corporate Property Infrastructure	100,000	0	0	0	0	100,000
FIN-004-14	Little River Pollution Control Plant Energy Efficiency Upgrade	Corporate Property Infrastructure	400,000	0	0	0	0	400,000
FIN-005-13	Electronic Compressor Controller, A/C Systems	Corporate Property Infrastructure	26,000	0	0	0	0	26,000
FRS-002-12	Emergency Generators	Corporate Property Infrastructure	0	0	0	350,000	0	350,000
FRS-004-07	Breathing Apparatus Cylinders/Packs	Corporate Property Infrastructure	0	0	23,185	0	300,000	323,185
FRS-005-07	Heavy Hydraulics Replacement	Corporate Property Infrastructure	115,000	0	0	0	0	115,000
HCP-001-07	Accessibility - ODA Requirements	Corporate Property Infrastructure	100,000	200,000	200,000	100,000	0	600,000
HCP-001-10	Corporate Facility Backflow Prevention Program	Corporate Property Infrastructure	100,000	0	200,000	100,000	0	400,000
HCP-002-07	Roof Replacement	Corporate Property Infrastructure	355,320	413,400	358,500	100,000	826,100	2,053,320
HCP-002-09	Fire Hall Capital Maintenance	Corporate Property Infrastructure	210,000	0	199,500	150,000	0	559,500
HCP-005-08	Corporate Facility Approaches/Paving Program	Corporate Property Infrastructure	0	128,500	0	100,000	115,000	343,500
HCP-011-07	Willistead Restoration Improvements Upgrade	Corporate Property Infrastructure	25,000	25,000	25,000	25,000	25,000	125,000
HLD-001-12	Huron Lodge Nursing Requirements	Corporate Property Infrastructure	0	0	0	0	100,000	100,000
HLD-002-12	Environmental & Dietary Services Equipment Needs	Corporate Property Infrastructure	0	0	0	0	200,000	200,000
HRS-002-08	Health and Safety Reserve	Corporate Property Infrastructure	10,000	10,000	10,000	10,000	10,000	50,000
HRS-002-09	AODA Implementation	Corporate Property Infrastructure	52,000	0	0	51,500	0	103,500
OPS-007-07	Operations' Facilities Improvements	Corporate Property Infrastructure	500,000	100,000	0	0	0	600,000
PFO-001-12	Corporate Security Infrastructure Program	Corporate Property Infrastructure	106,500	50,000	50,000	50,000	0	256,500
PFO-004-12	Municipal Facilities Building Condition Assessment	Corporate Property Infrastructure	300,000	0	0	0	0	300,000
PFO-002-13	WITT – Ergonomic Administrative Office Redesign	Corporate Property Infrastructure	250,000	0	0	0	0	250,000
PFO-002-14	Huron Lodge Facility Improvements	Corporate Property Infrastructure	0	0	0	0	380,000	380,000
PFO-003-11	Designated Substance Remediation	Corporate Property Infrastructure	0	0	100,000	100,000	100,000	300,000
PFO-003-13	Art Gallery Acquisition/Capital Costs	Corporate Property Infrastructure	0	0	0	0	1,780,000	1,780,000
PFO-003-14	Corporate Boiler Replacement Program	Corporate Property Infrastructure	55,500	50,000	0	0	55,000	160,500
PFO-004-14	Facility Operations Business Process Improvements	Corporate Property Infrastructure	275,000	0	0	0	0	275,000
PFO-009-11	Corporate Heating & Cooling Replacement/Repair Program	Corporate Property Infrastructure	100,000	100,000	0	0	0	200,000
PFO-014-07	Health & Safety	Corporate Property Infrastructure	150,000	185,000	150,000	150,000	150,000	785,000
PLN-010-07	Heritage Preservation Study	Corporate Property Infrastructure	50,000	0	0	0	0	50,000
POL-003-14	WPS Firearm Pistol Replacement	Corporate Property Infrastructure	265,000	0	0	0	0	265,000
POL-005-14	WPS E911 Centre Workstation Replacements	Corporate Property Infrastructure	200,000	0	0	0	0	200,000
POL-007-14	WPS Body Armour Replacement	Corporate Property Infrastructure	250,000	0	0	0	220,000	470,000
POL-011-14	WPS Emergency Services Unit Replacement Armament	Corporate Property Infrastructure	225,000	0	0	0	0	225,000
POL-012-14	WPS Replacement of Explosives Robot	Corporate Property Infrastructure	60,000	0	0	0	0	60,000
POL-013-14	WPS Tasers	Corporate Property Infrastructure	200,000	0	0	0	0	200,000
REC-006-07	Mackenzie Hall	Corporate Property Infrastructure	137,000	77,500	0	0	0	214,500
WPL-009-11	Library Branch Refurbishments	Corporate Property Infrastructure	0	0	68,900	46,200	0	115,100
<b>Corporate Property Infrastructure Total</b>			<b>4,643,320</b>	<b>1,339,400</b>	<b>1,385,085</b>	<b>1,332,700</b>	<b>4,576,100</b>	<b>13,276,605</b>



**City Of Windsor**  
**Capital Project Listing By Major Category (Gross)**  
for Budget Year 2014 (5-Year Plan)

Project #	Project Name	Major Category	2014	2015	2016	2017	2018	Total
CNS-001-07	Records Management	Corporate Technology	50,000	100,000	50,000	0	0	200,000
CNS-001-12	Electronic Agendas	Corporate Technology	100,000	0	0	0	0	100,000
FRS-002-07	Crisys System	Corporate Technology	0	0	50,000	0	0	50,000
HRS-002-11	Online Learning Programs	Corporate Technology	20,000	20,000	20,000	0	0	60,000
ITC-002-07	Reliable Electronic Storage	Corporate Technology	150,000	150,000	0	100,000	100,000	500,000
ITC-003-07	Network Infrastructure	Corporate Technology	215,000	215,000	0	100,000	200,000	730,000
ITC-005-07	Security	Corporate Technology	175,000	175,000	60,000	100,000	100,000	610,000
ITC-006-07	Disaster Recovery	Corporate Technology	0	100,000	0	100,000	150,000	350,000
ITC-008-07	PeopleSoft Upgrade & Future Direction	Corporate Technology	125,000	100,000	25,000	0	0	250,000
ITC-011-07	AMANDA Projects	Corporate Technology	0	100,000	25,000	0	200,000	325,000
ITC-012-07	Replace/Upgrade Corporate Telephone Systems	Corporate Technology	0	200,000	200,000	200,000	200,000	800,000
PFO-001-13	Intercom System at 400 City Hall	Corporate Technology	60,000	0	0	0	0	60,000
<b>Corporate Technology Total</b>			<b>895,000</b>	<b>1,160,000</b>	<b>430,000</b>	<b>600,000</b>	<b>950,000</b>	<b>4,035,000</b>

**City Of Windsor**  
**Capital Project Listing By Major Category (Gross)**  
for Budget Year 2014 (5-Year Plan)

Project #	Project Name	Major Category	2014	2015	2016	2017	2018	Total
PFO-004-10	Tree Replacements – Jefferson Ave. Berm	Parks & Recreation	130,000	130,000	130,000	0	0	390,000
PFO-005-12	Regional Parks	Parks & Recreation	510,000	831,000	220,000	500,000	0	2,061,000
PFO-006-12	Community Parks	Parks & Recreation	751,282	750,000	577,000	250,000	0	2,328,282
PFO-007-11	Tree Maintenance Backlog	Parks & Recreation	121,250	225,000	210,000	250,000	1,610,000	2,416,250
PFO-007-12	Neighbourhood Parks	Parks & Recreation	300,000	340,500	250,000	250,000	0	1,140,500
PFO-008-12	New Parks	Parks & Recreation	0	0	0	300,000	0	300,000
PFO-009-12	Structures	Parks & Recreation	50,000	50,000	50,000	50,000	0	200,000
PFO-010-07	City Ash Tree Removals	Parks & Recreation	50,000	300,000	150,000	0	0	500,000
PFO-011-12	City Beautification & Gateways-Maintenance & Refurbishments	Parks & Recreation	104,000	200,000	215,000	0	0	519,000
PFO-012-12	Trails	Parks & Recreation	0	0	200,000	200,000	0	400,000
PFO-014-12	Partnerships	Parks & Recreation	25,000	25,000	25,000	25,000	0	100,000
PFO-017-12	Equipment Removal	Parks & Recreation	162,468	158,500	150,000	100,000	0	570,968
REC-003-07	Refurbishment of Municipal Pools	Parks & Recreation	325,000	0	0	100,000	0	425,000
REC-004-07	Recreation Facility Refurbishments	Parks & Recreation	282,000	50,000	50,000	50,000	0	432,000
REC-004-08	The WFCU Centre	Parks & Recreation	26,000	0	0	0	26,000	52,000
REC-005-07	Municipal Arena Refurbishments	Parks & Recreation	40,000	10,000	10,000	40,000	20,000	120,000
<b>Parks &amp; Recreation Total</b>			<b>2,877,000</b>	<b>3,070,000</b>	<b>2,237,000</b>	<b>2,115,000</b>	<b>1,656,000</b>	<b>11,955,000</b>

**City Of Windsor**  
**Capital Project Listing By Major Category (Gross)**  
for Budget Year 2014 (5-Year Plan)

Project #	Project Name	Major Category	2014	2015	2016	2017	2018	Total
ECP-002-08	Provincial/Division Corridor Improvements	Roads	0	0	2,000,000	2,000,000	0	4,000,000
ECP-002-10	Banwell Road Improvements	Roads	0	0	250,000	0	0	250,000
ECP-003-07	Grand Marais Road Improvements	Roads	375,000	0	0	0	0	375,000
ECP-003-08	Howard Avenue South Corridor Improvements	Roads	0	465,000	0	0	0	465,000
ECP-003-09	Cabana Road Improvements	Roads	0	125,000	125,000	0	0	250,000
ECP-004-07	Walker Road Improvements	Roads	0	450,000	3,500,000	5,000,000	0	8,950,000
ECP-005-10	Local Improvement Program - Road Rehabilitation	Roads	0	0	200,000	0	0	200,000
ECP-007-07	Local Improvement Program	Roads	0	0	0	800,000	0	800,000
ECP-008-07	Pedestrian Safety Improvements	Roads	0	50,000	100,000	0	0	150,000
ECP-010-07	East Riverside Planning District	Roads	0	1,000,000	0	0	0	1,000,000
ECP-012-07	South Cameron/South Windsor Planning Districts	Roads	0	0	0	0	1,400,000	1,400,000
ECP-013-07	Twin Oaks Industrial/Business Park	Roads	0	0	0	0	4,200,000	4,200,000
ECP-015-07	McDougall Avenue North-South Collector	Roads	200,000	0	925,000	350,000	0	1,475,000
ECP-016-07	The Riverside Drive Vista Improvement	Roads	0	0	3,250,000	0	0	3,250,000
EIT-001-11	Local Improvement - Street Lighting	Roads	0	0	100,000	0	0	100,000
OPS-001-07	Citywide Road Rehabilitation	Roads	7,637,000	7,387,000	7,787,000	7,787,000	6,387,000	36,985,000
OPS-001-11	Minor Alley Maintenance	Roads	100,000	0	100,000	100,000	0	300,000
OPS-002-07	E.C. Row Rehabilitation	Roads	6,000,000	3,000,000	3,000,000	2,000,000	3,000,000	17,000,000
OPS-002-11	Minor Road Rehabilitation	Roads	550,000	139,000	250,000	250,000	0	1,189,000
OPS-003-07	Bridge Rehabilitation	Roads	0	1,000,000	1,000,000	2,000,000	2,000,000	6,000,000
OPS-004-07	Sidewalk Rehabilitation	Roads	400,000	1,350,000	500,000	500,000	0	2,750,000
OPS-005-07	Railway Lands Fencing	Roads	100,000	0	0	0	100,000	200,000
OPS-006-07	At-Grade Railway Crossings	Roads	50,000	0	0	0	275,000	325,000
		<b>Roads Total</b>	<b>15,412,000</b>	<b>14,966,000</b>	<b>23,087,000</b>	<b>20,787,000</b>	<b>17,362,000</b>	<b>91,614,000</b>

**City Of Windsor**  
**Capital Project Listing By Major Category (Gross)**  
for Budget Year 2014 (5-Year Plan)

Project #	Project Name	Major Category	2014	2015	2016	2017	2018	Total
ECP-001-10	Upper Little River StormWater Facilities (Sandwich South Employment Lands)	Sewers	0	0	0	0	300,000	300,000
ECP-001-12	Basement Flooding Mitigation Measures	Sewers	400,000	0	330,000	200,000	1,000,000	1,930,000
ECP-004-08	Municipal Drains	Sewers	200,000	200,000	100,000	100,000	200,000	800,000
ECP-004-09	StormWater and Sanitary Master Plans	Sewers	500,000	700,000	0	0	0	1,200,000
ECP-005-08	Grand Marais Drain Improvements (Concrete Channel)	Sewers	0	0	250,000	0	0	250,000
ECP-017-07	Local Improvements Sanitary Sewer Program	Sewers	0	1,800,000	2,000,000	0	2,000,000	5,800,000
ECP-023-07	Parent/McDougall Storm Relief Sewer	Sewers	0	0	0	0	250,000	250,000
ECP-025-07	Ford/Raymond Storm Relief Sewer	Sewers	0	1,700,000	0	0	0	1,700,000
ECP-027-07	Lennon Drain Improvements	Sewers	0	0	650,000	0	0	650,000
ECP-028-07	Grand Marais Drain Improvements (Naturalized Channel)	Sewers	2,000,000	0	0	0	0	2,000,000
ECP-030-07	Riverside Flood Abatement Project	Sewers	0	3,956,000	0	0	0	3,956,000
ECP-031-07	Pillette/Seminole Storm Relief Sewer	Sewers	0	800,000	0	0	0	800,000
ECP-034-07	Grove/Campbell/McKay Storm Sewers	Sewers	0	1,144,000	0	2,000,000	0	3,144,000
ECP-035-07	Citywide Sewer Rehabilitation Program	Sewers	15,055,000	10,700,000	12,500,000	14,160,000	15,000,000	67,415,000
ECP-036-07	Ojibway Sanitary Sewer Rehabilitation	Sewers	1,900,000	0	0	0	0	1,900,000
ECP-041-07	New Infrastructure Development	Sewers	100,000	250,000	100,000	100,000	0	550,000
EIT-002-11	Basement Flooding Prevention Subsidy Program	Sewers	900,000	250,000	1,200,000	1,200,000	420,000	3,970,000
ENG-001-13	Little River Steel Retaining Walls	Sewers	1,000,000	0	0	1,500,000	680,000	3,180,000
ENG-003-13	Baseline/6th Concession Drain Improvements	Sewers	0	0	0	0	150,000	150,000
ENG-003-14	Robert Road Pond Decommissioning	Sewers	495,000	0	0	0	0	495,000
ENV-001-08	Lou Romano Water Reclamation Plant	Sewers	2,200,000	1,050,000	1,850,000	2,350,000	1,100,000	8,550,000
ENV-001-11	Bio-solids Disposal Strategies	Sewers	0	0	300,000	0	0	300,000
ENV-002-08	Little River Pollution Control Plant	Sewers	1,245,000	1,345,000	1,125,000	810,000	465,000	4,990,000
ENV-003-07	Lou Romano Water Reclamation Plant Grit System Improvements	Sewers	2,500,000	0	0	0	0	2,500,000
ENV-003-08	Pumping Stations	Sewers	970,000	690,000	490,000	810,000	525,000	3,485,000
ENV-004-10	Plant 2 Chemical Infrastructure Addition	Sewers	200,000	0	0	0	0	200,000
ENV-005-10	W.A.S. Volume Reduction Facilities	Sewers	300,000	0	0	0	0	300,000
ENV-006-10	Flow Meters on Sludge Feed Pumps	Sewers	150,000	0	0	0	0	150,000
ENV-007-10	Permanganate Feed Upgrades and Improvements	Sewers	75,000	0	0	0	0	75,000
ENV-008-10	Southwood Lakes Shoreline Restoration	Sewers	300,000	0	0	0	0	300,000
ENV-009-10	Little River PCP Aeration Tank Dissolved Oxygen Control	Sewers	300,000	0	0	0	0	300,000
OPS-003-10	Small Sewer Repairs	Sewers	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
OPS-008-07	CCTV Program	Sewers	100,000	100,000	100,000	100,000	100,000	500,000
		<b>Sewers Total</b>	<b>31,890,000</b>	<b>25,685,000</b>	<b>21,995,000</b>	<b>24,330,000</b>	<b>23,190,000</b>	<b>127,090,000</b>

**City Of Windsor**  
**Capital Project Listing By Major Category (Gross)**  
for Budget Year 2014 (5-Year Plan)

Project #	Project Name	Major Category	2014	2015	2016	2017	2018	Total
ECP-010-09	Airport Infrastructure - Asset Replacement	Transportation Infrastructure	0	0	160,000	460,000	200,000	820,000
ECP-046-07	Windsor Airport Improvement - Asset Management	Transportation Infrastructure	400,000	150,000	650,000	500,000	100,000	1,800,000
ECP-048-07	LGWEM-Tunnel Plaza Master Plan and Environmental Assessment	Transportation Infrastructure	50,000	0	0	0	0	50,000
FRS-001-07	Fire Truck Replacement	Transportation Infrastructure	0	0	0	0	791,736	791,736
OPS-001-10	LED Signal Replacement	Transportation Infrastructure	50,000	50,000	50,000	250,000	0	400,000
OPS-001-13	Parking Equipment Replacement	Transportation Infrastructure	92,000	72,000	62,000	62,000	32,000	320,000
OPS-002-09	Video Detection/Infrastructure Upgrade	Transportation Infrastructure	0	0	0	500,000	0	500,000
OPS-005-08	Fleet Replacements	Transportation Infrastructure	780,000	1,682,000	2,900,000	1,407,000	1,052,000	7,821,000
OPS-009-07	Transportation Planning Environmental Study Reports (ESRs)	Transportation Infrastructure	100,000	100,000	100,000	100,000	0	400,000
OPS-010-07	Traffic Signal System Upgrade	Transportation Infrastructure	0	200,000	200,000	200,000	600,000	1,200,000
OPS-012-07	Traffic Signals Improvements	Transportation Infrastructure	100,000	200,000	300,000	300,000	200,000	1,100,000
OPS-014-07	Bikeways Development	Transportation Infrastructure	0	400,000	400,000	400,000	600,000	1,800,000
OPS-018-07	Parking Garages Improvements	Transportation Infrastructure	200,000	200,000	300,000	300,000	200,000	1,200,000
OPS-021-07	Traffic Calming	Transportation Infrastructure	75,000	75,000	75,000	75,000	100,000	400,000
OPS-022-07	Purchase of Additional Fleet Equipment	Transportation Infrastructure	125,000	0	20,000	0	0	145,000
POL-001-09	Police Fleet Replacement/Refurbishment	Transportation Infrastructure	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	6,340,000
TRN-001-07	Fleet Replacement/Refurbishment	Transportation Infrastructure	3,510,500	3,510,500	0	0	500,000	7,521,000
TRN-002-08	Fleet Structural Repairs	Transportation Infrastructure	300,000	0	300,000	600,000	0	1,200,000
TRN-003-07	Customer Service Improvements	Transportation Infrastructure	20,000	20,000	20,000	20,000	20,000	100,000
TRN-004-07	Implementation of Transit Master Plan	Transportation Infrastructure	50,000	50,000	50,000	50,000	0	200,000
TRN-005-07	Handi-Transit Bus Acquisitions	Transportation Infrastructure	0	360,000	480,000	0	0	840,000
<b>Transportation Infrastructure Total</b>			<b>7,120,500</b>	<b>8,337,500</b>	<b>7,335,000</b>	<b>6,492,000</b>	<b>5,663,736</b>	<b>34,948,736</b>

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<b>Grand Total</b>	<b>66,787,820</b>	<b>54,997,900</b>	<b>56,569,085</b>	<b>55,756,700</b>	<b>53,897,836</b>	<b>288,009,341</b>
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# **2014 Approved Capital Budget**



## **Section C:**

### **5 - Year Summary of Capital Budget by Funding Source**

**City of Windsor**  
**Summary of Capital Budget by Funding Source**  
*For Budget Year 2014*

	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
<b>Service Area: Agencies, Boards &amp; Committees (ABC)</b>							
<b>Department: Police Services</b>							
<b>Division: Administration - Police</b>							
POL-001-09 Police Fleet Replacement/Refurbishment	183 - Police Fleet	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	<b>6,340,000</b>
POL-001-11 East End Police Station & Emergency Response Facility	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
POL-001-11 East End Police Station & Emergency Response Facility	6735 - Recovery Of Expenses	0	0	0	0	0	<b>0</b>
POL-001-14 WPS Live Fire House (LFH) Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
POL-002-14 WPS Training Classroom Table Replacement	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
POL-003-14 WPS Firearm Pistol Replacement	195 - Police Equipment Reserve	265,000	0	0	0	0	<b>265,000</b>
POL-005-14 WPS E911 Centre Workstation Replacements	195 - Police Equipment Reserve	200,000	0	0	0	0	<b>200,000</b>
POL-006-13 Police Communications Closets-Network Infrastructure Refresh	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
POL-006-14 WPS Bell 911 Voice Upgrade	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
POL-007-14 WPS Body Armour Replacement	160 - Capital Expenditure Reserve	0	0	0	0	220,000	<b>220,000</b>
POL-007-14 WPS Body Armour Replacement	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
POL-007-14 WPS Body Armour Replacement	195 - Police Equipment Reserve	250,000	0	0	0	0	<b>250,000</b>
POL-008-14 WPS Vehicle Training Track	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
POL-009-14 WPS Reconfiguration of Inventory Storage Area	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
POL-010-14 WPS Body/In-Car Cameras	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
POL-011-14 WPS Emergency Services Unit Replacement Armament	195 - Police Equipment Reserve	225,000	0	0	0	0	<b>225,000</b>
POL-012-14 WPS Replacement of Explosives Robot	195 - Police Equipment Reserve	60,000	0	0	0	0	<b>60,000</b>
POL-013-14 WPS Tasers	195 - Police Equipment Reserve	200,000	0	0	0	0	<b>200,000</b>
<b>Total for Department: Police Services</b>		<b>2,468,000</b>	<b>1,268,000</b>	<b>1,268,000</b>	<b>1,268,000</b>	<b>1,488,000</b>	<b>7,760,000</b>
<b>Department: Transit Windsor</b>							
<b>Division: Administration - Transit Windsor</b>							
TRN-003-07 Customer Service Improvements	127 - Dev Chg - Transit	20,000	20,000	20,000	20,000	20,000	<b>100,000</b>
TRN-004-07 Implementation of Transit Master Plan	169 - Pay As You Go - Capital Reserve	50,000	50,000	50,000	50,000	0	<b>200,000</b>
<b>Division: Transit Maintenance</b>							
TRN-001-07 Fleet Replacement/Refurbishment	160 - Capital Expenditure Reserve	0	0	0	0	500,000	<b>500,000</b>
TRN-001-07 Fleet Replacement/Refurbishment	169 - Pay As You Go - Capital Reserve	3,510,500	3,510,500	0	0	0	<b>7,021,000</b>
TRN-001-08 Smart Bus Technology - Phase 2	160 - Capital Expenditure Reserve	0	0	0	0	0	<b>0</b>
TRN-001-08 Smart Bus Technology - Phase 2	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>

**City of Windsor**  
**Summary of Capital Budget by Funding Source**  
*For Budget Year 2014*

	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
TRN-002-08 Fleet Structural Repairs	160 - Capital Expenditure Reserve	300,000	0	300,000	600,000	0	<b>1,200,000</b>
TRN-002-08 Fleet Structural Repairs	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
TRN-002-13 Fuel System Upgrade and Control Renovations	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
TRN-005-07 Handi-Transit Bus Acquisitions	169 - Pay As You Go - Capital Reserve	0	360,000	480,000	0	0	<b>840,000</b>
<b>Total for Department: Transit Windsor</b>		<b>3,880,500</b>	<b>3,940,500</b>	<b>850,000</b>	<b>670,000</b>	<b>520,000</b>	<b>9,861,000</b>
<b>Department: Windsor Public Library</b>							
<b>Division: Library</b>							
WPL-001-14 Materials Acquisition - DC Charge Request	122 - Dev Chg - Library	100,000	100,000	100,000	100,000	350,000	<b>750,000</b>
WPL-002-14 Replace Boiler System at Central Library & HVAC Fans on all 3 floors	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
WPL-004-11 Materials Automation Systems Upgrade	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
WPL-006-11 Roofing Replacements at Windsor Public Libraries	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
WPL-009-11 Library Branch Refurbishments	169 - Pay As You Go - Capital Reserve	0	0	68,900	46,200	0	<b>115,100</b>
WPL-010-11 Flooring at Windsor Public Libraries	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
<b>Total for Department: Windsor Public Library</b>		<b>100,000</b>	<b>100,000</b>	<b>168,900</b>	<b>146,200</b>	<b>350,000</b>	<b>865,100</b>
<b>Total for Service Area: Agencies, Boards &amp; Committees (ABC)</b>		<b>6,448,500</b>	<b>5,308,500</b>	<b>2,286,900</b>	<b>2,084,200</b>	<b>2,358,000</b>	<b>18,486,100</b>



**City of Windsor**  
**Summary of Capital Budget by Funding Source**  
*For Budget Year 2014*

	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
<b>Service Area: Community Development &amp; Health Commissioner (CDH)</b>							
<b>Department: Housing &amp; Children Services</b>							
<b>Division: Housing Administration</b>							
HCS-001-07 Social Housing Reserve Fund	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
HCS-001-07 Social Housing Reserve Fund	6340 - Net County Cost	0	0	0	0	0	0
<b>Total for Department: Housing &amp; Children Services</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Department: Huron Lodge</b>							
<b>Division: Nursing &amp; Personal Care</b>							
HLD-001-11 Wireless Technology	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
HLD-001-12 Huron Lodge Nursing Requirements	160 - Capital Expenditure Reserve	0	0	0	0	100,000	100,000
HLD-001-12 Huron Lodge Nursing Requirements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
<b>Division: Program Services</b>							
HLD-001-13 Resident & Home Area Furniture	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
HLD-002-12 Environmental & Dietary Services Equipment Needs	160 - Capital Expenditure Reserve	0	0	0	0	200,000	200,000
HLD-002-12 Environmental & Dietary Services Equipment Needs	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
<b>Total for Department: Huron Lodge</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>300,000</b>
<b>Department: Recreation &amp; Culture</b>							
<b>Division: Community Centres &amp; Programming</b>							
REC-002-14 Relocation of Sandpoint Beach	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
REC-003-07 Refurbishment of Municipal Pools	125 - Dev Chg - Indoor Recreation	290,000	0	0	90,000	0	380,000
REC-003-07 Refurbishment of Municipal Pools	169 - Pay As You Go - Capital Reserve	35,000	0	0	10,000	0	45,000
REC-004-07 Recreation Facility Refurbishments	125 - Dev Chg - Indoor Recreation	20,430	5,000	5,000	5,000	0	35,430
REC-004-07 Recreation Facility Refurbishments	169 - Pay As You Go - Capital Reserve	261,570	45,000	45,000	45,000	0	396,570
<b>Division: Cultural Affairs</b>							
REC-001-14 Museum Expansion	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
<b>Division: Recreation Facilities</b>							
REC-002-07 Lakeview Park Marina Upgrades	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
REC-005-07 Municipal Arena Refurbishments	125 - Dev Chg - Indoor Recreation	27,000	0	0	27,000	0	54,000
REC-005-07 Municipal Arena Refurbishments	160 - Capital Expenditure Reserve	0	0	0	0	10,000	10,000
REC-005-07 Municipal Arena Refurbishments	164 - Arenas Capital Reserve	10,000	10,000	10,000	10,000	0	40,000

# City of Windsor

## Summary of Capital Budget by Funding Source

*For Budget Year 2014*

	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
REC-005-07 Municipal Arena Refurbishments	169 - Pay As You Go - Capital Reserve	3,000	0	0	3,000	10,000	<b>16,000</b>
<b>Total for Department: Recreation &amp; Culture</b>		<b>647,000</b>	<b>60,000</b>	<b>60,000</b>	<b>190,000</b>	<b>20,000</b>	<b>977,000</b>
<b>Total for Service Area: Community Development &amp; Health Commissioner (CDH)</b>		<b>647,000</b>	<b>60,000</b>	<b>60,000</b>	<b>190,000</b>	<b>320,000</b>	<b>1,277,000</b>

**City of Windsor**  
**Summary of Capital Budget by Funding Source**  
*For Budget Year 2014*

Service Area: <b>Office of the CAO (CAO)</b>	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
<b>Department: Fire &amp; Rescue</b>							
<b>Division: Fire Operations</b>							
FRS-001-07 Fire Truck Replacement	163 - Fire Major Equipment	0	0	0	0	791,736	<b>791,736</b>
FRS-003-13 New Fire Headquarters & Station #1	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
FRS-005-07 Heavy Hydraulics Replacement	169 - Pay As You Go - Capital Reserve	115,000	0	0	0	0	<b>115,000</b>
<b>Division: Fire Support Services</b>							
FRS-002-07 Crisys System	170 - Pay As You Go - Leasing Reserve	0	0	50,000	0	0	<b>50,000</b>
FRS-002-12 Emergency Generators	163 - Fire Major Equipment	0	0	0	350,000	0	<b>350,000</b>
FRS-004-07 Breathing Apparatus Cylinders/Packs	169 - Pay As You Go - Capital Reserve	0	0	0	0	300,000	<b>300,000</b>
FRS-004-07 Breathing Apparatus Cylinders/Packs	7058 - Transfer From Reserve Account	0	0	23,185	0	0	<b>23,185</b>
<b>Total for Department: Fire &amp; Rescue</b>		<b>115,000</b>	<b>0</b>	<b>73,185</b>	<b>350,000</b>	<b>1,091,736</b>	<b>1,629,921</b>
<b>Department: Legal</b>							
<b>Division: Legal, Real Estate &amp; Risk Mgmt</b>							
LGL-002-07 Richmond Landing	169 - Pay As You Go - Capital Reserve	1,100,000	0	0	0	0	<b>1,100,000</b>
<b>Total for Department: Legal</b>		<b>1,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,100,000</b>
<b>Total for Service Area: Office of the CAO (CAO)</b>		<b>1,215,000</b>	<b>0</b>	<b>73,185</b>	<b>350,000</b>	<b>1,091,736</b>	<b>2,729,921</b>

**City of Windsor**  
**Summary of Capital Budget by Funding Source**  
*For Budget Year 2014*

Service Area: <b>Office of the CFO (CFO)</b>	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
<b>Department: Finance</b>							
<b>Division: Asset Planning</b>							
FIN-002-13 WFCU Energy Reduction Measures - Placeholder	160 - Capital Expenditure Reserve	0	0	0	0	95,000	<b>95,000</b>
FIN-002-13 WFCU Energy Reduction Measures - Placeholder	169 - Pay As You Go - Capital Reserve	0	0	0	0	220,000	<b>220,000</b>
FIN-002-14 Power Factor Correction	133 - Pumping Stations	100,000	0	0	0	0	<b>100,000</b>
FIN-003-14 Engineering Study for Arenas	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
FIN-004-14 Little River Pollution Control Plant Energy Efficiency Upgrade	132 - Little River PCP	400,000	0	0	0	0	<b>400,000</b>
FIN-005-13 Electronic Compressor Controller, A/C Systems	169 - Pay As You Go - Capital Reserve	26,000	0	0	0	0	<b>26,000</b>
FIN-005-13 Electronic Compressor Controller, A/C Systems	6735 - Recovery Of Expenses	26,000	0	0	0	0	<b>26,000</b>
<b>Division: Financial Accounting</b>							
FIN-002-07 Boundary Adjustment	169 - Pay As You Go - Capital Reserve	1,380,000	0	0	0	0	<b>1,380,000</b>
<b>Division: Financial Planning</b>							
FIN-001-14 Development Charges Study and By-Law Update	121 - Dev Chg - General	40,000	40,000	0	0	0	<b>80,000</b>
<b>Total for Department: Finance</b>		<b>1,972,000</b>	<b>40,000</b>	<b>0</b>	<b>0</b>	<b>315,000</b>	<b>2,327,000</b>
<b>Department: Information Technology</b>							
<b>Division: Administration - Info. Tech.</b>							
ITC-001-08 Business Continuity	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
ITC-001-10 Smart Community Initiative	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
ITC-001-13 Mobility Integration	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
ITC-007-07 Intranet Redesign & Internet Improvements and Accessibility	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
<b>Division: End User Management</b>							
ITC-001-09 Video Communication	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
<b>Division: Enterprise System Support</b>							
ITC-008-07 PeopleSoft Upgrade & Future Direction	160 - Capital Expenditure Reserve	125,000	100,000	25,000	0	0	<b>250,000</b>
ITC-011-07 AMANDA Projects	160 - Capital Expenditure Reserve	0	100,000	25,000	0	80,000	<b>205,000</b>
ITC-011-07 AMANDA Projects	169 - Pay As You Go - Capital Reserve	0	0	0	0	120,000	<b>120,000</b>
<b>Division: Project Management &amp; Applications</b>							
ITC-001-12 Fire & Rescue Technology Infrastructure	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>

**City of Windsor**  
**Summary of Capital Budget by Funding Source**  
*For Budget Year 2014*

	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>	
<b>Division: Technology Infrastructure</b>								
ITC-002-07	Reliable Electronic Storage	160 - Capital Expenditure Reserve	150,000	150,000	0	100,000	100,000	<b>500,000</b>
ITC-003-07	Network Infrastructure	160 - Capital Expenditure Reserve	215,000	215,000	0	100,000	200,000	<b>730,000</b>
ITC-005-07	Security	160 - Capital Expenditure Reserve	175,000	175,000	60,000	100,000	100,000	<b>610,000</b>
ITC-006-07	Disaster Recovery	160 - Capital Expenditure Reserve	0	100,000	0	100,000	150,000	<b>350,000</b>
ITC-012-07	Replace/Upgrade Corporate Telephone Systems	160 - Capital Expenditure Reserve	0	200,000	200,000	75,000	200,000	<b>675,000</b>
ITC-012-07	Replace/Upgrade Corporate Telephone Systems	169 - Pay As You Go - Capital Reserve	0	0	0	125,000	0	<b>125,000</b>
<b>Total for Department: Information Technology</b>			<b>665,000</b>	<b>1,040,000</b>	<b>310,000</b>	<b>600,000</b>	<b>950,000</b>	<b>3,565,000</b>
<b>Total for Service Area: Office of the CFO (CFO)</b>			<b>2,637,000</b>	<b>1,080,000</b>	<b>310,000</b>	<b>600,000</b>	<b>1,265,000</b>	<b>5,892,000</b>

**City of Windsor**  
**Summary of Capital Budget by Funding Source**  
*For Budget Year 2014*

	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
<b>Service Area: Office of the City Clerk (OCC)</b>							
<b>Department: Council Services</b>							
<b>Division: Communications &amp; Cust. Service</b>							
	CCS-001-11 311/211 Call Centre Phone Upgrade	169 - Pay As You Go - Capital Reserve	0	0	0	0	0
<b>Division: Council Services Division</b>							
	CNS-001-07 Records Management	160 - Capital Expenditure Reserve	50,000	100,000	50,000	0	200,000
	CNS-001-12 Electronic Agendas	169 - Pay As You Go - Capital Reserve	100,000	0	0	0	100,000
<b>Total for Department: Council Services</b>			<b>150,000</b>	<b>100,000</b>	<b>50,000</b>	<b>0</b>	<b>300,000</b>
<b>Department: Human Resources</b>							
<b>Division: Administration - Human Resources</b>							
	HRS-002-09 AODA Implementation	169 - Pay As You Go - Capital Reserve	52,000	0	0	51,500	103,500
	HRS-002-11 Online Learning Programs	169 - Pay As You Go - Capital Reserve	20,000	20,000	20,000	0	60,000
<b>Division: Organizational Develop &amp; OH&amp;S</b>							
	HRS-002-08 Health and Safety Reserve	169 - Pay As You Go - Capital Reserve	10,000	10,000	10,000	10,000	50,000
<b>Total for Department: Human Resources</b>			<b>82,000</b>	<b>30,000</b>	<b>30,000</b>	<b>61,500</b>	<b>213,500</b>
<b>Department: Planning</b>							
<b>Division: Development Applications</b>							
	PLN-012-07 City Centre Community Development Planning	169 - Pay As You Go - Capital Reserve	0	0	0	0	0
	PLN-015-07 City Centre West Incentives Program	169 - Pay As You Go - Capital Reserve	0	0	0	0	0
	PLN-017-07 BIA Assistance Program	160 - Capital Expenditure Reserve	42,000	0	0	0	42,000
	PLN-017-07 BIA Assistance Program	169 - Pay As You Go - Capital Reserve	58,000	0	0	150,000	208,000
	PLN-018-07 Urban Design Studies	160 - Capital Expenditure Reserve	130,000	0	0	0	130,000
	PLN-021-07 City Hall Square and Civic Esplanade	169 - Pay As You Go - Capital Reserve	0	0	0	0	0
	PLN-022-07 Civic Image Features - Welcome to Windsor	169 - Pay As You Go - Capital Reserve	0	0	0	0	0
<b>Division: Urban Design</b>							
	PLN-005-07 Benchmarking & Performance Measurement	169 - Pay As You Go - Capital Reserve	0	0	0	0	0
	PLN-007-07 Growth Management Plan	169 - Pay As You Go - Capital Reserve	0	0	0	0	0
	PLN-008-07 "Green Windsor" Land Acquisition and Funding Strategy	169 - Pay As You Go - Capital Reserve	0	0	0	0	0
	PLN-009-07 Heritage Conservation Districts & Incentives	169 - Pay As You Go - Capital Reserve	95,000	0	0	0	95,000
	PLN-010-07 Heritage Preservation Study/Incentives	169 - Pay As You Go - Capital Reserve	0	0	0	0	0

# City of Windsor

## Summary of Capital Budget by Funding Source

*For Budget Year 2014*

	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
PLN-010-07 Heritage Preservation Study/Incentives	7052 - Transfer From Capital Projects	50,000	0	0	0	0	<b>50,000</b>
<b>Total for Department: Planning</b>		<b>375,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>525,000</b>
<b>Total for Service Area: Office of the City Clerk (OCC)</b>		<b>607,000</b>	<b>130,000</b>	<b>80,000</b>	<b>61,500</b>	<b>160,000</b>	<b>1,038,500</b>

**City of Windsor**  
**Summary of Capital Budget by Funding Source**  
*For Budget Year 2014*

	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
<b>Service Area: Office of the City Engineer (OCE)</b>							
<b>Department: Engineering</b>							
<b>Division: Development &amp; Geomatics</b>							
ECP-009-08 Site Environment Assessment - Various Properties	140 - Industrial Site Development	1,005,000	0	0	0	0	<b>1,005,000</b>
ECP-009-08 Site Environment Assessment - Various Properties	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
ECP-010-09 Airport Infrastructure - Asset Replacement	028 - Sewer Surcharge	0	0	0	0	200,000	<b>200,000</b>
ECP-010-09 Airport Infrastructure - Asset Replacement	169 - Pay As You Go - Capital Reserve	0	0	160,000	460,000	0	<b>620,000</b>
ECP-012-07 South Cameron/South Windsor Planning Districts	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
ECP-012-07 South Cameron/South Windsor Planning Districts	6735 - Recovery Of Expenses	0	0	0	0	1,400,000	<b>1,400,000</b>
ECP-013-09 La Bella Strada	176 - Federal Gas Tax Rebate	0	0	0	0	0	<b>0</b>
ECP-013-09 La Bella Strada	6735 - Recovery Of Expenses	0	0	0	0	0	<b>0</b>
ECP-014-07 Streetscape Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
ECP-014-07 Streetscape Improvements	6735 - Recovery Of Expenses	0	0	0	0	0	<b>0</b>
ECP-041-07 New Infrastructure Development	028 - Sewer Surcharge	0	0	75,000	0	0	<b>75,000</b>
ECP-041-07 New Infrastructure Development	169 - Pay As You Go - Capital Reserve	100,000	250,000	25,000	100,000	0	<b>475,000</b>
ECP-046-07 Windsor Airport Improvement - Asset Management	028 - Sewer Surcharge	400,000	150,000	500,000	340,000	100,000	<b>1,490,000</b>
ECP-046-07 Windsor Airport Improvement - Asset Management	160 - Capital Expenditure Reserve	0	0	85,000	0	0	<b>85,000</b>
ECP-046-07 Windsor Airport Improvement - Asset Management	169 - Pay As You Go - Capital Reserve	0	0	65,000	160,000	0	<b>225,000</b>
ECP-048-07 LGWEM-Tunnel Plaza Master Plan and Environmental Assessment	6310 - Ontario Specific Grants	50,000	0	0	0	0	<b>50,000</b>
EDG-001-11 Lauzon Parkway - County Rd.42 - East/West Arterial	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
ENG-002-14 Festival Plaza Retaining Wall	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
<b>Division: Infrs. &amp; Trans. Planning</b>							
ECP-001-07 Various Street Lighting City-wide	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
ECP-001-10 Upper Little River StormWater Facilities (Sandwich South Employment Lands)	028 - Sewer Surcharge	0	0	0	0	300,000	<b>300,000</b>
ECP-001-12 Basement Flooding Mitigation Measures	028 - Sewer Surcharge	400,000	0	330,000	200,000	1,000,000	<b>1,930,000</b>
ECP-002-08 Provincial/Division Corridor Improvements	028 - Sewer Surcharge	0	0	1,200,000	1,000,000	0	<b>2,200,000</b>
ECP-002-08 Provincial/Division Corridor Improvements	169 - Pay As You Go - Capital Reserve	0	0	800,000	1,000,000	0	<b>1,800,000</b>
ECP-002-10 Banwell Road Improvements	169 - Pay As You Go - Capital Reserve	0	0	250,000	0	0	<b>250,000</b>
ECP-003-07 Grand Marais Road Improvements	115 - Dev Chg - Roads & Related	375,000	0	0	0	0	<b>375,000</b>
ECP-003-07 Grand Marais Road Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
ECP-003-08 Howard Avenue South Corridor Improvements	169 - Pay As You Go - Capital Reserve	0	465,000	0	0	0	<b>465,000</b>
ECP-003-09 Cabana Road Improvements	160 - Capital Expenditure Reserve	0	125,000	125,000	0	0	<b>250,000</b>



**City of Windsor**  
**Summary of Capital Budget by Funding Source**  
*For Budget Year 2014*

	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
ECP-003-09 Cabana Road Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-004-07 Walker Road Improvements	115 - Dev Chg - Roads & Related	0	450,000	1,150,000	1,250,000	0	2,850,000
ECP-004-07 Walker Road Improvements	169 - Pay As You Go - Capital Reserve	0	0	2,350,000	3,750,000	0	6,100,000
ECP-004-08 Municipal Drains	028 - Sewer Surcharge	200,000	200,000	100,000	100,000	200,000	800,000
ECP-004-09 StormWater and Sanitary Master Plans	028 - Sewer Surcharge	500,000	700,000	0	0	0	1,200,000
ECP-005-07 Tecumseh Road East Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-005-08 Grand Marais Drain Improvements (Concrete Channel)	028 - Sewer Surcharge	0	0	250,000	0	0	250,000
ECP-005-10 Local Improvement Program - Road Rehabilitation	169 - Pay As You Go - Capital Reserve	0	0	200,000	0	0	200,000
ECP-006-07 Howard Avenue Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-007-07 Local Improvement Program	028 - Sewer Surcharge	0	0	0	0	0	0
ECP-007-07 Local Improvement Program	169 - Pay As You Go - Capital Reserve	0	0	0	800,000	0	800,000
ECP-008-07 Pedestrian Safety Improvements	160 - Capital Expenditure Reserve	0	0	100,000	0	0	100,000
ECP-008-07 Pedestrian Safety Improvements	169 - Pay As You Go - Capital Reserve	0	50,000	0	0	0	50,000
ECP-009-07 Citywide Intersection/Roadway Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-010-07 East Riverside Planning District	028 - Sewer Surcharge	0	0	0	0	0	0
ECP-010-07 East Riverside Planning District	169 - Pay As You Go - Capital Reserve	0	1,000,000	0	0	0	1,000,000
ECP-013-07 Twin Oaks Industrial/Business Park	028 - Sewer Surcharge	0	0	0	0	500,000	500,000
ECP-013-07 Twin Oaks Industrial/Business Park	169 - Pay As You Go - Capital Reserve	0	0	0	0	3,700,000	3,700,000
ECP-015-07 McDougall Avenue North-South Collector	028 - Sewer Surcharge	0	0	370,000	0	0	370,000
ECP-015-07 McDougall Avenue North-South Collector	115 - Dev Chg - Roads & Related	200,000	0	0	350,000	0	550,000
ECP-015-07 McDougall Avenue North-South Collector	169 - Pay As You Go - Capital Reserve	0	0	555,000	0	0	555,000
ECP-016-07 The Riverside Drive Vista Improvement	028 - Sewer Surcharge	0	0	1,625,000	0	0	1,625,000
ECP-016-07 The Riverside Drive Vista Improvement	169 - Pay As You Go - Capital Reserve	0	0	1,625,000	0	0	1,625,000
ECP-017-07 Local Improvements Sanitary Sewer Program	028 - Sewer Surcharge	0	900,000	1,700,000	0	1,700,000	4,300,000
ECP-017-07 Local Improvements Sanitary Sewer Program	6735 - Recovery Of Expenses	0	900,000	300,000	0	300,000	1,500,000
ECP-022-07 Prince Road/Totten Street Storm Sewer Improvements	028 - Sewer Surcharge	0	0	0	0	0	0
ECP-023-07 Parent/McDougall Storm Relief Sewer	028 - Sewer Surcharge	0	0	0	0	250,000	250,000
ECP-025-07 Ford/Raymond Storm Relief Sewer	028 - Sewer Surcharge	0	1,700,000	0	0	0	1,700,000
ECP-027-07 Lennon Drain Improvements	028 - Sewer Surcharge	0	0	650,000	0	0	650,000
ECP-028-07 Grand Marais Drain Improvements (Naturalized Channel)	028 - Sewer Surcharge	2,000,000	0	0	0	0	2,000,000
ECP-030-07 Riverside Flood Abatement Project	028 - Sewer Surcharge	0	3,956,000	0	0	0	3,956,000
ECP-031-07 Pillette/Seminole Storm Relief Sewer	028 - Sewer Surcharge	0	800,000	0	0	0	800,000
ECP-034-07 Grove/Campbell/McKay Storm Sewers	028 - Sewer Surcharge	0	1,144,000	0	2,000,000	0	3,144,000
ECP-035-07 Citywide Sewer Rehabilitation Program	028 - Sewer Surcharge	15,055,000	10,700,000	12,500,000	14,160,000	15,000,000	67,415,000

# City of Windsor

## Summary of Capital Budget by Funding Source

*For Budget Year 2014*

	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
ECP-036-07 Ojibway Sanitary Sewer Rehabilitation	028 - Sewer Surcharge	1,900,000	0	0	0	0	<b>1,900,000</b>
EIT-001-11 Local Improvement - Street Lighting	169 - Pay As You Go - Capital Reserve	0	0	100,000	0	0	<b>100,000</b>
EIT-002-11 Basement Flooding Prevention Subsidy Program	028 - Sewer Surcharge	900,000	250,000	1,200,000	1,200,000	420,000	<b>3,970,000</b>
ENG-001-13 Little River Steel Retaining Walls	028 - Sewer Surcharge	500,000	0	0	1,500,000	680,000	<b>2,680,000</b>
ENG-001-13 Little River Steel Retaining Walls	6320 - Canada Specific Grants	500,000	0	0	0	0	<b>500,000</b>
ENG-002-12 Local Improvement Program - Sidewalks	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
ENG-003-13 Baseline/6th Concession Drain Improvements	028 - Sewer Surcharge	0	0	0	0	150,000	<b>150,000</b>
ENG-003-14 Robert Road Pond Decommissioning	028 - Sewer Surcharge	495,000	0	0	0	0	<b>495,000</b>
OPS-009-07 Transportation Planning Environmental Study Reports (ESRs)	169 - Pay As You Go - Capital Reserve	100,000	100,000	100,000	100,000	0	<b>400,000</b>
OPS-014-07 Bikeways Development	160 - Capital Expenditure Reserve	0	0	400,000	400,000	200,000	<b>1,000,000</b>
OPS-014-07 Bikeways Development	169 - Pay As You Go - Capital Reserve	0	0	0	0	400,000	<b>400,000</b>
OPS-014-07 Bikeways Development	176 - Federal Gas Tax Rebate	0	400,000	0	0	0	<b>400,000</b>
OPS-021-07 Traffic Calming	160 - Capital Expenditure Reserve	75,000	75,000	75,000	75,000	100,000	<b>400,000</b>
<b>Total for Department: Engineering</b>		<b>24,755,000</b>	<b>24,315,000</b>	<b>28,965,000</b>	<b>28,945,000</b>	<b>26,600,000</b>	<b>133,580,000</b>

### Department: Parks & Facilities

#### Division: Facility Operations

HCP-001-07 Accessibility - ODA Requirements	160 - Capital Expenditure Reserve	100,000	200,000	200,000	100,000	0	<b>600,000</b>
HCP-001-09 Corporate Transitional Building Management	160 - Capital Expenditure Reserve	0	0	0	0	0	<b>0</b>
HCP-001-10 Corporate Facility Backflow Prevention Program	169 - Pay As You Go - Capital Reserve	100,000	0	200,000	100,000	0	<b>400,000</b>
HCP-002-07 Roof Replacement	169 - Pay As You Go - Capital Reserve	355,320	413,400	358,500	100,000	826,100	<b>2,053,320</b>
HCP-002-09 Fire Hall Capital Maintenance	169 - Pay As You Go - Capital Reserve	0	0	199,500	150,000	0	<b>349,500</b>
HCP-002-09 Fire Hall Capital Maintenance	7052 - Transfer From Capital Projects	210,000	0	0	0	0	<b>210,000</b>
HCP-005-08 Corporate Facility Approaches/Paving Program	169 - Pay As You Go - Capital Reserve	0	128,500	0	100,000	115,000	<b>343,500</b>
HCP-010-07 Willistead Complex Capital Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
HCP-011-07 Willistead Restoration Improvements Upgrade	135 - Willistead Improvements	25,000	25,000	25,000	25,000	25,000	<b>125,000</b>
OPS-007-07 Operations' Facilities Improvements	028 - Sewer Surcharge	150,000	0	0	0	0	<b>150,000</b>
OPS-007-07 Operations' Facilities Improvements	169 - Pay As You Go - Capital Reserve	150,000	100,000	0	0	0	<b>250,000</b>
OPS-007-07 Operations' Facilities Improvements	6940 - Proceeds - Disposal Of Land	200,000	0	0	0	0	<b>200,000</b>
OPS-011-07 Traffic Operations Facilities Upgrades	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
PFO-001-12 Corporate Security Infrastructure Program	169 - Pay As You Go - Capital Reserve	106,500	50,000	50,000	50,000	0	<b>256,500</b>
PFO-001-13 Intercom System at 400 City Hall	186 - 400 City Hall Square	60,000	0	0	0	0	<b>60,000</b>
PFO-002-12 Corporate Facility Maintenance Program	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
PFO-002-13 WITT – Ergonomic Administrative Office Redesign	169 - Pay As You Go - Capital Reserve	250,000	0	0	0	0	<b>250,000</b>

**City of Windsor**  
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*For Budget Year 2014*

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PFO-002-14 Huron Lodge Facility Improvements	160 - Capital Expenditure Reserve	0	0	0	0	380,000	<b>380,000</b>
PFO-003-11 Designated Substance Remediation	160 - Capital Expenditure Reserve	0	0	100,000	100,000	100,000	<b>300,000</b>
PFO-003-13 Art Gallery Acquisition/Capital Costs	169 - Pay As You Go - Capital Reserve	0	0	0	0	1,780,000	<b>1,780,000</b>
PFO-003-14 Corporate Boiler Replacement Program	160 - Capital Expenditure Reserve	0	0	0	0	55,000	<b>55,000</b>
PFO-003-14 Corporate Boiler Replacement Program	169 - Pay As You Go - Capital Reserve	55,500	50,000	0	0	0	<b>105,500</b>
PFO-004-12 Municipal Facilities Building Condition Assessments	7052 - Transfer From Capital Projects	300,000	0	0	0	0	<b>300,000</b>
PFO-004-13 Cooling Units in Building Dept.	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
PFO-004-14 Facility Operations Business Process Improvements	169 - Pay As You Go - Capital Reserve	35,000	0	0	0	0	<b>35,000</b>
PFO-004-14 Facility Operations Business Process Improvements	7052 - Transfer From Capital Projects	240,000	0	0	0	0	<b>240,000</b>
PFO-009-11 Corporate Heating & Cooling Replacement/Repair Program	169 - Pay As You Go - Capital Reserve	100,000	100,000	0	0	0	<b>200,000</b>
PFO-010-11 Flooring and Finishes Replacement Projects	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
PFO-014-07 Health & Safety	160 - Capital Expenditure Reserve	150,000	185,000	150,000	150,000	150,000	<b>785,000</b>
REC-004-08 The WFCU Centre	160 - Capital Expenditure Reserve	26,000	0	0	0	0	<b>26,000</b>
REC-004-08 The WFCU Centre	169 - Pay As You Go - Capital Reserve	0	0	0	0	26,000	<b>26,000</b>
REC-006-07 Mackenzie Hall	160 - Capital Expenditure Reserve	137,000	77,500	0	0	0	<b>214,500</b>
REC-006-07 Mackenzie Hall	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
<b>Division: Forestry &amp; Horticulture</b>							
PFO-004-10 Tree Replacements – Jefferson Ave. Berm	160 - Capital Expenditure Reserve	130,000	130,000	130,000	0	0	<b>390,000</b>
PFO-007-11 Tree Maintenance Backlog	160 - Capital Expenditure Reserve	121,250	125,000	210,000	0	0	<b>456,250</b>
PFO-007-11 Tree Maintenance Backlog	169 - Pay As You Go - Capital Reserve	0	100,000	0	250,000	1,610,000	<b>1,960,000</b>
PFO-010-07 City Ash Tree Removals	160 - Capital Expenditure Reserve	0	300,000	150,000	0	0	<b>450,000</b>
PFO-010-07 City Ash Tree Removals	169 - Pay As You Go - Capital Reserve	50,000	0	0	0	0	<b>50,000</b>
<b>Division: Parks Operations</b>							
PFO-001-14 Central Riverfront	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
PFO-005-12 Regional Parks	126 - Dev Chg - Park Development	0	250,000	0	0	0	<b>250,000</b>
PFO-005-12 Regional Parks	151 - Land Acquisitions - O/T Highways	410,000	500,000	220,000	0	0	<b>1,130,000</b>
PFO-005-12 Regional Parks	160 - Capital Expenditure Reserve	100,000	24,500	0	500,000	0	<b>624,500</b>
PFO-005-12 Regional Parks	169 - Pay As You Go - Capital Reserve	0	56,500	0	0	0	<b>56,500</b>
PFO-006-12 Community Parks	126 - Dev Chg - Park Development	17,532	0	0	0	0	<b>17,532</b>
PFO-006-12 Community Parks	160 - Capital Expenditure Reserve	624,750	0	0	250,000	0	<b>874,750</b>
PFO-006-12 Community Parks	166 - Sports Field Improvements	0	0	200,000	0	0	<b>200,000</b>
PFO-006-12 Community Parks	169 - Pay As You Go - Capital Reserve	109,000	750,000	377,000	0	0	<b>1,236,000</b>
PFO-007-12 Neighbourhood Parks	160 - Capital Expenditure Reserve	300,000	140,500	250,000	250,000	0	<b>940,500</b>

## City of Windsor

### Summary of Capital Budget by Funding Source

*For Budget Year 2014*

	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
PFO-007-12 Neighbourhood Parks	169 - Pay As You Go - Capital Reserve	0	200,000	0	0	0	<b>200,000</b>
PFO-008-12 New Parks	151 - Land Acquisitions - O/T Highways	0	0	0	300,000	0	<b>300,000</b>
PFO-009-12 Structures	169 - Pay As You Go - Capital Reserve	50,000	50,000	50,000	50,000	0	<b>200,000</b>
PFO-011-12 City Beautification & Gateways-Maintenance & Refurbishments	160 - Capital Expenditure Reserve	24,000	200,000	215,000	0	0	<b>439,000</b>
PFO-011-12 City Beautification & Gateways-Maintenance & Refurbishments	169 - Pay As You Go - Capital Reserve	80,000	0	0	0	0	<b>80,000</b>
PFO-012-12 Trails	169 - Pay As You Go - Capital Reserve	0	0	200,000	200,000	0	<b>400,000</b>
PFO-013-12 Parking Lots	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
PFO-014-12 Partnerships	169 - Pay As You Go - Capital Reserve	25,000	25,000	25,000	25,000	0	<b>100,000</b>
PFO-015-12 Parks Master Plan	160 - Capital Expenditure Reserve	0	0	0	0	0	<b>0</b>
PFO-015-12 Parks Master Plan	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
PFO-016-12 Parkland Acquisitions	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
PFO-017-12 Equipment Removal	160 - Capital Expenditure Reserve	0	127,500	150,000	100,000	0	<b>377,500</b>
PFO-017-12 Equipment Removal	169 - Pay As You Go - Capital Reserve	162,468	31,000	0	0	0	<b>193,468</b>
<b>Total for Department: Parks &amp; Facilities</b>		<b>4,954,320</b>	<b>4,339,400</b>	<b>3,460,000</b>	<b>2,800,000</b>	<b>5,067,100</b>	<b>20,620,820</b>

#### Department: **PW Environmental**

##### Division: **Environmental Services**

ENV-003-07 Lou Romano Water Reclamation Plant Grit System Improvements	131 - West Windsor PCP	2,500,000	0	0	0	0	<b>2,500,000</b>
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##### Division: **Little River Pollution Control**

ENV-002-08 Little River Pollution Control Plant	132 - Little River PCP	1,245,000	1,345,000	1,125,000	810,000	465,000	<b>4,990,000</b>
ENV-004-10 Plant 2 Chemical Infrastructure Addition	132 - Little River PCP	200,000	0	0	0	0	<b>200,000</b>
ENV-005-10 W.A.S. Volume Reduction Facilities	132 - Little River PCP	300,000	0	0	0	0	<b>300,000</b>
ENV-006-10 Flow Meters on Sludge Feed Pumps	132 - Little River PCP	150,000	0	0	0	0	<b>150,000</b>
ENV-007-10 Permanganate Feed Upgrades and Improvements	132 - Little River PCP	75,000	0	0	0	0	<b>75,000</b>
ENV-009-10 Little River PCP Aeration Tank Dissolved Oxygen Control	132 - Little River PCP	300,000	0	0	0	0	<b>300,000</b>

##### Division: **Pollution Control**

ENV-001-08 Lou Romano Water Reclamation Plant	131 - West Windsor PCP	2,200,000	1,050,000	1,850,000	2,350,000	1,100,000	<b>8,550,000</b>
ENV-001-11 Bio-solids Disposal Strategies	131 - West Windsor PCP	0	0	300,000	0	0	<b>300,000</b>
ENV-003-08 Pumping Stations	133 - Pumping Stations	970,000	690,000	490,000	810,000	525,000	<b>3,485,000</b>
ENV-008-10 Southwood Lakes Shoreline Restoration	133 - Pumping Stations	300,000	0	0	0	0	<b>300,000</b>
OPS-004-11 Corporate & Community Climate Change Mitigation (Sustainability) Plan	160 - Capital Expenditure Reserve	0	150,000	0	0	0	<b>150,000</b>

**City of Windsor**  
**Summary of Capital Budget by Funding Source**  
*For Budget Year 2014*

	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
OPS-004-11 Corporate & Community Climate Change Mitigation (Sustainability) Plan	6320 - Canada Specific Grants	0	150,000	0	0	0	<b>150,000</b>
<b>Total for Department: PW Environmental</b>		<b>8,240,000</b>	<b>3,385,000</b>	<b>3,765,000</b>	<b>3,970,000</b>	<b>2,090,000</b>	<b>21,450,000</b>
<b>Department: PW Operations</b>							
<b>Division: Contracts &amp; Field Services</b>							
OPS-001-07 Citywide Road Rehabilitation	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
OPS-001-07 Citywide Road Rehabilitation	176 - Federal Gas Tax Rebate	7,637,000	7,387,000	7,787,000	7,787,000	6,387,000	<b>36,985,000</b>
OPS-002-07 E.C. Row Rehabilitation	176 - Federal Gas Tax Rebate	4,000,000	3,000,000	3,000,000	2,000,000	3,000,000	<b>15,000,000</b>
OPS-002-07 E.C. Row Rehabilitation	6310 - Ontario Specific Grants	2,000,000	0	0	0	0	<b>2,000,000</b>
OPS-002-10 Gateway Bridge Enhancements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	<b>0</b>
OPS-003-07 Bridge Rehabilitation	176 - Federal Gas Tax Rebate	0	1,000,000	1,000,000	2,000,000	2,000,000	<b>6,000,000</b>
OPS-003-10 Small Sewer Repairs	028 - Sewer Surcharge	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	<b>5,000,000</b>
OPS-005-07 Railway Lands Fencing	169 - Pay As You Go - Capital Reserve	50,000	0	0	0	50,000	<b>100,000</b>
OPS-005-07 Railway Lands Fencing	6735 - Recovery Of Expenses	50,000	0	0	0	50,000	<b>100,000</b>
OPS-006-07 At-Grade Railway Crossings	160 - Capital Expenditure Reserve	25,000	0	0	0	0	<b>25,000</b>
OPS-006-07 At-Grade Railway Crossings	169 - Pay As You Go - Capital Reserve	0	0	0	0	137,500	<b>137,500</b>
OPS-006-07 At-Grade Railway Crossings	6735 - Recovery Of Expenses	25,000	0	0	0	137,500	<b>162,500</b>
OPS-008-07 CCTV Program	028 - Sewer Surcharge	100,000	100,000	100,000	100,000	100,000	<b>500,000</b>
<b>Division: Fleet</b>							
OPS-005-08 Fleet Replacements	136 - Equipment Replacement	780,000	1,682,000	2,900,000	1,407,000	1,052,000	<b>7,821,000</b>
OPS-022-07 Purchase of Additional Fleet Equipment	136 - Equipment Replacement	125,000	0	0	0	0	<b>125,000</b>
OPS-022-07 Purchase of Additional Fleet Equipment	169 - Pay As You Go - Capital Reserve	0	0	20,000	0	0	<b>20,000</b>
<b>Division: Maintenance</b>							
OPS-001-11 Minor Alley Maintenance	169 - Pay As You Go - Capital Reserve	100,000	0	100,000	100,000	0	<b>300,000</b>
OPS-002-11 Minor Road Rehabilitation	169 - Pay As You Go - Capital Reserve	0	139,000	250,000	250,000	0	<b>639,000</b>
OPS-002-11 Minor Road Rehabilitation	176 - Federal Gas Tax Rebate	550,000	0	0	0	0	<b>550,000</b>
OPS-004-07 Sidewalk Rehabilitation	169 - Pay As You Go - Capital Reserve	400,000	1,350,000	500,000	500,000	0	<b>2,750,000</b>
<b>Division: On-Off Street Parking</b>							
OPS-001-13 Parking Equipment Replacement	138 - Off Street Parking	92,000	72,000	62,000	62,000	32,000	<b>320,000</b>
OPS-018-07 Parking Garages Improvements	138 - Off Street Parking	160,000	200,000	300,000	300,000	200,000	<b>1,160,000</b>
OPS-018-07 Parking Garages Improvements	169 - Pay As You Go - Capital Reserve	40,000	0	0	0	0	<b>40,000</b>
OPS-019-07 New Parking Development	138 - Off Street Parking	0	0	0	0	0	<b>0</b>

**City of Windsor**  
**Summary of Capital Budget by Funding Source**  
*For Budget Year 2014*

	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
OPS-019-07 New Parking Development	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
OPS-020-07 Parking Lot Rehabilitation and Construction	138 - Off Street Parking	0	0	0	0	0	0
OPS-020-07 Parking Lot Rehabilitation and Construction	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
<b>Division: Signals</b>							
OPS-001-10 LED Signal Replacement	169 - Pay As You Go - Capital Reserve	50,000	50,000	50,000	250,000	0	400,000
OPS-002-09 Video Detection/Infrastructure Upgrade	169 - Pay As You Go - Capital Reserve	0	0	0	500,000	0	500,000
OPS-010-07 Traffic Signal System Upgrade	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
OPS-010-07 Traffic Signal System Upgrade	176 - Federal Gas Tax Rebate	0	200,000	200,000	200,000	600,000	1,200,000
OPS-012-07 Traffic Signals Improvements	169 - Pay As You Go - Capital Reserve	100,000	0	100,000	100,000	0	300,000
OPS-012-07 Traffic Signals Improvements	176 - Federal Gas Tax Rebate	0	200,000	200,000	200,000	200,000	800,000
<b>Total for Department: PW Operations</b>		<b>17,284,000</b>	<b>16,380,000</b>	<b>17,569,000</b>	<b>16,756,000</b>	<b>14,946,000</b>	<b>82,935,000</b>
<b>Total for Service Area: Office of the City Engineer (OCE)</b>		<b>55,233,320</b>	<b>48,419,400</b>	<b>53,759,000</b>	<b>52,471,000</b>	<b>48,703,100</b>	<b>258,585,820</b>

**City of Windsor**  
**Summary of Capital Budget by Funding Source**  
*For Budget Year 2014 (5-Year Capital Plan)*

<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
028 - Sewer Surcharge	23,600,000	21,600,000	19,975,000	21,600,000	21,600,000	108,375,000
115 - Dev Chg - Roads & Related	575,000	450,000	1,150,000	1,600,000	0	3,775,000
121 - Dev Chg - General	40,000	40,000	0	0	0	80,000
122 - Dev Chg - Library	100,000	100,000	100,000	100,000	350,000	750,000
125 - Dev Chg - Indoor Recreation	337,430	5,000	5,000	122,000	0	469,430
126 - Dev Chg - Park Development	17,532	250,000	0	0	0	267,532
127 - Dev Chg - Transit	20,000	20,000	20,000	20,000	20,000	100,000
<b>Total Development Charges Reserves</b>	<b>1,089,962</b>	<b>865,000</b>	<b>1,275,000</b>	<b>1,842,000</b>	<b>370,000</b>	<b>5,441,962</b>
7052 - Transfer From Capital Projects	800,000	0	0	0	0	800,000
7058 - Transfer From Reserve Account	0	0	23,185	0	0	23,185
131 - West Windsor PCP	4,700,000	1,050,000	2,150,000	2,350,000	1,100,000	11,350,000
132 - Little River PCP	2,670,000	1,345,000	1,125,000	810,000	465,000	6,415,000
133 - Pumping Stations	1,370,000	690,000	490,000	810,000	525,000	3,885,000
135 - Willistead Improvements	25,000	25,000	25,000	25,000	25,000	125,000
136 - Equipment Replacement	905,000	1,682,000	2,900,000	1,407,000	1,052,000	7,946,000
138 - Off Street Parking	252,000	272,000	362,000	362,000	232,000	1,480,000
140 - Industrial Site Development	1,005,000	0	0	0	0	1,005,000
151 - Land Acquisitions - O/T Highways	410,000	500,000	220,000	300,000	0	1,430,000
163 - Fire Major Equipment	0	0	0	350,000	791,736	1,141,736
164 - Arenas Capital Reserve	10,000	10,000	10,000	10,000	0	40,000
166 - Sports Field Improvements	0	0	200,000	0	0	200,000
170 - Pay As You Go - Leasing Reserve	0	0	50,000	0	0	50,000
183 - Police Fleet	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	6,340,000
186 - 400 City Hall Square	60,000	0	0	0	0	60,000
195 - Police Equipment Reserve	1,200,000	0	0	0	0	1,200,000
<b>Total Other Reserves</b>	<b>14,675,000</b>	<b>6,842,000</b>	<b>8,823,185</b>	<b>7,692,000</b>	<b>5,458,736</b>	<b>43,490,921</b>
175 - Provincial Gas Tax Rebate	0	0	0	0	0	0
176 - Federal Gas Tax Rebate	11,687,000	12,187,000	11,687,000	12,187,000	12,187,000	59,935,000
160 - Capital Expenditure Reserve	3,000,000	3,000,000	3,000,000	3,000,000	2,940,000	14,940,000
169 - Pay As You Go - Capital Reserve	9,384,858	9,353,900	7,758,900	8,935,700	9,454,600	44,887,958
<b>Subtotal:</b>	<b>63,436,820</b>	<b>53,847,900</b>	<b>52,519,085</b>	<b>55,256,700</b>	<b>52,010,336</b>	<b>277,070,841</b>
Debt Reduction Plan Revenue Allocation	32,100,000	32,100,000	32,100,000	32,100,000	32,100,000	160,500,000
<b>Total Excluding Subsidies/Recoveries:</b>	<b>95,536,820</b>	<b>85,947,900</b>	<b>84,619,085</b>	<b>87,356,700</b>	<b>84,110,336</b>	<b>437,570,841</b>

**City of Windsor**  
**Summary of Capital Budget by Funding Source**  
*For Budget Year 2014 (5-Year Capital Plan)*

<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
<b>Continued...</b>						
<b>Subsidies/Recoveries/Sales:</b>						
6310 - Ontario Specific Grants	2,050,000	0	0	0	0	<b>2,050,000</b>
6320 - Canada Specific Grants	500,000	150,000	0	0	0	<b>650,000</b>
6340 - Net County Cost	0	0	0	0	0	<b>0</b>
6735 - Recovery Of Expenses	101,000	900,000	300,000	0	1,887,500	<b>3,188,500</b>
6940 - Proceeds - Disposal of Property	200,000	0	0	0	0	<b>200,000</b>
<b>Total Subsidies/Recoveries/Sales:</b>	<b>2,851,000</b>	<b>1,050,000</b>	<b>300,000</b>	<b>0</b>	<b>1,887,500</b>	<b>6,088,500</b>
Funds Allocated to Enhanced Plan	<b>0</b>	<b>0</b>	<b>-22,532,000</b>	<b>-28,140,000</b>	<b>-7,811,000</b>	<b>-58,483,000</b>
<b>Total Capital Budget (5-Year Plan)</b>	<b>98,387,820</b>	<b>86,997,900</b>	<b>62,387,085</b>	<b>59,216,700</b>	<b>78,186,836</b>	<b>385,176,341</b>



## **2014 Approved Capital Budget**



### **Section D:**

## **Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)**

# City of Windsor

## Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

For Budget Year 2014

	Maintenance/Growth	2014	2015	2016	2017	2018	Total
<b>Service Area: Agencies, Boards &amp; Committees</b>							
<b>Department: Police Services</b>							
<b>Division: Administration - Police</b>							
POL-001-09 - Police Fleet Replacement/Refurbishment	Maintenance	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	6,340,000
POL-003-14 - WPS Firearm Pistol Replacement	Maintenance	265,000	0	0	0	0	265,000
POL-005-14 - WPS E911 Centre Workstation Replacements	Maintenance	200,000	0	0	0	0	200,000
POL-007-14 - WPS Body Armour Replacement	Maintenance	250,000	0	0	0	220,000	470,000
POL-011-14 - WPS Emergency Services Unit Replacement Armament	Maintenance	225,000	0	0	0	0	225,000
POL-012-14 - WPS Replacement of Explosives Robot	Maintenance	60,000	0	0	0	0	60,000
POL-013-14 - WPS Tasers	Growth	200,000	0	0	0	0	200,000
<b>Department: Transit Windsor</b>							
<b>Division: Transit Maintenance</b>							
TRN-001-07 - Fleet Replacement/Refurbishment	Maintenance	3,510,500	3,510,500	0	0	500,000	7,521,000
TRN-002-08 - Fleet Structural Repairs	Maintenance	300,000	0	300,000	600,000	0	1,200,000
TRN-005-07 - Handi-Transit Bus Acquisitions	Growth	0	360,000	480,000	0	0	840,000
<b>Division: Transit Windsor Administration</b>							
TRN-003-07 - Customer Service Improvements	Maintenance	20,000	20,000	20,000	20,000	20,000	100,000
TRN-004-07 - Implementation of Transit Master Plan	Growth	12,500	12,500	12,500	12,500	0	50,000
TRN-004-07 - Implementation of Transit Master Plan	Maintenance	37,500	37,500	37,500	37,500	0	150,000
<b>Department: Windsor Public Library</b>							
<b>Division: Library</b>							
WPL-001-14 - Materials Acquisition - DC Charge Request	Growth	100,000	100,000	100,000	100,000	350,000	750,000
WPL-009-11 - Library Branch Refurbishments	Maintenance	0	0	68,900	46,200	0	115,100
<b>Total for Service Area: Agencies, Boards &amp; Committees</b>		<b>6,448,500</b>	<b>5,308,500</b>	<b>2,286,900</b>	<b>2,084,200</b>	<b>2,358,000</b>	<b>18,486,100</b>
<b>Growth Percent:</b>		<b>4.8 %</b>	<b>8.9%</b>	<b>25.9%</b>	<b>5.4%</b>	<b>14.8%</b>	<b>10.0 %</b>
<b>Maintenance Percent:</b>		<b>95.2%</b>	<b>91.1%</b>	<b>74.1%</b>	<b>94.6%</b>	<b>85.2%</b>	<b>90.0 %</b>
<b>Service Area: Community Development &amp; Health Commissioner</b>							
<b>Department: Huron Lodge</b>							
<b>Division: Nursing &amp; Personal Care</b>							
HLD-001-12 - Huron Lodge Nursing Requirements	Maintenance	0	0	0	0	100,000	100,000
<b>Division: Program Services</b>							
HLD-002-12 - Environmental & Dietary Services Equipment Needs	Maintenance	0	0	0	0	200,000	200,000
<b>Department: Recreation &amp; Culture</b>							

# City of Windsor

## Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

*For Budget Year 2014*

	Maintenance/Growth	2014	2015	2016	2017	2018	Total
<b>Division: Community Centres &amp; Programming</b>							
REC-003-07 - Refurbishment of Municipal Pools	Maintenance	325,000	0	0	100,000	0	425,000
REC-004-07 - Recreation Facility Refurbishments	Maintenance	282,000	50,000	50,000	50,000	0	432,000
<b>Division: Recreation Facilities</b>							
REC-005-07 - Municipal Arena Refurbishments	Maintenance	40,000	10,000	10,000	40,000	20,000	120,000
<b>Total for Service Area: Community Development &amp; Health Commissioner</b>		<b>647,000</b>	<b>60,000</b>	<b>60,000</b>	<b>190,000</b>	<b>320,000</b>	<b>1,277,000</b>
<b>Growth Percent:</b>		<b>0.0 %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0 %</b>
<b>Maintenance Percent:</b>		<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0 %</b>

**Service Area: Office of the CAO**

**Department: Fire & Rescue**

**Division: Operations**

FRS-001-07 - Fire Truck Replacement	Maintenance	0	0	0	0	791,736	791,736
FRS-005-07 - Heavy Hydraulics Replacement	Maintenance	115,000	0	0	0	0	115,000

**Division: Support Services**

FRS-002-07 - Crisis System	Maintenance	0	0	50,000	0	0	50,000
FRS-002-12 - Emergency Generators	Growth	0	0	0	350,000	0	350,000
FRS-004-07 - Breathing Apparatus Cylinders/Packs	Maintenance	0	0	23,185	0	300,000	323,185

**Department: Legal**

**Division: Legal Services & Real Estate**

LGL-002-07 - Richmond Landing	Growth	1,100,000	0	0	0	0	1,100,000
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<b>Total for Service Area: Office of the CAO</b>		<b>1,215,000</b>	<b>0</b>	<b>73,185</b>	<b>350,000</b>	<b>1,091,736</b>	<b>2,729,921</b>
<b>Growth Percent:</b>		<b>90.5 %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>53.1 %</b>
<b>Maintenance Percent:</b>		<b>9.5%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>46.9 %</b>

**Service Area: Office of the CFO**

**Department: Finance**

**Division: Asset Planning**

FIN-002-13 - WFCU Energy Reduction Measures - Placeholder	Growth	0	0	0	0	315,000	315,000
FIN-002-14 - Power Factor Correction	Maintenance	100,000	0	0	0	0	100,000
FIN-004-14 - Little River Pollution Control Plant Energy Efficiency Upgrade	Maintenance	400,000	0	0	0	0	400,000
FIN-005-13 - Electronic Compressor Controller, A/C Systems	Growth	52,000	0	0	0	0	52,000

**Division: Financial Accounting**

FIN-002-07 - Boundary Adjustment	Growth	1,380,000	0	0	0	0	1,380,000
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**Division: Financial Planning**

# City of Windsor

## Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

For Budget Year 2014

	Maintenance/Growth	2014	2015	2016	2017	2018	Total
FIN-001-14 - Development Charges Study and By-Law Update	Growth	40,000	40,000	0	0	0	80,000
<b>Department: Information Technology</b>							
<b>Division: Enterprise System Support</b>							
ITC-008-07 - PeopleSoft Upgrade & Future Direction	Maintenance	125,000	100,000	25,000	0	0	250,000
ITC-011-07 - AMANDA Projects	Maintenance	0	100,000	25,000	0	200,000	325,000
<b>Division: Technology Infrastructure</b>							
ITC-002-07 - Reliable Electronic Storage	Growth	150,000	150,000	0	100,000	100,000	500,000
ITC-003-07 - Network Infrastructure	Maintenance	215,000	215,000	0	100,000	200,000	730,000
ITC-005-07 - Security	Maintenance	175,000	175,000	60,000	100,000	100,000	610,000
ITC-006-07 - Disaster Recovery	Maintenance	0	100,000	0	100,000	150,000	350,000
ITC-012-07 - Replace/Upgrade Corporate Telephone Systems	Growth	0	60,000	60,000	60,000	60,000	240,000
ITC-012-07 - Replace/Upgrade Corporate Telephone Systems	Maintenance	0	140,000	140,000	140,000	140,000	560,000
<b>Total for Service Area: Office of the CFO</b>		<b>2,637,000</b>	<b>1,080,000</b>	<b>310,000</b>	<b>600,000</b>	<b>1,265,000</b>	<b>5,892,000</b>
<b>Growth Percent:</b>		<b>61.5 %</b>	<b>23.1%</b>	<b>19.4%</b>	<b>26.7%</b>	<b>37.5%</b>	<b>43.6 %</b>
<b>Maintenance Percent:</b>		<b>38.5%</b>	<b>76.9%</b>	<b>80.6%</b>	<b>73.3%</b>	<b>62.5%</b>	<b>56.4 %</b>
<b>Service Area: Office of the City Clerk</b>							
<b>Department: Council Services</b>							
<b>Division: Council Services Division</b>							
CNS-001-07 - Records Management	Maintenance	50,000	100,000	50,000	0	0	200,000
CNS-001-12 - Electronic Agendas	Growth	100,000	0	0	0	0	100,000
<b>Department: Human Resources</b>							
<b>Division: Administration - Human Resources</b>							
HRS-002-09 - AODA Implementation	Growth	2,000	0	0	18,750	0	20,750
HRS-002-09 - AODA Implementation	Maintenance	50,000	0	0	32,750	0	82,750
HRS-002-11 - Online Learning Programs	Growth	20,000	20,000	20,000	0	0	60,000
<b>Division: Health&amp;Safety / Staff Develop.</b>							
HRS-002-08 - Health and Safety Reserve	Maintenance	10,000	10,000	10,000	10,000	10,000	50,000
<b>Department: Planning</b>							
<b>Division: Development Applications</b>							
PLN-017-07 - BIA Assistance Program	Growth	25,000	0	0	0	37,000	62,000
PLN-017-07 - BIA Assistance Program	Maintenance	75,000	0	0	0	113,000	188,000
PLN-018-07 - Urban Design Studies	Growth	32,500	0	0	0	0	32,500
PLN-018-07 - Urban Design Studies	Maintenance	97,500	0	0	0	0	97,500

# City of Windsor

## Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

For Budget Year 2014

	Maintenance/Growth	2014	2015	2016	2017	2018	Total
<b>Division: Urban Design</b>							
PLN-009-07 - Heritage Conservation Districts & Incentives	Maintenance	95,000	0	0	0	0	95,000
PLN-010-07 - Heritage Preservation Study/Incentives	Growth	50,000	0	0	0	0	50,000
<b>Total for Service Area: Office of the City Clerk</b>		<b>607,000</b>	<b>130,000</b>	<b>80,000</b>	<b>61,500</b>	<b>160,000</b>	<b>1,038,500</b>
<b>Growth Percent:</b>		<b>37.8 %</b>	<b>15.4%</b>	<b>25.0%</b>	<b>30.5%</b>	<b>23.1%</b>	<b>31.3 %</b>
<b>Maintenance Percent:</b>		<b>62.2%</b>	<b>84.6%</b>	<b>75.0%</b>	<b>69.5%</b>	<b>76.9%</b>	<b>68.7 %</b>

**Service Area: Office of the City Engineer**

**Department: Engineering**

**Division: Development & Geomatics**

ECP-009-08 - Site Environment Assessment - Various Properties	Growth	1,005,000	0	0	0	0	1,005,000
ECP-010-09 - Airport Infrastructure - Asset Replacement	Maintenance	0	0	160,000	460,000	200,000	820,000
ECP-012-07 - South Cameron/South Windsor Planning Districts	Growth	0	0	0	0	1,400,000	1,400,000
ECP-041-07 - New Infrastructure Development	Growth	100,000	250,000	100,000	100,000	0	550,000
ECP-046-07 - Windsor Airport Improvement - Asset Management	Maintenance	400,000	150,000	650,000	500,000	100,000	1,800,000
ECP-048-07 - LGWEM-Tunnel Plaza Master Plan and Environmental Assessment	Growth	50,000	0	0	0	0	50,000

**Division: Infras. & Trans. Planning**

ECP-001-10 - Upper Little River StormWater Facilities (Sandwich South Employment Lands)	Growth	0	0	0	0	300,000	300,000
ECP-001-12 - Basement Flooding Mitigation Measures	Maintenance	400,000	0	330,000	200,000	1,000,000	1,930,000
ECP-002-08 - Provincial/Division Corridor Improvements	Growth	0	0	2,000,000	2,000,000	0	4,000,000
ECP-002-10 - Banwell Road Improvements	Growth	0	0	250,000	0	0	250,000
ECP-003-07 - Grand Marais Road Improvements	Growth	187,500	0	0	0	0	187,500
ECP-003-07 - Grand Marais Road Improvements	Maintenance	187,500	0	0	0	0	187,500
ECP-003-08 - Howard Avenue South Corridor Improvements	Growth	0	465,000	0	0	0	465,000
ECP-003-09 - Cabana Road Improvements	Growth	0	62,500	62,500	0	0	125,000
ECP-003-09 - Cabana Road Improvements	Maintenance	0	62,500	62,500	0	0	125,000
ECP-004-07 - Walker Road Improvements	Growth	0	450,000	1,750,000	2,500,000	0	4,700,000
ECP-004-07 - Walker Road Improvements	Maintenance	0	0	1,750,000	2,500,000	0	4,250,000
ECP-004-08 - Municipal Drains	Maintenance	200,000	200,000	100,000	100,000	200,000	800,000
ECP-004-09 - StormWater and Sanitary Master Plans	Growth	125,000	175,000	0	0	0	300,000
ECP-004-09 - StormWater and Sanitary Master Plans	Maintenance	375,000	525,000	0	0	0	900,000
ECP-005-08 - Grand Marais Drain Improvements (Concrete Channel)	Maintenance	0	0	250,000	0	0	250,000
ECP-005-10 - Local Improvement Program - Road Rehabilitation	Growth	0	0	200,000	0	0	200,000
ECP-007-07 - Local Improvement Program	Growth	0	0	0	800,000	0	800,000
ECP-008-07 - Pedestrian Safety Improvements	Maintenance	0	50,000	100,000	0	0	150,000
ECP-010-07 - East Riverside Planning District	Growth	0	1,000,000	0	0	0	1,000,000
ECP-013-07 - Twin Oaks Industrial/Business Park	Growth	0	0	0	0	4,200,000	4,200,000

# City of Windsor

## Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

For Budget Year 2014

	Maintenance/Growth	2014	2015	2016	2017	2018	Total
ECP-015-07 - McDougall Avenue North-South Collector	Maintenance	200,000	0	925,000	350,000	0	1,475,000
ECP-016-07 - The Riverside Drive Vista Improvement	Growth	0	0	812,500	0	0	812,500
ECP-016-07 - The Riverside Drive Vista Improvement	Maintenance	0	0	2,437,500	0	0	2,437,500
ECP-017-07 - Local Improvements Sanitary Sewer Program	Growth	0	1,800,000	2,000,000	0	2,000,000	5,800,000
ECP-023-07 - Parent/McDougall Storm Relief Sewer	Growth	0	0	0	0	125,000	125,000
ECP-023-07 - Parent/McDougall Storm Relief Sewer	Maintenance	0	0	0	0	125,000	125,000
ECP-025-07 - Ford/Raymond Storm Relief Sewer	Growth	0	850,000	0	0	0	850,000
ECP-025-07 - Ford/Raymond Storm Relief Sewer	Maintenance	0	850,000	0	0	0	850,000
ECP-027-07 - Lennon Drain Improvements	Maintenance	0	0	650,000	0	0	650,000
ECP-028-07 - Grand Marais Drain Improvements (Naturalized Channel)	Maintenance	2,000,000	0	0	0	0	2,000,000
ECP-030-07 - Riverside Flood Abatement Project	Growth	0	3,956,000	0	0	0	3,956,000
ECP-031-07 - Pillette/Seminole Storm Relief Sewer	Maintenance	0	800,000	0	0	0	800,000
ECP-034-07 - Grove/Campbell/McKay Storm Sewers	Maintenance	0	1,144,000	0	2,000,000	0	3,144,000
ECP-035-07 - Citywide Sewer Rehabilitation Program	Growth	3,763,500	2,675,000	3,125,000	3,285,000	3,900,000	16,748,500
ECP-035-07 - Citywide Sewer Rehabilitation Program	Maintenance	11,291,500	8,025,000	9,375,000	10,875,000	11,100,000	50,666,500
ECP-036-07 - Ojibway Sanitary Sewer Rehabilitation	Maintenance	1,900,000	0	0	0	0	1,900,000
EIT-001-11 - Local Improvement - Street Lighting	Growth	0	0	100,000	0	0	100,000
EIT-002-11 - Basement Flooding Prevention Subsidy Program	Maintenance	900,000	250,000	1,200,000	1,200,000	420,000	3,970,000
ENG-001-13 - Little River Steel Retaining Walls	Maintenance	1,000,000	0	0	1,500,000	680,000	3,180,000
ENG-003-13 - Baseline/6th Concession Drain Improvements	Maintenance	0	0	0	0	150,000	150,000
ENG-003-14 - Robert Road Pond Decommissioning	Maintenance	495,000	0	0	0	0	495,000
OPS-009-07 - Transportation Planning Environmental Study Reports (ESRs)	Growth	25,000	25,000	25,000	25,000	0	100,000
OPS-009-07 - Transportation Planning Environmental Study Reports (ESRs)	Maintenance	75,000	75,000	75,000	75,000	0	300,000
OPS-014-07 - Bikeways Development	Growth	0	400,000	400,000	400,000	600,000	1,800,000
OPS-021-07 - Traffic Calming	Growth	75,000	75,000	75,000	75,000	100,000	400,000

### Department: Parks & Facilities

#### Division: Facility Operations

HCP-001-07 - Accessibility - ODA Requirements	Growth	100,000	200,000	200,000	100,000	0	600,000
HCP-001-10 - Corporate Facility Backflow Prevention Program	Maintenance	100,000	0	200,000	100,000	0	400,000
HCP-002-07 - Roof Replacement	Maintenance	355,320	413,400	358,500	100,000	826,100	2,053,320
HCP-002-09 - Fire Hall Capital Maintenance	Maintenance	210,000	0	199,500	150,000	0	559,500
HCP-005-08 - Corporate Facility Approaches/Paving Program	Maintenance	0	128,500	0	100,000	115,000	343,500
HCP-011-07 - Willistead Restoration Improvements Upgrade	Maintenance	25,000	25,000	25,000	25,000	25,000	125,000
OPS-007-07 - Operations' Facilities Improvements	Maintenance	500,000	100,000	0	0	0	600,000
PFO-001-12 - Corporate Security Infrastructure Program	Growth	106,500	50,000	50,000	50,000	0	256,500
PFO-001-13 - Intercom System at 400 City Hall	Growth	60,000	0	0	0	0	60,000
PFO-002-13 - WITT – Ergonomic Administrative Office Redesign	Maintenance	250,000	0	0	0	0	250,000

**City of Windsor**  
**Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)**  
*For Budget Year 2014*

	<b>Maintenance/Growth</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
PFO-002-14 - Huron Lodge Facility Improvements	Maintenance	0	0	0	0	380,000	<b>380,000</b>
PFO-003-11 - Designated Substance Remediation	Maintenance	0	0	100,000	100,000	100,000	<b>300,000</b>
PFO-003-13 - Art Gallery Acquisition/Capital Costs	Growth	0	0	0	0	1,780,000	<b>1,780,000</b>
PFO-003-14 - Corporate Boiler Replacement Program	Maintenance	55,500	50,000	0	0	55,000	<b>160,500</b>
PFO-004-12 - Municipal Facilities Building Condition Assessments	Maintenance	300,000	0	0	0	0	<b>300,000</b>
PFO-004-14 - Facility Operations Business Process Improvements	Growth	275,000	0	0	0	0	<b>275,000</b>
PFO-009-11 - Corporate Heating & Cooling Replacement/Repair Program	Maintenance	100,000	100,000	0	0	0	<b>200,000</b>
PFO-014-07 - Health & Safety	Maintenance	150,000	185,000	150,000	150,000	150,000	<b>785,000</b>
REC-004-08 - The WFCU Centre	Maintenance	26,000	0	0	0	26,000	<b>52,000</b>
REC-006-07 - Mackenzie Hall	Maintenance	137,000	77,500	0	0	0	<b>214,500</b>
<b>Division: Forestry &amp; Horticulture</b>							
PFO-004-10 - Tree Replacements – Jefferson Ave. Berm	Maintenance	130,000	130,000	130,000	0	0	<b>390,000</b>
PFO-007-11 - Tree Maintenance Backlog	Maintenance	121,250	225,000	210,000	250,000	1,610,000	<b>2,416,250</b>
PFO-010-07 - City Ash Tree Removals	Maintenance	50,000	300,000	150,000	0	0	<b>500,000</b>
<b>Division: Parks Operations</b>							
PFO-005-12 - Regional Parks	Maintenance	510,000	831,000	220,000	500,000	0	<b>2,061,000</b>
PFO-006-12 - Community Parks	Maintenance	751,282	750,000	577,000	250,000	0	<b>2,328,282</b>
PFO-007-12 - Neighbourhood Parks	Maintenance	300,000	340,500	250,000	250,000	0	<b>1,140,500</b>
PFO-008-12 - New Parks	Growth	0	0	0	300,000	0	<b>300,000</b>
PFO-009-12 - Structures	Maintenance	50,000	50,000	50,000	50,000	0	<b>200,000</b>
PFO-011-12 - City Beautification & Gateways-Maintenance & Refurbishments	Maintenance	104,000	200,000	215,000	0	0	<b>519,000</b>
PFO-012-12 - Trails	Maintenance	0	0	200,000	200,000	0	<b>400,000</b>
PFO-014-12 - Partnerships	Growth	25,000	25,000	25,000	25,000	0	<b>100,000</b>
PFO-017-12 - Equipment Removal	Maintenance	162,468	158,500	150,000	100,000	0	<b>570,968</b>
<b>Department: PW Environmental</b>							
<b>Division: Environmental Services</b>							
ENV-003-07 - Lou Romano Water Reclamation Plant Grit System Improvements	Maintenance	2,500,000	0	0	0	0	<b>2,500,000</b>
<b>Division: Little River Pollution Control</b>							
ENV-002-08 - Little River Pollution Control Plant	Maintenance	1,245,000	1,345,000	1,125,000	810,000	465,000	<b>4,990,000</b>
ENV-004-10 - Plant 2 Chemical Infrastructure Addition	Growth	200,000	0	0	0	0	<b>200,000</b>
ENV-005-10 - W.A.S. Volume Reduction Facilities	Growth	300,000	0	0	0	0	<b>300,000</b>
ENV-006-10 - Flow Meters on Sludge Feed Pumps	Growth	150,000	0	0	0	0	<b>150,000</b>
ENV-007-10 - Permanganate Feed Upgrades and Improvements	Maintenance	75,000	0	0	0	0	<b>75,000</b>
ENV-009-10 - Little River PCP Aeration Tank Dissolved Oxygen Control	Growth	300,000	0	0	0	0	<b>300,000</b>
<b>Division: Pollution Control</b>							
ENV-001-08 - Lou Romano Water Reclamation Plant	Maintenance	2,200,000	1,050,000	1,850,000	2,350,000	1,100,000	<b>8,550,000</b>

# City of Windsor

## Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

For Budget Year 2014

	Maintenance/Growth	2014	2015	2016	2017	2018	Total
ENV-001-11 - Bio-solids Disposal Strategies	Growth	0	0	300,000	0	0	300,000
ENV-003-08 - Pumping Stations	Maintenance	970,000	690,000	490,000	810,000	525,000	3,485,000
ENV-008-10 - Southwood Lakes Shoreline Restoration	Maintenance	300,000	0	0	0	0	300,000
OPS-004-11 - Corporate & Community Climate Change Mitigation (Sustainability) Plan	Growth	0	300,000	0	0	0	300,000

### Department: **PW Operations**

#### Division: **Contracts & Field Services**

OPS-001-07 - Citywide Road Rehabilitation	Maintenance	7,637,000	7,387,000	7,787,000	7,787,000	6,387,000	36,985,000
OPS-002-07 - E.C. Row Rehabilitation	Maintenance	6,000,000	3,000,000	3,000,000	2,000,000	3,000,000	17,000,000
OPS-003-07 - Bridge Rehabilitation	Maintenance	0	1,000,000	1,000,000	2,000,000	2,000,000	6,000,000
OPS-003-10 - Small Sewer Repairs	Maintenance	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
OPS-005-07 - Railway Lands Fencing	Growth	100,000	0	0	0	100,000	200,000
OPS-006-07 - At-Grade Railway Crossings	Maintenance	50,000	0	0	0	275,000	325,000
OPS-008-07 - CCTV Program	Maintenance	100,000	100,000	100,000	100,000	100,000	500,000

#### Division: **Fleet**

OPS-005-08 - Fleet Replacements	Maintenance	780,000	1,682,000	2,900,000	1,407,000	1,052,000	7,821,000
OPS-022-07 - Purchase of Additional Fleet Equipment	Growth	125,000	0	20,000	0	0	145,000

#### Division: **Maintenance**

OPS-001-11 - Minor Alley Maintenance	Maintenance	100,000	0	100,000	100,000	0	300,000
OPS-002-11 - Minor Road Rehabilitation	Maintenance	550,000	139,000	250,000	250,000	0	1,189,000
OPS-004-07 - Sidewalk Rehabilitation	Maintenance	400,000	1,350,000	500,000	500,000	0	2,750,000

#### Division: **On-Off Street Parking**

OPS-001-13 - Parking Equipment Replacement	Maintenance	92,000	72,000	62,000	62,000	32,000	320,000
OPS-018-07 - Parking Garages Improvements	Maintenance	200,000	200,000	300,000	300,000	200,000	1,200,000

#### Division: **Signals**

OPS-001-10 - LED Signal Replacement	Maintenance	50,000	50,000	50,000	250,000	0	400,000
OPS-002-09 - Video Detection/Infrastructure Upgrade	Growth	0	0	0	500,000	0	500,000
OPS-010-07 - Traffic Signal System Upgrade	Maintenance	0	200,000	200,000	200,000	600,000	1,200,000
OPS-012-07 - Traffic Signals Improvements	Maintenance	100,000	200,000	300,000	300,000	200,000	1,100,000

<b>Total for Service Area: Office of the City Engineer</b>		<b>55,233,320</b>	<b>48,419,400</b>	<b>53,759,000</b>	<b>52,471,000</b>	<b>48,703,100</b>	<b>258,585,820</b>
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<b>Growth Percent:</b>		<b>12.8 %</b>	<b>26.3%</b>	<b>21.4%</b>	<b>19.4%</b>	<b>29.8%</b>	<b>21.7 %</b>
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<b>Maintenance Percent:</b>		<b>87.2%</b>	<b>73.7%</b>	<b>78.6%</b>	<b>80.6%</b>	<b>70.2%</b>	<b>78.3 %</b>
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<b>Total Growth:</b>		<b>10,336,500</b>	<b>13,501,000</b>	<b>12,167,500</b>	<b>10,801,250</b>	<b>15,367,000</b>	<b>62,173,250</b>
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<b>Growth Percentage:</b>		<b>15.5%</b>	<b>24.5%</b>	<b>21.5%</b>	<b>19.4%</b>	<b>28.5%</b>	<b>21.6%</b>
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<b>Total Maintenance:</b>		<b>56,451,320</b>	<b>41,496,900</b>	<b>44,401,585</b>	<b>44,955,450</b>	<b>38,530,836</b>	<b>225,836,091</b>
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# City of Windsor

## Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

*For Budget Year 2014*

	<b>Maintenance/Growth</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
<b>Maintenance Percentage:</b>		84.5%	75.5%	78.5%	80.6%	71.5%	78.4%
<b>Grand Total</b>		66,787,820	54,997,900	56,569,085	55,756,700	53,897,836	288,009,341

# **2014 Approved Capital Budget**



## **Section E:**

### **Summary of Growth vs. Maintenance Related Projects (Net Expenditure Level)**

# City of Windsor

## Summary of Growth vs. Maintenance Related Projects (Net Expenditure Level)

*For Budget Year 2014*

	Maintenance/Growth	2014	2015	2016	2017	2018	Total
<b>Service Area: Agencies, Boards &amp; Committees</b>							
<b>Department: Police Services</b>							
<b>Division: Administration - Police</b>							
POL-001-09 - Police Fleet Replacement/Refurbishment	Maintenance	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	6,340,000
POL-003-14 - WPS Firearm Pistol Replacement	Maintenance	265,000	0	0	0	0	265,000
POL-005-14 - WPS E911 Centre Workstation Replacements	Maintenance	200,000	0	0	0	0	200,000
POL-007-14 - WPS Body Armour Replacement	Maintenance	250,000	0	0	0	220,000	470,000
POL-011-14 - WPS Emergency Services Unit Replacement Armament	Maintenance	225,000	0	0	0	0	225,000
POL-012-14 - WPS Replacement of Explosives Robot	Maintenance	60,000	0	0	0	0	60,000
POL-013-14 - WPS Tasers	Growth	200,000	0	0	0	0	200,000
<b>Department: Transit Windsor</b>							
<b>Division: Transit Maintenance</b>							
TRN-001-07 - Fleet Replacement/Refurbishment	Maintenance	3,510,500	3,510,500	0	0	500,000	7,521,000
TRN-002-08 - Fleet Structural Repairs	Maintenance	300,000	0	300,000	600,000	0	1,200,000
TRN-005-07 - Handi-Transit Bus Acquisitions	Growth	0	360,000	480,000	0	0	840,000
<b>Division: Transit Windsor Administration</b>							
TRN-003-07 - Customer Service Improvements	Maintenance	20,000	20,000	20,000	20,000	20,000	100,000
TRN-004-07 - Implementation of Transit Master Plan	Growth	12,500	12,500	12,500	12,500	0	50,000
TRN-004-07 - Implementation of Transit Master Plan	Maintenance	37,500	37,500	37,500	37,500	0	150,000
<b>Department: Windsor Public Library</b>							
<b>Division: Library</b>							
WPL-001-14 - Materials Acquisition - DC Charge Request	Growth	100,000	100,000	100,000	100,000	350,000	750,000
WPL-009-11 - Library Branch Refurbishments	Maintenance	0	0	68,900	46,200	0	115,100
<b>Total for Service Area: Agencies, Boards &amp; Committees</b>		<b>6,448,500</b>	<b>5,308,500</b>	<b>2,286,900</b>	<b>2,084,200</b>	<b>2,358,000</b>	<b>18,486,100</b>
<b>Growth Percent:</b>		<b>4.8 %</b>	<b>8.9%</b>	<b>25.9%</b>	<b>5.4%</b>	<b>14.8%</b>	<b>10.0 %</b>
<b>Maintenance Percent:</b>		<b>95.2%</b>	<b>91.1%</b>	<b>74.1%</b>	<b>94.6%</b>	<b>85.2%</b>	<b>90.0 %</b>
<b>Service Area: Community Development &amp; Health Commissioner</b>							
<b>Department: Huron Lodge</b>							
<b>Division: Nursing &amp; Personal Care</b>							
HLD-001-12 - Huron Lodge Nursing Requirements	Maintenance	0	0	0	0	100,000	100,000
<b>Division: Program Services</b>							
HLD-002-12 - Environmental & Dietary Services Equipment Needs	Maintenance	0	0	0	0	200,000	200,000
<b>Department: Recreation &amp; Culture</b>							

# City of Windsor

## Summary of Growth vs. Maintenance Related Projects (Net Expenditure Level)

For Budget Year 2014

	Maintenance/Growth	2014	2015	2016	2017	2018	Total
<b>Division: Community Centres &amp; Programming</b>							
REC-003-07 - Refurbishment of Municipal Pools	Maintenance	325,000	0	0	100,000	0	425,000
REC-004-07 - Recreation Facility Refurbishments	Maintenance	282,000	50,000	50,000	50,000	0	432,000
<b>Division: Recreation Facilities</b>							
REC-005-07 - Municipal Arena Refurbishments	Maintenance	40,000	10,000	10,000	40,000	20,000	120,000
<b>Total for Service Area: Community Development &amp; Health Commissioner</b>		<b>647,000</b>	<b>60,000</b>	<b>60,000</b>	<b>190,000</b>	<b>320,000</b>	<b>1,277,000</b>
<b>Growth Percent:</b>		<b>0.0 %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0 %</b>
<b>Maintenance Percent:</b>		<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0 %</b>

Service Area: **Office of the CAO**

Department: **Fire & Rescue**

Division: **Operations**

FRS-001-07 - Fire Truck Replacement	Maintenance	0	0	0	0	791,736	791,736
FRS-005-07 - Heavy Hydraulics Replacement	Maintenance	115,000	0	0	0	0	115,000

Division: **Support Services**

FRS-002-07 - Crisis System	Maintenance	0	0	50,000	0	0	50,000
FRS-002-12 - Emergency Generators	Growth	0	0	0	350,000	0	350,000
FRS-004-07 - Breathing Apparatus Cylinders/Packs	Maintenance	0	0	23,185	0	300,000	323,185

Department: **Legal**

Division: **Legal Services & Real Estate**

LGL-002-07 - Richmond Landing	Growth	1,100,000	0	0	0	0	1,100,000
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<b>Total for Service Area: Office of the CAO</b>		<b>1,215,000</b>	<b>0</b>	<b>73,185</b>	<b>350,000</b>	<b>1,091,736</b>	<b>2,729,921</b>
<b>Growth Percent:</b>		<b>90.5 %</b>	<b>0.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>53.1 %</b>
<b>Maintenance Percent:</b>		<b>9.5%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>46.9 %</b>

Service Area: **Office of the CFO**

Department: **Finance**

Division: **Asset Planning**

FIN-002-13 - WFCU Energy Reduction Measures - Placeholder	Growth	0	0	0	0	315,000	315,000
FIN-002-14 - Power Factor Correction	Maintenance	100,000	0	0	0	0	100,000
FIN-004-14 - Little River Pollution Control Plant Energy Efficiency Upgrade	Maintenance	400,000	0	0	0	0	400,000
FIN-005-13 - Electronic Compressor Controller, A/C Systems	Growth	26,000	0	0	0	0	26,000

Division: **Financial Accounting**

FIN-002-07 - Boundary Adjustment	Growth	1,380,000	0	0	0	0	1,380,000
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Division: **Financial Planning**

# City of Windsor

## Summary of Growth vs. Maintenance Related Projects (Net Expenditure Level)

For Budget Year 2014

	Maintenance/Growth	2014	2015	2016	2017	2018	Total
FIN-001-14 - Development Charges Study and By-Law Update	Growth	40,000	40,000	0	0	0	80,000
<b>Department: Information Technology</b>							
<b>Division: Enterprise System Support</b>							
ITC-008-07 - PeopleSoft Upgrade & Future Direction	Maintenance	125,000	100,000	25,000	0	0	250,000
ITC-011-07 - AMANDA Projects	Maintenance	0	100,000	25,000	0	200,000	325,000
<b>Division: Technology Infrastructure</b>							
ITC-002-07 - Reliable Electronic Storage	Growth	150,000	150,000	0	100,000	100,000	500,000
ITC-003-07 - Network Infrastructure	Maintenance	215,000	215,000	0	100,000	200,000	730,000
ITC-005-07 - Security	Maintenance	175,000	175,000	60,000	100,000	100,000	610,000
ITC-006-07 - Disaster Recovery	Maintenance	0	100,000	0	100,000	150,000	350,000
ITC-012-07 - Replace/Upgrade Corporate Telephone Systems	Growth	0	60,000	60,000	60,000	60,000	240,000
ITC-012-07 - Replace/Upgrade Corporate Telephone Systems	Maintenance	0	140,000	140,000	140,000	140,000	560,000
<b>Total for Service Area: Office of the CFO</b>		<b>2,611,000</b>	<b>1,080,000</b>	<b>310,000</b>	<b>600,000</b>	<b>1,265,000</b>	<b>5,866,000</b>
<b>Growth Percent:</b>		<b>61.1 %</b>	<b>23.1%</b>	<b>19.4%</b>	<b>26.7%</b>	<b>37.5%</b>	<b>43.3 %</b>
<b>Maintenance Percent:</b>		<b>38.9%</b>	<b>76.9%</b>	<b>80.6%</b>	<b>73.3%</b>	<b>62.5%</b>	<b>56.7 %</b>
<b>Service Area: Office of the City Clerk</b>							
<b>Department: Council Services</b>							
<b>Division: Council Services Division</b>							
CNS-001-07 - Records Management	Maintenance	50,000	100,000	50,000	0	0	200,000
CNS-001-12 - Electronic Agendas	Growth	100,000	0	0	0	0	100,000
<b>Department: Human Resources</b>							
<b>Division: Administration - Human Resources</b>							
HRS-002-09 - AODA Implementation	Growth	2,000	0	0	18,750	0	20,750
HRS-002-09 - AODA Implementation	Maintenance	50,000	0	0	32,750	0	82,750
HRS-002-11 - Online Learning Programs	Growth	20,000	20,000	20,000	0	0	60,000
<b>Division: Health&amp;Safety / Staff Develop.</b>							
HRS-002-08 - Health and Safety Reserve	Maintenance	10,000	10,000	10,000	10,000	10,000	50,000
<b>Department: Planning</b>							
<b>Division: Development Applications</b>							
PLN-017-07 - BIA Assistance Program	Growth	25,000	0	0	0	37,000	62,000
PLN-017-07 - BIA Assistance Program	Maintenance	75,000	0	0	0	113,000	188,000
PLN-018-07 - Urban Design Studies	Growth	32,500	0	0	0	0	32,500
PLN-018-07 - Urban Design Studies	Maintenance	97,500	0	0	0	0	97,500

# City of Windsor

## Summary of Growth vs. Maintenance Related Projects (Net Expenditure Level)

For Budget Year 2014

	Maintenance/Growth	2014	2015	2016	2017	2018	Total
<b>Division: Urban Design</b>							
PLN-009-07 - Heritage Conservation Districts & Incentives	Maintenance	95,000	0	0	0	0	95,000
PLN-010-07 - Heritage Preservation Study/Incentives	Growth	50,000	0	0	0	0	50,000
<b>Total for Service Area: Office of the City Clerk</b>		<b>607,000</b>	<b>130,000</b>	<b>80,000</b>	<b>61,500</b>	<b>160,000</b>	<b>1,038,500</b>
<b>Growth Percent:</b>		<b>37.8 %</b>	<b>15.4%</b>	<b>25.0%</b>	<b>30.5%</b>	<b>23.1%</b>	<b>31.3 %</b>
<b>Maintenance Percent:</b>		<b>62.2%</b>	<b>84.6%</b>	<b>75.0%</b>	<b>69.5%</b>	<b>76.9%</b>	<b>68.7 %</b>

Service Area: **Office of the City Engineer**

Department: **Engineering**

Division: **Development & Geomatics**

ECP-009-08 - Site Environment Assessment - Various Properties	Growth	1,005,000	0	0	0	0	1,005,000
ECP-010-09 - Airport Infrastructure - Asset Replacement	Maintenance	0	0	160,000	460,000	200,000	820,000
ECP-012-07 - South Cameron/South Windsor Planning Districts	Growth	0	0	0	0	0	0
ECP-041-07 - New Infrastructure Development	Growth	100,000	250,000	100,000	100,000	0	550,000
ECP-046-07 - Windsor Airport Improvement - Asset Management	Maintenance	400,000	150,000	650,000	500,000	100,000	1,800,000
ECP-048-07 - LGWEM-Tunnel Plaza Master Plan and Environmental Assessment	Growth	0	0	0	0	0	0

Division: **Infras. & Trans. Planning**

ECP-001-10 - Upper Little River StormWater Facilities (Sandwich South Employment Lands)	Growth	0	0	0	0	300,000	300,000
ECP-001-12 - Basement Flooding Mitigation Measures	Maintenance	400,000	0	330,000	200,000	1,000,000	1,930,000
ECP-002-08 - Provincial/Division Corridor Improvements	Growth	0	0	2,000,000	2,000,000	0	4,000,000
ECP-002-10 - Banwell Road Improvements	Growth	0	0	250,000	0	0	250,000
ECP-003-07 - Grand Marais Road Improvements	Growth	187,500	0	0	0	0	187,500
ECP-003-07 - Grand Marais Road Improvements	Maintenance	187,500	0	0	0	0	187,500
ECP-003-08 - Howard Avenue South Corridor Improvements	Growth	0	465,000	0	0	0	465,000
ECP-003-09 - Cabana Road Improvements	Growth	0	62,500	62,500	0	0	125,000
ECP-003-09 - Cabana Road Improvements	Maintenance	0	62,500	62,500	0	0	125,000
ECP-004-07 - Walker Road Improvements	Growth	0	450,000	1,750,000	2,500,000	0	4,700,000
ECP-004-07 - Walker Road Improvements	Maintenance	0	0	1,750,000	2,500,000	0	4,250,000
ECP-004-08 - Municipal Drains	Maintenance	200,000	200,000	100,000	100,000	200,000	800,000
ECP-004-09 - StormWater and Sanitary Master Plans	Growth	125,000	175,000	0	0	0	300,000
ECP-004-09 - StormWater and Sanitary Master Plans	Maintenance	375,000	525,000	0	0	0	900,000
ECP-005-08 - Grand Marais Drain Improvements (Concrete Channel)	Maintenance	0	0	250,000	0	0	250,000
ECP-005-10 - Local Improvement Program - Road Rehabilitation	Growth	0	0	200,000	0	0	200,000
ECP-007-07 - Local Improvement Program	Growth	0	0	0	800,000	0	800,000
ECP-008-07 - Pedestrian Safety Improvements	Maintenance	0	50,000	100,000	0	0	150,000
ECP-010-07 - East Riverside Planning District	Growth	0	1,000,000	0	0	0	1,000,000
ECP-013-07 - Twin Oaks Industrial/Business Park	Growth	0	0	0	0	4,200,000	4,200,000

# City of Windsor

## Summary of Growth vs. Maintenance Related Projects (Net Expenditure Level)

For Budget Year 2014

	Maintenance/Growth	2014	2015	2016	2017	2018	Total
ECP-015-07 - McDougall Avenue North-South Collector	Maintenance	200,000	0	925,000	350,000	0	1,475,000
ECP-016-07 - The Riverside Drive Vista Improvement	Growth	0	0	812,500	0	0	812,500
ECP-016-07 - The Riverside Drive Vista Improvement	Maintenance	0	0	2,437,500	0	0	2,437,500
ECP-017-07 - Local Improvements Sanitary Sewer Program	Growth	0	900,000	1,700,000	0	1,700,000	4,300,000
ECP-023-07 - Parent/McDougall Storm Relief Sewer	Growth	0	0	0	0	125,000	125,000
ECP-023-07 - Parent/McDougall Storm Relief Sewer	Maintenance	0	0	0	0	125,000	125,000
ECP-025-07 - Ford/Raymond Storm Relief Sewer	Growth	0	850,000	0	0	0	850,000
ECP-025-07 - Ford/Raymond Storm Relief Sewer	Maintenance	0	850,000	0	0	0	850,000
ECP-027-07 - Lennon Drain Improvements	Maintenance	0	0	650,000	0	0	650,000
ECP-028-07 - Grand Marais Drain Improvements (Naturalized Channel)	Maintenance	2,000,000	0	0	0	0	2,000,000
ECP-030-07 - Riverside Flood Abatement Project	Growth	0	3,956,000	0	0	0	3,956,000
ECP-031-07 - Pillette/Seminole Storm Relief Sewer	Maintenance	0	800,000	0	0	0	800,000
ECP-034-07 - Grove/Campbell/McKay Storm Sewers	Maintenance	0	1,144,000	0	2,000,000	0	3,144,000
ECP-035-07 - Citywide Sewer Rehabilitation Program	Growth	3,763,500	2,675,000	3,125,000	3,285,000	3,900,000	16,748,500
ECP-035-07 - Citywide Sewer Rehabilitation Program	Maintenance	11,291,500	8,025,000	9,375,000	10,875,000	11,100,000	50,666,500
ECP-036-07 - Ojibway Sanitary Sewer Rehabilitation	Maintenance	1,900,000	0	0	0	0	1,900,000
EIT-001-11 - Local Improvement - Street Lighting	Growth	0	0	100,000	0	0	100,000
EIT-002-11 - Basement Flooding Prevention Subsidy Program	Maintenance	900,000	250,000	1,200,000	1,200,000	420,000	3,970,000
ENG-001-13 - Little River Steel Retaining Walls	Maintenance	500,000	0	0	1,500,000	680,000	2,680,000
ENG-003-13 - Baseline/6th Concession Drain Improvements	Maintenance	0	0	0	0	150,000	150,000
ENG-003-14 - Robert Road Pond Decommissioning	Maintenance	495,000	0	0	0	0	495,000
OPS-009-07 - Transportation Planning Environmental Study Reports (ESRs)	Growth	25,000	25,000	25,000	25,000	0	100,000
OPS-009-07 - Transportation Planning Environmental Study Reports (ESRs)	Maintenance	75,000	75,000	75,000	75,000	0	300,000
OPS-014-07 - Bikeways Development	Growth	0	400,000	400,000	400,000	600,000	1,800,000
OPS-021-07 - Traffic Calming	Growth	75,000	75,000	75,000	75,000	100,000	400,000

### Department: Parks & Facilities

#### Division: Facility Operations

HCP-001-07 - Accessibility - ODA Requirements	Growth	100,000	200,000	200,000	100,000	0	600,000
HCP-001-10 - Corporate Facility Backflow Prevention Program	Maintenance	100,000	0	200,000	100,000	0	400,000
HCP-002-07 - Roof Replacement	Maintenance	355,320	413,400	358,500	100,000	826,100	2,053,320
HCP-002-09 - Fire Hall Capital Maintenance	Maintenance	210,000	0	199,500	150,000	0	559,500
HCP-005-08 - Corporate Facility Approaches/Paving Program	Maintenance	0	128,500	0	100,000	115,000	343,500
HCP-011-07 - Willistead Restoration Improvements Upgrade	Maintenance	25,000	25,000	25,000	25,000	25,000	125,000
OPS-007-07 - Operations' Facilities Improvements	Maintenance	300,000	100,000	0	0	0	400,000
PFO-001-12 - Corporate Security Infrastructure Program	Growth	106,500	50,000	50,000	50,000	0	256,500
PFO-001-13 - Intercom System at 400 City Hall	Growth	60,000	0	0	0	0	60,000
PFO-002-13 - WITT – Ergonomic Administrative Office Redesign	Maintenance	250,000	0	0	0	0	250,000

# City of Windsor

## Summary of Growth vs. Maintenance Related Projects (Net Expenditure Level)

For Budget Year 2014

	Maintenance/Growth	2014	2015	2016	2017	2018	Total
PFO-002-14 - Huron Lodge Facility Improvements	Maintenance	0	0	0	0	380,000	380,000
PFO-003-11 - Designated Substance Remediation	Maintenance	0	0	100,000	100,000	100,000	300,000
PFO-003-13 - Art Gallery Acquisition/Capital Costs	Growth	0	0	0	0	1,780,000	1,780,000
PFO-003-14 - Corporate Boiler Replacement Program	Maintenance	55,500	50,000	0	0	55,000	160,500
PFO-004-12 - Municipal Facilities Building Condition Assessments	Maintenance	300,000	0	0	0	0	300,000
PFO-004-14 - Facility Operations Business Process Improvements	Growth	275,000	0	0	0	0	275,000
PFO-009-11 - Corporate Heating & Cooling Replacement/Repair Program	Maintenance	100,000	100,000	0	0	0	200,000
PFO-014-07 - Health & Safety	Maintenance	150,000	185,000	150,000	150,000	150,000	785,000
REC-004-08 - The WFCU Centre	Maintenance	26,000	0	0	0	26,000	52,000
REC-006-07 - Mackenzie Hall	Maintenance	137,000	77,500	0	0	0	214,500
<b>Division: Forestry &amp; Horticulture</b>							
PFO-004-10 - Tree Replacements – Jefferson Ave. Berm	Maintenance	130,000	130,000	130,000	0	0	390,000
PFO-007-11 - Tree Maintenance Backlog	Maintenance	121,250	225,000	210,000	250,000	1,610,000	2,416,250
PFO-010-07 - City Ash Tree Removals	Maintenance	50,000	300,000	150,000	0	0	500,000
<b>Division: Parks Operations</b>							
PFO-005-12 - Regional Parks	Maintenance	510,000	831,000	220,000	500,000	0	2,061,000
PFO-006-12 - Community Parks	Maintenance	751,282	750,000	577,000	250,000	0	2,328,282
PFO-007-12 - Neighbourhood Parks	Maintenance	300,000	340,500	250,000	250,000	0	1,140,500
PFO-008-12 - New Parks	Growth	0	0	0	300,000	0	300,000
PFO-009-12 - Structures	Maintenance	50,000	50,000	50,000	50,000	0	200,000
PFO-011-12 - City Beautification & Gateways-Maintenance & Refurbishments	Maintenance	104,000	200,000	215,000	0	0	519,000
PFO-012-12 - Trails	Maintenance	0	0	200,000	200,000	0	400,000
PFO-014-12 - Partnerships	Growth	25,000	25,000	25,000	25,000	0	100,000
PFO-017-12 - Equipment Removal	Maintenance	162,468	158,500	150,000	100,000	0	570,968
<b>Department: PW Environmental</b>							
<b>Division: Environmental Services</b>							
ENV-003-07 - Lou Romano Water Reclamation Plant Grit System Improvements	Maintenance	2,500,000	0	0	0	0	2,500,000
<b>Division: Little River Pollution Control</b>							
ENV-002-08 - Little River Pollution Control Plant	Maintenance	1,245,000	1,345,000	1,125,000	810,000	465,000	4,990,000
ENV-004-10 - Plant 2 Chemical Infrastructure Addition	Growth	200,000	0	0	0	0	200,000
ENV-005-10 - W.A.S. Volume Reduction Facilities	Growth	300,000	0	0	0	0	300,000
ENV-006-10 - Flow Meters on Sludge Feed Pumps	Growth	150,000	0	0	0	0	150,000
ENV-007-10 - Permanganate Feed Upgrades and Improvements	Maintenance	75,000	0	0	0	0	75,000
ENV-009-10 - Little River PCP Aeration Tank Dissolved Oxygen Control	Growth	300,000	0	0	0	0	300,000
<b>Division: Pollution Control</b>							
ENV-001-08 - Lou Romano Water Reclamation Plant	Maintenance	2,200,000	1,050,000	1,850,000	2,350,000	1,100,000	8,550,000



# City of Windsor

## Summary of Growth vs. Maintenance Related Projects (Net Expenditure Level)

For Budget Year 2014

	Maintenance/Growth	2014	2015	2016	2017	2018	Total
ENV-001-11 - Bio-solids Disposal Strategies	Growth	0	0	300,000	0	0	300,000
ENV-003-08 - Pumping Stations	Maintenance	970,000	690,000	490,000	810,000	525,000	3,485,000
ENV-008-10 - Southwood Lakes Shoreline Restoration	Maintenance	300,000	0	0	0	0	300,000
OPS-004-11 - Corporate & Community Climate Change Mitigation (Sustainability) Plan	Growth	0	150,000	0	0	0	150,000

### Department: PW Operations

#### Division: Contracts & Field Services

OPS-001-07 - Citywide Road Rehabilitation	Maintenance	7,637,000	7,387,000	7,787,000	7,787,000	6,387,000	36,985,000
OPS-002-07 - E.C. Row Rehabilitation	Maintenance	4,000,000	3,000,000	3,000,000	2,000,000	3,000,000	15,000,000
OPS-003-07 - Bridge Rehabilitation	Maintenance	0	1,000,000	1,000,000	2,000,000	2,000,000	6,000,000
OPS-003-10 - Small Sewer Repairs	Maintenance	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
OPS-005-07 - Railway Lands Fencing	Growth	50,000	0	0	0	50,000	100,000
OPS-006-07 - At-Grade Railway Crossings	Maintenance	25,000	0	0	0	137,500	162,500
OPS-008-07 - CCTV Program	Maintenance	100,000	100,000	100,000	100,000	100,000	500,000

#### Division: Fleet

OPS-005-08 - Fleet Replacements	Maintenance	780,000	1,682,000	2,900,000	1,407,000	1,052,000	7,821,000
OPS-022-07 - Purchase of Additional Fleet Equipment	Growth	125,000	0	20,000	0	0	145,000

#### Division: Maintenance

OPS-001-11 - Minor Alley Maintenance	Maintenance	100,000	0	100,000	100,000	0	300,000
OPS-002-11 - Minor Road Rehabilitation	Maintenance	550,000	139,000	250,000	250,000	0	1,189,000
OPS-004-07 - Sidewalk Rehabilitation	Maintenance	400,000	1,350,000	500,000	500,000	0	2,750,000

#### Division: On-Off Street Parking

OPS-001-13 - Parking Equipment Replacement	Maintenance	92,000	72,000	62,000	62,000	32,000	320,000
OPS-018-07 - Parking Garages Improvements	Maintenance	200,000	200,000	300,000	300,000	200,000	1,200,000

#### Division: Signals

OPS-001-10 - LED Signal Replacement	Maintenance	50,000	50,000	50,000	250,000	0	400,000
OPS-002-09 - Video Detection/Infrastructure Upgrade	Growth	0	0	0	500,000	0	500,000
OPS-010-07 - Traffic Signal System Upgrade	Maintenance	0	200,000	200,000	200,000	600,000	1,200,000
OPS-012-07 - Traffic Signals Improvements	Maintenance	100,000	200,000	300,000	300,000	200,000	1,100,000

<b>Total for Service Area: Office of the City Engineer</b>		<b>52,408,320</b>	<b>47,369,400</b>	<b>53,459,000</b>	<b>52,471,000</b>	<b>46,815,600</b>	<b>252,523,320</b>
<b>Growth Percent:</b>		<b>13.3 %</b>	<b>24.7%</b>	<b>20.9%</b>	<b>19.4%</b>	<b>27.2%</b>	<b>20.9 %</b>
<b>Maintenance Percent:</b>		<b>86.7%</b>	<b>75.3%</b>	<b>79.1%</b>	<b>80.6%</b>	<b>72.8%</b>	<b>79.1 %</b>

<b>Total Growth:</b>		<b>10,210,500</b>	<b>12,451,000</b>	<b>11,867,500</b>	<b>10,801,250</b>	<b>13,617,000</b>	<b>58,947,250</b>
<b>Growth Percentage:</b>		<b>16.0%</b>	<b>23.1%</b>	<b>21.1%</b>	<b>19.4%</b>	<b>26.2%</b>	<b>20.9%</b>
<b>Total Maintenance:</b>		<b>53,726,320</b>	<b>41,496,900</b>	<b>44,401,585</b>	<b>44,955,450</b>	<b>38,393,336</b>	<b>222,973,591</b>

# City of Windsor

## Summary of Growth vs. Maintenance Related Projects (Net Expenditure Level)

*For Budget Year 2014*

	Maintenance/Growth	2014	2015	2016	2017	2018	Total
Maintenance Percentage:		84.0%	76.9%	78.9%	80.6%	73.8%	79.1%
Grand Total		63,936,820	53,947,900	56,269,085	55,756,700	52,010,336	281,920,841

# **2014 Approved Capital Budget**



## **Section F: Capital Project Summaries**

**Agencies & Boards**



# Project Summary

<b>Project #</b>	POL-001-09	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Police Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Police
<b>Title</b>	Police Fleet Replacement/Refurbishment		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
The Police Fleet reserve has been created as per CR162/2008 dated April 14, 2008 to fund future replacement of police vehicles. Funding this reserve will come from Police's operating budget on an annual basis.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7091014											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	1,268,000	1,268,000	0	5110 Machinery & Equipment - TCA							
2015	1,268,000	1,268,000	0		1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	7,608,000
2016	1,268,000	1,268,000	0	<b>Total :</b>	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	7,608,000
2017	1,268,000	1,268,000	0	<b>Revenues</b>							
2018	1,268,000	1,268,000	0	183 Police Fleet							
2019+	1,268,000	1,268,000	0		1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	7,608,000
	<b>7,608,000</b>	<b>7,608,000</b>	<b>0</b>	<b>Total :</b>	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	7,608,000
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2009	1,100,000	1,100,000	0	No Operating Budget Impact							
2010	1,100,000	1,100,000	0								
2011	1,200,000	1,200,000	0								
2012	1,200,000	1,200,000	0								
2013	1,200,000	1,200,000	0								
<b>Related Projects</b>											
<b>Project Title</b>											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2009	January 01, 2014	Growth:0.0% Maintenance:100.0%		Al Frederick				Ongoing			



# Project Summary

<b>Project #</b>	POL-001-11	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Police Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Police
<b>Title</b>	East End Police Station & Emergency Response Facility		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	Ward 9		
<b>Version Name</b>	Main (Active)		

<p><b>Project Description</b></p> <p>This project is based on a previously developed and approved detailed business plan and received consideration for federal infrastructure grant funding. The concept of combining a number of required municipal public safety and related municipal service spaces together in a shared facility on the same site is one that has tremendous potential to improve service delivery to the public, at the same time allowing for improved operating cost efficiencies and the recovery of operating costs. This makes for an effective use of resources. Furthermore, the proposed facility is being pursued as a "Leadership in Energy and Environmental Design (LEED)" certified project in order to ensure both the construction and ongoing operation of the building is economically and environmentally sustainable.</p>	<p><b>Version Description</b></p> <p>The project is based on the concept of a combined facility that includes the newly relocated East End Community Patrol police station, expanded Collision Reporting Centre, a towed vehicle storage yard, backup 911 and Fire dispatching, a fully functional Emergency Operations Centre, a fuelling site for municipal vehicles, a southeast staging compound for Parks and Facility operations, and the accommodation of backup computer servers for the City and Police. The project will be developed on a City owned property located at 5245 County Road 42. Built facilities will total roughly 34,700 gross square feet and have total net project costs of approximately \$12,040,500 (2010 cost figures), but now has increased to current prices.</p>																																																																																																		
<p><b>Project Comments/Reference</b></p> <p>Police project reference #2011-2</p>	<p><b>Version Comments</b></p> <p>The project will be constructed in two phases in order to minimize initial capital costs while still being able to realize cost recovery revenue as described in the project's business plan. Phase 1 will include relocation to the existing building and property at 5245 County Rd. 42 - \$1,000,000 Phase 2 will include all other possible shared uses; New EECF, Backup 911, Emergency Operations Centre - \$11,190,500</p>																																																																																																		
<p><b>Project Forecast</b></p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2014</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2015</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2016</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2017</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019+</td><td>13,199,500</td><td>11,699,500</td><td>1,500,000</td></tr> <tr> <td></td> <td><b>13,199,500</b></td> <td><b>11,699,500</b></td> <td><b>1,500,000</b></td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2014	0	0	0	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019+	13,199,500	11,699,500	1,500,000		<b>13,199,500</b>	<b>11,699,500</b>	<b>1,500,000</b>	<p><b>Project Detailed Forecast</b></p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8"><b>Expenses</b></td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>13,199,500</td> <td>13,199,500</td> </tr> <tr> <td><b>Total :</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>13,199,500</b></td> <td><b>13,199,500</b></td> </tr> <tr> <td colspan="8"><b>Revenues</b></td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>11,699,500</td> <td>11,699,500</td> </tr> <tr> <td>6735 Recovery Of Expenses</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,500,000</td> <td>1,500,000</td> </tr> <tr> <td><b>Total :</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>13,199,500</b></td> <td><b>13,199,500</b></td> </tr> </tbody> </table>	GL Account	2014	2015	2016	2017	2018	2019+	Total	<b>Expenses</b>								5410 Construction Contracts - TCA	0	0	0	0	0	13,199,500	13,199,500	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,199,500</b>	<b>13,199,500</b>	<b>Revenues</b>								169 Pay As You Go - Capital Reserve	0	0	0	0	0	11,699,500	11,699,500	6735 Recovery Of Expenses	0	0	0	0	0	1,500,000	1,500,000	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,199,500</b>	<b>13,199,500</b>
Year			Total Expense	Revenue																																																																																															
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<p><b>Related Projects</b></p>																																																																																																			



## Project Summary

<b>Project #</b>	POL-001-11	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Police Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Police
<b>Title</b>	East End Police Station & Emergency Response Facility		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	Ward 9		
<b>Version Name</b>	Main (Active)		

Project Title			Effective Date	Description	Exp/(Rev)	FTE Impact
			Unknown	Annual facility costs of operating a building, surrounding property and contribution to a reserve for future capital improvements, similar to what exists for both the Windsor Justice Facility and the Major F. A. Tilston Armoury and Police Training Centre. It is anticipated that because the project will be pursued as a LEED Gold certified development, the annual operating costs per square foot will be less than those for the existing facilities to be replaced.	0	0

  

Year Identified	Start Date	Project Type for 2014	Project Lead	Est. Completion Date
2011	January 01, 2019	Growth: Maintenance:	Barry Horrobin	2019 & Beyond



# Project Summary

<b>Project #</b>	POL-006-13	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Police Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Police
<b>Title</b>	Police Communications Closets-Network Infrastructure Refresh		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>This project will replace all of the communications switches contained in the 6 communications closets located at Windsor Police headquarters and the 5 remote Windsor Police Service locations. The equipment provides and manages connectivity to the WPS network for all Windsor Police computers and network devices.</p> <p>The equipment is only warranted for approx. 5 years and will need replacement at the expiry of the warranty and to meet any new updated technology advancements and connectivity requirements.</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7132001 Police project reference #2013-22											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		<u>GL Account</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019+</u>	<u>Total</u>
		<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	0	0	0	5110 Machinery & Equipment - TCA							
2015	0	0	0		0	0	0	0	0	150,000	150,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	150,000	150,000	0								
	<b>150,000</b>	<b>150,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>
				<b>Revenues</b>							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	150,000	150,000
				<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		<u>Effective Date</u>	<u>Description</u>			<u>Exp/(Rev)</u>	<u>FTE Impact</u>		
		<u>Net City Cost</u>	<u>Subsidies</u>	2015-01-01	Annual licencing and maintenance			5,000	0		
				2016-01-01	Annual licencing and maintenance			5,000	0		
				2017-01-01	Annual licencing and maintenance			5,000	0		
<b>Related Projects</b>											
<u>Project Title</u>											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2013	January 01, 2019	Growth: Maintenance:		Director Dave Heimann				2019 & Beyond			



# Project Summary

<b>Project #</b>	POL-001-14	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Police Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Police
<b>Title</b>	WPS Live Fire House (LFH) Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	Ward 2		
<b>Version Name</b>	(Active)		

<b>Project Description</b>				<b>Version Description</b>							
The Live Fire House at the Major F.A. Tilston VC Armoury and Police Training Centre is a simple rectangular concrete building. As we begin to make use of the Close Quarter Battlehouse more and more, a need for rudimentary heating during the winter months has been identified.				The heating does not have to be sufficient for a habitable dwelling, but does need to raise the ambient temperature to a tolerable level. Further, the LFH does not have sufficient climate controlled space in close proximity to allow for efficient staging and classroom instruction for exercises. This project would see the addition of a suitable heat source for the LFH, and the acquisition and installation of a portable fully climate controlled classroom adjacent to the LFH. It is estimated that a suitable classroom and furnace installation would cost approx. \$75,000.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		<u>GL Account</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019+</u>	<u>Total</u>
		<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA						75,000	75,000
2015	0	0	0		0	0	0	0	0	75,000	75,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	75,000	75,000	0								
	<b>75,000</b>	<b>75,000</b>	<b>0</b>	<b>Revenues</b>							
				169 Pay As You Go - Capital Reserve						75,000	75,000
					0	0	0	0	0	75,000	75,000
					0	0	0	0	0	75,000	75,000
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		<u>Effective Date</u>	<u>Description</u>	<u>Exp/(Rev)</u>	<u>FTE Impact</u>				
		<u>Net City Cost</u>	<u>Subsidies</u>	2014-01-01	Heating costs	1,000	0				
				2015-01-01	Heating costs	1,000	0				
				2016-01-01	Heating costs	1,500	0				
				2017-01-01	Heating costs	1,500	0				
				2018-01-01	Heating costs	2,000	0				
<b>Related Projects</b>	<b>Project Title</b>										
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2019	Growth: Maintenance:		Insp. T. Crowley/Dir. B. Horrobin				2019+			





# Project Summary

<b>Project #</b>	POL-002-14	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Police Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Police
<b>Title</b>	WPS Training Classroom Table Replacement		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	Ward 2		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Most of the classroom space at The Major F.A. Tilston VC Armoury &amp; Police Training Facility is shared between the DND &amp; the WPS. WPS uses the facility during the day and DND during the evenings and on weekends. The current classroom tables and chairs require replacement due to wear and tear and the need to accommodate new classroom configurations.</p>				<p>Classrooms 1 &amp; 2 and Conference Room 1 are in a constant state of transition between users and table orientations. The current set of 50 tables used in these 3 rooms are completely rigid, with fixed legs, fixed work surfaces and no wheels. Changing the configuration of a room from lecture, to u-shaped, to syndicate groups is very time consuming and labour intensive. Unused tables must be manually stacked out of the way either at the back of the room or down the hallway. This is especially so in light of the the constantly changing room configurations throughout the day and night. Tables with wheels and tilting work surfaces would allow quicker reconfiguration of these 3 rooms and allow unused tables to be easily stored within the classroom space.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA						65,000	65,000
2015	0	0	0		0	0	0	0	0	65,000	65,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	65,000	65,000	0								
	<b>65,000</b>	<b>65,000</b>	<b>0</b>	<b>Revenues</b>							
				169 Pay As You Go - Capital Reserve						65,000	65,000
					0	0	0	0	0	65,000	65,000
					<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,000</b>	<b>65,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
				No Operating Budget Impact							
<b>Related Projects</b>				<b>Year Identified</b>							
<b>Project Title</b>				<b>Start Date</b>				<b>Project Type for 2014</b>			
				2014				Growth: Maintenance:			
				January 01, 2019				Inspector T. Crowley			
								<b>Est. Completion Date</b>			
								2019+			



# Project Summary

<b>Project #</b>	POL-003-14	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Police Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Police
<b>Title</b>	WPS Firearm Pistol Replacement		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Our current Smith and Wesson Model 4046 .40 calibre semi-automatic pistol are nearing the end of their life expectancy, having been in service since 1993. While spare parts for the Model 4046 are still available, the pistol itself is no longer being manufactured. A suitable replacement has been identified in the Smith and Wesson M&amp;P .40 calibre semi-automatic pistol.</p>				<p>The M&amp;P pistol is lighter, has a greater magazine capacity, and is more ergonomically correct for a wider range of hand sizes while still sharing the operating and safety characteristics of the 4046. These factors will increase user accuracy and confidence, and reduce the amount of training required to transition our members between pistols. As the M&amp;P pistol is a different profile than the 4046, new holsters will be required. Our training centre does not have the capacity to train more than 180 persons with the new pistol in one year, requiring the acquisition and training to be spread over a 30 month period. The weapons require extensive order lead-time, with waits of up to 6 months from time of order to time of delivery (subject to change based on availability).</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
WPS project reference #2013-20 7141008											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	265,000	265,000	0	5110 Machinery & Equipment - TCA							
2015	0	0	0	265,000      0      0      0      0      0      265,000							
2016	0	0	0	Total : 265,000      0      0      0      0      0      265,000							
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	195 Police Equipment Reserve							
2019+	0	0	0	265,000      0      0      0      0      0      265,000							
<b>265,000</b>		<b>265,000</b>		<b>0</b>							
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>	<b>Exp/(Rev)</b>	<b>FTE Impact</b>				
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	No Operating Budget Impact							
<b>Related Projects</b>				<b>Project Title</b>							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2014	Growth:0.0% Maintenance:100.0%		Inspector T. Crowley				2014			



# Project Summary

<b>Project #</b>	POL-005-14	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Police Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Police
<b>Title</b>	WPS E911 Centre Workstation Replacements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The E911 Centre is equipped with special workstations purchased in 1998 and are beginning to breakdown. They will need to be replaced as warranty has expired and parts are no longer available.</p>				<p>The E911 Centre is equipped with eleven Bramic workstations that were purchased in 1998. The workstations are hydraulic and can be moved in several positions from sitting to standing to ensure optimal ergonomic benefit. In June of 2013, the first Bramic workstation broke down and WPS was advised that it could not be repaired as the replacement parts are no longer available. It is recommend that the existing workstations be moved to the new E911 back-up site once it is built and new workstations be purchased for the E911 Centre at that time. The project timelines will be dictated by the timeline of the completion of the back-up site.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7141009											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	200,000	200,000	0	5110 Machinery & Equipment - TCA							
2015	0	0	0		200,000	0	0	0	0	200,000	400,000
2016	0	0	0	<b>Total :</b>	200,000	0	0	0	0	200,000	400,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	169 Pay As You Go - Capital Reserve							
2019+	200,000	200,000	0		0	0	0	0	0	200,000	200,000
	<b>400,000</b>	<b>400,000</b>	<b>0</b>	195 Police Equipment Reserve	200,000	0	0	0	0	0	200,000
				<b>Total :</b>	200,000	0	0	0	0	200,000	400,000
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2014	Growth:0.0% Maintenance:100.0%		Director L. Powers				2019+			



# Project Summary

<b>Project #</b>	POL-006-14	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Police Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Police
<b>Title</b>	WPS Bell 911 Voice Upgrade		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Bell will be upgrading 911 to Voice Over Internet Protocol (VoIP) beginning in 2015.				Bell will be upgrading 911 to Voice Over Internet Protocol beginning in 2015. Voice over IP (voice over Internet Protocol, VoIP) is a methodology and group of technologies for the delivery of voice communications and multimedia sessions over Internet Protocol (IP) networks, such as the Internet. It is not necessary to upgrade immediately but it is a future initiative that will be required in order to keep pace with changing technology and to stay consistent with the methods used by other police services across the province.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
<b>Year</b>	<b>Total Expense</b>	<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
		<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5110 Machinery & Equipment - TCA							
2015	0	0	0		0	0	0	0	0	400,000	400,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	400,000	400,000	0							400,000	400,000
	<b>400,000</b>	<b>400,000</b>	<b>0</b>	<b>Revenues</b>							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	400,000	400,000
										400,000	400,000
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
<b>Year</b>	<b>Total Expense</b>	<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
		<b>Net City Cost</b>	<b>Subsidies</b>	2017-01-01	annual licencing and maintenance				5,000	0	
				2018-01-01	annual licencing and maintenance				5,000	0	
<b>Related Projects</b>				<b>Year Identified</b>							
<b>Project Title</b>				<b>Start Date</b>				<b>Project Type for 2014</b>			
				2014				January 01, 2019			
				Growth:				Maintenance:			
				Director L. Powers				<b>Est. Completion Date</b>			
								2019+			



# Project Summary

<b>Project #</b>	POL-007-14	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Police Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Police
<b>Title</b>	WPS Body Armour Replacement		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																															
Replacement of body armour worn by all officers due to expiration of warranty periods and life span of the vests.				All sworn personnel are required to wear body armour (bullet proof vests) as part of their personal protective equipment under health and safety regulations. WPS has a 5 year replacement policy based on warranty and wear and tear experience and testing. Replacement of approximately 470 vests will be phased in over a 2-3 period.																																																																																																															
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																															
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<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																															
				<table border="1"> <thead> <tr> <th>GL Account</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8"><b>Expenses</b></td> </tr> <tr> <td>5110 Machinery &amp; Equipment - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>250,000</td> <td>0</td> <td>0</td> <td>0</td> <td>220,000</td> <td>155,000</td> <td>625,000</td> </tr> <tr> <td>Total :</td> <td>250,000</td> <td>0</td> <td>0</td> <td>0</td> <td>220,000</td> <td>155,000</td> <td>625,000</td> </tr> <tr> <td colspan="8"><b>Revenues</b></td> </tr> <tr> <td>160 Capital Expenditure Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>220,000</td> <td>0</td> <td>220,000</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>155,000</td> <td>155,000</td> </tr> <tr> <td>195 Police Equipment Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>250,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>250,000</td> </tr> <tr> <td>Total :</td> <td>250,000</td> <td>0</td> <td>0</td> <td>0</td> <td>220,000</td> <td>155,000</td> <td>625,000</td> </tr> </tbody> </table>								GL Account	2014	2015	2016	2017	2018	2019+	Total	<b>Expenses</b>								5110 Machinery & Equipment - TCA									250,000	0	0	0	220,000	155,000	625,000	Total :	250,000	0	0	0	220,000	155,000	625,000	<b>Revenues</b>								160 Capital Expenditure Reserve									0	0	0	0	220,000	0	220,000	169 Pay As You Go - Capital Reserve									0	0	0	0	0	155,000	155,000	195 Police Equipment Reserve									250,000	0	0	0	0	0	250,000	Total :	250,000	0	0	0	220,000	155,000	625,000
GL Account	2014	2015	2016	2017	2018	2019+	Total																																																																																																												
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2014	January 01, 2014	Growth:0.0% Maintenance:100.0%		Director B. Horrobin				2019+																																																																																																											



# Project Summary

<b>Project #</b>	POL-008-14	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Police Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Police
<b>Title</b>	WPS Vehicle Training Track		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
This project involves the construction of a formal police training track for carrying out a wide variety of operational and tactical police driving skills to be located at either our County Road 42 property or our Training Centre property at Sandwich Street.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<u>Revenue</u>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	800,000	800,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	800,000	800,000	0								
	<b>800,000</b>	<b>800,000</b>	<b>0</b>	<b>Revenues</b>							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	800,000	800,000
					<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>	<b>800,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<u>Revenue</u>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
				No Operating Budget Impact							
<b>Related Projects</b>											
<b>Project Title</b>											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2019	Growth: Maintenance:		Director B. Horrobin				2019+			



# Project Summary

<b>Project #</b>	POL-009-14	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Police Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Police
<b>Title</b>	WPS Reconfiguration of Inventory Storage Area		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>This project is to meet the need of the reconfiguration of our current inventory storage area. The current location does not have sufficient space nor is it setup efficiently to allow for easy access, storage and retrieval of stores inventory items. Further, improvements to lighting, heating/cooling and the administrative area may need to be included in the overall redesign of the stores location in the basement.</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	75,000	75,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	75,000	75,000	0								
	<b>75,000</b>	<b>75,000</b>	<b>0</b>	<b>Revenues</b>							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	75,000	75,000
					<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>	<b>75,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
				No Operating Budget Impact							
<b>Related Projects</b>											
<b>Project Title</b>											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2019	Growth: Maintenance:		Director B. Horrobin				2019+			



## Project Summary

<b>Project #</b>	POL-010-14	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Police Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Police
<b>Title</b>	WPS Body/In-Car Cameras		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Installation of in-car video cameras for all marked police units of the Windsor Police Service. Purchase of body cameras for uniformed members of the Windsor Police Service. Associated technology costs with data storage and retrieval factored into estimate. Also factored in is an annual operating impact of the salary associated with one FTE personnel to manage and maintain systems at approx. \$110,000/year.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	0	0	0	5110 Machinery & Equipment - TCA							
2015	0	0	0		0	0	0	0	0	1,000,000	1,000,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	1,000,000	1,000,000	0								
	<b>1,000,000</b>	<b>1,000,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>		0	0	0	0	0	1,000,000	1,000,000
					0	0	0	0	0	1,000,000	1,000,000
					<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				2017-01-01	Salary and benefits				110,000	1	
				2017-01-01	Maintenance contracts				40,000	0	
				2018-01-01	Maintenance contracts				40,000	0	
				2018-01-01	Salary and benefits				110,000	1	
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2019	Growth: Maintenance:		Deputy Chief R. Derus				2019+			





# Project Summary

<b>Project #</b>	POL-011-14	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Police Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Police
<b>Title</b>	WPS Emergency Services Unit Replacement Armament		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Replacement of outdated submachine guns, sniper rifles, C8 rifles and acquisition of night vision systems for the Windsor Police Service Emergency Services Unit tactical members to meet provincial adequacy standards and provide for greater efficiency and effectiveness of the unit.				Current Submachine Guns compliment is insufficient in quantity and is over 20 years old and well beyond their projected operational service life. The purchase of 18 new H&K MP5 submachine guns will ensure every tactical member will have access to a functional and reliable gun meeting the standard equipment criteria used across the province. Replacement of 2 remaining Remington 700 Sniper Rifles which are outdated and well beyond operational service life to new Accuracy International .308 Rifles including accessories to complete transition to modern rifle systems. Acquisition of additional 12 Colt C8 Rifles and accessories to provide a full compliment of weapons to all tactical team members. This rifle is a secondary entry weapon with higher muzzle velocity and a longer effective range providing more effective exterior and perimeter containment. Acquisition of 6 Helmet-mounted Night Vision Systems to provide increased visibility in low light conditions and enhance rapid identification of threats reducing risk of death or serious injury to all persons involved in tactical calls.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7141011											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		<u>GL Account</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019+</u>	<u>Total</u>
		<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	225,000	225,000	0	5110 Machinery & Equipment - TCA	225,000	0	0	0	0	0	225,000
2015	0	0	0	Total :	225,000	0	0	0	0	0	225,000
2016	0	0	0	<b>Revenues</b>							
2017	0	0	0	195 Police Equipment Reserve	225,000	0	0	0	0	0	225,000
2018	0	0	0	Total :	225,000	0	0	0	0	0	225,000
2019+	0	0	0								
	<b>225,000</b>	<b>225,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		<u>Effective Date</u>	<u>Description</u>	<u>Exp/(Rev)</u>		<u>FTE Impact</u>			
		<u>Net City Cost</u>	<u>Subsidies</u>	No Operating Budget Impact							
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
Project Title											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2014	Growth:0.0% Maintenance:100.0%		S/Sgt B. Dodd				2014			



# Project Summary

<b>Project #</b>	POL-012-14	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Police Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Police
<b>Title</b>	WPS Replacement of Explosives Robot		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Replacement of existing remote-controlled reconnaissance and explosives disposal vehicle (robot) which is over 20 years old and has performed beyond its existing projected operational service life. The new robotic technology is much smaller, more agile and able to reliably send real-time video back to command position and allows for 2-way communication and negotiations from a safe distance. The replacement robot has been identified as the optimal model that is extremely cost effective and can be fitted with modular add-ons to be able to perform a dual role with the WPS Explosives Disposal Unit to remotely examine and dispose of suspicious packages or explosives.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7141012											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	60,000	60,000	0	5110 Machinery & Equipment - TCA							
2015	0	0	0		60,000	0	0	0	0	0	60,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	0	0	0								
	<b>60,000</b>	<b>60,000</b>	<b>0</b>	<b>Total :</b>	<b>60,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		195 Police Equipment Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>		60,000	0	0	0	0	0	60,000
				<b>Total :</b>	<b>60,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2014	Growth:0.0% Maintenance:100.0%		S/Sgt B. Dodd				2014			



## Project Summary

<b>Project #</b>	POL-013-14	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Police Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Police
<b>Title</b>	WPS Tasers		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Conducted Energy Weapons (CEWs), otherwise known by the brand name "TASER", have been in use by police services in Ontario since 2002. Until now, frontline supervisors and officers who are members of tactical units, hostage rescue teams and containment teams have been permitted to carry CEWs. The Ministry of Community Safety and Correctional Services recently announced the lifting of existing restrictions to allow police services to determine which officers should carry CEWs, based on their local needs and circumstances.</p> <p>The WPS plans to roll-out the training and deployment of CEW's in phases to take into consideration any potential advancement in the technology of conducted energy weapons, the availability of the equipment, and to allow for sufficient time to assess the impact and make any necessary changes to procedures, enhancements to training, and continued deployment of additional units.</p>				<p>Phase 1 roll-out will consist of 25 CEW'S with associated training costs that will supplement our current compliment of CEW's for issue to authorized Patrol officers to provide an approx. base of one unit per patrol vehicle.</p> <p>Beginning in 2015, it is estimated that the impact to annual operating budget will be an additional \$65,000 for training costs.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7141013											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	200,000	200,000	0	5110 Machinery & Equipment - TCA							
2015	0	0	0		200,000	0	0	0	0	200,000	400,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	200,000	200,000	0							200,000	400,000
	<b>400,000</b>	<b>400,000</b>	<b>0</b>	<b>Revenues</b>							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	200,000	200,000
				195 Police Equipment Reserve						0	200,000
					200,000	0	0	0	0	0	200,000
					<b>Total :</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>400,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				2015-01-01	Training Staff				65,000	0	
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Operating Budget Impact</b>							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2014	Growth:100.0% Maintenance:0.0%		Inspector T. Crowley				2019+			



## Project Summary

<b>Project #</b>	TRN-001-07	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Transit Windsor
<b>Asset Type</b>	Unassigned	<b>Division</b>	Transit Maintenance
<b>Title</b>	Fleet Replacement/Refurbishment		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																																																	
<p>This project contains funding for the Transit Windsor fleet replacement program and refurbishment costs or repair costs that extend the useful life of the buses. The funding under the Ontario Bus Replacement Program (OBRP) has been cancelled.</p>				<p>The 2014 Capital Budget submission includes a provision for refurbishment costs, and a provision to purchase new buses. Also included in this proposal is to fund the Transit Windsor support vehicles which have become increasingly more expensive to maintain due to the age of the fleet. There is no incremental cost to the replacement program for this. In addition, Transit Windsor will be working with the Asset Planning area in undertaking an extensive review of the fleet which is anticipated to include full life-cycle costing of Transit's buses and a scheduled fleet replacement program. A separate report will be presented to the Transit Windsor Board of Directors and Windsor City Council as this process moves forward.</p>																																																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																																																	
7003812 Closed/7109002/7111029/7121003/7131003/7141015				Transit Windsor currently has 29 hybrid vehicles in the fleet and 18 of these vehicles are currently out of warranty.																																																																																																																																																	
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																																																																	
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2007	January 01, 2014	Growth:0.0% Maintenance:100.0%		Tony Houad				Ongoing																																																																																																																																													



# Project Summary

<b>Project #</b>	TRN-003-07	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Transit Windsor
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Transit Windsor
<b>Title</b>	Customer Service Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Customer service requirements include shelters, information posts, bus stop signs and amenities to meet customer needs such as benches and information kiosks. The ongoing shelter program will continue in 2014 as well as replacing bus stop signs.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7045018											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	20,000	20,000	0	5110 Machinery & Equipment - TCA							
2015	20,000	20,000	0								
2016	20,000	20,000	0								
2017	20,000	20,000	0								
2018	20,000	20,000	0								
2019+	20,000	20,000	0								
	<b>120,000</b>	<b>120,000</b>	<b>0</b>	<b>Total :</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>120,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		127 Dev Chg - Transit							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	50,000	50,000	0								
2008	50,000	50,000	0								
2009	50,000	50,000	0								
2010	30,000	30,000	0								
2011	30,000	30,000	0								
2012	30,000	30,000	0								
2013	30,000	30,000	0	<b>Total :</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>120,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2011	Growth:0.0% Maintenance:100.0%		Tony Houad				Ongoing			



# Project Summary

<b>Project #</b>	TRN-004-07	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Transit Windsor
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Transit Windsor
<b>Title</b>	Implementation of Transit Master Plan		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
The Transit Master Plan indicates that the number of shelters be increased at a rate of 7.3% from the existing shelters as well as the implementation of two-sided bus stop signs. The signage may be altered to deal with the requirements under the AODA.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7075189											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	50,000	50,000	0	5220 Other Improvements							
2015	50,000	50,000	0		50,000	50,000	50,000	50,000	0	100,000	300,000
2016	50,000	50,000	0	<b>Total :</b>	50,000	50,000	50,000	50,000	0	100,000	300,000
2017	50,000	50,000	0	<b>Revenues</b>							
2018	0	0	0	169 Pay As You Go - Capital Reserve							
2019+	100,000	100,000	0		50,000	50,000	50,000	50,000	0	100,000	300,000
	<b>300,000</b>	<b>300,000</b>	<b>0</b>	<b>Total :</b>	50,000	50,000	50,000	50,000	0	100,000	300,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	100,000	100,000	0								
2008	40,000	40,000	0								
2009	750,000	750,000	0								
2010	50,000	50,000	0								
2011	50,000	50,000	0								
2012	5,000	5,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	September 01, 2007	Growth:25.0% Maintenance:75.0%		Tony Houad				Ongoing			



# Project Summary

<b>Project #</b>	TRN-005-07	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Transit Windsor
<b>Asset Type</b>	Unassigned	<b>Division</b>	Transit Maintenance
<b>Title</b>	Handi-Transit Bus Acquisitions		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
<p>Bus replacement vehicles which have been listed annually on the MTO Forms. Cost is estimated based on previous purchases, however, we plan to access the Metrolinx project in order to obtain the best price possible before purchasing.</p> <p>2015: Purchase (3) replacement vehicles - approx. cost \$120,000 ea. - \$360,000          2016: Purchase (4) replacement vehicles - approx. cost \$120,000 ea. - \$480,000          2019: Purchase (6) replacement vehicles - approx. cost \$120,000 ea. - \$720,000</p>																																																																																																																					
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																	
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																																	
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Year	Total Expense	Revenue																																																																																																																			
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<b>Related Projects</b>				<b>Operating Budget Impact</b>																																																																																																																	
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<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>																																																																																																													
2007	January 01, 2015	Growth: Maintenance:		Lori Colenutt				2019																																																																																																													



# Project Summary

<b>Project #</b>	TRN-001-08	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Transit Windsor
<b>Asset Type</b>	Unassigned	<b>Division</b>	Transit Maintenance
<b>Title</b>	Smart Bus Technology - Phase 2		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The entire Smart Bus Technology project (including the Automatic Vehicle Locator (AVL) System) is projected to have a 1-3 year implementation time frame. Transit Windsor is currently working with the City of Windsor's Information Technology Division to develop a project charter and appoint a steering committee. An RFP is also being developed to select a consultant to assist in leading the project. One-time capital funding was approved as part of the 2013 Approved Capital Budget which included components such as Automatic "In Vehicle" Visual Displays; Automatic "In Vehicle" Audio Announcements; Automatic External Audio Announcement; Global Positioning Technology and Computer Assisted Dispatch.</p>				<p>The Management Team at Transit Windsor has recognized that there are opportunities for transformation in some operational areas and new possibilities that are available with smart media. Funding will be required in future years for Phase 2 of the Smart Bus Technology project which will include improvements such as Automatic Passenger Counters; Bus Stop Upgrades; Coach Condition Reports and Real Time Information Signs for the next bus at strategic locations.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5140 Auto & Vehicular Equipment							
2015	0	0	0		0	0	0	0	0	500,000	500,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	500,000	500,000	0								
	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		160 Capital Expenditure Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
					0	0	0	0	0	500,000	500,000
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	0	0
				<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2008	January 01, 2019	Growth: Maintenance:		Tony Houad				2019 & Beyond			





# Project Summary

<b>Project #</b>	TRN-002-08	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Transit Windsor
<b>Asset Type</b>	Unassigned	<b>Division</b>	Transit Maintenance
<b>Title</b>	Fleet Structural Repairs		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
This request is for major repair costs to the fleet due to the delay in replacing buses. Transit Windsor expects to continue to accrue costs to keep the existing fleet operational until such time as the older buses can be removed from service.				This provision will assist in replacing major components such as hybrid batteries and DPIM's when replacement is required. Industry experience is showing these two major components are starting to fail between 6 to 8 years of age. Transit Windsor currently has 29 hybrid vehicles in the fleet and 18 of these vehicles are currently out of warranty.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7135000/7141016											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	300,000	300,000	0	5140 Auto & Vehicular Equipment							
2015	0	0	0		300,000	0	300,000	600,000	0	750,000	1,950,000
2016	300,000	300,000	0	<b>Total :</b>	300,000	0	300,000	600,000	0	750,000	1,950,000
2017	600,000	600,000	0	<b>Revenues</b>							
2018	0	0	0	160 Capital Expenditure Reserve							
2019+	750,000	750,000	0		300,000	0	300,000	600,000	0	0	1,200,000
	<b>1,950,000</b>	<b>1,950,000</b>	<b>0</b>	169 Pay As You Go - Capital Reserve	0	0	0	0	0	750,000	750,000
				<b>Total :</b>	300,000	0	300,000	600,000	0	750,000	1,950,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2013	150,000	150,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>			<b>Exp/(Rev)</b>	<b>FTE Impact</b>		
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2008	January 01, 2013	Growth:0.0% Maintenance:100.0%		Tony Houad				Ongoing			



# Project Summary

<b>Project #</b>	TRN-002-13	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Transit Windsor
<b>Asset Type</b>	Unassigned	<b>Division</b>	Transit Maintenance
<b>Title</b>	Fuel System Upgrade and Control Renovations		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The current fuel system was first installed in 1988 and upgraded in 2004. The system was originally designed to track and control distribution of all diesel fuel, gasoline SAE 40 engine oil and transmission oil. Over the years, the influence of new engine and transmission technologies has led to the introduction of additional oils. Also, different business and work practices have forced more distribution needs and the current system was never upgraded to accommodate these needs. A request of \$100,000 has been made to upgrade this system.</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5110 Machinery & Equipment - TCA							
2015	0	0	0		0	0	0	0	0	100,000	100,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	100,000	100,000	0								
	<b>100,000</b>	<b>100,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>		0	0	0	0	0	100,000	100,000
					0	0	0	0	0	100,000	100,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2013	January 01, 2019	Growth: Maintenance:		Tony Houad				2019 & Beyond			



## Project Summary

<b>Project #</b>	WPL-004-11	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Windsor Public Library
<b>Asset Type</b>	Unassigned	<b>Division</b>	Library
<b>Title</b>	Materials Automation Systems Upgrade		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The Windsor Public Library collection contains approximately 600,000 items for circulation and reference. Our current materials automation systems have not changed in over 10 years and are badly outdated. Modern systems use new technology to provide self-check stations which promotes self-service, thereby freeing staff for other assignments leading to increased overall efficiency. These systems also help protect against theft allowing the Library to use funds to buy new materials rather than replace existing ones ensuring the Library delivers access to the widest collection possible.</p>				<p>Currently, the Windsor Public Library has no self-check stations and limited materials automation. Maintenance costs on existing systems are escalating and no longer provide the service required. Introducing new technology has the potential to significantly decrease the manpower required to circulate material while increasing both the amount of material circulated and overall staff efficiency and customer satisfaction.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
				<p>WPL is requesting some of this placeholder to be reallocated to different years (i.e. 2014) to assist with putting in a self-check system at the new Library complex (\$450,000) and also to start with putting a system into the Riverside branch (\$50,000).</p>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	0	0	0	5124 Computers - Servers							
2015	0	0	0		0	0	0	0	0	1,050,000	1,050,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	1,050,000	1,050,000	0								
	<b>1,050,000</b>	<b>1,050,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>	<b>1,050,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>		0	0	0	0	0	1,050,000	1,050,000
				<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>	<b>1,050,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2011	January 01, 2019	Growth: Maintenance:		Earl Larking				2019 & Beyond			



## Project Summary

<b>Project #</b>	WPL-006-11	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Windsor Public Library
<b>Asset Type</b>	Unassigned	<b>Division</b>	Library
<b>Title</b>	Roofing Replacements at Windsor Public Libraries		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	Ward 2, Ward 5, Ward 10		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b> Roof replacements at the Bridgeview and Budimir branches of Windsor Public Library. Both locations are scheduled for roof replacements in 2015 or shortly thereafter. Costing would be about \$70,000 for a complete tear off and new roof for each. Bridgeview roof was installed in 2002; Budimir roof was installed in 2002.				<b>Version Description</b> Bridgeview - insulation consists of taper board 1st layer over kraft paper, top layer Class 1 polyisocyanurate foam core bonded to fiberglass facers, thickness 2.7", roof membrane base sheet, cap sheet a 2-ply modified bitumen roofing system by Soprema. Budimir - 3.2" of rigid insulation, vapor retarder, fiberboard (protection board), 2-ply modified bitumen roofing system.																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																	
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																	
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2011	January 01, 2019	Growth: Maintenance:		Chris Woodrow				2019 & Beyond																																																																																													



# Project Summary

<b>Project #</b>	WPL-009-11	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Windsor Public Library
<b>Asset Type</b>	Unassigned	<b>Division</b>	Library
<b>Title</b>	Library Branch Refurbishments		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>There is a need for ongoing upgrades to facilities of Windsor Public Libraries. All locations need shelving for new formats (DVDs), to provide protection for them from theft and reduce workload issues. All branches need periodic repainting and replacement furniture for customer seating to provide a safe and attractive environment for the public. The Forest Glade branch has not been substantially renovated since 1988. The Bridgeview branch has not been refurbished since opening in 2002.</p>				<p>2016 - Riverside Branch/Shelving all facilities - \$68,900                  2017 - Estimated costs for refurbishment - \$46,200                  Forest Glade: \$24,700                  Bridgeview: \$21,500</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	0	0	0	5130 Furniture							
2015	0	0	0		0	0	68,900	46,200	0	0	115,100
2016	68,900	68,900	0	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>68,900</b>	<b>46,200</b>	<b>0</b>	<b>0</b>	<b>115,100</b>
2017	46,200	46,200	0	<b>Revenues</b>							
2018	0	0	0	169 Pay As You Go - Capital Reserve							
2019+	0	0	0		0	0	68,900	46,200	0	0	115,100
	<b>115,100</b>	<b>115,100</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>68,900</b>	<b>46,200</b>	<b>0</b>	<b>0</b>	<b>115,100</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	No Operating Budget Impact							
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
Project Title											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2011	January 01, 2016	Growth: Maintenance:		Nancy Peel				2017			



## Project Summary

<b>Project #</b>	WPL-010-11	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Windsor Public Library
<b>Asset Type</b>	Unassigned	<b>Division</b>	Library
<b>Title</b>	Flooring at Windsor Public Libraries		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	Ward 3, Ward 6, Ward 7, Ward 10		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>								
<p>Flooring at Budimir, Forest Glade and Riverside branches of Windsor Public Library are long overdue for replacement. Flooring at Budimir and Riverside dates to 1991 and Forest Glade to 1987.</p> <p>Budimir Branch: Materials for flooring removal and installation will cost \$30,000.</p> <p>Forest Glade Library: Flooring is original from construction of the building and is badly worn. Replacement materials will cost \$38,000.</p> <p>Riverside Branch: Flooring is starting to show its age as well as a number of health and safety trip hazards that had been addressed. Cost to remove and install flooring is \$52,000 with estimated labour cost of \$40,000.</p>				<p>Carpet needs to be replaced with a more durable flooring solution which are cost effective, easy to maintain and easy to replace.</p>								
<b>Project Comments/Reference</b>				<b>Version Comments</b>								
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>								
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>								
2014	0	0	0	5410 Construction Contracts - TCA								
2015	0	0	0		0	0	0	0	0	160,000	160,000	
2016	0	0	0									
2017	0	0	0									
2018	0	0	0									
2019+	160,000	160,000	0									
	<b>160,000</b>	<b>160,000</b>	<b>0</b>	<b>Revenues</b>								
				169 Pay As You Go - Capital Reserve								
					0	0	0	0	0	160,000	160,000	
					<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160,000</b>	<b>160,000</b>	
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>								
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>									
				No Operating Budget Impact								
<b>Related Projects</b>				<b>Operating Budget Impact</b>								
<b>Project Title</b>												
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>				
2011	January 01, 2019	Growth: Maintenance:		Chris Woodrow				2019 & Beyond				



# Project Summary

<b>Project #</b>	WPL-001-14	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Windsor Public Library
<b>Asset Type</b>	Unassigned	<b>Division</b>	Library
<b>Title</b>	Materials Acquisition - DC Charge Request		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	Ward 1, Ward 7, Ward 9		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																			
The development charges component of the Library Board capital program includes a provision of \$1.0 million to cover the cost of materials acquisitions over the ten-year planning period. This acquisition will assist in servicing areas of Windsor with significant residential growth without expenditures on bricks and mortar.				Our materials are popular and in constant demand and new materials are regularly expected by our customers. Within a budget conscious environment, the Windsor Public Library wishes to remain relevant, in particular with respect to Wards 7, 9 and 1 - the wards which have experienced significant residential growth. It would be our intention to have Outreach Staff use these materials to provide service and programming.																																																																																																																			
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																			
7145000				There will be no operating impact. The plan is to free up some time for a Librarian or two, and assign them to the Outreach areas in order to implement this initiative.																																																																																																																			
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																																			
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<b>Total :</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>350,000</b>	<b>0</b>	<b>750,000</b>																																																																																																																
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<table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="2">Revenue</th> </tr> <tr> <th>Year</th> <th>Total Expense</th> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Revenue		Year	Total Expense	Net City Cost	Subsidies																																																																																																												
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2014	January 01, 2014	Growth:100.0% Maintenance:0.0%		Chris Woodrow				Ongoing																																																																																																															



## Project Summary

<b>Project #</b>	WPL-002-14	<b>Service Area</b>	Agencies, Boards & Committees
<b>Budget Year</b>	2014	<b>Department</b>	Windsor Public Library
<b>Asset Type</b>	Unassigned	<b>Division</b>	Library
<b>Title</b>	Replace Boiler System at Central Library & HVAC Fans on all 3 floors		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	Ward 3		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The Boiler/Fans at the Central Branch are the originals that were put in on August 14th, 1972. These are now 41 years old. The Boilers consist of 2 Volcano Low Pressure Steam Boilers designed to create a pressure of 15 lbs./sq. in. - 243,000 BTUs. These boiler have been repaired repeatedly and now need to be replaced. The HVAC fans are also all original equipment and the plan is to replace them one floor at a time starting with the 2nd floor. The cost to replace the fan systems are estimated to be \$75,000 per floor and the cost to replace the Boilers is \$175,000.</p>				<p>The Boiler at the Central Branch is the highest importance at this time. Our Facilities Manager has determined that this can no longer be repaired and must be replaced.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5110 Machinery & Equipment - TCA							
2015	0	0	0		0	0	0	0	0	400,000	400,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	400,000	400,000	0								
	<b>400,000</b>	<b>400,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>		0	0	0	0	0	400,000	400,000
					0	0	0	0	0	400,000	400,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2019	Growth: Maintenance:		Chris Woodrow				2019 & beyond			



# **2014 Approved Capital Budget**



## **Capital Project Summaries**

**Office of Community Development & Health**



## Project Summary

<b>Project #</b>	HCS-001-07	<b>Service Area</b>	Community Development & Health Commissi
<b>Budget Year</b>	2014	<b>Department</b>	Housing & Children Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Housing Administration
<b>Title</b>	Social Housing Reserve Fund		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Description	Version Description
<p>The social housing portfolio in Windsor and Essex County represents over 7,800 housing units in the region with a estimated value of \$500 million and yearly operating budgets of \$68 million. These units are a vital and valuable resource to the community. Many of the projects have been a part of this community for over 30 - 40 years and are aging and requiring significant renewal.</p> <p>This capital project was established to provide annual funding to the Social Housing Reserve Fund. The City received a \$2.4 M one-time fund transfer in 2001 from the MMAH as a reserve "to cover the risks associated with future increases" in the social housing program. The current available balance of this fund is \$1.945M. (May '13).</p> <p>Prudent business practice would indicate that the service manager has a duty to ensure that funds are available to deal with both expected and unexpected events that arise within the social housing portfolio. At the 2013 Finance Review, the funding was not approved for 2017. The requested funding of \$5.838 (\$3.926M Net City Cost) was deferred to 2018+. The County of Essex would share approx. 34.28% of the cost of maintaining this fund, based on the current arbitrated weighted assessment formula.</p> <p>The Social Housing Reserve fund will help mitigate the impact of early life cycle breakdown in the housing stock, the impact of underfunded capital reserves, the impact of potential increases in interest rates, the impact of maturing mortgages and the impact of the legislated funding model. In the event that housing providers require emergency repairs and the provider has insufficient funds for the work, the fund can be accessed and payback provisions imposed. This fund will also be accessed to deal with periodic building reviews, capital reserve fund studies and other capital planning activities necessary to ensure the long-term viability of the housing stock. Other municipalities of similar size (Waterloo, York, Halton and London) adopted a similar strategy and have invested funds for this purpose.</p>	<p>Housing Services is requesting an allocation of \$2.0M in 2018. It is expected that the net capital requirements of the Windsor Essex social housing providers in the future will be in excess of capital funds currently held by providers.</p> <p>Removal of previously approved funding for 2011-2017 may impede the ability of housing services to provide the assistance described above to social housing providers in Windsor/Essex County. At present it is estimated that total capital reserve fund balances held by providers are \$13M to \$14M. It should be noted that, of the 39 social housing providers in Windsor/Essex, 8 have little or no capital reserve balances. WECHC, estimated that within their own portfolio (approximately 60% of the units in Windsor/Essex) they have a capital deficit of \$56 million.</p> <p>Yearly funding of \$700,000 (net of County cost share) was the basis of the five year capital plan request in 2007. Funding was approved for 2010 but only at a reduced gross amount of \$294,000 (\$200,000 Net City Cost). In subsequent years, requests have been submitted by Housing Administration, but upon budget review, the funding requests have been eliminated each year since 2010.</p> <p>Housing services is requesting an allowance of \$2.0 million (\$1.314 million- Net City cost) in 2018.</p>
Project Comments/Reference	Version Comments
7109003	



# Project Summary

<b>Project #</b>	HCS-001-07	<b>Service Area</b>	Community Development & Health Commissi
<b>Budget Year</b>	2014	<b>Department</b>	Housing & Children Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Housing Administration
<b>Title</b>	Social Housing Reserve Fund		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017	0	0	0
2018	0	0	0
2019+	42,000,000	27,600,111	14,399,889
	<b>42,000,000</b>	<b>27,600,111</b>	<b>14,399,889</b>

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2010	294,000	200,000	94,000

Related Projects	
Project Title	

Project Detailed Forecast							
GL Account	2014	2015	2016	2017	2018	2019+	Total
<b>Expenses</b>							
5500 Miscell. Capital Expenses							
	0	0	0	0	0	42,000,000	42,000,000
Total :	0	0	0	0	0	42,000,000	42,000,000
<b>Revenues</b>							
169 Pay As You Go - Capital Reserve							
	0	0	0	0	0	27,600,111	27,600,111
6340 Net County Cost							
	0	0	0	0	0	14,399,889	14,399,889
Total :	0	0	0	0	0	42,000,000	42,000,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>	<b>Project Lead</b>	<b>Est. Completion Date</b>
2007	January 01, 2010	Growth: Maintenance:	Mike Deimling	Ongoing



# Project Summary

<b>Project #</b>	HLD-001-11	<b>Service Area</b>	Community Development & Health Commissi
<b>Budget Year</b>	2014	<b>Department</b>	Huron Lodge
<b>Asset Type</b>	Unassigned	<b>Division</b>	Nursing & Personal Care
<b>Title</b>	Wireless Technology		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	Ward 1		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>								
<p>-To install wireless technology throughout the home and implement wireless equipment that will facilitate entry of health care data into Goldcare (health record software) and enhance business practices and resident continuity of services.</p> <p>-To achieve this, access points would have to be installed throughout each floor to ensure appropriate wireless coverage based on Information Technology's assessment.</p> <p>-Some additional hardware such as wiring, server for security is required.</p> <p>-Purchase of additional module from Goldcare to allow for wireless entry.</p> <p>-Purchase of additional Goldcare licenses to allow for more users on the system.</p>				<p>As part of the agreement for Medical Pharmacies Group to provide pharmacy services at Huron Lodge (CAO#1805), the proponent will give an annual life enhancement fund for the life of the contract (3 years with the option to extend for an additional 2 years) to be used for a program of Huron Lodge's choice.</p> <p>As communicated to the Social Development, Health and Culture Standing Committee (Report# 16180) it is Huron Lodge's goal to implement an up-to-date point of care electronic documentation program which requires wireless technology throughout the home.</p> <p>Funding from Medical Pharmacies Group is as follows:            Contract Life 2013-2015 \$240,000            Contract Extension 2016-2017 \$160,000            Total \$400,000</p> <p>The cost of the project is unknown at this time. Information Technology resources have been requested but a project start date has not been defined. City funds may be requested to supplement the funding provided by Medical Pharmacies Group.</p>								
<b>Project Comments/Reference</b>				<b>Version Comments</b>								
7135002												
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>								
		<b>Revenue</b>		<b>GL Account</b>		<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>								
2014	0	0	0	5125 Computers - PCs							78,000	78,000
2015	0	0	0	<b>Total :</b>		0	0	0	0	0	78,000	78,000
2016	0	0	0	<b>Revenues</b>								
2017	0	0	0	169 Pay As You Go - Capital Reserve							78,000	78,000
2018	0	0	0	<b>Total :</b>		0	0	0	0	0	78,000	78,000
2019+	78,000	78,000	0									
	<b>78,000</b>	<b>78,000</b>	<b>0</b>									
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>								
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>	<b>Exp/(Rev)</b>	<b>FTE Impact</b>					
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	2019-01-01	Staff Training (One Time)	16,800	0					
				2019-01-01	Equipment Maintenance (Annual)	3,000	0					
				2019-01-01	Additional Licensing Fees (Annual)	2,200	0					
<b>Related Projects</b>				<b>Operating Budget Impact</b>								
<b>Project Title</b>				<b>Project Lead</b>				<b>Est. Completion Date</b>				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		Susan Rogers				TBD				
2011	January 01, 2019	Growth: Maintenance:										



# Project Summary

<b>Project #</b>	HLD-001-12	<b>Service Area</b>	Community Development & Health Commissi
<b>Budget Year</b>	2014	<b>Department</b>	Huron Lodge
<b>Asset Type</b>	Unassigned	<b>Division</b>	Nursing & Personal Care
<b>Title</b>	Huron Lodge Nursing Requirements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	Ward 1		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>								
To provide a capital program for new and replacement nursing equipment from a risk management prospective to address the safety and security of residents, staff and visitors and ensure all nursing equipment meets manufacturer requirements as outlined in the Long Term Care Homes Act (2007).				1) Door Access and Swipe System: due to technology changes and upgrades, and infection control concerns, planning for complete replacement of nurse call system is projected based on historical data of present life at 5 years - \$75,000; 2) Nurse Call Equipment: replacement of hardware of Spectralink Phones and Pagers to remain compliant with Nurse Call System - \$20,000; 3) Establishment of a Ceiling Lift Replacement Program (193 ceiling lifts) - \$20,000 4) Establishment of a Floor Lift replacement program - \$18,000 5) Establishment of an Alenti/Miranti bath/shower chair replacement program - \$17,000								
<b>Project Comments/Reference</b>				<b>Version Comments</b>								
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>								
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>								
2014	0	0	0	5110 Machinery & Equipment - TCA								
2015	0	0	0		0	0	0	0	100,000	50,000	150,000	
2016	0	0	0	<b>Total :</b>	0	0	0	0	100,000	50,000	150,000	
2017	0	0	0	<b>Revenues</b>								
2018	100,000	100,000	0	160 Capital Expenditure Reserve	0	0	0	0	100,000	0	100,000	
2019+	50,000	50,000	0	169 Pay As You Go - Capital Reserve	0	0	0	0	0	50,000	50,000	
	<b>150,000</b>	<b>150,000</b>	<b>0</b>	<b>Total :</b>	0	0	0	0	100,000	50,000	150,000	
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>								
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>		
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	2016-01-01	Preventative Maintenance				10,000	0		
<b>Related Projects</b>	<b>Project Title</b>											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>				
2012	January 01, 2018	Growth: Maintenance:		Susan Rogers				TBD				



# Project Summary

<b>Project #</b>	HLD-002-12	<b>Service Area</b>	Community Development & Health Commissi
<b>Budget Year</b>	2014	<b>Department</b>	Huron Lodge
<b>Asset Type</b>	Unassigned	<b>Division</b>	Program Services
<b>Title</b>	Environmental & Dietary Services Equipment Needs		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	Ward 1		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>To ensure there is an efficient capital needs program for the Environmental and Dietary Services divisions of Huron Lodge that addresses risk management, quality assurance and provides a safe environment for residents, visitors and staff.</p>				<p>Establishment of a replacement program over the next 5 years to purchase, upgrade or replace Environmental equipment for cleaning, maintenance, Laundry, and infection control of the building - \$10,000/year over 5 years.</p> <p>Establishment of a replacement program over the next 5 years to purchase, upgrade or replace Dietary equipment for food storage &amp; preparation. These must comply with the Ministry of Health and Long Term Care Act and Regulations to ensure quality of food service to residents to maximise nutritional needs.</p> <p>Equipment such as ovens, steamers, food preparation equipment, heating, holding and refrigeration, servery; dishmachines, food waste disposals and steam tables, have a possible life span of 8 – 10 years. One particular oven's replacement cost is \$35,000 - \$40,000 to replace the speculated life span of these pieces of equipment is 8 – 10 years. It would be too costly and futile to continue to pay repairs when actual replacement costs would be less expensive. \$40,000/year over 5 years.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5111 Machinery & Equipment -Non TCA							
2015	0	0	0		0	0	0	0	200,000	100,000	300,000
2016	0	0	0	<b>Total :</b>	0	0	0	0	200,000	100,000	300,000
2017	0	0	0	<b>Revenues</b>							
2018	200,000	200,000	0	160 Capital Expenditure Reserve					200,000	0	200,000
2019+	100,000	100,000	0	169 Pay As You Go - Capital Reserve	0	0	0	0	0	100,000	100,000
	<b>300,000</b>	<b>300,000</b>	<b>0</b>	<b>Total :</b>	0	0	0	0	200,000	100,000	300,000
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Operating Budget Impact</b>							
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2012	January 01, 2018	Growth: Maintenance:		Mary Bateman				TBD			



## Project Summary

<b>Project #</b>	HLD-001-13	<b>Service Area</b>	Community Development & Health Commissi
<b>Budget Year</b>	2014	<b>Department</b>	Huron Lodge
<b>Asset Type</b>	Unassigned	<b>Division</b>	Program Services
<b>Title</b>	Resident & Home Area Furniture		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	Ward 1		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Heavy usage by residents and constant environmental disinfection practices results in irreparable damages to the resident furniture. A capital replacement program averaging every seven to ten years is recommended to provide a minimum for furniture replacement.				A replacement program for the beds and mattresses along with furniture ie: chairs. couches. bedside tables are requiring replacement due to age (10+ years) and wear and breakdown from cleaning chemicals.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5130 Furniture							
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	350,000	350,000	0								
	<b>350,000</b>	<b>350,000</b>	<b>0</b>	<b>Total :</b>	0	0	0	0	0	350,000	350,000
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
				<b>Total :</b>	0	0	0	0	0	350,000	350,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2013	January 01, 2019	Growth: Maintenance:		Mary Bateman				TBD			



# Project Summary

<b>Project #</b>	REC-002-07	<b>Service Area</b>	Community Development & Health Commissi
<b>Budget Year</b>	2014	<b>Department</b>	Recreation & Culture
<b>Asset Type</b>	Unassigned	<b>Division</b>	Recreation Facilities
<b>Title</b>	Lakeview Park Marina Upgrades		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	Ward 6, Ward 7		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Lakeview Marina maintenance and upgrades towards making it a more viable business. Repairs and renovations are required to reconfigure and refurbish docks to make them more suitable to local business and to remain competitive with other facilities.				2019: Continuation of dock repairs, Well Conversion of the 15-20' Wells, Marina Reception and Parking Lot Revamp, East Side and West Side Basin Dock Repair, General Dock Repair and Dredging. Ongoing maintenance and general structural repairs.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7061146											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	1,200,000	1,200,000	0								
	<b>1,200,000</b>	<b>1,200,000</b>	<b>0</b>	<b>Total :</b>	0	0	0	0	0	1,200,000	1,200,000
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2012	60,000	60,000	0								
				<b>Total :</b>	0	0	0	0	0	1,200,000	1,200,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2019	Growth: Maintenance:		Jan Wilson				2019 and Beyond			





## Project Summary

<b>Project #</b>	REC-003-07	<b>Service Area</b>	Community Development & Health Commissi
<b>Budget Year</b>	2014	<b>Department</b>	Recreation & Culture
<b>Asset Type</b>	Unassigned	<b>Division</b>	Community Centres & Programming
<b>Title</b>	Refurbishment of Municipal Pools		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Upgrades/refurbishments to municipal pools are required to ensure that they remain functional and do not pose a hazard. With only 1.42 indoor pool tanks per 100,000 population, the City of Windsor is below the OMBI calculated median of 2.00, which means that the infrastructure we do have must be maintained in order to ensure continued high customer service standards. Prioritizing pool improvements to ensure they remain functional is the objective of this capital request. The possibility of procuring external subsidies, with various levels of government bodies, will be explored.</p>				<p>2014: (1) Funding is required to construct a family change room at Gino and Liz Marcus Community Centre. Currently there is no family change room at the facility and there are issues where the children are not at the age where the parents are comfortable with the child in the change room alone but at the same time they cannot enter the change room with the parent/guardian of the opposite sex. Due to this issue children are being brought into the inappropriate change rooms since there is no family change room currently available at this facility. Gino and Liz Marcus is the only other aquatic facility within the City of Windsor other than the Family Aquatic Complex and is highly utilized by the community. (2) Based on the audit performed by the Lifesaving Society in 2012 it was recommended that the washrooms at Sandpoint Beach required significant renovations.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7069034 See Document Attached											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	325,000	325,000	0	5410 Construction Contracts - TCA							
2015	0	0	0		325,000	0	0	100,000	0	7,403,000	7,828,000
2016	0	0	0								
2017	100,000	100,000	0								
2018	0	0	0								
2019+	7,403,000	7,403,000	0								
	<b>7,828,000</b>	<b>7,828,000</b>	<b>0</b>	<b>Total :</b>	<b>325,000</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>7,403,000</b>	<b>7,828,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		125 Dev Chg - Indoor Recreation							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2008	466,000	466,000	0		290,000	0	0	90,000	0	0	380,000
2009	550,839	550,839	0	169 Pay As You Go - Capital Reserve							
2010	1,000,000	1,000,000	0		35,000	0	0	10,000	0	7,403,000	7,448,000
2011	1,021,000	1,021,000	0								
				<b>Total :</b>	<b>325,000</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>7,403,000</b>	<b>7,828,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2007	Growth:0.0% Maintenance:100.0%		Jan Wilson				Ongoing			

Project #: REC-003-07

Project Name: Refurbishment of Municipal Pools

2014		
<b>Gino and Liz Marcus Pool</b>		
Family change room - Phase 1 (Planning)	100,000	
Renovate shower in male and female change rooms	37,000	
Update parking lot light	10,000	
Retile all purpose room floor	20,000	
Update existing space on North Side	28,000	
Place sump pump in pool area	5,000	
Upgrade spinning bikes for fitness program	20,000	
Outdoor security cameras	25,000	245,000
<b>Beach</b>		
Washroom renovations	80,000	80,000
<b>Total</b>		<b>325,000</b>

2019		
<b>Booster</b>		
Surfacing in Pebbletec	150,000	
Slide repairs	100,000	
Renovate washrooms	100,000	
Features refurb	50,000	
Repairs to slide	50,000	
Pumps replaced	20,000	470,000
<b>Central</b>		
Retile and paint interior	30,000	
Acid wash building floors	5,000	
Features refurb	35,000	
Surfacing preventive maintenance	40,000	110,000
<b>Riverside Centennial</b>		
Surfacing in Pebbletec	120,000	
Water Slide	250,000	
Retile building	30,000	
Features refurb	35,000	
Surfacing preventive maintenance	40,000	475,000
<b>Lanspeary</b>		
Rebuild pool	600,000	
Filters and pumps replacement	80,000	
Equipment	20,000	700,000
<b>Beach</b>		
Boat	20,000	
New Guard Chairs	30,000	
Guard stations	20,000	
Paddle boards	20,000	90,000
<b>Atkinson</b>		
Surfacing in Pebbletec	120,000	
Rebuild of pool tank	800,000	
Water Slide	200,000	1,120,000
<b>Mic Mac</b>		
Rebuild pool and building	1,500,000	
Pools pumps replaced	10,000	1,510,000
<b>Outdoor pools</b>		
Acid wash all tile floors	40,000	
Preventative maintenance	90,000	
All pools preventative maintenance	40,000	
Paint, service pumps and chemtrollers		
Lifeguard chairs		
Install UV systems at all indoor and outdoor pools	532,000	
Replace chlorinator pumps	20,000	
Spinal Boards	20,000	
Preventative maintenance with pumps and basins	100,000	842,000
<b>Family Aquatic Centre</b>		
Replace chemical stenor pumps	20,000	
Pool pumps to switch out for service	40,000	
Aqua bikes for Therapy Pool	7,000	
Miscellaneous repairs	80,000	
Replace inner tubes	100,000	
Pool pumps serviced	30,000	277,000
<b>Gino A. Marcus Pool</b>		
Family Change Room - Phase 2	1,340,000	
Dectron replacement	145,000	
Repaint entire facility including North	22,000	
Update fitness room equipment	10,000	
Gym lighting update	40,000	
Updating fitness equipment	10,000	
Replace 3 HVAC units on rooftop	36,000	
Replace Chemtrol system	8,000	
Replace tables	2,000	
Replace aging banquet chairs	5,000	
Landscape Upgrades	25,000	
Pool Heater Upgrades	15,000	
Building Outdoor Lighting Upgrades	15,000	
Paint filter room area and pump room	8,000	
New Roof-top HVAC system for pool area to replace existing 1998 unit	80,000	
Cleaning and interior painting of existing roof structure over pool	48,000	1,809,000
<b>Total</b>		<b>7,403,000</b>



# Project Summary

<b>Project #</b>	REC-004-07	<b>Service Area</b>	Community Development & Health Commissi
<b>Budget Year</b>	2014	<b>Department</b>	Recreation & Culture
<b>Asset Type</b>	Unassigned	<b>Division</b>	Community Centres & Programming
<b>Title</b>	Recreation Facility Refurbishments		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Ongoing upgrades to facilities and services available in municipal recreation areas. A recent review indicates that the median age of our Community Centres is approximately 39 years, with 81.8% of all of our community centres being 24+ years old.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7069035 See Document Attached											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	282,000	282,000	0	5410 Construction Contracts - TCA							
2015	50,000	50,000	0		282,000	50,000	50,000	50,000	0	2,657,000	3,089,000
2016	50,000	50,000	0								
2017	50,000	50,000	0								
2018	0	0	0								
2019+	2,657,000	2,657,000	0								
	<b>3,089,000</b>	<b>3,089,000</b>	<b>0</b>	<b>Total :</b>	<b>282,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>2,657,000</b>	<b>3,089,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		125 Dev Chg - Indoor Recreation							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	80,000	80,000	0		20,430	5,000	5,000	5,000	0	1,000,000	1,035,430
2009	50,000	50,000	0	169 Pay As You Go - Capital Reserve							
2010	150,000	150,000	0		261,570	45,000	45,000	45,000	0	1,657,000	2,053,570
2011	100,000	100,000	0								
2012	50,000	50,000	0								
2013	50,000	50,000	0	<b>Total :</b>	<b>282,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>2,657,000</b>	<b>3,089,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2007	Growth:0.0% Maintenance:100.0%		Jan Wilson				Ongoing			

2014				
<b>AMC</b>				
Outdoor Security Cameras	18,000			
Replacement floor tiles	8,000			
Folding doors	<u>15,000</u>	<b>41,000</b>		
<b>Forest Glade</b>				
Outdoor security system	25,000			
Acoustic Baffles - Gymnasium	<u>15,000</u>	<b>40,000</b>		
<b>Malden Park</b>				
Patio Expansion			<u>24,500</u>	<b>24,500</b>
<b>Optimist</b>				
Repair Facility Siding			75,000	
Painting of entire center			<u>15,000</u>	<b>90,000</b>
<b>All Community Centres</b>				
Various upgrades to equipment and facilities			<u>86,500</u>	<b>86,500</b>
<b>Total</b>				<b><u>282,000</u></b>
2015				
<b>John Atkinson Memorial Centre</b>				
Replace tile in ABC room	<u>18,000</u>	<b>18,000</b>		
<b>Forest Glade</b>				
D Room renovations			<u>22,000</u>	<b>22,000</b>
<b>All Community Centres</b>				
Various upgrades to equipment and facilities			<u>10,000</u>	<b>10,000</b>
<b>Total</b>				<b><u>50,000</u></b>
2016				
<b>John Atkinson Memorial Centre</b>				
Kitchen cupboards, counter and grease trap replacement	<u>32,000</u>	<b>32,000</b>		
<b>Forest Glade Community Centre</b>				
Kitchen renovations			<u>18,000</u>	<b>18,000</b>
<b>Total</b>				<b><u>50,000</u></b>
2017				
<b>Optimist</b>				
Replace floor tile in ABC room	14,000			
Folding room divider doors in ABC room	16,000			
Replace tile on stage	<u>13,000</u>	<b>43,000</b>		
<b>Forest Glade</b>				
Paint centre			<u>7,000</u>	7,000
<b>Total</b>				<b><u>50,000</u></b>
2019				
<b>Forest Glade Community Centre</b>				
Gymnastic equipment and storage for equipment	17,000			
Update audiovisual equipment	5,000			
Window replacement	40,000			
N room cupboard replacement	15,000			
New gym addition to current facility	1,500,000			
Splash pad addition into park area	200,000			
Painting	10,000			
Ceiling Tile Replacement (A, BC, D, N & Lobby)	35,000			
Bathroom Renovation	30,000			
Equipment Replacement (Tables, Chairs, Etc)	<u>20,000</u>	<b>1,872,000</b>		
<b>Malden Park Visitor Centre</b>				
HVAC Replacement	25,000			
Table and Chair Replacement	7,500			
Painting	10,000			
Replacement of Blinds	10,000			
Bathroom renovations	25,000			
Landscaping Improvements	<u>30,000</u>	<b>107,500</b>		
<b>Adie Knox Herman</b>				
John Richardson Library - Plumbing, electrical and structural repairs			103,000	
Ceiling tiles			10,000	
Glass wall			15,000	
Tile the men's/women's change rooms			19,000	
New benches			6,000	
Outdoor security cameras			25,000	
Painting of centre portion			10,000	
Tiling hallways with ceramic tile			18,000	
Tiling for east wing			8,000	
Community Centre equipment and storage			<u>25,000</u>	<b>239,000</b>
<b>John Atkinson Memorial Centre</b>				
Replace HVAC units			85,000	
Replacement of windows (original from 1961)			50,000	
Add seating and shade to splash pad			<u>10,000</u>	<b>145,000</b>
<b>All Community Centres</b>				
Various upgrades to equipment and facilities			<u>293,500</u>	<b>293,500</b>
<b>Total</b>				<b><u>2,657,000</u></b>



# Project Summary

<b>Project #</b>	REC-005-07	<b>Service Area</b>	Community Development & Health Commissi
<b>Budget Year</b>	2014	<b>Department</b>	Recreation & Culture
<b>Asset Type</b>	Unassigned	<b>Division</b>	Recreation Facilities
<b>Title</b>	Municipal Arena Refurbishments		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	Ward 1, Ward 3, Ward 7		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>								
<p>Ongoing upgrades/refurbishments to municipal arenas in order to ensure that they remain functional, do not pose a hazard to users and address the needs of user groups. Due to changing user demographics (i.e. more females playing hockey), a shortage of dressing rooms is one of the areas that must be addressed. We should now be offering 6 dressing rooms per single pad and 12 per double pad.</p> <p>There is a concern that additional capital repairs are required for the aging arena facilities (Forest Glade Arena, Adie Knox Arena, South Windsor Arena and WFCU Centre).</p> <p>The female dressing room issue has not been addressed due to emergency mechanical repairs at the aging facilities.</p>				<p>2014 - 2018: On a 3 year cycle, the City of Windsor arena facilities require a comprehensive structural inspection report, in accordance with Section 54 (1) (m) of the Occupational Health and Safety Act, Revised Statutes of Ontario, '1990, and the guidelines for "Structural Adequacy of Arenas" of the Association of Professional Engineers of Ontario, published latest edition, as required under the Ontario Ministry of Labour. Funding in the amount of \$30,000 is required to adhere with Ministry of Labour standards every three years to maintain our compliance within these standards.</p> <p>2019: Various Capital Structural Repairs - Without the repairs required on the aging facilities there may be an increase in the facilities operating budget building repairs account. Funds currently allocated in the 5-yr plan may not be sufficient enough to address these concerns.</p>								
<b>Project Comments/Reference</b>				<b>Version Comments</b>								
7069036												
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>								
		<b>Revenue</b>		<b>GL Account</b>		<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>								
2014	40,000	40,000	0	5410 Construction Contracts - TCA								
2015	10,000	10,000	0		40,000	10,000	10,000	40,000	20,000	1,220,000	1,340,000	
2016	10,000	10,000	0									
2017	40,000	40,000	0									
2018	20,000	20,000	0									
2019+	1,220,000	1,220,000	0									
	<b>1,340,000</b>	<b>1,340,000</b>	<b>0</b>	<b>Revenues</b>								
				125 Dev Chg - Indoor Recreation								
					27,000	0	0	27,000	0	1,031,000	1,085,000	
				160 Capital Expenditure Reserve								
					0	0	0	0	10,000	0	10,000	
				164 Arenas Capital Reserve								
					10,000	10,000	10,000	10,000	0	0	40,000	
				169 Pay As You Go - Capital Reserve								
					3,000	0	0	3,000	10,000	189,000	205,000	
					<b>Total :</b>	<b>40,000</b>	<b>10,000</b>	<b>10,000</b>	<b>40,000</b>	<b>20,000</b>	<b>1,220,000</b>	<b>1,340,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>								
		<b>Revenue</b>		<b>Effective Date</b>		<b>Description</b>		<b>Exp/(Rev)</b>		<b>FTE Impact</b>		
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	Unknown				0		0		
2009	200,000	200,000	0									
2010	400,000	400,000	0									
2011	150,000	150,000	0									
2012	20,000	20,000	0									
2013	20,000	20,000	0									
<b>Related Projects</b>				<b>Project Lead</b>								
<b>Project Title</b>				Jan Wilson				<b>Est. Completion Date</b>				
								Ongoing				
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>				
2007	January 01, 2007	Growth:0.0% Maintenance:100.0%		Jan Wilson				Ongoing				



# Project Summary

<b>Project #</b>	REC-001-14	<b>Service Area</b>	Community Development & Health Commissi
<b>Budget Year</b>	2014	<b>Department</b>	Recreation & Culture
<b>Asset Type</b>	Unassigned	<b>Division</b>	Cultural Affairs
<b>Title</b>	Museum Expansion		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Per M150-2013 dated April 22, 2013 it was approved "That Report No. 117 of the Social Development, Health &amp; Culture Standing Committee of its meeting held October 10, 2012 regarding 'Museum Feasibility Development Study report' BE ADOPTED as follows:          I. THAT the report from the Manager of Cultural Affairs on the Museum Feasibility Study BE RECEIVED as information and further (upon completion of negotiations between the Art Gallery of Windsor and the City to locate the Community Museum on the first floor of the Art Gallery Building), that Administration BE DIRECTED to report back with a detailed report on the recommendations with a capital and operating budget plan and next steps including specific funding and a business case".</p>				<p>Windsor Community Museum has out grown the space within the Francois Baby House. With the cultural activity taking place within downtown, it is important to include the museum expansion within the new vision and ensure its role as an anchor of the cultural hub.</p> <p>CR234/2013, R#16844 approves \$6,180,642 in total funding for development of the new Museum. This will be funded as follows:          Canada Cultural Spaces Fund: \$2,400,321          Bequest of Joseph Chimczuk Fund: \$3,272,856          PFO-001-13 (7119006) Art Gallery Acquisition project: \$405,000          Pre-Commitment to 2015 Capital Budget: \$102,465.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7139006											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	2,755,000	2,755,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	2,755,000	2,755,000	0								
	<b>2,755,000</b>	<b>2,755,000</b>	<b>0</b>	<b>Revenues</b>							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	2,755,000	2,755,000
				<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,755,000</b>	<b>2,755,000</b>
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Follows</b>	<b>Project Title</b>			<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
PFO-003-13	Art Gallery Acquisition/Capital Costs				No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2014	Growth: Maintenance:						2019+			



## Project Summary

<b>Project #</b>	REC-002-14	<b>Service Area</b>	Community Development & Health Commissi
<b>Budget Year</b>	2014	<b>Department</b>	Recreation & Culture
<b>Asset Type</b>	Unassigned	<b>Division</b>	Community Centres & Programming
<b>Title</b>	Relocation of Sandpoint Beach		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	Ward 7		
<b>Version Name</b>	Main (Active)		

Project Description	Version Description
<p>On March 4, 2013 Council Approved per B3/2013 "That the report from the Executive Director of Recreation and Culture regarding the provision of lifeguards at Sandpoint Beach BE RECEIVED and further that the reinstatement of funds for the lifeguards in the amount of \$60,272 in the 2013 operating budget as part of the base budget BE APPROVED, and further, that the option of moving the beach further east on the property BE REFERRED to future Capital Budget deliberations".</p> <p>Included in the March 4, 2013 reports was information on the audit of Sandpoint Beach by the Lifesaving Society. Regarding the location of the beach, the Lifesaving Society audit included the following: Primary Recommendation Number 6 – Restrict access to the western edge of the supervised beach. The recommendation states in part, "Beach and water access to the western edge of the beach should be restricted. The City may also want to consider closing this beach in favour of moving it further eastwards. At a minimum, beach patrons should be restricted from accessing this area of the beach by installing additional fencing which will reduce the designated beach area." Amenities currently at the beach include a play ground, sand volleyball court, picnic tables and a kayak/wind surfing launch area.</p> <p>The redevelopment, would move Sandpoint Beach further east on the property. With this option, the existing beach at the western location would be renovated and converted to land use only, including shoreline improvements that would serve to discourage access to the water in this section. The public beach access would be moved further east and would be smaller in size than the current beach. The opportunity exists at Sandpoint Beach to create a master plan for future development that will take advantage of this valuable asset on the waterfront. Additional engineering consultation would be required from a number of regulatory bodies for a full scope. For example, a new groin may be required depending on the currents to trap sand in order to facilitate retention of sand at the new location. It may be possible to phase this project, with the first phase providing functional amenities, and additional phases providing amenities to enhance the use of the park.</p>	<p>This option includes a redevelopment of the property, and has the highest capital budget impact. Administration has completed a preliminary capital cost estimate. The estimate provides detail on various components for the project including shoreline improvements, infrastructure requirements, landscape requirements, and other amenities. Consulting with the regulatory bodies for further detailed estimates will be required. This project could be phased. It is estimated that a minimum of \$1.2 million would be required. This includes the shoreline improvements, and a portion of the Landscaping/Site Furnishings component, and the walkways component. Any work identified through engineering consultants would be in addition to this estimate. Administration recognizes that funds are not available for a project of this magnitude at this time, however, this project could be considered for a future project should grants become available from senior levels of government. Traditionally, shoreline protection has been cost shared with senior levels of government. The operating budget impact incorporates the reinstatement of the costs for the lifeguarding component of the operation. Depending on additional amenities desired for this space (i.e. sand volleyball courts, accessible playground, splash pad) additional operating budget requirements would be identified.</p>
Project Comments/Reference	Version Comments



# Project Summary

<b>Project #</b>	REC-002-14	<b>Service Area</b>	Community Development & Health Commissi
<b>Budget Year</b>	2014	<b>Department</b>	Recreation & Culture
<b>Asset Type</b>	Unassigned	<b>Division</b>	Community Centres & Programming
<b>Title</b>	Relocation of Sandpoint Beach		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	Ward 7		
<b>Version Name</b>	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017	0	0	0
2018	0	0	0
2019+	5,000,000	5,000,000	0
	<b>5,000,000</b>	<b>5,000,000</b>	<b>0</b>

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies

Related Projects	
Year Identified	Project Title

Project Detailed Forecast							
GL Account	2014	2015	2016	2017	2018	2019+	Total
<b>Expenses</b>							
5410 Construction Contracts - TCA							
	0	0	0	0	0	5,000,000	5,000,000
Total :	0	0	0	0	0	5,000,000	5,000,000
<b>Revenues</b>							
169 Pay As You Go - Capital Reserve							
	0	0	0	0	0	5,000,000	5,000,000
Total :	0	0	0	0	0	5,000,000	5,000,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>	<b>Project Lead</b>	<b>Est. Completion Date</b>
2014	September 30, 2018	Growth: Maintenance:	Jan Wilson	2019+



# **2014 Approved Capital Budget**



## **Capital Project Summaries**

**Office of the Chief Administrative Officer**



## Project Summary

<b>Project #</b>	FRS-001-07	<b>Service Area</b>	Office of the CAO
<b>Budget Year</b>	2014	<b>Department</b>	Fire & Rescue
<b>Asset Type</b>	Unassigned	<b>Division</b>	Fire Operations
<b>Title</b>	Fire Truck Replacement		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Description	Version Description
<p>REPLACEMENT SCHEDULE:</p> <p>2018 requested budget:            Replace unit #4020 - 2001 Spartan, Truck &amp; Equip. - \$791,736</p> <p>2020 requested budget:            Replace unit #4000 - 2010 Sutphen, Truck &amp; Equip. - \$1,405,390            Replace unit #4016 - 2010 Sutphen, Truck &amp; Equip. - \$1,506,950            Replace unit #4025 - 2009 Spartan Rosenbauer - \$868,573</p> <p>2022 requested budget:            Replace unit #4022 - 2007 Pierce Velocity - \$921,470            Replace unit #4023 - 2007 Spartan/Rosenbauer - \$943,886            Replace unit #4024 - 2007 Spartan/Rosenbauer - \$943,886</p>	<p>There is a need to maintain the replacement of fire apparatus consistent with the recommendation in the fire master plan. One of the difficulties in the acquisition of fire apparatus is the time between the decision to order and the actual delivery, which can amount to a minimum of 12 months. This delay makes it important to maintain an active fire truck replacement schedule to ensure they are replaced within its normal service life.</p>
Project Comments/Reference	Version Comments
<p>7051004 (complete) 7074066 (2007, 2008, 2009 trucks - complete) 7101014 (2010 trucks), 7111025 (2011 trucks), 7121011 (2012 trucks), 7131007 (2013 trucks).</p> <p>As per CR363/2010, Report #14903 the funding source is the Fire Major Equipment Reserve (F163). Pricing for the new trucks is an estimate and may fluctuate over the life of the plan. Any salvages received will be returned back to this reserve.</p>	<p>In 2010, Environmental Protection Act (EPA) introduced increased air quality requirements that resulted in the addition of Selective Catalytic Reduction Systems (Eurea injection system) to diesel truck engines. In addition to the EPA engine changes, we will also be required to have electronic roll stability, side air bags, hearing protection &amp; blackbox recorders (New NFPA Standards) installed in all fire trucks as a result of new health &amp; safety requirements. The EPA and Health &amp; Safety changes resulted in an increase of \$15,000/unit in 2010 &amp; will result in an additional \$30,000/unit beginning in 2011.</p>



# Project Summary

<b>Project #</b>	FRS-001-07	<b>Service Area</b>	Office of the CAO
<b>Budget Year</b>	2014	<b>Department</b>	Fire & Rescue
<b>Asset Type</b>	Unassigned	<b>Division</b>	Fire Operations
<b>Title</b>	Fire Truck Replacement		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017	0	0	0
2018	791,736	791,736	0
2019+	6,590,155	6,590,155	0
	<b>7,381,891</b>	<b>7,381,891</b>	<b>0</b>

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2007	500,000	500,000	0
2008	500,000	500,000	0
2009	556,700	556,700	0
2010	3,297,545	3,297,545	0
2011	2,410,684	2,410,684	0
2012	2,010,316	2,010,316	0
2013	75,000	37,500	37,500

Related Projects	
Project Title	

Project Detailed Forecast							
GL Account	2014	2015	2016	2017	2018	2019+	Total
<b>Expenses</b>							
5110 Machinery & Equipment - TCA							
	0	0	0	0	791,736	6,590,155	7,381,891
Total :	0	0	0	0	791,736	6,590,155	7,381,891
<b>Revenues</b>							
163 Fire Major Equipment							
	0	0	0	0	791,736	6,590,155	7,381,891
Total :	0	0	0	0	791,736	6,590,155	7,381,891

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>	<b>Project Lead</b>	<b>Est. Completion Date</b>
2007	January 01, 2013	Growth: Maintenance:	Roger Zanettin	Ongoing



# Project Summary

<b>Project #</b>	FRS-002-07	<b>Service Area</b>	Office of the CAO
<b>Budget Year</b>	2014	<b>Department</b>	Fire & Rescue
<b>Asset Type</b>	Unassigned	<b>Division</b>	Fire Support Services
<b>Title</b>	Crisys System		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The current Crisys Computer Aided Dispatch (CAD) system was implemented in 2004. This CAD system is one of the major components of the Windsor Fire Communications as it provides speed and accuracy on processing emergency calls for the City of Windsor. Additional important features include vital information for firefighting and rescue operations such as location and the type of hazardous materials, location of physically challenged citizens, location and size of hydrants, special warnings, fire pre-planning information, etc.</p> <p>The City of Windsor also sells this service to other municipalities to be in a position of dispatching other municipalities.</p>				<p>Crisys recommends complete system replacement every 3 years as computer processor manufacturers typically are doubling the speed of these devices every 18 months. In order to ensure the reliability of the supporting equipment, a full replacement of the system, including workstations that can accommodate the upgraded system, was done in 2010. The 2013 upgrade involved computer hardware components only, and the manufacturer has indicated that approximately \$50,000 will be required every 3-years going forward. The next replacement would then be in the year 2016.</p> <p>This project is funded as part of the Pay As You Go - Leasing plan.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7101012 closed; 7131006											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5125 Computers - PCs							
2015	0	0	0		0	0	50,000	0	0	0	50,000
2016	50,000	50,000	0	<b>Total :</b>	0	0	50,000	0	0	0	50,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	170 Pay As You Go - Leasing Reserve							
2019+	0	0	0		0	0	50,000	0	0	0	50,000
	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>Total :</b>	0	0	50,000	0	0	0	50,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2010	180,000	180,000	0								
2013	40,000	40,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Precedes</b>	<b>Project Title</b>			<b>Effective Date</b>	<b>Description</b>			<b>Exp/(Rev)</b>	<b>FTE Impact</b>		
ITC-001-12	Fire & Rescue Technology Infrastructure				No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2013	Growth: Maintenance:		Ed Bondy				Ongoing			



## Project Summary

<b>Project #</b>	FRS-004-07	<b>Service Area</b>	Office of the CAO
<b>Budget Year</b>	2014	<b>Department</b>	Fire & Rescue
<b>Asset Type</b>	Unassigned	<b>Division</b>	Fire Support Services
<b>Title</b>	Breathing Apparatus Cylinders/Packs		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Firefighter safety is an essential component to maintaining an effective Fire and Rescue Service. The SCBA unit provides the firefighter ability to breathe, work and communicate in a potentially toxic atmosphere that would otherwise be dangerous to health and safety. Emergencies, such as structure fires, vehicle fires and hazardous material release, all contain elements of smoke, fire and chemical compounds. The SCBA unit protects the firefighter in these environments while performing rescue and hazard mitigation activities. The timing of this replacement will provide the Department with units that comply with the NFPA standards. The next required purchase is estimated to be in the year 2027.</p>				<p>2016: Annual self contained breathing apparatus face-piece fit testing is a mandatory requirement under health and safety. Fit testing for N95 medical masks is required for staff expected to use that type of mask. We have had a testing unit in service since the requirements for fit testing became mandatory. We were informed by the manufacturer that the present equipment is first generation and needs upgrading. While the equipment is functioning today, if it fails we will not be able to provide mandatory fit testing without acquiring the newer technology.</p> <p>2018: Breathing apparatus is under constant wear and tear as it is used by all employees attending every fire scene. 2012 funding of \$600,000 is insufficient to replace all required SCBA components. The department requires an additional \$300,000 to fund the replacement of all equipment and ensure compliance with the latest standards.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7071069 closed, 7111033 closed, 7121012				New reserve account "SCBA Reserve" will be requested in 2015 or 2016 Operating budget as a funding source.							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5110 Machinery & Equipment - TCA							
2015	0	0	0		0	0	23,185	0	300,000	795,000	1,118,185
2016	23,185	23,185	0	<b>Total :</b>	0	0	23,185	0	300,000	795,000	1,118,185
2017	0	0	0	<b>Revenues</b>							
2018	300,000	300,000	0	169 Pay As You Go - Capital Reserve	0	0	0	0	300,000	0	300,000
2019+	795,000	795,000	0	7058 Transfer From Reserve Account	0	0	23,185	0	0	795,000	818,185
	<b>1,118,185</b>	<b>1,118,185</b>	<b>0</b>	<b>Total :</b>	0	0	23,185	0	300,000	795,000	1,118,185
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	Unknown					0	0	
2007	220,000	220,000	0								
2011	20,000	20,000	0								
2012	600,000	600,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Operating Budget Impact</b>							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2014	Growth: Maintenance:		Roger Zanettin				Ongoing			



# Project Summary

<b>Project #</b>	FRS-005-07	<b>Service Area</b>	Office of the CAO
<b>Budget Year</b>	2014	<b>Department</b>	Fire & Rescue
<b>Asset Type</b>	Unassigned	<b>Division</b>	Fire Operations
<b>Title</b>	Heavy Hydraulics Replacement		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>It should be noted that the replacement plan for auto extrication and industrial accident heavy hydraulics is directly related to the life-cycle of the equipment. We currently have 4 auto extrication units. These units are used in over 600 accidents per year and 245 firefighters use the equipment regularly for training purposes. Additionally, in recent years new vehicle manufacturing standards have proven to be a challenge as our current equipment is sometimes unable to cut through the steel reinforcements of certain vehicles.</p> <p>As our current system ages, replacement parts are becoming difficult to find. If any of the units were to fail and replacement parts were not available, either a partial upgrade to the equipment would be required or an entire new system would have to be purchased. If this occurs prior to funding becoming available for this project, a report to Council will be prepared outlining the options available at that time.</p>				<p>The current approved replacement schedule allows for the purchase of a portion of the required equipment by 2012 year end. A subsequent purchase of the remaining equipment in the year 2014 would be ideal in order to maintain current safety standards and provide the highest customer service possible in an emergency. This would also permit the standardization of equipment thus ensuring fast, efficient, homogenized and consistent operations/service delivery, quick substitution of equipment should a unit malfunction or break, a reduction of training requirements, and consistency for equipment maintenance and repairs.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7121013											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	115,000	115,000	0	5110 Machinery & Equipment - TCA							
2015	0	0	0		115,000	0	0	0	0	0	115,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	0	0	0								
	<b>115,000</b>	<b>115,000</b>	<b>0</b>	<b>Total :</b>	<b>115,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>115,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2012	110,000	110,000	0		115,000	0	0	0	0	0	115,000
				<b>Total :</b>	<b>115,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>115,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>			<b>Exp/(Rev)</b>	<b>FTE Impact</b>		
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2014	Growth:0.0% Maintenance:100.0%		Roger Zanettin				2014			



# Project Summary

<b>Project #</b>	FRS-002-12	<b>Service Area</b>	Office of the CAO
<b>Budget Year</b>	2014	<b>Department</b>	Fire & Rescue
<b>Asset Type</b>	Unassigned	<b>Division</b>	Fire Support Services
<b>Title</b>	Emergency Generators		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>This funding is required to address business continuity concerns for Fire Stations during major community emergencies and/or power outages affecting day to day operation and functionality of the Fire Station. Presently, 4 of 9 facilities are properly equipped with standby emergency generators. This funding will, over 5 years, address the remaining 5 Fire Stations.</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5110 Machinery & Equipment - TCA							
2015	0	0	0								
2016	0	0	0								
2017	350,000	350,000	0								
2018	0	0	0								
2019+	0	0	0								
	<b>350,000</b>	<b>350,000</b>	<b>0</b>	<b>Total :</b>	0	0	0	350,000	0	0	350,000
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		163 Fire Major Equipment							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
				<b>Total :</b>	0	0	0	350,000	0	0	350,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2012	January 01, 2017	Growth: Maintenance:		Roger Zanettin				2017			



# Project Summary

<b>Project #</b>	FRS-003-13	<b>Service Area</b>	Office of the CAO
<b>Budget Year</b>	2014	<b>Department</b>	Fire & Rescue
<b>Asset Type</b>	Unassigned	<b>Division</b>	Fire Operations
<b>Title</b>	New Fire Headquarters & Station #1		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>
<p>Fire is recommending the replacement of the existing Station 1/Headquarters facility. The current building was built in 1967 and is in poor condition. The building is in need of substantial repairs which may be very costly and only serve as stopgap measures. The new facility would also house the Fire Prevention division which is currently working out of an annex building located to the rear of the current headquarters.</p> <p>The current headquarters building provides only very limited access to persons with physical disabilities. Accessibility is limited to the first floor Administration area only. The Administrative area of the headquarters building also has inadequate office and storage space. Staff is forced to share workspace with limited storage capability. A central record keeping area does not exist within the facility, which creates difficulty in ensuring records are kept and maintained according to best practices.</p> <p>Due to the age of the building, the energy efficiency is virtually non-existent. Both the building construction and outdated mechanicals contribute to the inefficiency of the structure. It is not uncommon for repairs to the air conditioning system to take days.</p>

<b>Version Description</b>
<p>The fire station section of the headquarters building is in extreme disrepair. The building is crumbling around the windows and has experienced numerous problems with the air handling equipment and plumbing. Repairs often take days to complete due to aging equipment and the difficulty in finding parts.</p> <p>Relative to the current Fire Prevention building, only the front vestibule can accommodate persons with disabilities. The corridors, door widths and offices cannot accommodate a person in a wheel chair. Fire Prevention staff are currently working out of renovated closets with little room for more than a desk and chair. The Fire Prevention annex faces the same challenges with energy efficiency and general disrepair.</p> <p>A new facility will house Administration, Fire Prevention and Station 1 operations. The new facility will provide an accessible, energy efficient facility that meets the current and future needs of Windsor Fire and Rescue Services.</p>

<b>Project Comments/Reference</b>

<b>Version Comments</b>

<b>Project Forecast</b>			
		<b>Revenue</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017	0	0	0
2018	0	0	0
2019+	20,000,000	20,000,000	0
	<b>20,000,000</b>	<b>20,000,000</b>	<b>0</b>

<b>Project Detailed Forecast</b>							
<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Expenses</b>							
5410 Construction Contracts - TCA							
	0	0	0	0	0	20,000,000	20,000,000
Total :	0	0	0	0	0	20,000,000	20,000,000
<b>Revenues</b>							
169 Pay As You Go - Capital Reserve							
	0	0	0	0	0	20,000,000	20,000,000
Total :	0	0	0	0	0	20,000,000	20,000,000

<b>Historical Approved Budget</b>			
		<b>Revenue</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>





## Project Summary

<b>Project #</b>	FRS-003-13	<b>Service Area</b>	Office of the CAO
<b>Budget Year</b>	2014	<b>Department</b>	Fire & Rescue
<b>Asset Type</b>	Unassigned	<b>Division</b>	Fire Operations
<b>Title</b>	New Fire Headquarters & Station #1		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Related Projects			Operating Budget Impact			
Year Identified	Start Date	Project Type for 2014	Effective Date	Description	Exp/(Rev)	FTE Impact
		Project Title	Unknown	An increase/decrease to the annual operating budget may be required upon project completion(i.e. utilities, maintenance contracts etc.)	0	0
2013	January 01, 2018	Growth: Maintenance:	Bruce Montone		2018	



# Project Summary

<b>Project #</b>	LGL-002-07	<b>Service Area</b>	Office of the CAO
<b>Budget Year</b>	2014	<b>Department</b>	Legal
<b>Asset Type</b>	Unassigned	<b>Division</b>	Legal, Real Estate & Risk Mgmt
<b>Title</b>	Richmond Landing		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	Ward 3		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Funding for the estimated balance of the compensation and costs for the Richmond Landing project. The payment will have to adhere to the OMB decision which may be greater or less than the budgeted amounts.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
798125M											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	1,100,000	1,100,000	0	5410 Construction Contracts - TCA							
2015	0	0	0		1,100,000	0	0	0	0	0	1,100,000
2016	0	0	0		Total :	1,100,000	0	0	0	0	1,100,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	169 Pay As You Go - Capital Reserve							
2019+	0	0	0		1,100,000	0	0	0	0	0	1,100,000
	<b>1,100,000</b>	<b>1,100,000</b>	<b>0</b>		Total :	1,100,000	0	0	0	0	1,100,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2008	800,000	800,000	0								
2009	1,100,000	1,100,000	0								
2010	200,000	200,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>	<b>Exp/(Rev)</b>	<b>FTE Impact</b>				
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2007	Growth:100.0% Maintenance:0.0%		George Wilkki				2014			

# **2014 Approved Capital Budget**



## **Capital Project Summaries**

**Office of the Chief Financial Officer**



# Project Summary

<b>Project #</b>	FIN-002-07	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Finance
<b>Asset Type</b>	Unassigned	<b>Division</b>	Financial Accounting
<b>Title</b>	Boundary Adjustment		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
Effective January 1, 2003 the City of Windsor acquired bordering lands from the Town of Tecumseh. In exchange, the City paid the Town of Tecumseh and The County of Essex \$3.7 million (combined). Funding for this project is being provided over several years.																																																																																																																					
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																	
7029066																																																																																																																					
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2014</td><td>1,380,000</td><td>1,380,000</td><td>0</td></tr> <tr><td>2015</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2016</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2017</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019+</td><td>0</td><td>0</td><td>0</td></tr> <tr><td><b>Total</b></td><td><b>1,380,000</b></td><td><b>1,380,000</b></td><td><b>0</b></td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2014	1,380,000	1,380,000	0	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019+	0	0	0	<b>Total</b>	<b>1,380,000</b>	<b>1,380,000</b>	<b>0</b>	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8"><b>Expenses</b></td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1,380,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,380,000</td> </tr> <tr> <td><b>Total :</b></td> <td><b>1,380,000</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>1,380,000</b></td> </tr> <tr> <td colspan="8"><b>Revenues</b></td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1,380,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,380,000</td> </tr> <tr> <td><b>Total :</b></td> <td><b>1,380,000</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>1,380,000</b></td> </tr> </tbody> </table>								GL Account	2014	2015	2016	2017	2018	2019+	Total	<b>Expenses</b>								5410 Construction Contracts - TCA									1,380,000	0	0	0	0	0	1,380,000	<b>Total :</b>	<b>1,380,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,380,000</b>	<b>Revenues</b>								169 Pay As You Go - Capital Reserve									1,380,000	0	0	0	0	0	1,380,000	<b>Total :</b>	<b>1,380,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,380,000</b>
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2014	1,380,000	1,380,000	0																																																																																																																		
2015	0	0	0																																																																																																																		
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2019+	0	0	0																																																																																																																		
<b>Total</b>	<b>1,380,000</b>	<b>1,380,000</b>	<b>0</b>																																																																																																																		
GL Account	2014	2015	2016	2017	2018	2019+	Total																																																																																																														
<b>Expenses</b>																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																					
	1,380,000	0	0	0	0	0	1,380,000																																																																																																														
<b>Total :</b>	<b>1,380,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,380,000</b>																																																																																																														
<b>Revenues</b>																																																																																																																					
169 Pay As You Go - Capital Reserve																																																																																																																					
	1,380,000	0	0	0	0	0	1,380,000																																																																																																														
<b>Total :</b>	<b>1,380,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,380,000</b>																																																																																																														
<b>Historical Approved Budget</b>																																																																																																																					
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Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
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2010	750,000	750,000	0																																																																																																																		
2011	1,500,000	1,500,000	0																																																																																																																		
<b>Related Projects</b>				<b>Operating Budget Impact</b>																																																																																																																	
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																																					
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<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>																																																																																																													
2007	January 01, 2011	Growth:100.0% Maintenance:0.0%		Onorio Colucci				December 2014																																																																																																													



# Project Summary

<b>Project #</b>	FIN-002-13	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Finance
<b>Asset Type</b>	Unassigned	<b>Division</b>	Asset Planning
<b>Title</b>	WFCU Energy Reduction Measures - Placeholder		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The WFCU Complex is one of the Corporation's largest energy users consuming 8 million KWh, 807,000 cubic meters of natural gas and 51,600 cubic meters of water for a total utility cost in 2012 of \$1.1 million. Administration is undertaking a comprehensive energy audit and preliminary findings indicate substantial energy savings. Mechanical modifications could generate savings of \$75,000 annually and have a capital cost of \$315,000 resulting in a simple payback of 4.2 years. Final audit recommendations will be reported to Council for approval and implementation.</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	315,000	0	315,000
2016	0	0	0								
2017	0	0	0								
2018	315,000	315,000	0								
2019+	0	0	0								
	<b>315,000</b>	<b>315,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		160 Capital Expenditure Reserve					95,000	0	95,000
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	169 Pay As You Go - Capital Reserve					220,000	0	220,000
					0	0	0	0	315,000	0	315,000
					0	0	0	0			
					0	0	0	0			
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2013	January 01, 2018	Growth: Maintenance:		Sergio Grando				December 31, 2018			



# Project Summary

<b>Project #</b>	FIN-005-13	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Finance
<b>Asset Type</b>	Unassigned	<b>Division</b>	Asset Planning
<b>Title</b>	Electronic Compressor Controller, A/C Systems		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Currently the City has installed eighteen (18) electronic compressor controllers in 6 facilities. The Provincial incentive program "Save on Energy for Business" is now covering 50% of the unit and installation costs. The typical payback for this device is approximately 2 years. Administration is seeking to install 50 units across the corporation's facilities.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7141022											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	52,000	26,000	26,000	5410 Construction Contracts - TCA							
2015	0	0	0	52,000	0	0	0	0	0	0	52,000
2016	0	0	0	Total :	52,000	0	0	0	0	0	52,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	169 Pay As You Go - Capital Reserve							
2019+	0	0	0	26,000	0	0	0	0	0	0	26,000
	<b>52,000</b>	<b>26,000</b>	<b>26,000</b>	6735 Recovery Of Expenses	26,000	0	0	0	0	0	26,000
				Total :	52,000	0	0	0	0	0	52,000
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
<b>Related Projects</b>											
Project Title											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2013	January 01, 2014	Growth:100.0% Maintenance:0.0%		Sergio Grando				2014			



# Project Summary

<b>Project #</b>	FIN-001-14	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Finance
<b>Asset Type</b>	Unassigned	<b>Division</b>	Financial Planning
<b>Title</b>	Development Charges Study and By-Law Update		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
To update Development Charges Study and By-law, as per the Development Charges Act.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7142002											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	40,000	40,000	0	5410 Construction Contracts - TCA							
2015	40,000	40,000	0		40,000	40,000	0	0	0	0	80,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	0	0	0								
	<b>80,000</b>	<b>80,000</b>	<b>0</b>	<b>Total :</b>	<b>40,000</b>	<b>40,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		121 Dev Chg - General							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>		40,000	40,000	0	0	0	0	80,000
				<b>Total :</b>	<b>40,000</b>	<b>40,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2014	Growth:100.0% Maintenance:0.0%		Tony Ardovini				December 31, 2015			



# Project Summary

<b>Project #</b>	FIN-002-14	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Finance
<b>Asset Type</b>	Unassigned	<b>Division</b>	Asset Planning
<b>Title</b>	Power Factor Correction		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
<p>Internal analysis of the 43 City of Windsor pumping stations indicate a high inductive load because of the motors used. This means the power factor which ideally should register between 1.0 and 0.9 is low, resulting in the City paying unnecessarily higher amounts for the kilowatt (kW) component of the monthly electricity bill. Installing banks of capacitors and/or alternatively installing variable frequency drivers (VFD's) will increase the power factor and reduce costs. The payback period is approximately 2 to 4 years depending on the size and age of the motors. A detailed engineering study funded by the Ontario Power Authority is being undertaken to determine potential saving and associated costs. The study recommendations will be reported to Council for approval and implementation.</p>																																																																																																																					
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																	
7141023																																																																																																																					
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																																	
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2014	January 01, 2014	Growth:0.0% Maintenance:100.0%		Sergio Grando				December 31, 2015																																																																																																													





# Project Summary

<b>Project #</b>	FIN-003-14	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Finance
<b>Asset Type</b>	Unassigned	<b>Division</b>	Asset Planning
<b>Title</b>	Engineering Study for Arenas		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Arenas represent some of the Corporations largest consumers of electricity. Currently administration is undertaking a \$40,000 detailed engineering study at Forest Glade Arena and South Windsor Arena, totally funded by the Ontario Power Authority.</p> <p>The study will focus primarily on energy efficiency upgrades for the refrigeration systems serving the arena ice pads. The recommendations resulting from the detailed engineering study with associated costs will be reported to Council for approval and implementation. It is estimated that these costs will be in the range of \$200,000.</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	200,000	200,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	200,000	200,000	0								
	<b>200,000</b>	<b>200,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
					0	0	0	0	0	200,000	200,000
				<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2019	Growth: Maintenance:		Sergio Grando				December 31, 2019			



# Project Summary

<b>Project #</b>	FIN-004-14	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Finance
<b>Asset Type</b>	Unassigned	<b>Division</b>	Asset Planning
<b>Title</b>	Little River Pollution Control Plant Energy Efficiency Upgrade		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The Little River Pollution Control Plant is one of the largest electricity consumers at 5.4 million kWh annually, representing 6.3% of the City's annual consumption and \$583,000 in costs. Administration is undertaking a detailed engineering study funded by the Ontario Power Authority. This will focus on energy efficiency upgrades for the processing and systems equipment. The recommendations resulting from the study with associated costs will be reported to Council for approval and implementation.</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7141024											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	400,000	400,000	0	5410 Construction Contracts - TCA							
2015	0	0	0		400,000	0	0	0	0	0	400,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	0	0	0								
	<b>400,000</b>	<b>400,000</b>	<b>0</b>	<b>Revenues</b>							
				132 Little River PCP	400,000	0	0	0	0	0	400,000
					<b>Total :</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
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<b>Related Projects</b>				<b>Operating Budget Impact</b>							
Project Title				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2014	Growth:0.0% Maintenance:100.0%		Sergio Grando				December 31, 2015			



# Project Summary

<b>Project #</b>	ITC-002-07	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	Technology Infrastructure
<b>Title</b>	Reliable Electronic Storage		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
<p>The rapid growth of electronic information is faster than our ability to add storage. The corporation requires a state of the art storage and retrieval system that is reliable and expandable. It should include a tiered architecture that allows least referenced material to be allocated to less expensive storage media. It should include the ability to conduct a discovery avoiding the possibility of violating legislative requirements. Due to the nature of our current technology we have limited ability to do discovery or searches for emails related to a particular subject that have been deleted. This is a requirement for freedom of information requests and e-discovery rules for any dispute. Without this project we are not able to comply with the requests for information that are becoming more common.</p>				<p>2014 – 2019+: Implement new technologies to satisfy record retention policies and expand the Backup and Recovery system to meet the larger storage requirements.</p>																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																	
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## Project Summary

<b>Project #</b>	ITC-003-07	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	Technology Infrastructure
<b>Title</b>	Network Infrastructure		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<p><b>Project Description</b></p> <p>This project is critical to the Corporation's I.T. Infrastructure. It allows I.T. to make required improvements to the network and server infrastructure and to maintain expected levels of productivity and security, ensuring information availability to City employees and the public. The budget cuts to date severely impact I.T.'s ability to implement new technologies. As such, planned upgrades to the City wide connectivity will be delayed. These affect productivity, the ability to backup data, and implement new applications and services as well as required phone system upgrades and deployment of centralized administration for security cameras. Newer technologies require faster networks and until the network is upgraded we cannot move forward with these other initiatives. This will result in an infrastructure deficit that could reduce levels of availability and have a significant impact on customer service. Planned wireless in building networks will also be delayed further, while it is becoming commonplace in other organizations, affecting planned projects for Huron Lodge, Fire and Clerks. In addition to the direct impact on service, delaying this work will also delay planned operational cost savings that are required to meet operating budget targets.</p>	<p><b>Version Description</b></p> <p>Ongoing maintenance of existing systems and deployment of new technologies is critical to maintaining expected levels of service.</p> <p>Priorities include the following: Deployment of wireless and installation of fibre optic cable in coordination with Public Works to improve connectivity to remote sites; Continuation of server and storage virtualization and business continuity improvements to systems like Exchange (email) and other enterprise applications; Remote access and mobility infrastructure; Implementation of worldwide adoption of IPV6; Deployment of network technologies like encryption, and intrusion prevention and detection; Initial deployment of WLANs (wireless local area networks) where productivity and business improvement warrant. The replacement of the WLANs may require a large portion of these funds in later years if the PAYG Reserve Fund cannot adequately cover the replacement costs of the WLAN's and if an increase to the PAYG Reserve Fund does not result.</p>																																																																																																																										
<p><b>Project Comments/Reference</b></p> <p>7059903 See Document Attached</p>	<p><b>Version Comments</b></p>																																																																																																																										
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# Project Summary

<b>Project #</b>	ITC-003-07	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	Technology Infrastructure
<b>Title</b>	Network Infrastructure		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Related Projects			Operating Budget Impact			
Year Identified	Start Date	Project Type for 2014	Effective Date	Description	Exp/(Rev)	FTE Impact
Project Title			No Operating Budget Impact			
2007	January 01, 2007	Growth:0.0% Maintenance:100.0%				
			<b>Project Lead</b>	<b>Est. Completion Date</b>		
			Norm Synnott	Ongoing		

**Project #: ITC-003-07**

**Project Name: Network Infrastructure**

<b>Description</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>
1) Continued fibre optic expansion and upgrades to coincide with traffic engineering work. Point-2-Point wireless deployment and DSL upgrades	10,000	10,000	-	25,000	40,000	50,000
2) Deployment of new IPV6 standards	-	-	-	10,000	10,000	50,000
3) New data centre. Move, setup and training for new systems	-	-	-	-	-	-
4) Server and Storage virtualization - Solid State storage	30,000	20,000	-	30,000	30,000	75,000
5) Wireless LAN	60,000	20,000	-	-	-	50,000
6) Network intrusion detection and prevention	-	-	-	-	-	60,000
7) Network access control software and policies	25,000	-	-	-	-	-
8) Edge gear Upgrades	10,000	15,000	-	20,000	10,000	20,000
9) Certificates and Digital Signatures	10,000	10,000	-	-	-	-
10) Data Storage Encryption	-	-	-	15,000	10,000	25,000
11) Remote access mobility Infrastructure	40,000	20,000	-	-	20,000	60,000
12) Network Infrastructure Improvement and New technology implementations - network provisioning, application traffic monitoring, ....	30,000	50,000	-	-	80,000	100,000
13) Business Continuity Improvements - Network redundancies, loadbalancing, data mirroring, ...	-	70,000	-	-	-	75,000
<b>Total</b>	<b>215,000</b>	<b>215,000</b>	<b>-</b>	<b>100,000</b>	<b>200,000</b>	<b>565,000</b>



## Project Summary

<b>Project #</b>	ITC-005-07	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	Technology Infrastructure
<b>Title</b>	Security		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
<p>The security framework methodology is now being used during the implementation of new I.T. projects and during change management processes to existing applications. Ongoing funding is required to ensure security measures are meeting the City's needs. Without additional funding we limit the ability to conduct thorough assessments that leaves us deficient in areas where security gaps are identified. This exposes us to increased security breaches, resulting in liability, embarrassment, data loss and unavailable systems.</p>				<p>Implementation of risk mitigation strategies as prioritized through Security Framework Methodology will be conducted through 2018 and beyond. Expected technologies include: Network penetration testing; Network access controls; Improved authentication; Password management; Digital Certificates; Any device from Anywhere Access technologies; Data Encryption technologies; Remote and Mobile workforce initiatives; Syslog and event management systems.</p>																																																																																																																	
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2007	January 01, 2007	Growth:0.0% Maintenance:100.0%		Steve Francia				Ongoing																																																																																																													

*Project #: ITC-005-07*

*Project Name: Security*

<b>Description</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>
1) Applying Security and Technology framework as part of the Project Management process for new Technology projects.	25,000	25,000	10,000	25,000	25,000	50,000
2) Applying Security and Technology framework for current core applications.	25,000	25,000	10,000	25,000	25,000	50,000
3) Develop standards and procedures for conducting IT investigations.	10,000	-	-	-	-	-
4) Implementation of risk mitigation strategies as prioritized through Security Framework Methodology. Expected technologies include: Network penetration testing, Network access controls, Two factor authentication, Password management, Digital Certificates, Data Encryption technologies, Remote and Mobile workforce initiatives, Investigation of Syslog Analyzer, Any device from anywhere access technologies.	115,000	125,000	40,000	50,000	50,000	400,000
<b>Total</b>	<b>175,000</b>	<b>175,000</b>	<b>60,000</b>	<b>100,000</b>	<b>100,000</b>	<b>500,000</b>





# Project Summary

<b>Project #</b>	ITC-006-07	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	Technology Infrastructure
<b>Title</b>	Disaster Recovery		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Information Technology moved into a new Data Centre in 2011. Some capital funding is still required for expansion as data and I.T. requirements continue to grow. In order to reduce the impact to I.T. operations in the event of a major disaster involving the Data Centre, I.T. will replicate a portion of the facility to an offsite location.				2014 – 2019+: Implement new technologies and taking advantage of I.T. infrastructure improvements, we will replicate data and portions of systems to alternate facilities. This will be used to maintain (or reduce the time to recover) for communications and important systems in the case of a major disaster.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7074016											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	100,000	100,000	0		0	100,000	0	50,000	50,000	75,000	275,000
2016	0	0	0	5411 Construction Contracts-Non TCA							
2017	100,000	100,000	0		0	0	0	50,000	100,000	75,000	225,000
2018	150,000	150,000	0					50,000	100,000	75,000	225,000
2019+	150,000	150,000	0					50,000	100,000	75,000	225,000
	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>150,000</b>	<b>150,000</b>	<b>500,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		160 Capital Expenditure Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	75,000	75,000	0		0	100,000	0	100,000	150,000	150,000	500,000
2008	150,000	150,000	0					100,000	150,000	150,000	500,000
2009	175,000	175,000	0					100,000	150,000	150,000	500,000
2010	175,000	175,000	0					100,000	150,000	150,000	500,000
2012	75,000	75,000	0					100,000	150,000	150,000	500,000
2013	150,000	150,000	0					100,000	150,000	150,000	500,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2007	Growth: Maintenance:		Norm Synnott				Ongoing			



# Project Summary

<b>Project #</b>	ITC-007-07	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Info. Tech.
<b>Title</b>	Intranet Redesign & Internet Improvements and Accessibility		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>This project's initial phase was to redesign both the Internet (external, public facing website) and the Intranet (internal facing site - i.e. Dashboard) and to lay the technical infrastructure for future projects. The corporate-wide portion of the intranet went live in late 2011, and the internet (website) went live in 2012, to be followed by departmental-only sites, collaboration sites with unique security environments, workflow automation and business intelligence sites. For visitors of the City's website, future initiatives will allow for enhanced delivery of municipal services. Continual enhancements to functionality will be required to meet the continual and evolving needs.</p>				<p>The funds requested in 2019 will be used to upgrade licenses to keep the technology current (by then, the 2010 version of SharePoint will be 8 years old). These licenses are necessary to continue increasing the efficiency and productivity of employees, by allowing them to collaborate and to quickly get the information they need to make the best decisions.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7075017											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5411 Construction Contracts-Non TCA							
2015	0	0	0		0	0	0	0	0	850,000	850,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	850,000	850,000	0								
	<b>850,000</b>	<b>850,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>850,000</b>	<b>850,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	25,000	25,000	0		0	0	0	0	0	850,000	850,000
2008	100,000	100,000	0								
2009	400,000	400,000	0								
2010	500,000	500,000	0								
2011	625,000	625,000	0	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>850,000</b>	<b>850,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2007	Growth: Maintenance:		Matt Caplin				2019			



# Project Summary

<b>Project #</b>	ITC-008-07	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	Enterprise System Support
<b>Title</b>	PeopleSoft Upgrade & Future Direction		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<p><b>Project Description</b></p> <p>The PeopleSoft System is used by all corporate departments for Finance needs such as General Ledger, Accounts Receivable, Accounts Payable, Purchasing, Inventory, etc., as well as Human Resource Administration such as Benefits, Life Insurance, Pension, Payroll, etc. Enhancements to this system are required to meet legislation as well as per software upgrade requirements to technology standards. The funding strategy for this project accommodates functional enhancements and ensures that the corporate Financial and HR systems not only remain functional and up to date to ensure day-to-day business can continue with maximum efficiency but also implements process improvements to increase efficiency.</p>	<p><b>Version Description</b></p> <p>Upgrade of FMS to new infrastructure and PeopleTools is underway. This project will continue to identify and resolve post upgrade issues and optimize the HRMS as well as Financial applications to meet the current business needs. The transition from Oracle to Rimini for maintenance support has been tabled and has an impact on ensuring funds are allocated to consider purchase of new licenses for PeopleSoft in the long term or consider migration to a new Enterprise System. Additionally, 8 plus years of HRMS data needs to be moved from the job data table to a mini data warehouse along with improvements to other functional enhancements that will improve the different workflow processes needed by the corporate users. The financial system has several financial functional enhancements underway to improve workflow. These enhancements were approved by the PeopleSoft Managers group and monitored as part of the corporate PeopleSoft annual workplan.</p>																																																																																																										
<p><b>Project Comments/Reference</b></p> <p>7074018 See Document Attached</p>	<p><b>Version Comments</b></p> <p>If maintenance upgrades are not complete and funded from year to year, significant costs for consulting support and hardware may occur. An example is an estimated 20% increase in annual maintenance costs on top of annual maintenance rates for extended support until the version of software is upgraded to current standards (approx. \$82,000+ annually).</p>																																																																																																										
<p><b>Project Forecast</b></p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2014</td> <td>125,000</td> <td>125,000</td> <td>0</td> </tr> <tr> <td>2015</td> <td>100,000</td> <td>100,000</td> <td>0</td> </tr> <tr> <td>2016</td> <td>25,000</td> <td>25,000</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019+</td> <td>1,775,000</td> <td>1,775,000</td> <td>0</td> </tr> <tr> <td></td> <td><b>2,025,000</b></td> <td><b>2,025,000</b></td> <td><b>0</b></td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2014	125,000	125,000	0	2015	100,000	100,000	0	2016	25,000	25,000	0	2017	0	0	0	2018	0	0	0	2019+	1,775,000	1,775,000	0		<b>2,025,000</b>	<b>2,025,000</b>	<b>0</b>	<p><b>Project Detailed Forecast</b></p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8"><b>Expenses</b></td> </tr> <tr> <td>5411 Construction Contracts-Non TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>125,000</td> <td>100,000</td> <td>25,000</td> <td>0</td> <td>0</td> <td>1,775,000</td> <td>2,025,000</td> </tr> <tr> <td>Total :</td> <td>125,000</td> <td>100,000</td> <td>25,000</td> <td>0</td> <td>0</td> <td>1,775,000</td> <td>2,025,000</td> </tr> <tr> <td colspan="8"><b>Revenues</b></td> </tr> <tr> <td>160 Capital Expenditure Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>125,000</td> <td>100,000</td> <td>25,000</td> <td>0</td> <td>0</td> <td>1,775,000</td> <td>2,025,000</td> </tr> <tr> <td>Total :</td> <td>125,000</td> <td>100,000</td> <td>25,000</td> <td>0</td> <td>0</td> <td>1,775,000</td> <td>2,025,000</td> </tr> </tbody> </table>	GL Account	2014	2015	2016	2017	2018	2019+	Total	<b>Expenses</b>								5411 Construction Contracts-Non TCA									125,000	100,000	25,000	0	0	1,775,000	2,025,000	Total :	125,000	100,000	25,000	0	0	1,775,000	2,025,000	<b>Revenues</b>								160 Capital Expenditure Reserve									125,000	100,000	25,000	0	0	1,775,000	2,025,000	Total :	125,000	100,000	25,000	0	0	1,775,000	2,025,000
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## Project Summary

<b>Project #</b>	ITC-008-07	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	Enterprise System Support
<b>Title</b>	PeopleSoft Upgrade & Future Direction		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Title			Effective Date	Description	Exp/(Rev)	FTE Impact
				No Operating Budget Impact		
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>	<b>Project Lead</b>		<b>Est. Completion Date</b>	
2007	January 01, 2007	Growth:0.0% Maintenance:100.0%	Pete Evans		Ongoing	

**Project #: ITC-008-07**

**Project Name: PeopleSoft Upgrade & Future Direction**

Description	2014	2015	2016	2017	2018	2019+
HRMS Technical Upgrade to 9.1 is complete for 2013. 2016 is when it is expected the next cycle of upgrades will begin. Direction will be dependent on results of Payroll Review	-	-	25,000	-	-	250,000
Financials Technical Upgrade has begun 2013. The focus is on upgrading infrastructure and PeopleTools software. 2017 is when it is expected the next cycle of upgrades will begin.	50,000	25,000	-	-	-	225,000
Training of IT Functional and Technical Staff, to provide support and facilitate development for projects	-	50,000	-	-	-	-
Re-implement HRMS job data table to prevent system failure of payroll and other modules, includes the Creation of mini data warehouse to store 8+ years of job data, moved to 2012 start.	-	-	-	-	-	-
Activate functionality requested by user departments eg. Projects interest calculation, workflow for AP/HRMS/AR in progress. PeopleSoft Manager's group Work plan requests several functional enhancements to continue to improve business process and are monitored for priority on a quarterly basis and reviewed for approval on a annual basis. (Operating budget, Utility automation, Payroll optimization etc...)	50,000	25,000	-	-	-	200,000
Implement employee self service data references to enable eservices.	25,000	-	-	-	-	125,000
Evaluate the new PeopleSoft Enterprise systems for release and with the possibility of presenting it as an option for new enterprise solutions. Payroll review will have impact on this direction), Direction of research will depend on the use of Rimini for maintenance support and the need for new licenses.	-	-	-	-	-	475,000
Evaluate the practicality of the "Software-as-a-Service" solutions for both HRMS & Financials, side by side with the current Oracle/Peoplesoft applications. (Payroll review will have impact) Use of Rimini as maintenance support will drive direction as well.	-	-	-	-	-	500,000
<b>Total</b>	<b>125,000</b>	<b>100,000</b>	<b>25,000</b>	<b>-</b>	<b>-</b>	<b>1,775,000</b>



# Project Summary

<b>Project #</b>	ITC-011-07	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	Enterprise System Support
<b>Title</b>	AMANDA Projects		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																																			
<p>The AMANDA system is used by many corporate departments for Licensing, Building, Finance (Tax), Fire, Parks, Public Works, etc. Enhancements to this system are required to meet legislation per software upgrade requirements and technology standards. These enhancements have been approved by the AMANDA Governance and Managers groups, and will be scheduled for the next five year plan. The enhancements are approved and are monitored as part of the corporate AMANDA annual work plan. With this funding strategy the goal is to primarily ensure that the system remains functional, accommodates expansion and ensures day-to-day business continuity.</p>				<p>Upgrade to AMANDA 6 has begun with infrastructure improvements and project planning being part of the first phase. This project will continue to identify and resolve post upgrade issues and optimize the AMANDA applications to meet the current business needs. Stabilization of this version will continue with minor upgrades as required throughout the lifecycle for the software. Implementation of additional functionality will continue that will create efficiencies needed by the corporate users. These enhancements are approved by the AMANDA Governance and Managers groups and monitored as part of the annual workplan.</p>																																																																																																																																			
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GL Account	2014	2015	2016	2017	2018	2019+	Total																																																																																																																																
<b>Expenses</b>																																																																																																																																							
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Total :	0	100,000	25,000	0	200,000	1,000,000	1,325,000																																																																																																																																
<b>Revenues</b>																																																																																																																																							
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	0	100,000	25,000	0	80,000	1,000,000	1,205,000																																																																																																																																
169 Pay As You Go - Capital Reserve																																																																																																																																							
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<b>Historical Approved Budget</b>																																																																																																																																							
<table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="2">Revenue</th> </tr> <tr> <th>Year</th> <th>Total Expense</th> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2007</td><td>150,000</td><td>150,000</td><td>0</td></tr> <tr><td>2008</td><td>150,000</td><td>150,000</td><td>0</td></tr> <tr><td>2009</td><td>150,000</td><td>150,000</td><td>0</td></tr> <tr><td>2010</td><td>150,000</td><td>150,000</td><td>0</td></tr> <tr><td>2011</td><td>150,000</td><td>150,000</td><td>0</td></tr> <tr><td>2012</td><td>150,000</td><td>150,000</td><td>0</td></tr> </tbody> </table>						Revenue		Year	Total Expense	Net City Cost	Subsidies	2007	150,000	150,000	0	2008	150,000	150,000	0	2009	150,000	150,000	0	2010	150,000	150,000	0	2011	150,000	150,000	0	2012	150,000	150,000	0																																																																																																				
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Year	Total Expense	Net City Cost	Subsidies																																																																																																																																				
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2008	150,000	150,000	0																																																																																																																																				
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2011	150,000	150,000	0																																																																																																																																				
2012	150,000	150,000	0																																																																																																																																				
<b>Related Projects</b>				<b>Operating Budget Impact</b>																																																																																																																																			
Project Title				Effective Date				Description		Exp/(Rev)		FTE Impact																																																																																																																											
				No Operating Budget Impact																																																																																																																																			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>																																																																																																																															
2007	January 01, 2007	Growth: Maintenance:		Pete Evans				Ongoing																																																																																																																															

**Project #: ITC-011-07**

Description	2014	2015	2016	2017	2018	2019+
1) Amanda Development Folders ( future phases)	-	-	-	-	-	-
2) Bylaw Folders (Fences & Zoning Violations, Dog license, Photo Carousel)	-	-	-	-	-	-
3) Adding New Fire Code	-	-	-	-	25,000	-
4) Public Works - WUC Service Fees & Utility Cuts	-	-	-	-	-	-
5) Amanda People Records Clean Up	-	-	-	-	-	50,000
6) Amanda Upgrade - Crystal Reports 7 Java script (latest support tecnologia)	-	-	-	-	50,000	-
7) Building - Courtesy Inspections, inspector ass, VY Folder	-	-	-	-	-	-
8) Parks Clean Up Folder	-	-	-	-	-	-
9) E-Services - Expand online Amanda Services	-	-	-	-	25,000	50,000
10) Police Cashier Module	-	-	-	-	-	25,000
11) Complete upgrade to Version 7.0 (Amanda Tax)	-	100,000	25,000	-	100,000	475,000
12) Additional Modules as required / Deploying Amanda in a wireless/web based environment	-	-	-	-	-	350,000
13) Infrastructure - Server Upgrades	-	-	-	-	-	50,000
<b>Total</b>	<b>-</b>	<b>100,000</b>	<b>25,000</b>	<b>-</b>	<b>200,000</b>	<b>1,000,000</b>



# Project Summary

<b>Project #</b>	ITC-012-07	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	Technology Infrastructure
<b>Title</b>	Replace/Upgrade Corporate Telephone Systems		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Several of the Corporation's phone systems at remote sites are out of date and we have had some significant outages as a result. Phone system outages have a direct impact on customer service and basic service delivery. This funding is to be used to upgrade/replace the phone systems that have the greatest risk of failure. This funding will also be used to investigate some of the new features available that could improve overall efficiency of our operations to determine which ones have the greatest potential to provide positive impact to service.				2014 – 2019+: Taking advantage of improved I.T. infrastructure, we will deploy telecommunications over the IP network reducing costs and improving phone service and communication. We will also pilot new Unified communications technologies improving employee communication and productivity.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7032178 See Document Attached											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	200,000	200,000	0		0	200,000	200,000	200,000	200,000	675,000	1,475,000
2016	200,000	200,000	0								
2017	200,000	200,000	0								
2018	200,000	200,000	0								
2019+	675,000	675,000	0								
	<b>1,475,000</b>	<b>1,475,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>675,000</b>	<b>1,475,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		160 Capital Expenditure Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	100,000	100,000	0		0	200,000	200,000	75,000	200,000	475,000	1,150,000
2008	100,000	100,000	0								
2009	100,000	100,000	0								
2010	250,000	250,000	0								
2011	100,000	100,000	0								
2012	100,000	100,000	0								
				169 Pay As You Go - Capital Reserve	0	0	0	125,000	0	200,000	325,000
				<b>Total :</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>675,000</b>	<b>1,475,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2007	Growth: Maintenance:		Todd Kell				Ongoing			



**Project # ITC-012-07**

**Project Name: Replace/Upgrade Corporate Telephone Systems**

Description	2014	2015	2016	2017	2018	2019+
1) Data and voice convergence (network assessment and testing for VoIP) and VoIP feature assessment and implementation	-	40,000	40,000	-	-	-
2) Site upgrades - coincide with fibre build and needs assessment. Reassess current hardware platform and with the following site upgrades a priority - Fire, PW McDougall, Transit, Solid Waste, Parks, City Hall, SS Leamington site, 311 centre. Convert remaining sites over to VoIP.	-	100,000	100,000	100,000	100,000	200,000
3) Implementation of new communications technologies - Unified communications, Video conferencing, Voice messaging archive.	-	60,000	60,000	100,000	100,000	375,000
4) Call recording system to record all phone calls. This eliminates 300K for ITC-013-07 (Call Recording)	-	-	-	-	-	100,000
<b>Total</b>	-	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>675,000</b>



## Project Summary

<b>Project #</b>	ITC-001-08	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Info. Tech.
<b>Title</b>	Business Continuity		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Description	Version Description
<p>For the last several years there have been significant changes in the I.T. infrastructure as we moved from a mainframe to a server based environment. During this time one of the main focuses in I.T. has been on ensuring that we are making steps to improve the availability of our critical systems. During this time the Corporation has also become more dependent on technology, which is consistent with other sectors.</p> <p>The first stage of good Disaster Recovery Planning is Prevention. We have been making significant strides in improving our server infrastructure to have greater levels of redundancy so that if an individual component fails the application continues to function.</p> <p>Significant effort has also been made on improving the quality and consistency of our backup environment, which is critical to stage 2 of the process, which is the ability to restore the environment if we do lose it for some reason.</p> <p>Business Continuity Planning is a larger goal of ensuring that plans are in place to keep the Corporation's mission critical functions operating before, during and after a major catastrophe. This would be a much broader corporate initiative that would require significant resources both internal and external to not only develop but also ongoing resource dedication and operating expenditure to test and maintain.</p> <p>The amount of resources dedicated to this type of planning should be proportionate to the impact that an outage would have on the business. For example in a large financial or manufacturing organization where even a small amount of downtime will result in significant financial loss or loss of faith by investors then there should be a corresponding significant investment in ensuring the business has very minimal downtime and also has plans in place on how to continue to operate during these times. For organizations that are not at significant risk when systems fail then a more practical approach is reasonable since the increased resources required to develop and maintain Business Continuity Plans does not provide the same value.</p>	<p>The Corporation of the City of Windsor will need to decide where in this spectrum we reside and that will help to determine what level of plans are appropriate and provide the most value.</p> <p>The Corporate Security Policy and Methodology that was approved by Council is one of the tools we have to help identify critical areas where more security and availability is required and where plans should be in place in the event of an outage. Funding is also planned in the Capital Budget under project ITC-005-07 to address these areas as they are identified.</p> <p>It should be noted, the Disaster Recovery and/or the Security project will NOT result in a full Business Continuity Plan. If the Corporation feels that additional investment should be made to also develop a complete business continuity plan then this project will need to be approved.</p>
Project Comments/Reference	Version Comments



# Project Summary

<b>Project #</b>	ITC-001-08	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Info. Tech.
<b>Title</b>	Business Continuity		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017	0	0	0
2018	0	0	0
2019+	300,000	300,000	0
	<b>300,000</b>	<b>300,000</b>	<b>0</b>

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies

Related Projects	
Year Identified	Project Title

Project Detailed Forecast							
GL Account	2014	2015	2016	2017	2018	2019+	Total
<b>Expenses</b>							
5410 Construction Contracts - TCA							
	0	0	0	0	0	300,000	300,000
Total :	0	0	0	0	0	300,000	300,000
<b>Revenues</b>							
169 Pay As You Go - Capital Reserve							
	0	0	0	0	0	300,000	300,000
Total :	0	0	0	0	0	300,000	300,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>	<b>Project Lead</b>	<b>Est. Completion Date</b>
2008	January 01, 2016	Growth: Maintenance:	Norm Synnott	2019 and Beyond



# Project Summary

<b>Project #</b>	ITC-001-09	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	End User Management
<b>Title</b>	Video Communication		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Video display and improved access at locations that have employees without computer access and in meeting rooms where collaboration can significantly improve efficiency and service levels.				Stand-alone video displays for disseminating information to staff without computers is in place at Solid Waste, Crawford Yard, Parks Yard, Huron Lodge (2 units), Lou Romano Water Reclamation Plant and all Fire Stations. These are stand-alone systems for which area managers are responsible for the content. Additional sites will be added as they are identified. In addition, as technology is changing so quickly, there are opportunities to explore alternative solutions that utilize networking capabilities for getting information to staff that do not have computers as part of their work environment.  A funding mechanism will need to be considered for the capital replacement of this system (i.e. PAYG, Reserve Fund, etc.).							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7101007											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5411 Construction Contracts-Non TCA							
2015	0	0	0		0	0	0	0	0	200,000	200,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	200,000	200,000	0								
	<b>200,000</b>	<b>200,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2010	150,000	150,000	0		0	0	0	0	0	200,000	200,000
				<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2009	January 01, 2010	Growth: Maintenance:		Earl Larking				2019 and Beyond			



# Project Summary

<b>Project #</b>	ITC-001-10	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Info. Tech.
<b>Title</b>	Smart Community Initiative		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>As the region moves forward with a variety of efforts to redefine our economy, working smarter, together with our other public and private sector partners is essential. The Smart Community initiative coordinated through the Centre for Smart Community Innovation is one of the key ways that we can accomplish this. In 2011 the Windsor-Essex region was named to the top 7 Intelligent Communities of the year as a result of the efforts of this partnership. The Corporation is a member of the Smart Community organization Connecting Windsor-Essex.</p>				<p>This funding will be used to fund the projects that the Corporation approves that expand the services available to the public through electronic means. These projects also help improve our OMBI measurements.</p> <p>2019: Citizen self-service initiatives; Improved open data and transparency initiatives</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7009015											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5411 Construction Contracts-Non TCA							
2015	0	0	0		0	0	0	0	0	400,000	400,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	400,000	400,000	0								
	<b>400,000</b>	<b>400,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>		0	0	0	0	0	400,000	400,000
					0	0	0	0	0	400,000	400,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2010	January 01, 2016	Growth: Maintenance:		Harry Turnbull				Ongoing			



# Project Summary

<b>Project #</b>	ITC-001-12	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	Project Management & Applications
<b>Title</b>	Fire & Rescue Technology Infrastructure		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>								
<p>To upgrade Windsor Fire and Rescue Services' Computer Aided Dispatch system and other technology systems to modernize Fire and Rescue Services' technology.</p> <p>Technology is an essential tool for emergency services, and the effective use of it can help to reduce response times and potentially result in more lives saved. This funding request is for the replacement of the Windsor Fire and Rescue Services' (WFRS's) CAD system, including a mobile software component, to allow Windsor Police Service and WFRS to share dispatch technology.</p>				<p>The following financial and operational benefits can be realized:</p> <ul style="list-style-type: none"> <li>Increased WFRS response times, because a call taker using a shared CAD system can cause both a police and fire call to be created for dispatch at the same time depending on the call type. This feature will eliminate the need for followup or duplicate calls to WFRS that might currently be placed several minutes after Windsor Police Service and/or EMS has already been notified and/or attended the scene. This reduces the risk to the public by responders and to WFRS staff as well.</li> <li>Shared data such as hazard information (e.g. dangerous chemicals), itinerary records, and address records.</li> <li>Shared technology including server infrastructure, software licences, mapping, and disaster recovery environment.</li> <li>Leveraged technical support staff for this CAD system.</li> <li>Increased opportunities for other agencies/jurisdictions to share infrastructure, data, and services with WPS and WFRS in the future as Windsor's emergency services start using the same technology to support their dispatch services.</li> </ul>								
<b>Project Comments/Reference</b>				<b>Version Comments</b>								
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>								
		<b>Revenue</b>		<b>GL Account</b>		<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>								
2014	0	0	0	5411 Construction Contracts-Non TCA								
2015	0	0	0			0	0	0	0	0	3,000,000	3,000,000
2016	0	0	0			Total :		0	0	0	3,000,000	3,000,000
2017	0	0	0	<b>Revenues</b>								
2018	0	0	0	169 Pay As You Go - Capital Reserve		0	0	0	0	0	3,000,000	3,000,000
2019+	3,000,000	3,000,000	0			Total :		0	0	0	3,000,000	3,000,000
<b>3,000,000</b>		<b>3,000,000</b>		<b>0</b>								
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>								
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>	<b>Exp/(Rev)</b>	<b>FTE Impact</b>					
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Unknown	There may be an increase in the yearly system maintenance fee for the Crisys system. As well, there may be a yearly cost for functional/system administrator duties.	0	0					
<b>Related Projects</b>												
<b>Follows</b>	<b>Project Title</b>											
FRS-002-07	Crisys System											



## Project Summary

<b>Project #</b>	ITC-001-12	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	Project Management & Applications
<b>Title</b>	Fire & Rescue Technology Infrastructure		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Year Identified	Start Date	Project Type for 2014	Project Lead	Est. Completion Date
2012	January 01, 2012	Growth: Maintenance:	Matt Caplin	2019 and beyond



# Project Summary

<b>Project #</b>	ITC-001-13	<b>Service Area</b>	Office of the CFO
<b>Budget Year</b>	2014	<b>Department</b>	Information Technology
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Info. Tech.
<b>Title</b>	Mobility Integration		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Funding to facilitate implementation of organizational requests for mobility. Such costs include but are not limited to: mobile devices, software, customization, interface development, infrastructure, security. This project includes all consumer costs to move work activities into the field.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5411 Construction Contracts-Non TCA							
2015	0	0	0		0	0	0	0	0	1,000,000	1,000,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	1,000,000	1,000,000	0								
	<b>1,000,000</b>	<b>1,000,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>		0	0	0	0	0	1,000,000	1,000,000
				<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2013	January 01, 2017	Growth: Maintenance:		Matt Caplin				Ongoing			



# **2014 Approved Capital Budget**



## **Capital Project Summaries**

**Office of the City Clerk**



# Project Summary

<b>Project #</b>	CNS-001-07	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Council Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Council Services Division
<b>Title</b>	Records Management		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																			
<p>Required for the corporate roll out of the Livelihood file management system. It also allows the process of capturing electronic records such as emails, classification and retention, as well as Word and Excel documents, etc. This will be especially useful for performing reasonable searches for access requests under MFIPPA. Funding will be used for ongoing costs associated with 930 Mercer, off-site records centre, such as transfer of departmental records to the site for documentation and storage, supplies and staffing costs associated with processing the records.</p>				<p>The plan is to roll out this project in phases to all departments within the Corporation, pursuant to s. 253 of the Municipal Act and in conjunction with the Municipal Freedom of Information and Protection of Privacy Act.</p>																																																																																																																			
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																			
7029065																																																																																																																							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																																			
<table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="2">Revenue</th> </tr> <tr> <th>Year</th> <th>Total Expense</th> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2014</td> <td>50,000</td> <td>50,000</td> <td>0</td> </tr> <tr> <td>2015</td> <td>100,000</td> <td>100,000</td> <td>0</td> </tr> <tr> <td>2016</td> <td>50,000</td> <td>50,000</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019+</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td><b>200,000</b></td> <td><b>200,000</b></td> <td><b>0</b></td> </tr> </tbody> </table>						Revenue		Year	Total Expense	Net City Cost	Subsidies	2014	50,000	50,000	0	2015	100,000	100,000	0	2016	50,000	50,000	0	2017	0	0	0	2018	0	0	0	2019+	0	0	0		<b>200,000</b>	<b>200,000</b>	<b>0</b>	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8"><b>Expenses</b></td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>50,000</td> <td>100,000</td> <td>50,000</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> </tr> <tr> <td>Total :</td> <td>50,000</td> <td>100,000</td> <td>50,000</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> </tr> <tr> <td colspan="8"><b>Revenues</b></td> </tr> <tr> <td>160 Capital Expenditure Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>50,000</td> <td>100,000</td> <td>50,000</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> </tr> <tr> <td>Total :</td> <td>50,000</td> <td>100,000</td> <td>50,000</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> </tr> </tbody> </table>								GL Account	2014	2015	2016	2017	2018	2019+	Total	<b>Expenses</b>								5410 Construction Contracts - TCA									50,000	100,000	50,000	0	0	0	200,000	Total :	50,000	100,000	50,000	0	0	0	200,000	<b>Revenues</b>								160 Capital Expenditure Reserve									50,000	100,000	50,000	0	0	0	200,000	Total :	50,000	100,000	50,000	0	0	0	200,000
		Revenue																																																																																																																					
Year	Total Expense	Net City Cost	Subsidies																																																																																																																				
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GL Account	2014	2015	2016	2017	2018	2019+	Total																																																																																																																
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5410 Construction Contracts - TCA																																																																																																																							
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Total :	50,000	100,000	50,000	0	0	0	200,000																																																																																																																
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<b>Related Projects</b>				<b>Operating Budget Impact</b>																																																																																																																			
<b>Precedes</b>		<b>Project Title</b>		<b>Effective Date</b>				<b>Description</b>		<b>Exp/(Rev)</b>		<b>FTE Impact</b>																																																																																																											
HCP-006-07		930 Mercer, Phase II Interior & Exterior Renovations																																																																																																																					
				No Operating Budget Impact																																																																																																																			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>																																																																																																															
2007	January 01, 2007	Growth:0.0% Maintenance:100.0%		Chuck Scarpelli				2016																																																																																																															



# Project Summary

<b>Project #</b>	CCS-001-11	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Council Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Communications & Cust. Service
<b>Title</b>	311/211 Call Centre Phone Upgrade		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>This is a placeholder to upgrade telephone and technology within the 211/311 Call Centre when it is required.</p> <p>An amount of \$43,451 was transferred from 7032178 (ITC-012-07) (originally transferred from closeout funds, specifically F169, due to 7091018-Relocation of 211/311 Call Centre realizing savings and decreased costs) as per 2009 Year-End Operating Variance Report #14610, Appendix D.</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	2950 Other Professional - External							
2015	0	0	0		0	0	0	0	0	200,000	200,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	200,000	200,000	0								
	<b>200,000</b>	<b>200,000</b>	<b>0</b>	<b>Revenues</b>							
				169 Pay As You Go - Capital Reserve	0	0	0	0	0	200,000	200,000
				<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
				No Operating Budget Impact							
<b>Related Projects</b>											
Project Title											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2011	January 01, 2019	Growth: Maintenance:		Alena Slezziak / Norm Synnott				2019 and Beyond			



# Project Summary

<b>Project #</b>	CNS-001-12	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Council Services
<b>Asset Type</b>	Unassigned	<b>Division</b>	Council Services Division
<b>Title</b>	Electronic Agendas		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
<p>Currently, the Office of the City Clerk uses a manual process to generate the weekly City Council meeting documents as well as the Standing Committee documents. This workflow includes a manual process for approvals, obtaining signatures for administrative reports, paper circulation of all related documents, and the manual recording of City Council and Standing Committee meeting minutes.</p> <p>Automation of the Council/Standing Committee process will re-engineer the current workflow and streamline the existing manual process for Council documents for Council/Standing Committee meetings.</p> <p>Information Technology has been tasked with a project request to automate the Council and Standing Committee agenda process in the Office of the City Clerk with the goal to implement an Electronic Agenda Management System and reduce the paper distribution of weekly Council Agenda's and supporting agenda-related documents.</p>				<p>The Request for Proposal process was completed in 2013, the contract with the successful proponent is currently under development.</p> <p>The implementation of the Streaming Video contract has not been determined at this time.</p>																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																	
7121005				CR114/2013, Report #16602 approved \$126,500 SIRE costs funded by 2014 \$100,000 and available funds in 7121005.																																																																																																																	
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																																	
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Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
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2019+	0	0	0																																																																																																																		
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GL Account	2014	2015	2016	2017	2018	2019+	Total																																																																																																														
<b>Expenses</b>																																																																																																																					
2950 Other Professional - External																																																																																																																					
	100,000	0	0	0	0	0	100,000																																																																																																														
Total :	100,000	0	0	0	0	0	100,000																																																																																																														
<b>Revenues</b>																																																																																																																					
169 Pay As You Go - Capital Reserve																																																																																																																					
	100,000	0	0	0	0	0	100,000																																																																																																														
Total :	100,000	0	0	0	0	0	100,000																																																																																																														
<b>Historical Approved Budget</b>																																																																																																																					
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Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2012	144,405	0	144,405																																																																																																																		
<b>Related Projects</b>				<b>Operating Budget Impact</b>																																																																																																																	
Project Title				Effective Date				Description		Exp/(Rev)		FTE Impact																																																																																																									
				2015-01-01				Annual Maintenance - Software and Hosting Fees		22,600		0																																																																																																									
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>																																																																																																													
2012	January 01, 2012	Growth:100.0% Maintenance:0.0%		Chuck Scarpelli				2015																																																																																																													



## Project Summary

<b>Project #</b>	HRS-002-08	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Human Resources
<b>Asset Type</b>	Unassigned	<b>Division</b>	Organizational Develop & OH&S
<b>Title</b>	Health and Safety Reserve		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Description	Version Description
<p>This project is being created to fund Health and Safety related requirements currently outstanding within the Corporation.</p> <p>Over the past several years, the Ministry of Labour and the Workplace Safety and Insurance Board have been much more proactive with companies who don't measure up to health &amp; safety rules and regulations. The Ontario Ministry of Labour has made a commitment to audit and inspect every employer in Ontario. The Ministry is targeting all employers, starting with workplaces with poor health &amp; safety records. Accordingly, the Ministry of Labour has hired and trained hundreds of new health &amp; safety inspectors since 2004. The government is clearly determined to level the playing field for all companies and to penalize those organizations who are trying to gain an unfair advantage by ignoring health &amp; safety.</p> <p>Since March 31, 2004, new occupational health &amp; safety duties and criminal liabilities have been added to the Criminal Code (in Bill C-45) that affect both individuals and organizations in Canada. For the first time, both individuals and organizations (including directors, executives and managers) are under an increased obligation to take reasonable steps to protect workers and the public; they must ensure accountability for a safe work environment or the Corporation faces a heightened risk of additional orders, fines and penalties.</p>	<p>The following are the types of health and safety issues which are commonly in need of addressing but without dedicated funding:</p> <ul style="list-style-type: none"> <li>- assessments of indoor air quality concerns (i.e. humidity, confirmation of compliance on exposure limits), average cost \$1,500 per assessment</li> <li>- industrial hygiene assessments for the presence of mould, average cost \$1,700 per assessment</li> <li>- engineering assessments for implementing engineering controls (i.e. retrofitting current equipment and developing specifications for purchases of new equipment)</li> <li>- ensure the standards for asbestos is tested, maintained and adhered to as per legislative requirements</li> <li>- upgrading worksites and/or equipment for ergonomic hazards (i.e. upgrading current work stations to provide same equipment standards for all workers/meet compliance, addressing issues of lighting, etc.)</li> <li>- ensuring compliance on recommendations from joint health and safety committees</li> </ul>
Project Comments/Reference	Version Comments
<p>7081015, 7091019 (Closed)</p> <p>It is an ongoing commitment to ensure the Corporation's health &amp; safety standards and plans are functioning properly. Once testing and assessments are completed, required changes, implementations and safety standards must be accommodated which comes at a cost.</p>	<p>In 2012 it was anticipated to undertake an RFP process for the conducting of asbestos surveys at 29 corporate sites over a 5 year process. In the fall of 2012 a determination was made to contract annually for a proponent to complete asbestos surveys for specific sites, rather than for the entire amount budgeted for over the 5-year period for this purpose. Despite annual contracts the duration of this project (i.e. asbestos surveys for 29 sites) is anticipated to take 5 – 6 years. As such in the fall of 2012 an RFQ was issued for the conducting of asbestos surveys for 10 corporate sites that are smaller and self contained. It is anticipated that these initial 10 surveys will be completed in 2013. Over the years 2013 through 2017, a specific number of sites have been designated as priorities to have asbestos surveys conducted.</p>



# Project Summary

<b>Project #</b>	HRS-002-08	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Human Resources
<b>Asset Type</b>	Unassigned	<b>Division</b>	Organizational Develop & OH&S
<b>Title</b>	Health and Safety Reserve		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2014	10,000	10,000	0
2015	10,000	10,000	0
2016	10,000	10,000	0
2017	10,000	10,000	0
2018	10,000	10,000	0
2019+	120,000	120,000	0
	<b>170,000</b>	<b>170,000</b>	<b>0</b>

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2008	25,000	25,000	0
2009	100,000	100,000	0
2012	25,000	25,000	0
2013	10,000	0	10,000

Related Projects	
Project Title	

Project Detailed Forecast							
GL Account	2014	2015	2016	2017	2018	2019+	Total
<b>Expenses</b>							
2530 Equipment Repairs							
	10,000	10,000	10,000	10,000	10,000	120,000	170,000
Total :	10,000	10,000	10,000	10,000	10,000	120,000	170,000
<b>Revenues</b>							
169 Pay As You Go - Capital Reserve							
	10,000	10,000	10,000	10,000	10,000	120,000	170,000
Total :	10,000	10,000	10,000	10,000	10,000	120,000	170,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>	<b>Project Lead</b>	<b>Est. Completion Date</b>
2008	January 01, 2008	Growth:0.0% Maintenance:100.0%	Julie Ryckman	Ongoing



## Project Summary

<b>Project #</b>	HRS-002-09	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Human Resources
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Human Resources
<b>Title</b>	AODA Implementation		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Description	Version Description
<p>Under the Accessibility for Ontarians with Disabilities Act 2005 and its regulations there are a number of legislated requirements that Municipalities are required to implement/comply with.</p> <p>Municipalities must file accessibility reports with the Ministry showing that the legislated requirements are met.</p> <p>A high level overview of our requirements under this provincial legislation is attached.</p>	<p>Customer Service Standard - Municipalities had to comply with the Customer Service Standard Regulation by January 2010 and these deadlines were met. The compliance requirements included developing, documenting and adherence to specific policies, procedures and practices on providing goods and services to persons with disabilities and providing training to all who interact with the public or third parties on the municipalities behalf. \$100,000 was allocated in 2009 towards meeting the requirements as set out under the Customer Service standard.</p> <p>The Integrated Accessibility Standards (includes Accessible Information and Communication, Employment, Transportation and Built Environment Standard pertaining to the design of public spaces) has now been enacted and as such the Corporation will be legislatively required to ensure that all requirements are met within the necessary timelines. In addition to the substantive requirements to eliminate barriers for our customers and employees with disabilities the City of Windsor will also be required to: communicate details on these Standards externally and internally; provide training on these Standards and document required policies and procedures and plans.</p>
Project Comments/Reference	Version Comments
<p>See Document Attached 7091017</p> <p>The Accessibility Standards are still being added to and on or about December 17, 2012, the Ontario government filed regulation O.Reg 413/12 to introduce the new Built Environment Standard pertaining to the design of public spaces into the Integrated Accessibility Standards Regulation (O. Reg. 191/11). This new standard covers a variety of public spaces (walkways, play spaces etc...) and is effective January 1, 2013. The built environment standard for public spaces only applies to new construction and planned redevelopments. The Ontario government decided that enhancements to accessibility in buildings will happen at a later date through Ontario's Building Code, which governs new construction and renovations in buildings. Additional funds in 2016 and thereafter will most likely be necessary to allow for compliance of the Built Environment requirements however at this time it appears that the departments that are responsible for the new construction and planned redevelopments should have it built into their respective capital budgets.</p>	<p>According to the staggered deadlines set out in the Integrated Accessibility Standards (O.Reg 191/11), 2014 is a key year for ensuring compliance. Among other requirements, by January 2014 all employees and volunteers who provide goods and services or facilities on behalf of the City of Windsor as well as those who participate in the development of organizational policies must receive training regarding the Integrated standards and human rights appropriate to their duties. Additionally all requirements regarding providing accessible employment must be implemented by 2014. The deadlines for 2014 require funds and time to implement and as such funds are needed in 2013 to meet our requirements.</p>



# Project Summary

<b>Project #</b>	HRS-002-09	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Human Resources
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Human Resources
<b>Title</b>	AODA Implementation		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2014	52,000	52,000	0
2015	0	0	0
2016	0	0	0
2017	51,500	51,500	0
2018	0	0	0
2019+	74,500	74,500	0
	<b>178,000</b>	<b>178,000</b>	<b>0</b>

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2009	100,000	100,000	0
2013	32,000	32,000	0

Project Detailed Forecast							
GL Account	2014	2015	2016	2017	2018	2019+	Total
<b>Expenses</b>							
2070 Outside Printing	1,000	0	0	2,500	0	7,000	10,500
2180 Program Supplies	3,000	0	0	1,250	0	1,750	6,000
2360 Promotional Material	1,000	0	0	6,250	0	18,750	26,000
2610 Travel Expense	1,000	0	0	0	0	2,000	3,000
2620 Car Allowance	1,000	0	0	0	0	0	1,000
2940 Advertising	1,000	0	0	5,500	0	23,250	29,750
4050 Training Courses	2,000	0	0	18,750	0	6,250	27,000
4295 Public Relations	2,000	0	0	3,750	0	15,500	21,250
5135 Furnishings	40,000	0	0	13,500	0	0	53,500
Total :	52,000	0	0	51,500	0	74,500	178,000
<b>Revenues</b>							
169 Pay As You Go - Capital Reserve	52,000	0	0	51,500	0	74,500	178,000
Total :	52,000	0	0	51,500	0	74,500	178,000

Related Projects		
Year Identified	Start Date	Project Type for 2014
2009	January 01, 2009	Growth:3.8% Maintenance:96.2%

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
No Operating Budget Impact			

Year Identified	Start Date	Project Type for 2014	Project Lead	Est. Completion Date
2009	January 01, 2009	Growth:3.8% Maintenance:96.2%	Gayle Jones	Ongoing



## **AODA Capital Budget**

The upcoming deadlines require funds and time to implement and as such funds are needed in advance to meet the requirements. This will help us ensure we stay on our current track of compliance with the legislation and our reporting requirements. The funding also ensures that we can meet our ongoing training needs and develop long term training programs (these take time and funding to implement). Note the new deadlines in 2016 regarding the Built Environment Standard pertaining to the design of public spaces (effective Jan 1, 2013)

### **Overview of Requirements**

#### **2015**

- Accessible Formats
  - Upon request, timely manner, considers needs due to disability, at a cost no more than to anyone else, consult with person making request, notify public about accessible formats

#### **2016 (NEW)**

On or about December 17, 2012, the Ontario government filed regulation O.Reg 413/12 to introduce the new Built Environment Standard pertaining to the design of public spaces into the Integrated Accessibility Standards Regulation (O. Reg. 191/11). This new standard covers a variety of public spaces such as exterior sidewalks and walkways, entrances to buildings, outdoor public eating areas and play spaces, accessible parking, waiting areas and service counters, effective January 1, 2013. The built environment standard for public spaces only applies to new construction and planned redevelopments. The Ontario government decided that enhancements to accessibility in buildings will happen at a later date through Ontario's Building Code, which governs new construction and renovations in buildings.

- Accessible Beach Access Routes and trails
- Accessible Outdoor Public Eating Areas
- Accessible Outdoor Play Spaces
- Accessible Exterior Paths of Travel
- Accessible Parking
- Obtaining Services- i.e.: accessible service counters, waiting areas and fixed queuing guides
- Maintenance of Accessible elements

#### **2021**

Accessible Websites and Web Content

- World Wide Web Consortium Web Content Accessibility Guidelines (WCAG) 2.0
- January 1, 2021
  - All must comply with AA except Success criteria 1.2.4 Captions (live) **and** Success criteria 1.2.5 Audio Descriptions (Pre-recorded)



## Project Summary

<b>Project #</b>	HRS-002-11	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Human Resources
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Human Resources
<b>Title</b>	Online Learning Programs		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Description	Version Description
<p>This capital project will create online learning programs for courses currently offered by Human Resources Health &amp; Safety Advisors, which includes the Fuelling/Refuelling, Commercial Motor Vehicle Inspection, Noise training and other non-hands on training components.</p> <p>In 2011 the Corporate Employee Safety Orientation Program (CESO) was converted to online format. The online CESO format was made available to new hires in July of 2012 and will be available to all staff as of January 2013. The CESO program includes the following training programs: WHMIS; Orientation to Health and Safety Legislation, including the Duties and Responsibilities of specific workplaces parties, i.e. the Employer, Supervisor and Workers as well as the Right to Refuse work legislation and the requirement to report accidents and injuries under WSIB legislation; ladder safety; fire extinguisher use; the corporate Respectful Workplace Program, which includes instruction on workplace violence and harassment, human rights, standards of employee deportment and conflict of interest; and back care and injury prevention programming.</p> <p>A number of challenges with the current provider as well as the delivery of training to our staff was not compatible with our current systems. We are in the process of researching and evaluating providers to meet our needs.</p>	<p>In 2012 the two existing corporate Vehicle Fuelling programs began to be converted into online format to be completed in 2013. The requirement to provide training on safe fuel dispensing is regulated by the Technical Standards Safety Association (TSSA). In order to meet these regulatory requirements two programs are currently delivered to corporate staff by Safety Advisors. The first program consists of a one-hour classroom session designed to acquaint workers with the hazards of handling and dispensing gasoline and diesel fuel, the steps required in the event of a fuel spill and an overview of how to use the fuel dispensing system at corporate fueling sites. The TSSA requires that workers who dispense fuel receive annual retraining on fuel safety; as such a 30-minute re-training is delivered each year to all corporate drivers, also delivered by the Safety Advisors in classroom format. Providing annual retraining on safe fuelling presents operational challenges and as such this program has been targeted for online format and is currently being converted to online format.</p> <p>Day 2 of the CESO online training program is specific to our Drivers and coincides with our Driver Training Program. Day 2 of CESO includes training on Pre-Trip Inspections for commercial vehicles, Traffic Control Roadway Operation, Corporate Equipment Safety Program and Hours of Services.</p>
Project Comments/Reference	Version Comments
<p>7125000</p>	<p>A number of challenges with the current provider as well as the delivery of training to our staff was not compatible with our current systems. We are in the process of researching and evaluating providers to meet our needs. Once a provider has been chosen, work will continue to convert basic mandatory health and safety programs which do not contain a hands-on component. Specifically the corporate noise, commercial motor vehicle pre-trip inspection, and traffic control roadway operations training programs.</p> <p>Moving these basic mandatory health and safety training programs to online format achieves two goals: time spent in classroom facilitation by the Safety Advisors is reduced allowing the Advisors to devote time to compliance monitoring and assessment; further online training format is more readily accessible to staff across corporate worksites.</p> <p>There will be operating budget costs associated with the annual maintenance of the online learning programs after they have been developed and implemented.</p>



# Project Summary

<b>Project #</b>	HRS-002-11	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Human Resources
<b>Asset Type</b>	Unassigned	<b>Division</b>	Administration - Human Resources
<b>Title</b>	Online Learning Programs		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2014	20,000	20,000	0
2015	20,000	20,000	0
2016	20,000	20,000	0
2017	0	0	0
2018	0	0	0
2019+	0	0	0
	<b>60,000</b>	<b>60,000</b>	<b>0</b>

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2012	20,000	20,000	0
2013	20,000	20,000	0

Related Projects	
Project Title	

Project Detailed Forecast							
GL Account	2014	2015	2016	2017	2018	2019+	Total
<b>Expenses</b>							
2950 Other Professional - External							
	20,000	20,000	20,000	0	0	0	60,000
Total :	20,000	20,000	20,000	0	0	0	60,000
<b>Revenues</b>							
169 Pay As You Go - Capital Reserve							
	20,000	20,000	20,000	0	0	0	60,000
Total :	20,000	20,000	20,000	0	0	0	60,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
2016-01-01	Annual maintenance of the online learning programs	2,500	0

<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>	<b>Project Lead</b>	<b>Est. Completion Date</b>
2011	January 01, 2012	Growth:100.0% Maintenance:0.0%	Vincenza Mihalo	2016



# Project Summary

<b>Project #</b>	PLN-005-07	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Planning
<b>Asset Type</b>	Unassigned	<b>Division</b>	Urban Design
<b>Title</b>	Benchmarking & Performance Measurement		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Create "go-forward" database through purchase/maintenance of forecasting software programs which will analyze growth and development in accordance with the new and revised policies of the CSP/OP and Environmental Master Plan.				OMBI & MPMP data analysis software - \$50,000; Growth management software - \$258,000							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
<b>Year</b>	<b>Total Expense</b>	<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
		<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	308,000	308,000	0								
	<b>308,000</b>	<b>308,000</b>	<b>0</b>	<b>Total :</b>							
<b>Historical Approved Budget</b>				<b>Revenues</b>							
<b>Year</b>	<b>Total Expense</b>	<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
		<b>Net City Cost</b>	<b>Subsidies</b>								
				<b>Total :</b>							
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				2016-01-01	For software maintenance.					3,000	0
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2019	Growth: Maintenance:		Michael Cooke				2019 and Beyond			



## Project Summary

<b>Project #</b>	PLN-007-07	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Planning
<b>Asset Type</b>	Unassigned	<b>Division</b>	Urban Design
<b>Title</b>	Growth Management Plan		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>In accordance with the EMP and Provincial requirements for managed regional growth, City Planning staff will lead a multi-departmental/agency process to produce this plan integrating land use, services, transportation and open space.</p> <p>Project is being deferred until 2019+.</p>				<p>2019: Review opportunities for improvement to quality of life and environmental sustainability (consultant to be hired to do public survey) - \$100,000</p> <p>2019: Develop policy and implement recommendations from consultant survey - \$100,000</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	200,000	200,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	200,000	200,000	0								
	<b>200,000</b>	<b>200,000</b>	<b>0</b>	<b>Revenues</b>							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	200,000	200,000
					<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>	<b>Exp/(Rev)</b>	<b>FTE Impact</b>				
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2019	Growth: Maintenance:		Michael Cooke				2019 and Beyond			



## Project Summary

<b>Project #</b>	PLN-008-07	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Planning
<b>Asset Type</b>	Unassigned	<b>Division</b>	Urban Design
<b>Title</b>	"Green Windsor" Land Acquisition and Funding Strategy		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>As part of implementing the Green Windsor strategy of the EMP/OP, City Planning staff will develop with regional partners a strategy to assemble green system components. Cost sharing with regional partners will be required.</p> <p>Project is being deferred until 2019+.</p>				<p>Project will include specific targeted areas such as Ojibway Shores and Schiller's Bush.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	80,000	80,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	80,000	80,000	0								
	<b>80,000</b>	<b>80,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>		0	0	0	0	0	80,000	80,000
					0	0	0	0	0	80,000	80,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2019	Growth: Maintenance:		Michael Cooke				2019 and Beyond			



# Project Summary

<b>Project #</b>	PLN-009-07	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Planning
<b>Asset Type</b>	Unassigned	<b>Division</b>	Urban Design
<b>Title</b>	Heritage Conservation Districts & Incentives		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
In July 2010, City Council directed the City Planner to begin the study needed to designate the Walkerville Heritage Area as a "Heritage Conservation District Plan". A Plan for the Victoria Heritage Area will follow in 2014.				2014: \$95,000 - Heritage and conservation district analysis for additional identified study areas.  Prior year carryforward funds will be used for incentives.																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																	
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Year	Total Expense	Revenue																																																																																																																			
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2007	April 01, 2014	Growth:0.0% Maintenance:100.0%		Michael Cooke				2014																																																																																																													



# Project Summary

<b>Project #</b>	PLN-010-07	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Planning
<b>Asset Type</b>	Unassigned	<b>Division</b>	Urban Design
<b>Title</b>	Heritage Preservation Study/Incentives		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Planning staff will lead the preparation of a study that analyzes best practices/opportunities/implications and recommends how the City can best assist the owners of properties designated under the Ontario Heritage Act to preserve them, followed by a forecast for funding any incentives approved by City Council.</p>				<p>2014: Administration recommended transferring \$50,000 from project 7045003 - Urban Design Studies to fund this project.          2019: Recommend Implementation of incentives to support tax rebates for heritage properties in 2019 and beyond.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7141014											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	50,000	0	50,000	2950 Other Professional - External							
2015	0	0	0	50,000	0	0	0	0	0	485,000	535,000
2016	0	0	0	5310 Design & Plan Consulting							
2017	0	0	0	0	0	0	0	0	0	100,000	100,000
2018	0	0	0	Total :	50,000	0	0	0	0	585,000	635,000
2019+	585,000	585,000	0								
	<b>635,000</b>	<b>585,000</b>	<b>50,000</b>	<b>Revenues</b>							
<b>Historical Approved Budget</b>				169 Pay As You Go - Capital Reserve							
		<b>Revenue</b>		0	0	0	0	0	0	585,000	585,000
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	7052 Transfer From Capital Projects						0	50,000
				50,000	0	0	0	0	0	0	50,000
				Total :	50,000	0	0	0	0	585,000	635,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2014	Growth:100.0% Maintenance:0.0%		Michael Cooke				2019 and Beyond			





# Project Summary

<b>Project #</b>	PLN-012-07	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Planning
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development Applications
<b>Title</b>	City Centre Community Development Planning		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	Ward 3		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Ongoing program's aim is to maximize a positive investment climate for diverse land uses downtown. Project authorized (CR457/2005) phased preparation of the Sustainable Downtown Plan [SDP] to update the 1994 City Centre Revitalization Study, starting with a Community Improvement Plan that would offer financial incentives to encourage private sector investment. In 2007 Capital Budget deliberations, the SDP work program was deferred to 2011. The March 7, 2011 Council Motion (M70-2011) expands on the previous Council CR and directs the Planning Department to report back to Council the process to harmonize the two community improvement plans (City Centre West/Glengarry-Marentette) including expansion of the City Centre Planning District and creation of incentives geared to specific guideline standards for the upgrade of both residential and commercial properties. This project will conduct the study in accordance with the Terms of Reference that will be presented to Council in response to M70-2011 (completion in 2014).</p>				<p>Funding required to:</p> <ul style="list-style-type: none"> <li>- Prepare a comprehensive Downtown Community Improvement Plan - \$150,000</li> <li>- Conduct a detailed zoning/regulatory review for downtown - \$50,000</li> <li>- Prepare urban design guidelines for downtown - \$25,000</li> <li>- Plan Assistant Rotating University Co-Op Student to work with Community Development projects - \$40,000</li> <li>- Fund incentives for the Downtown Community Improvement Plan - \$150,000</li> </ul>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7011022											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	415,000	415,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	415,000	415,000	0							415,000	415,000
	<b>415,000</b>	<b>415,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2009	280,000	280,000	0		0	0	0	0	0	415,000	415,000
2010	200,000	200,000	0							415,000	415,000
					<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>415,000</b>	<b>415,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						



## Project Summary

<b>Project #</b>	PLN-012-07	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Planning
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development Applications
<b>Title</b>	City Centre Community Development Planning		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	Ward 3		
<b>Version Name</b>	Main (Active)		

Year Identified	Start Date	Project Type for 2014	Project Lead	Est. Completion Date
2007	January 01, 2019	Growth: Maintenance:	Neil Robertson	2019 and Beyond



# Project Summary

<b>Project #</b>	PLN-015-07	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Planning
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development Applications
<b>Title</b>	City Centre West Incentives Program		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	Ward 3		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
To cover the municipal portion of costs incurred (and provision for incentives) in the City Centre West Development Feasibility Study Incentive Program and the City Centre West Commercial Facade Improvement Program Study as authorized in CR224/2006.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7085005											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	2950 Other Professional - External							
2015	0	0	0	0	0	0	0	0	0	200,000	200,000
2016	0	0	0	<hr/>							
2017	0	0	0	0	0	0	0	0	0	200,000	200,000
2018	0	0	0	<b>Revenues</b>							
2019+	200,000	200,000	0	169 Pay As You Go - Capital Reserve							
	<b>200,000</b>	<b>200,000</b>	<b>0</b>	0	0	0	0	0	0	200,000	200,000
<b>Historical Approved Budget</b>				<hr/>							
		<b>Revenue</b>		<hr/>							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Total :</b>							
2008	100,000	100,000	0	0	0	0	0	0	0	200,000	200,000
2009	50,000	50,000	0	<hr/>							
2010	50,000	50,000	0	0	0	0	0	0	0	200,000	200,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2019	Growth: Maintenance:		Neil Robertson				2019+			



# Project Summary

<b>Project #</b>	PLN-017-07	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Planning
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development Applications
<b>Title</b>	BIA Assistance Program		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																																	
<p>The City's traditional annual budget allocation for the 9 BIAs has been for cost-sharing ad-hoc beautification initiatives. Disbursements from this project now are mainly for new Capital Asset requests from BIAs that conform with the terms of the policy adopted by CR107/2009. Allocations in 2014+ are placeholders for advance budget planning premised on requests from BIAs. This project also supports annual programs previously approved by Council.</p>				<p>2014 and Beyond: Funding is needed to support BIA initiatives due to the recent approval of \$150,000 to Olde Riverside BIA from this project as per M276-2013 Report No.157, Report #16584. Portion of the funding (\$75,000) is repayable over 10 years starting in year 2014. 2018: To ensure support of local development in all 9 BIA's.</p>																																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																																	
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Year	Total Expense	Revenue																																																																																																																																			
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GL Account	2014	2015	2016	2017	2018	2019+	Total																																																																																																																														
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2950 Other Professional - External																																																																																																																																					
	100,000	0	0	0	150,000	150,000	400,000																																																																																																																														
<b>Total :</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>400,000</b>																																																																																																																														
<b>Revenues</b>																																																																																																																																					
160 Capital Expenditure Reserve																																																																																																																																					
	42,000	0	0	0	0	0	42,000																																																																																																																														
169 Pay As You Go - Capital Reserve																																																																																																																																					
	58,000	0	0	0	150,000	150,000	358,000																																																																																																																														
<b>Total :</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>400,000</b>																																																																																																																														
<b>Historical Approved Budget</b>																																																																																																																																					
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Year	Total Expense	Revenue																																																																																																																																			
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2007	175,000	175,000	0																																																																																																																																		
2008	100,000	100,000	0																																																																																																																																		
2009	150,000	150,000	0																																																																																																																																		
2010	150,000	150,000	0																																																																																																																																		
2011	200,000	200,000	0																																																																																																																																		
<b>Related Projects</b>				<b>Operating Budget Impact</b>																																																																																																																																	
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2007	April 01, 2014	Growth:25.0% Maintenance:75.0%		Michael Cooke				Ongoing																																																																																																																													



# Project Summary

<b>Project #</b>	PLN-018-07	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Planning
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development Applications
<b>Title</b>	Urban Design Studies		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Funds have been used to complete the Site Plan Review Manual project started in 2010, then to fund production of Riverside Drive Vista Improvement Streetscape guidelines per CR364/2009. Complimentary to the Site Plan Review Manual, the preparation of development guidelines for different areas of the City began in 2014.				2014 and 2019: 1) Develop & adopt the Site Plan Review Manual: \$50,000 2) Develop & adopt Riverside Drive Vista Improvement Streetscape Guidelines: \$25,000 3) Comprehensive Sign Bylaw Review: \$75,000 4) Develop & adopt Design Guidelines & Standards for Civic Ways & Theme Streets: \$75,000 5) Develop City of Windsor Urban Design Manual: \$75,000 6) Prepare targeted area Design Guidelines: \$55,000							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7045003											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	130,000	130,000	0	2950 Other Professional - External							
2015	0	0	0		130,000	0	0	0	0	225,000	355,000
2016	0	0	0	<b>Total :</b>	130,000	0	0	0	0	225,000	355,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	160 Capital Expenditure Reserve							
2019+	225,000	225,000	0		130,000	0	0	0	0	225,000	355,000
	<b>355,000</b>	<b>355,000</b>	<b>0</b>	<b>Total :</b>	130,000	0	0	0	0	225,000	355,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	85,000	85,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 02, 2014	Growth:25.0% Maintenance:75.0%		Neil Robertson				2019 and Beyond			



# Project Summary

<b>Project #</b>	PLN-021-07	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Planning
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development Applications
<b>Title</b>	City Hall Square and Civic Esplanade		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	Ward 3		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Current funds to be used for ongoing capital investments in City Hall Square and the Civic Esplanade to meet the vision articulated in the 1991 Civic Square study. Per CR246/2010 work recommenced in 2010 following a 3-yr. hiatus during the Casino expansion project and absence of Planning Dept. employee executing this project who was seconded to Public Works. Initial work in 2010 involved the restoration of the planters, new site furnishings including tables, umbrellas, planters, access control bollards and trash/recycle receptacles have been administered and awarded through several RFP's. In 2007, Council deferred recommended additional capital investment to design and install vehicular/parking/landscape improvements at City Hall west entrance and south landscaping, after Tunnel Plaza expansion EA is finalized.</p>				<p>2019+: Additional capital investment recommended to design/install/rehabilitate features in the 3 other Civic Esplanade Squares is \$235,000. Per September 2, 2008 agreement with Casino Windsor on the matter of the Casino's property tax assessment appeal, the City is to complete Phase 2 of the Casino Esplanade Landscaping Plan (CR210/2008). Estimated cost is \$1,200,000 and has been deferred to 2019 due to lack of available funding.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7033086											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	1,435,000	1,435,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	1,435,000	1,435,000	0								
	<b>1,435,000</b>	<b>1,435,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,435,000</b>	<b>1,435,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2009	65,000	65,000	0		0	0	0	0	0	1,435,000	1,435,000
2010	100,000	100,000	0								
				<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,435,000</b>	<b>1,435,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2019	Growth: Maintenance:		Neil Robertson				2019 and Beyond			



# Project Summary

<b>Project #</b>	PLN-022-07	<b>Service Area</b>	Office of the City Clerk
<b>Budget Year</b>	2014	<b>Department</b>	Planning
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development Applications
<b>Title</b>	Civic Image Features - Welcome to Windsor		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>This project was initiated in the 2005 budget to fund landscaping and signage "gateway" elements at the Walker-Provincial Rd. intersection but put on hold until sufficient funds were made available for the Walker Rd./Legacy Park to Highway 401 road reconstruction project, so both projects could proceed together. The road reconstruction project was completed in March 2011. The signage "gateway" elements have been referred to Administration to provide options that come within budget (M8-2011). Administration is examining and costing options consistent with M8-2011.</p> <p>Subject to Council approval, the project will be expanded to other "gateways" identified by the Official Plan (a report will proceed to Council in the near future in response to a CQ on the topic) and Environmental Assessments for road improvements (e.g. Banwell Road EA identifies a gateway feature).</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7059002											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	450,000	450,000	0								
<b>450,000</b>		<b>450,000</b>		<b>0</b>							
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2019	Growth: Maintenance:		Neil Robertson				2019 and Beyond			

# **2014 Approved Capital Budget**



## **Capital Project Summaries**

**Office of the City Engineer**





# Project Summary

<b>Project #</b>	ECP-001-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Various Street Lighting City-wide		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Several programs have been developed to replace, upgrade and maintain various street lights city wide.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7035011, 7093003											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA						300,000	300,000
2015	0	0	0		0	0	0	0	0	300,000	300,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	300,000	300,000	0								
	<b>300,000</b>	<b>300,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve						300,000	300,000
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>		0	0	0	0	0	300,000	300,000
2007	200,000	200,000	0		0	0	0	0	0	300,000	300,000
2008	375,000	375,000	0								
2009	800,000	800,000	0								
2010	800,000	800,000	0								
2011	850,000	100,000	750,000								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2019	Growth: Maintenance:		Tiffany Pocock				Ongoing			



# Project Summary

<b>Project #</b>	ECP-003-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Grand Marais Road Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	Ward 10		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																																	
Due to development in the area and substandard road conditions, road improvements are required from Walker to Howard. The ESR for this project was completed in 2000.				2014 : Engineering - Parent to Walker - \$375,000 2019+: Land Acquisition - \$415,000 Construction - Parent to Walker - \$6,300,000 Howard to Parent - \$2,450,000																																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																																	
7031012 Closed/7141017																																																																																																																																					
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																																																	
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Year	Total Expense	Revenue																																																																																																																																			
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2019+	9,165,000	9,165,000	0																																																																																																																																		
<b>Total</b>	<b>9,540,000</b>	<b>9,540,000</b>	<b>0</b>																																																																																																																																		
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	0	0	0	0	0	9,165,000	9,165,000																																																																																																																														
Total :	375,000	0	0	0	0	9,165,000	9,540,000																																																																																																																														
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<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2014</td><td>375,000</td><td>375,000</td><td>0</td></tr> <tr><td>2015</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2016</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2017</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019+</td><td>9,165,000</td><td>9,165,000</td><td>0</td></tr> <tr><td><b>Total</b></td><td><b>9,540,000</b></td><td><b>9,540,000</b></td><td><b>0</b></td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2014	375,000	375,000	0	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019+	9,165,000	9,165,000	0	<b>Total</b>	<b>9,540,000</b>	<b>9,540,000</b>	<b>0</b>																																																																																																
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<b>Total</b>	<b>9,540,000</b>	<b>9,540,000</b>	<b>0</b>																																																																																																																																		
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2007	January 01, 2014	Growth:50.0% Maintenance:50.0%		Sergio Colucci				2019 & Beyond																																																																																																																													



# Project Summary

<b>Project #</b>	ECP-004-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Walker Road Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	Ward 5, Ward 9, Ward 10		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Walker Rd. from Riverside Dr. E. to Hwy. 401. Road improvements are required due to the increased traffic throughout the Walker Road Corridor. Improvements include laying concrete pavement, enclosing roadside ditches with storm sewers, relocating utilities, widening a rail crossing, constructing proper pedestrian facilities and constructing a new watermain. The ESR for this project was completed in 2001. To date, approximately 80% of this project has been completed.				2015 : Phased Construction - \$0.45m 2016 : Phased Construction - \$3.5m 2017 : Phased Construction - \$5.0m 2019+: Engineering and Construction - Temple Drive extension - \$3.05m Phased Construction - \$6.7m  Through the LGWEM border projects, the Province of Ontario allocated \$15m in funding to complete improvements to Walker Road from Digby to Division. This work will include the storm sewer on Turner Rd. from Seymour Blvd. to Lappan Ave.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7092016 ISF, 7104001											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	450,000	450,000	0		0	450,000	3,500,000	5,000,000	0	9,750,000	18,700,000
2016	3,500,000	3,500,000	0	<b>Total :</b>	<b>0</b>	<b>450,000</b>	<b>3,500,000</b>	<b>5,000,000</b>	<b>0</b>	<b>9,750,000</b>	<b>18,700,000</b>
2017	5,000,000	5,000,000	0	<b>Revenues</b>							
2018	0	0	0	115 Dev Chg - Roads & Related							
2019+	9,750,000	9,750,000	0		0	450,000	1,150,000	1,250,000	0	0	2,850,000
	<b>18,700,000</b>	<b>18,700,000</b>	<b>0</b>	169 Pay As You Go - Capital Reserve							
				<b>Total :</b>	<b>0</b>	<b>0</b>	<b>2,350,000</b>	<b>3,750,000</b>	<b>0</b>	<b>9,750,000</b>	<b>15,850,000</b>
				<b>Total :</b>	<b>0</b>	<b>450,000</b>	<b>3,500,000</b>	<b>5,000,000</b>	<b>0</b>	<b>9,750,000</b>	<b>18,700,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
2007	2,545,000	2,545,000	0								
2009	2,700,000	900,000	1,800,000								
2010	9,166,666	2,355,555	6,811,111								
2011	1,000,000	0	1,000,000								
2012	8,000,000	0	8,000,000								
2013	6,000,000	0	6,000,000								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Operating Budget Impact</b>							
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2015	Growth: Maintenance:		Fahd Mikhael				2019 & Beyond			



# Project Summary

<b>Project #</b>	ECP-005-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Tecumseh Road East Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	Ward 7, Ward 8		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The ESR for this project was completed in 1996. Improvements on Tecumseh Rd. E. are required as a result of traffic growth and expanded commercial activity. Project involves widening Tecumseh Rd. E. between Jefferson and Banwell. Planned improvements include building three through lanes in both directions, creating left turn storage lanes at all intersections, building raised medians, 1.5 km of sidewalk on both sides of the road, undertake the replacement of watermains and other utilities and extend the sanitary sewer. As of 2013, Jefferson to Lauzon Rd. has been completed.</p>				<p>2019+: Design &amp; Construction - Tecumseh Rd. E./Forest Glade Dr. intersection - \$6.0m            Design &amp; Construction of Little River Bridge - \$5.25m            Design, Land Acquisition &amp; Construction - Lauzon Rd. to Forest Glade Dr. - \$8.8m            Jefferson Boulevard from Tecumseh Rd. E. to Rose Avenue - \$2.5m            Staged construction for remainder of improvements - \$20.6m</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7092017 ISF											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	43,150,000	43,150,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	43,150,000	43,150,000	0								
	<b>43,150,000</b>	<b>43,150,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>		0	0	0	0	0	43,150,000	43,150,000
2009	5,400,000	1,800,000	3,600,000								
2010	3,000,000	1,000,000	2,000,000								
					<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>43,150,000</b>	<b>43,150,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				Unknown	By undertaking this project in 2019+, the maintenance division will have to do road repairs in 2014.				0	0	
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2019	Growth: Maintenance:		Fahd Mikhael				December 2025			



# Project Summary

<b>Project #</b>	ECP-006-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Howard Avenue Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	Ward 3		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Howard Avenue - Erie Street East to Tecumseh Road East. The ESR for this project was completed in 2002. Road improvements have been implemented. Sewer improvements are still required due to deficiencies which have caused flooding.				2019 & Beyond: Outlet sewers/road reconstruction on Giles Blvd. and Ellis Street from McDougall to Howard - \$3.15m This is necessary because Giles Blvd. and Ellis St. sewers provide relief for the Howard Ave. sewers.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	3,150,000	3,150,000	0	Total :							
	<b>3,150,000</b>	<b>3,150,000</b>	<b>0</b>	0	0	0	0	0	0	3,150,000	3,150,000
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	Total :							
				0	0	0	0	0	0	3,150,000	3,150,000
				0	0	0	0	0	0	3,150,000	3,150,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2019	Growth: Maintenance:		Fahd Mikhael				2019 & Beyond			



# Project Summary

<b>Project #</b>	ECP-007-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Local Improvement Program		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
This program relates to the contribution of roads, alleys, sidewalks, streetlight and drainage as local improvements.				2017 : Meldrum - Tecumseh to Ypres - \$800,000 2019+ : Meldrum - Tecumseh to Ypres - \$900,000 Meighen - Tecumseh to Ypres - \$1,950,000 Clover - Riverside to Wyandotte - \$1,680,000 Curry - Norfolk to Richardie - \$1,680,000 Meldrum - Ypres to St.Julien - \$2,000,000 Meighen - Ypres to St.Julien - \$2,000,000 Randolph - West Grand to Norfolk - \$1,100,000 Clemenceau - Homesite to North Service Road - \$830,000							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
(7071033/7091004 closed) 7102001											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	800,000	0	12,140,000	12,940,000
2016	0	0	0								
2017	800,000	800,000	0								
2018	0	0	0								
2019+	12,140,000	12,140,000	0								
	<b>12,940,000</b>	<b>12,940,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>12,140,000</b>	<b>12,940,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		028 Sewer Surcharge							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	1,352,000	1,300,000	52,000		0	0	0	0	0	0	0
2009	1,910,000	1,853,000	57,000	169 Pay As You Go - Capital Reserve							
2010	1,945,000	1,650,000	295,000		0	0	0	800,000	0	12,140,000	12,940,000
2011	1,140,000	970,000	170,000								
				<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>12,140,000</b>	<b>12,940,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2017	Growth: Maintenance:		Paul Mourad				Ongoing			



# Project Summary

<b>Project #</b>	ECP-008-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Pedestrian Safety Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Placeholder to be used based on priority analysis for various locations. - School approach sidewalks - Transit route sidewalks											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7045034											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	50,000	50,000	0		0	50,000	100,000	0	0	100,000	250,000
2016	100,000	100,000	0	<b>Total :</b>	0	50,000	100,000	0	0	100,000	250,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	160 Capital Expenditure Reserve							
2019+	100,000	100,000	0		0	0	100,000	0	0	0	100,000
	<b>250,000</b>	<b>250,000</b>	<b>0</b>	169 Pay As You Go - Capital Reserve	0	50,000	0	0	0	100,000	150,000
				<b>Total :</b>	0	50,000	100,000	0	0	100,000	250,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	75,000	75,000	0								
2008	175,000	175,000	0								
2009	175,000	175,000	0								
2010	175,000	175,000	0								
2011	175,000	175,000	0								
2012	100,000	100,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2015	Growth: Maintenance:		Sergio Colucci/Stacey Shyshak/Pat Winters				Ongoing			



# Project Summary

<b>Project #</b>	ECP-009-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Citywide Intersection/Roadway Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The 2012 Road Safety Report identified the following high collision locations:          Signalized Intersections (removed Goyeau St @ Wyandotte St E from list since it was reconfigured as part of the Tunnel Plaza Project)</p> <ol style="list-style-type: none"> <li>1. County Road 42 @ Lauzon Parkway (EDG-001-11);</li> <li>2. Central Ave @ EC Row Eastbound On Ramp;</li> <li>3. Pelissier St @ Wyandotte St W;</li> <li>4. Banwell Road @ EC Row Expressway (ECP-002-10);</li> <li>5. Crawford Ave @ Wyandotte St W</li> </ol> <p>Un-Signalized Intersections (removed California Ave @ Wyandotte St W from list due to reconstruction)</p> <ol style="list-style-type: none"> <li>1. Dougall Ave @ Ouellette Pl;</li> <li>2. Division Rd @ Riberdy Rd;</li> <li>3. Hanna St @ Ouellette Ave;</li> <li>4. Mercer St @ Wyandotte St E;</li> <li>5. Giles Blvd W @ Pelissier St</li> </ol>				<p>Various locations as identified in the Road Safety Report. It is recommended that a consultant be retained to undertake safety audits on each identified location.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7062007 closed											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA						500,000	500,000
2015	0	0	0		0	0	0	0	0	500,000	500,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	500,000	500,000	0								
	<b>500,000</b>	<b>500,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve						500,000	500,000
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>		0	0	0	0	0	500,000	500,000
					0	0	0	0	0	500,000	500,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Follows</b>	<b>Project Title</b>			<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
ECP-002-10	Banwell Road Improvements				No Operating Budget Impact						
EDG-001-11	Lauzon Parkway - County Rd.42 - East/West Arterial										
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2019	Growth: Maintenance:		Wes Hicks				2019+			





# Project Summary

<b>Project #</b>	ECP-010-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	East Riverside Planning District		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	Ward 7		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
The western portion of this planning area requires infrastructure improvements for the remaining 600 acres to develop. CR638/2004 approved the phasing plan for this planning district.				2015: Funding is required to complete the land acquisition and oversizing payments for services in the development area. 2019+: Engineering, Construction and Land Acquisition - Wyandotte Street extension from Banwell to Jarvis - \$2,205,000																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																	
Project 7033118 will track all Wyandotte Street Extension expenses.				As per In-camera report approved June 18th, 2012, there is a pre-commitment to the 2015 Capital Budget for \$1.0 million re East Riverside Negotiations.																																																																																																																	
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2014</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2015</td><td>1,000,000</td><td>1,000,000</td><td>0</td></tr> <tr><td>2016</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2017</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019+</td><td>2,205,000</td><td>2,205,000</td><td>0</td></tr> <tr><td><b>Total</b></td><td><b>3,205,000</b></td><td><b>3,205,000</b></td><td><b>0</b></td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2014	0	0	0	2015	1,000,000	1,000,000	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019+	2,205,000	2,205,000	0	<b>Total</b>	<b>3,205,000</b>	<b>3,205,000</b>	<b>0</b>	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8"><b>Expenses</b></td> </tr> <tr> <td>2920 Legal Services</td> <td>0</td> <td>1,000,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,000,000</td> </tr> <tr> <td>5310 Design &amp; Plan Consulting</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2,205,000</td> <td>2,205,000</td> </tr> <tr> <td><b>Total :</b></td> <td><b>0</b></td> <td><b>1,000,000</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>2,205,000</b></td> <td><b>3,205,000</b></td> </tr> <tr> <td colspan="8"><b>Revenues</b></td> </tr> <tr> <td>028 Sewer Surcharge</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>315,000</td> <td>315,000</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td>0</td> <td>1,000,000</td> <td>0</td> <td>0</td> <td>0</td> <td>1,890,000</td> <td>2,890,000</td> </tr> <tr> <td><b>Total :</b></td> <td><b>0</b></td> <td><b>1,000,000</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>2,205,000</b></td> <td><b>3,205,000</b></td> </tr> </tbody> </table>								GL Account	2014	2015	2016	2017	2018	2019+	Total	<b>Expenses</b>								2920 Legal Services	0	1,000,000	0	0	0	0	1,000,000	5310 Design & Plan Consulting	0	0	0	0	0	2,205,000	2,205,000	<b>Total :</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,205,000</b>	<b>3,205,000</b>	<b>Revenues</b>								028 Sewer Surcharge	0	0	0	0	0	315,000	315,000	169 Pay As You Go - Capital Reserve	0	1,000,000	0	0	0	1,890,000	2,890,000	<b>Total :</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,205,000</b>	<b>3,205,000</b>
Year	Total Expense	Revenue																																																																																																																			
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<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>																																																																																																													
2007	January 01, 2015	Growth: Maintenance:		Jane He				2019+																																																																																																													



# Project Summary

<b>Project #</b>	ECP-012-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development & Geomatics
<b>Title</b>	South Cameron/South Windsor Planning Districts		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	Ward 9, Ward 10		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>								
<p>This project allows for the construction of local municipal services including storm and sanitary sewers, pavements and street lights in the South Cameron/South Windsor planning districts. Funding will cover any anticipated petitions along with providing for incentives to work with property owners.</p>												
<b>Project Comments/Reference</b>				<b>Version Comments</b>								
7033120												
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>								
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>								
2014	0	0	0	5410 Construction Contracts - TCA								
2015	0	0	0		0	0	0	0	1,400,000	210,000	1,610,000	
2016	0	0	0									
2017	0	0	0									
2018	1,400,000	0	1,400,000									
2019+	210,000	210,000	0									
	<b>1,610,000</b>	<b>210,000</b>	<b>1,400,000</b>	<b>Revenues</b>								
				169 Pay As You Go - Capital Reserve								
					0	0	0	0	0	210,000	210,000	
				6735 Recovery Of Expenses								
					0	0	0	0	1,400,000	0	1,400,000	
					<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,400,000</b>	<b>210,000</b>	<b>1,610,000</b>
<b>Historical Approved Budget</b>												
		<b>Revenue</b>										
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>									
2009	766,666	100,000	666,666									
2010	766,667	100,000	666,667									
2011	766,667	100,000	666,667									
<b>Related Projects</b>				<b>Operating Budget Impact</b>								
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				No Operating Budget Impact								
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>				
2007	January 01, 2018	Growth: Maintenance:		Tony Ruffolo				Ongoing				



# Project Summary

<b>Project #</b>	ECP-013-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Twin Oaks Industrial/Business Park		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	Ward 9		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
As a condition of CS Wind Development, and as agreed with adjacent undeveloped property owners, various infrastructure improvements are required; including storm and sanitary sewers, pavement structure and other utilities. The City has agreements with abutting lands that we must install these works when they have a bonafide development. Since the developer is actively marketing the property, this funding may be required earlier. Roads will need to be developed within the 5 year window.				2018 : Construction - \$4.2 m							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	4,200,000	0	4,200,000
2016	0	0	0								
2017	0	0	0								
2018	4,200,000	4,200,000	0						4,200,000	0	4,200,000
2019+	0	0	0								
	<b>4,200,000</b>	<b>4,200,000</b>	<b>0</b>	<b>Revenues</b>							
				028 Sewer Surcharge			0	0	500,000	0	500,000
				169 Pay As You Go - Capital Reserve					3,700,000	0	3,700,000
					0	0	0	0	4,200,000	0	4,200,000
					<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,200,000</b>	<b>0</b>	<b>4,200,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	No Operating Budget Impact							
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
Project Title				Effective Date Description Exp/(Rev) FTE Impact							
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2018	Growth: Maintenance:		Fahd Mikhael				2018			



# Project Summary

<b>Project #</b>	ECP-014-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development & Geomatics
<b>Title</b>	Streetscape Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	Ward 2, Ward 3		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The revitalization of the City Centre Streetscape work involves sewer repairs, water main replacement, utility replacement, road, pedestrian and streetlight replacement, sidewalk and streetscape work. Phase 1 and 2 were completed in 2007, Phase 3 was completed in 2009. Phase 4 and 5 were completed in 2010 as part of the ISF projects. Phase 6 Ouellette from Wyandotte to Elliott - \$3.6m is last of the original project and is approved in principle for 2014 as part of the Enhanced Plan in the 2014 Capital Budget.</p>				<p>2019: University from Bruce to Goyeau - \$8m Placeholder per CR 291/2009 to continue City Centre Streetscaping retrofit program to encompass east-west City Centre streets on Pitt, Chatham, Park/City Hall Square and Wyandotte - \$42m  Note: These phases are subject to change based on Downtown Development.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7052085 closed/7092020 ISF closed											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	49,700,000	49,700,000
2016	0	0	0	5455 Engin./Consulting/Supervision							
2017	0	0	0		0	0	0	0	0	300,000	300,000
2018	0	0	0		0	0	0	0	0	0	0
2019+	50,000,000	50,000,000	0		0	0	0	0	0	50,000,000	50,000,000
	<b>50,000,000</b>	<b>50,000,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000,000</b>	<b>50,000,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	150,000	150,000	0		0	0	0	0	0	50,000,000	50,000,000
2008	1,074,846	790,000	284,846	6735 Recovery Of Expenses							
2009	4,032,987	2,039,750	1,993,237		0	0	0	0	0	0	0
2010	5,794,500	1,419,750	4,374,750		0	0	0	0	0	50,000,000	50,000,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				Unknown	Most of these areas have many deficiencies and are in a state of disrepair. Currently, there aren't sufficient funds in the Operating budget to fix or maintain these areas. Repairs will be selective and most sidewalk repairs will be done with asphalt.				0	0	
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2019	Growth: Maintenance:		Wadah Al-Yassiri				2019 & Beyond			



# Project Summary

<b>Project #</b>	ECP-015-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	McDougall Avenue North-South Collector		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	Ward 3, Ward 10		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																															
Improvements are required due to structural and substandard road deficiencies which have created hazardous road conditions for vehicles, Kennedy High School traffic and the adjacent Jackson Park traffic.				2014 : Engineering - Foch to CPR - \$200k 2016 : Construction - Foch to CPR - \$925k 2017 : Construction - Foch to CPR - \$350k 2019+ : Construction - McDougall/Eugenie intersection - \$600k																																																																																																															
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																															
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2007	January 01, 2014	Growth:0.0% Maintenance:100.0%		Fahd Mikhael				2019 & Beyond																																																																																																											



# Project Summary

<b>Project #</b>	ECP-016-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infra. & Trans. Planning
<b>Title</b>	The Riverside Drive Vista Improvement		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	Ward 2, Ward 3, Ward 4, Ward 5, Ward 6		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																																	
The Environmental Study Report has been finalized and approved and contains recommendations on construction phasing for improvements to Riverside Dr. The limits of the study are from Rosedale to the east City limits.				2016 : Engineering Phase 2, Construction Phase 2, Stage 1 - \$3.25m 2019+ : Construction Phase 2, Stage 2 - \$5.6m Phased Construction - \$38.5m																																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																																	
7086001				Project funds in 2016 (\$3.25m) have been pre-approved in principle as a placeholder in the 2013 Approved Capital Budget. Report to Council is pending.																																																																																																																																	
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																																																	
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# Project Summary

<b>Project #</b>	ECP-017-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infra. & Trans. Planning
<b>Title</b>	Local Improvements Sanitary Sewer Program		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>								
<p>In an effort to maximize use of the pollution control plants and eliminate septic tanks, this program will provide funds for the local sanitary sewer program and collector sanitary sewers throughout the City.</p> <p>A number of potential projects have been identified as a result of the "Study of Private Drain Connections in Partially Serviced Areas", as follows:</p> <ul style="list-style-type: none"> <li>- Betts - Tecumseh to Algonquin</li> <li>- Roxborough - Tecumseh to Algonquin</li> <li>- St Patrick's - Tecumseh to Algonquin</li> <li>- Randolph - Algonquin to Totten</li> <li>- Partington - Tecumseh to Totten</li> </ul> <p>Each of these sections of road is serviced with a storm sewer only (no sanitary sewer exists). Properties are serviced by septic systems.</p>				<p>Note: To date there are no outstanding petitions for sanitary sewers.</p> <p>2015: Engineering and Construction following successful petition - \$1.8m (initial estimate)            2016: Engineering and Construction following successful petition - \$2m (initial estimate)            2018 : Engineering and Construction following successful petition - \$2m (initial estimate)            2019+: Engineering and Construction following successful petition - \$7m (initial estimate)</p>								
<b>Project Comments/Reference</b>				<b>Version Comments</b>								
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>								
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>								
2014	0	0	0	5410 Construction Contracts - TCA								
2015	1,800,000	900,000	900,000		0	1,800,000	2,000,000	0	2,000,000	7,000,000	12,800,000	
2016	2,000,000	1,700,000	300,000									
2017	0	0	0									
2018	2,000,000	1,700,000	300,000									
2019+	7,000,000	6,150,000	850,000									
	<b>12,800,000</b>	<b>10,450,000</b>	<b>2,350,000</b>	<b>Revenues</b>								
				028 Sewer Surcharge								
					0	900,000	1,700,000	0	1,700,000	6,150,000	10,450,000	
				6735 Recovery Of Expenses								
					0	900,000	300,000	0	300,000	850,000	2,350,000	
						0	1,800,000	2,000,000	0	2,000,000	7,000,000	12,800,000
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>								
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>		
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>									
					No Operating Budget Impact							
<b>Related Projects</b>				<b>Operating Budget Impact</b>								
<b>Project Title</b>												
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>				
2007	January 01, 2015	Growth: Maintenance:		Wes Hicks				Ongoing				



# Project Summary

<b>Project #</b>	ECP-022-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Prince Road/Totten Street Storm Sewer Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 10		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
This project will relieve basement, street and property flooding in the Prince Road storm relief drainage area.				Balance of storm relief sewers within the Prince Road drainage area are: 2019+: Totten Street from Betts to Mark - \$3.3075M Felix/Marlborough Separation - \$1.7M Tecumseh/Dorchester Separation - \$1.7M																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																	
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Year	Total Expense	Revenue																																																																																																																			
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2007	January 01, 2019	Growth: Maintenance:		Anna Godo/Jane He				2019+																																																																																																													





# Project Summary

<b>Project #</b>	ECP-023-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Parent/McDougall Storm Relief Sewer		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 3, Ward 4		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>															
To relieve basement, street and property flooding in the Parent/McDougall storm relief area. Construction of sewers will increase capacity to handle major storms.				2018: Engineering - \$0.25m 2019+: Phase I - Construction - \$8m Phase II - Engineering and Construction (Giles to Southerly limit) - \$6.6m															
<b>Project Comments/Reference</b>				<b>Version Comments</b>															
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>															
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>								
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>															
2014	0	0	0	5410 Construction Contracts - TCA															
2015	0	0	0		0	0	0	0	250,000	14,600,000	14,850,000								
2016	0	0	0	<b>Total :</b>	0	0	0	0	250,000	14,600,000	14,850,000								
2017	0	0	0	<b>Revenues</b>															
2018	250,000	250,000	0	028 Sewer Surcharge	0	0	0	0	250,000	14,600,000	14,850,000								
2019+	14,600,000	14,600,000	0	<b>Total :</b>	0	0	0	0	250,000	14,600,000	14,850,000								
	<b>14,850,000</b>	<b>14,850,000</b>	<b>0</b>																
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>															
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact															
2007	January 01, 2018																		
<b>Related Projects</b>																			
<b>Year Identified</b>				<b>Start Date</b>				<b>Project Type for 2014</b>				<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007				January 01, 2018				Growth: Maintenance:				Fahd Mikhael				2019 & Beyond			



# Project Summary

<b>Project #</b>	ECP-025-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Ford/Raymond Storm Relief Sewer		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 6		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Construction of storm sewers to relieve basement, street and property flooding in the Ford/Raymond storm relief area.				2015: Villaire from Raymond to Edgar and Edgar from Prado to Glidden - \$1.7m							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7092003 Closed											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	1,700,000	1,700,000	0		0	1,700,000	0	0	0	0	1,700,000
2016	0	0	0	<b>Total :</b>	0	1,700,000	0	0	0	0	1,700,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	028 Sewer Surcharge							
2019+	0	0	0		0	1,700,000	0	0	0	0	1,700,000
	<b>1,700,000</b>	<b>1,700,000</b>	<b>0</b>	<b>Total :</b>	0	1,700,000	0	0	0	0	1,700,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2009	1,000,000	1,000,000	0								
2010	2,250,000	2,250,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2015	Growth: Maintenance:		Paul Mourad				December 2015			



# Project Summary

<b>Project #</b>	ECP-027-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Lennon Drain Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 1		
<b>Version Name</b>	(Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
<p>This work was recommended in the 1993 Lennon Drain functional design report. Prior to carrying out any improvements on Cabana Road West, Lennon Drain Improvement works through St. Clair College and east to Dougall Avenue need to be implemented as per adopted Cabana-Division Drainage Study. The next phase of Cabana Road West Intersection Improvements is scheduled for construction in 2019 and beyond. The Lennon Drain work is recommended to be completed under the 2016 capital budget. It is anticipated that the Windsor-Essex Parkway project will have impacts on Cabana Road and on Lennon Drain. Maintaining design capacity would be beneficial to South Windsor residential areas.</p>																																																																																																																					
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																	
7092004				2016: Engineering and construction – St. Clair College and east to Dougall Avenue - \$650,000																																																																																																																	
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																																	
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ECP-003-09		Cabana Road Improvements						No Operating Budget Impact																																																																																																													
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2007	January 01, 2016	Growth: Maintenance:		Jane He				2016																																																																																																													



# Project Summary

<b>Project #</b>	ECP-028-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Grand Marais Drain Improvements (Naturalized Channel)		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 5, Ward 10		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																																	
Improvements are required from South Cameron Blvd. to approximately 280m upstream of EC Row Expressway to increase capacity. This will enable elimination of the temporary ponds. Provincial WECl funds will be leveraged in order to complete these works.				2014 : South Cameron to upstream of EC Row - \$2m 2019+ : EC Row Easterly - \$2.1m West of Byng to Turner - \$2.2m																																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																																	
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2007	January 01, 2014	Growth:0.0% Maintenance:100.0%		Paul Mourad				2019+																																																																																																																													



# Project Summary

<b>Project #</b>	ECP-030-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Riverside Flood Abatement Project		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 5, Ward 6, Ward 8		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Construction of trunk sanitary sewer and localized improvements to the trunk sewer. This project is for the construction of an underground storage facility to intercept and attenuate combined sewer flows entering the Edgar St sanitary trunk sewer.				2015: Construction of storage facility on the Edgar Street trunk sanitary sewer - Phase 1 - \$3.956m 2019+: Localized improvements to trunk sanitary sewer - \$2.4m							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7081004 closed											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	3,956,000	3,956,000	0		0	3,956,000	0	0	0	2,400,000	6,356,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	2,400,000	2,400,000	0								
	<b>6,356,000</b>	<b>6,356,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>3,956,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,400,000</b>	<b>6,356,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		028 Sewer Surcharge							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>		0	3,956,000	0	0	0	2,400,000	6,356,000
2008	3,267,000	3,267,000	0	<b>Total :</b>	<b>0</b>	<b>3,956,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,400,000</b>	<b>6,356,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2015	Growth: Maintenance:		Travis Frickey/Anna Godo				2019 and beyond			



# Project Summary

<b>Project #</b>	ECP-031-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Pilette/Seminole Storm Relief Sewer		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 6		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
This project will relieve basement, street and property flooding in the Pilette/Seminole storm relief area.				Balance of storm relief sewers within the Pilette/Seminole drainage include the following area: 2015 : Ontario Street from Raymo to Pilette - \$0.8m							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	800,000	800,000	0		0	800,000	0	0	0	0	800,000
2016	0	0	0	<b>Total :</b>	0	800,000	0	0	0	0	800,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	028 Sewer Surcharge							
2019+	0	0	0		0	800,000	0	0	0	0	800,000
	<b>800,000</b>	<b>800,000</b>	<b>0</b>	<b>Total :</b>	0	800,000	0	0	0	0	800,000
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
<b>Related Projects</b>				<b>Project Lead</b>							
Project Title				Stacey Shyshak/Jane He							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Est. Completion Date</b>							
2007	January 01, 2015	Growth: Maintenance:		2016							



# Project Summary

<b>Project #</b>	ECP-034-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Grove/Campbell/McKay Storm Sewers		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 2		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Construction of the Campbell/University storm relief area to relieve basement, street and property flooding.				Storm Relief Sewers required are: 2015 : Phase 1 - University Ave. from Bridge to Campbell, Wyandotte St. from Josephine to Cameron and Rooney from Bridge to McKay - \$1.144M 2017 : Phase 2 - University Ave. from Bridge to Campbell, Wyandotte St. from Josephine to Cameron and Rooney from Bridge to McKay - \$2M 2019+: Phase 3 - University Ave. from Bridge to Campbell, Wyandotte St. from Josephine to Cameron and Rooney from Bridge to McKay - \$10.5M							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7062004											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	1,144,000	1,144,000	0	0 1,144,000 0 2,000,000 0 10,500,000 13,644,000							
2016	0	0	0	Total : 0 1,144,000 0 2,000,000 0 10,500,000 13,644,000							
2017	2,000,000	2,000,000	0	<b>Revenues</b>							
2018	0	0	0	028 Sewer Surcharge							
2019+	10,500,000	10,500,000	0	0 1,144,000 0 2,000,000 0 10,500,000 13,644,000							
	<b>13,644,000</b>	<b>13,644,000</b>	<b>0</b>	Total : 0 1,144,000 0 2,000,000 0 10,500,000 13,644,000							
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>	<b>Exp/(Rev)</b>	<b>FTE Impact</b>				
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
2008	1,577,000	1,577,000	0								
2009	565,000	565,000	0								
2010	1,450,000	1,450,000	0								
2011	1,720,000	1,720,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2015	Growth: Maintenance:		Fahd Mikhael				2019+			



# Project Summary

<b>Project #</b>	ECP-035-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Citywide Sewer Rehabilitation Program		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
<p>The existing system is deteriorating and is causing major maintenance problems. This funding allows for the replacement of collapsed or deteriorated sewers. Projects are identified based on television inspection and emergency call activity.</p>				<p>CR146/2013, Report#16646 approved the switch of Sunset Avenue - Wyandotte St. W /College Ave. project (7094001) approved in principle in the 2013 Capital Budget, with the California Avenue - Wyandotte St. W/University Ave. W. as identified in the document attached, therefore pre-commitment to the 2014 Capital Budget of \$1.7m. CR219/2013, Report#16773, pre-committed \$1.5m in 2014 for Cross and Baby st. from Chippawa st. to 85 metres southerly on sewers, roads and watermain rehabilitation. This also includes the construction of curbs, gutters and boulevard restoration.</p>																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																	
<p>See Document Attached. 7082006-7082026, 7092008-7092012, 7103002-7103007, 7111014-7111018, 7132000, 7134000-7134005, 7144000-7144006</p>																																																																																																																					
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2015	10,700,000	10,700,000	0																																																																																																																		
2016	12,500,000	12,500,000	0																																																																																																																		
2017	14,160,000	14,160,000	0																																																																																																																		
2018	15,000,000	15,000,000	0																																																																																																																		
2019+	50,000,000	50,000,000	0																																																																																																																		
<b>Total</b>	<b>117,415,000</b>	<b>117,415,000</b>	<b>0</b>																																																																																																																		
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2007	January 01, 2013	Growth:25.0% Maintenance:75.0%		Wes Hicks				Ongoing																																																																																																													



**Project Attachments  
For: 2014**

Project # ECP-035-07

Project Name: City Wide Sewer Rehabilitation Program

Project#	STREET	FROM	TO	Sewer Type	Ward	2014	Allocation of 2014 Costs		
							Construction	Engineering	Land Acquisition
<b>Construction</b>									
7141000	California Ave	University Ave	Wyandotte Street	combined	2	\$ 1,700	\$ 1,570	\$ 130	-
7141004	Erie St **	Wellington Ave	Crawford Ave	combined	3	\$ 1,500	\$ 1,380	\$ 120	-
7121017	Cross Street Baby Street	Chippawa Street Chippawa Street	South Street south limit	combined combined	2	\$ 1,500	\$ 1,380	\$ 120	-
7121018	Hall Avenue	Riverside Drive	Wyandotte Street	combined	4	\$ 2,100	\$ 1,955	\$ 145	-
7121020	Hickory Road	Seminole Street	Metcalf Street	over/under	5	\$ 1,000	\$ 920	\$ 80	-
7121020	Cadillac Street Reginald Street	Alice Street Cadillac Street	northerly to cul-de-sac Drouillard Road	over/under over/under	5	\$ 1,500	\$ 1,380	\$ 120	-
7121021	Norman Road	Adstoll Avenue	Joinville Avenue	combined	8	\$ 1,700	\$ 1,570	\$ 130	-
7121022	Fairview Avenue	St. Rose Street	Edgar Avenue	separated	6	\$ 1,780	\$ 1,640	\$ 140	-
7121023	Edward Avenue	St. Rose Street	Edgar Avenue	separated	6	\$ 1,875	\$ 1,735	\$ 140	-
<b>Engineering ONLY - For 2016 Projects</b>						\$ 400		\$ 400	
<b>Grand Total</b>						<b>\$ 15,055</b>	<b>\$ 13,530</b>	<b>\$ 1,525</b>	<b>\$ -</b>

Revised Nov. 14, 2013

\*\* Elm St, from Riverside to University has been removed from the list and replaced with Erie St, from Wellington to Crawford. After reviewing the proposed Elm project, it became apparent that we would not be able to do this project due to significant works upstream that are still required. Both projects are in the same Ward. Elm St, Riverside to University will be considered in the 5 year Road Rehabilitation Program.

**Project Attachments  
For: 2014**

Project # ECP-035-07

Project Name: City Wide Sewer Rehabilitation Program

**Recommended Sewer Rehabilitation Program (2015 - 2018) \***

<b>STREET</b>	<b>FROM</b>	<b>TO</b>	<b>Sewer Type</b>	<b>Ward</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	
<b>Construction</b>									
7134000	Jos. St. Louis	Rose Ave	southerly to cul-de-sac	combined	8	\$ 2,000			
7134001	King Street	Prince Road	South Street	combined	2	\$ 2,300			
7134002	Bruce Ave	West Grand Ave	Norfolk St	separated	1	\$ 2,250			
7134003	Rossini Blvd	Seminole St	CNR	over/under	5	\$ 2,100			
7134004	Vimy Ave	Elsmere Ave	Lillian Ave	combined	4	\$ 1,350			
7134005	South National Trunk Sanitary relining			separated	5, 8	\$ 300			
<b>Engineering ONLY - For 2017 Projects</b>						\$ 400			
<b>Construction</b>									
7144000	Norman Rd	S. National	Alice St	separated	8		\$ 2,100		
7144001	Queen St	Prince Rd	South St	combined	2		\$ 2,400		
7144002	South National	Tourangeau Rd	Francois Rd	sanitary	5		\$ 950		
7144003	Lens/Marentette	Parent/Vimy	Woodlawn/Memorial	combined	4		\$ 1,900		
7144004	St. John St	Menard St	Clairview Ave	separated	6		\$ 2,300		
7144005	Jos. St. Louis	Rose Ave	southerly to cul-de-sac	combined	8		\$ 700		
7144006	Francois Rd	Seminole St	CN Tracks	separated	5		\$ 1,650		
<b>Engineering ONLY - For 2018 Projects</b>							\$ 500		
List of various projects for 2018 construction not yet developed.									
<b>Construction</b>									
	Arthur	CNR	Seminole		5		\$ 2,000		
	Peter St	South	Prince		2		\$ 2,640		
	Olive Rd	Seminole	CNR		8		\$ 1,200		
	Fairview Ave	Edgar	Tranby		6		\$ 2,600		
	Moy	Riverside	Wyandotte		4		\$ 2,870		
	Marentette	Ellis	Hanna		4		\$ 2,450		
<b>Engineering ONLY - For 2019 Projects</b>							\$ 400		
List of various projects for 2019 construction not yet developed.									
<b>Construction</b>									
List of various projects for 2018 construction not yet developed.								\$ 14,550	
	Aubin Rd **	Guy	Tecumseh		5				
<b>Engineering ONLY - For 2020 Projects</b>								\$ 450	
List of various projects for 2020 construction not yet developed.									
<b>Grand Total</b>						<b>\$ 10,700</b>	<b>\$ 12,500</b>	<b>\$ 14,160</b>	<b>\$ 15,000</b>

\* Project list for 2015 - 2018 is preliminary only and must be coordinated with the Windsor Utilities Commission.

\*\* Subject to further investigation



# Project Summary

<b>Project #</b>	ECP-036-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Ojibway Sanitary Sewer Rehabilitation		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 1, Ward 2		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																															
These funds are required to rehabilitate the 75 year old deteriorated sanitary sewer on Ojibway Parkway between Windsor Raceway and the Lou Romano Water Reclamation Plant. This sewer serves many of the industries located within the Ojibway Industrial Park.				2014: Engineering - \$250,000 Rehabilitation Ojibway Sanitary Sewer (Upstream of Weaver Ave) - \$1,650,000 2019+: Rehabilitation - \$3,200,000																																																																															
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																															
7032060 Closed/7141018																																																																																			
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																															
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GL Account	2014	2015	2016	2017	2018	2019+	Total																																																																												
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2007	January 01, 2014	Growth:0.0% Maintenance:100.0%		Fahd Mikhael				2019+																																																																											



# Project Summary

<b>Project #</b>	ECP-041-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development & Geomatics
<b>Title</b>	New Infrastructure Development		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
This ongoing allotment is used to repay developers to oversize sewers and roads so other lands can be serviced. Any oversizing required by developers will require the developer's patience for payment to future years as other priorities require funding.				As per CR136/2013, R16643, 2014 - \$100,000 has been reallocated for Huron Line property acquisition.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7035119											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	100,000	100,000	0	5410 Construction Contracts - TCA							
2015	250,000	250,000	0	100,000 250,000 100,000 100,000 0 550,000 1,100,000							
2016	100,000	100,000	0	Total : 100,000 250,000 100,000 100,000 0 550,000 1,100,000							
2017	100,000	100,000	0	<b>Revenues</b>							
2018	0	0	0	028 Sewer Surcharge							
2019+	550,000	550,000	0	0 0 75,000 0 0 0 75,000							
	<b>1,100,000</b>	<b>1,100,000</b>	<b>0</b>	169 Pay As You Go - Capital Reserve							
				100,000 250,000 25,000 100,000 0 550,000 1,025,000							
				Total : 100,000 250,000 100,000 100,000 0 550,000 1,100,000							
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>				<b>Description</b>			
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>					<b>Exp/(Rev)</b>			
2007	150,000	150,000	0					<b>FTE Impact</b>			
2008	486,000	486,000	0								
2009	250,000	250,000	0								
2010	250,000	250,000	0								
2011	250,000	250,000	0								
<b>Related Projects</b>											
<b>Project Title</b>											
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2014	Growth:100.0% Maintenance:0.0%		Mario Sonogo				Ongoing			



# Project Summary

<b>Project #</b>	ECP-046-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development & Geomatics
<b>Title</b>	Windsor Airport Improvement - Asset Management		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	Ward 9		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
YQG has requested various items as outlined in the attached YQG letter. However, due to limited capital funding, YQG must prioritize those capital items to ensure the continuous and safe operations of the Airport.				2014: Pavement, electrical, drainage rehabilitation, fleet and facility improvements-\$400,000 2015: Pavement, electrical, drainage rehabilitation, fleet and facility improvements-\$150,000 2016: Pavement, electrical, drainage rehabilitation, fleet and facility improvements-\$650,000 2017: Pavement, electrical, drainage rehabilitation, fleet and facility improvements-\$500,000 2018: Pavement, electrical, drainage rehabilitation, fleet and facility improvements-\$100,000 2019: Pavement, electrical, drainage rehabilitation, fleet and facility improvements-\$345,000							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7111009 See document attached. (YQG letter dated August 19, 2013 approved by YQG Board of Directors)											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	400,000	400,000	0	5410 Construction Contracts - TCA							
2015	150,000	150,000	0		400,000	150,000	650,000	500,000	100,000	345,000	2,145,000
2016	650,000	650,000	0	<b>Total :</b>	400,000	150,000	650,000	500,000	100,000	345,000	2,145,000
2017	500,000	500,000	0	<b>Revenues</b>							
2018	100,000	100,000	0	028 Sewer Surcharge							
2019+	345,000	345,000	0		400,000	150,000	500,000	340,000	100,000	0	1,490,000
	<b>2,145,000</b>	<b>2,145,000</b>	<b>0</b>	160 Capital Expenditure Reserve							
					0	0	85,000	0	0	0	85,000
				169 Pay As You Go - Capital Reserve							
					0	0	65,000	160,000	0	345,000	570,000
				<b>Total :</b>	400,000	150,000	650,000	500,000	100,000	345,000	2,145,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2009	250,000	250,000	0								
2010	310,000	310,000	0								
2011	660,000	660,000	0								
2012	660,000	510,000	150,000								
2013	260,000	260,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Follows</b>	<b>Project Title</b>			<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
ECP-010-09	Airport Infrastructure - Asset Replacement				No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2014	Growth:0.0% Maintenance:100.0%		Tiffany Pocock				Ongoing			



Windsor International Airport  
 3200 County Rd. 42  
 Unit Number 200  
 Windsor, Ontario  
 Canada, N8V 0A1

Project #: ECP-046-07 Windsor Airport Improvement

phone: 519-969-2430  
 fax: 519-969-6053  
 web: www.YQG.ca

August 19, 2013

Corporation of the City of Windsor  
 350 City Hall Square West  
 Windsor, ON N9A 6S1

**Attention: Mrs. Helga Reidel, Chief Administrative Officer**

Dear Mrs. Reidel:

**RE: FIVE (5) YEAR CAPITAL PLAN FOR AIRPORT OPERATIONS  
 WINDSOR INTERNATIONAL AIRPORT**

The operator, Your Quick Gateway (Windsor) Inc. ('YQG') hereby requests your consideration for funding of the five-year capital plan for Windsor International Airport as set out below. The capital funding is requested to sustain operations and meet ongoing Federal, Provincial and Municipal regulatory and legal requirements.

**Airport Operations**

Windsor International Airport is owned by the City of Windsor and operated under a long-term management agreement with YQG ('Airport Management Agreement'). Under the Airport Management Agreement, any improvement over \$7,500 is defined as 'Capital Improvement' and as such is funded through the City Capital each year.

The capital improvements serve all airline passenger and general aviation aircraft as well as flight training, military exercises and corporate and charter aircraft. The capital improvements are required to help ensure the airport meets safety-related regulatory requirements as prescribed by Transport Canada as well as for the long-term growth of air service for domestic and international travelers and MRO and cargo operators.

A summary of five-year capital budget for Airport operations is set out below.

	2014	2015	2016	2017	2018
Asset Replacement	\$ 0	\$1,258,000	\$583,000	\$599,000	\$822,000
Asset Management	\$400,000	\$150,000	\$650,000	\$500,000	\$445,000
<b>Total Capital</b>	<b>\$400,000</b>	<b>\$1,408,000</b>	<b>\$1,233,000</b>	<b>\$1,099,000</b>	<b>\$1,267,000</b>

YOUR QUICK GATEWAY

## **2014**

There are no net-new funding requests for 2014.

### **Asset Management**

\$400,000 has been previously approved in principle.

- 1) Pavement of \$65,000 to keep runways to Transport Canada regulated standards.
- 2) Electrical upgrades of \$35,000.
- 3) Improvements to a fuel tank and the replacement of faulty windows in pre-board totaling \$50,000.
- 4) Ongoing drainage work is \$250,000.

### **Asset Replacement**

No new asset-replacement funds are being requested in 2014 based on the expectation that previously approved capital funds will be reallocated to the following high-priority items:

- 1) Boilers and HVAC controls for the main terminal heating system (\$418,400).
- 2) A line painter and a de-icing spreader are needed to ensure Transport Canada regulations are met (\$140,000).
- 3) Upgrades to runway wind-direction indicators and mandatory instruction signs are required to be in compliance with Transport Canada regulation TP312. The total cost of this project is approximately \$78,000, of which ACAP will fund \$38,000, for a net capital cost of approximately \$40,000.

## **2015**

### **Asset Management**

There are no new requests related to asset management in 2015. The previously approved-in-principle amount of \$150,000 will be required for ongoing runway pavement rehabilitation of \$75,000 and facilities improvements of \$75,000 relating to recirculation pumps, plumbing upgrades and electrical panels in the International wing.

### **Asset Replacement**

The following assets are needed in 2015 at a total cost of \$1,258,000:

- 1) Runway Approach Lighting, Medium-intensity edge lighting, and a feed to the approach lighting require replacement at a cost of \$500,000.
- 2) Wildlife control fencing at a cost of \$320,000
- 3) A 2000 runway sweeper is at the end of its useful life and needs to be replaced at a cost of \$260,000. This was originally intended for replacement in 2013, but necessary capital reallocations have forced us to delay the purchase until 2015.
- 4) Radios for maintenance operations as well as safety and security need to be replaced at an estimated cost of \$40,000.
- 5) The roof on the sand shed and an air handling unit in the mechanical room need to be replaced at a combined cost of \$138,000.

## **2016**

### **Asset Management**

There are no new requests related to asset management in 2016. The previously approved-in-principle amount of \$650,000 will be required for ongoing storm-water drainage work of \$500,000, runway pavement rehabilitation of \$54,000, a transformer upgrade of \$25,000 and electrical and plumbing upgrades totaling \$71,000

### **Asset Replacement**

New requests for assets total \$583,000, broken down as follows:

- 1) \$100,000 for a new feed to the receiver/transmitter sites.
- 2) \$90,000 for replacement of the communications cable between the Air Terminal Building and the Field Electrical Center.
- 3) \$245,000 for a tractor and a pick-up truck
- 4) \$148,000 for replacement of an air-handling unit, roof replacement in the heating plant, and a Tower HVAC unit.

## **2017**

### **Asset Management**

There are no new requests related to asset management in 2017. The previously approved-in-principle amount of \$500,000 will be required for ongoing pavement rehabilitation, a transformer upgrade, storm-water drainage, terminal lighting and buildings.

### **Asset Replacement**

New requests for assets total \$599,000, broken down as follows:

- 1) \$150,000 for a new feed to the glide-path localizer
- 2) \$100,000 for a fire-suppression main line.
- 3) \$210,000 for two single-axle plow-trucks and a man-lift
- 4) \$139,000 for fuel pumps and a new international baggage belt.

## **2018**

### **Asset Management**

New requests for asset management in 2018 include \$200,000 for runway rehabilitation, \$75,000 for high-voltage electrical, \$100,000 for storm-water drainage, and \$70,000 for upgrades to the terminal and maintenance garage buildings.

### **Asset Replacement**

New assets in 2018 total \$822,000 and include facility upgrades totaling \$362,000, Phase II of the fire-main replacement at a cost \$200,000, and replacement of the second runway sweeper for \$260,000.



## **2019 and Beyond**

Asset replacement requirements for 2019 and beyond total \$13,831,000 and include:

- 1) 2019 - Hayes Rd reconstruction at \$1,210,000
- 2) 2019 - Apron 3 slab replacement and Taxiway Delta at a cost of \$1,311,000
- 3) 2019 - Apron 1 and Taxiway G West at a cost of \$1,510,000
- 4) 2019 - Runway 12-30 rehabilitation at \$3,300,000
- 5) 2023 - Runway 07-25 rehabilitation at a cost of \$6,500,000

## **Conclusion**

Thank you for your consideration of the above and we look forward to hearing from you at the earliest convenience.

Yours truly,

**YOUR QUICK GATEWAY (WINDSOR) INC.**



Jim McCormack  
Director of Finance

cc: Mayor Eddie Francis, Chairman of YQG Board  
Capital Coordinating Committee



# Project Summary

<b>Project #</b>	ECP-048-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development & Geomatics
<b>Title</b>	LGWEM-Tunnel Plaza Master Plan and Environmental Assessment		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	Ward 3		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Under the LGWEM initiative, the Windsor-Detroit Tunnel Plaza Master Plan and Environmental Assessment Study was completed in 2010. The design is complete and construction is scheduled to be completed by the end of 2014. All staff costs are recovered by MTO under the LGWEM initiative.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7042910 closed/7079901											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	50,000	0	50,000	5455 Engin./Consulting/Supervision							
2015	0	0	0		50,000	0	0	0	0	0	50,000
2016	0	0	0		Total :	50,000	0	0	0	0	50,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	6310 Ontario Specific Grants							
2019+	0	0	0		50,000	0	0	0	0	0	50,000
	<b>50,000</b>	<b>0</b>	<b>50,000</b>		Total :	50,000	0	0	0	0	50,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	375,000	0	375,000								
2011	50,000	0	50,000								
2012	50,000	0	50,000								
2013	50,000	0	50,000								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2014	Growth:100.0% Maintenance:0.0%		Wadah Al-Yassiri				2014			



# Project Summary

<b>Project #</b>	OPS-009-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Transportation Planning Environmental Study Reports (ESRs)		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
<p>Ongoing allocation to provide funds for Environmental Study Reports (ESR) as approved by CR148/01. Prioritized list of candidates for ESRs:          2013-2015: Central Box          2016: Truck Route Study, BUMP update          2017: Transportation Master Plan          2019+: Alexandra/Dominion, Central (Tecumseh to EC Row), Jefferson (Rose to Airport Lands), Sprucewood/Matchette, Ojibway Pkwy. (Pkwy. to City Limits), Lauzon Pkwy. (Tecumseh to EC Row)</p>				<p>ESRs typically extend beyond one year in duration (range from \$70,000 - \$500,000 per study). The proposed annual budget is insufficient to tackle a single typical ESR in one year and budgets are accrued in order to initiate a project.          The 2013 projects are expected to overlap into 2014. Surplus funds under the existing program/project will be utilized to initiate the Tecumseh Rd. W. ESR in 2014.</p>																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																	
7086010				Project funds in 2015 (\$100k) have been approved as a placeholder for Central Box in 2013 Approved Capital Budget, report#16660 approved by CR155/2013 Aug. 26, 2013.																																																																																																																	
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																																	
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2007	January 01, 2014	Growth:25.0% Maintenance:75.0%		Josette Eugeni				Ongoing																																																																																																													



# Project Summary

<b>Project #</b>	OPS-014-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Bikeways Development		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>								
<p>Various locations for bike facility development as approved by B.U.M.P. and CR554/2001. This funding is dedicated to implementing the 4 main components of Cycling Network Development, Cycling Awareness and Education, Cycling-Transit Links and End-of-trip Facilities.</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>1. A detailed street segment list is available upon request.</li> <li>2. Implementation of on-road lanes will depend on schedule of road reconstruction and road width.</li> </ol>				<p>Increased capital budgets since 2011 is essential to ensuring cycling facilities are constructed in capital projects by other divisions. Community connections to the Rt. Hon. Herb Gray Parkway 20km trail system will be prioritized in the coming construction seasons.</p>								
<b>Project Comments/Reference</b>				<b>Version Comments</b>								
(7086009,7092024ISF Closed) 7111031												
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>								
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>								
2014	0	0	0	5410 Construction Contracts - TCA								
2015	400,000	400,000	0		0	400,000	400,000	400,000	600,000	2,300,000	4,100,000	
2016	400,000	400,000	0	<b>Total :</b>	<b>0</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>600,000</b>	<b>2,300,000</b>	<b>4,100,000</b>	
2017	400,000	400,000	0	<b>Revenues</b>								
2018	600,000	600,000	0	160 Capital Expenditure Reserve	0	0	400,000	400,000	200,000	600,000	1,600,000	
2019+	2,300,000	2,300,000	0	169 Pay As You Go - Capital Reserve	0	0	0	0	400,000	0	400,000	
	<b>4,100,000</b>	<b>4,100,000</b>	<b>0</b>	176 Federal Gas Tax Rebate	0	400,000	0	0	0	1,700,000	2,100,000	
				<b>Total :</b>	<b>0</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>600,000</b>	<b>2,300,000</b>	<b>4,100,000</b>	
<b>Historical Approved Budget</b>												
		<b>Revenue</b>										
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>									
2007	200,000	200,000	0									
2008	200,000	200,000	0									
2009	200,000	66,667	133,333									
2010	200,000	66,667	133,333									
2011	400,000	400,000	0									
2012	400,000	400,000	0									
2013	400,000	400,000	0									
<b>Related Projects</b>				<b>Operating Budget Impact</b>								
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>	<b>Exp/(Rev)</b>	<b>FTE Impact</b>					
				Unknown	The addition of cycling facilities adds to maintenance requirements related to signage, pavement marking, streetscaping, etc.	0	0					
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>				
2007	January 01, 2015	Growth: Maintenance:		Josette Eugeni				Ongoing				



# Project Summary

<b>Project #</b>	OPS-021-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Traffic Calming		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>General ongoing allocation of funds for Traffic Calming initiatives per the Traffic Calming Policy (CR537/2005).</p> <p>Transportation Planning is moving forward with the traffic calming projects and reviewing the Traffic Calming Policy. As directed by CR100/2012, the capital funding is not intended to sustain implementation costs nor cover ongoing maintenance costs. Ongoing Capital and Operating budget is required.</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7069022											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	75,000	75,000	0	2950 Other Professional - External							
2015	75,000	75,000	0		75,000	75,000	75,000	75,000	100,000	275,000	675,000
2016	75,000	75,000	0								
2017	75,000	75,000	0								
2018	100,000	100,000	0								
2019+	275,000	275,000	0								
	<b>675,000</b>	<b>675,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		160 Capital Expenditure Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>		75,000	75,000	75,000	75,000	100,000	275,000	675,000
2011	50,000	50,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2014	Growth:100.0% Maintenance:0.0%		Josette Eugeni				Ongoing			



# Project Summary

<b>Project #</b>	ECP-002-08	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Provincial/Division Corridor Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	Ward 9		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																															
Improvements on the Provincial/Division corridor are required as a result of traffic growth and expanded commercial activity. The ESR for this project was completed in 2007.				Provincial/Division Corridor Improvements: Note: Estimates do not include utilities, land acquisition or storm sewers. 2016 : Engineering and Property Acquisition for the N. Roseland Stormwater Facility - \$2,000,000 2017 : Improvements to the N. Roseland Stormwater Facility - \$2,000,000 2019 : Improvements to N. Roseland Stormwater Facility - \$2,100,000 : Phased Construction - \$52,000,000																															
<b>Project Comments/Reference</b>				<b>Version Comments</b>																															
7086003																																			
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																															
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>																								
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>																															
2014	0	0	0	5410 Construction Contracts - TCA																															
2015	0	0	0	<table border="0" style="width: 100%;"> <tr> <td style="width: 100px;"></td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">2,000,000</td> <td style="text-align: right;">2,000,000</td> <td style="text-align: right;">0</td> <td style="text-align: right;">54,100,000</td> <td style="text-align: right;">58,100,000</td> </tr> <tr> <td style="text-align: right;">Total :</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">2,000,000</td> <td style="text-align: right;">2,000,000</td> <td style="text-align: right;">0</td> <td style="text-align: right;">54,100,000</td> <td style="text-align: right;">58,100,000</td> </tr> </table>									0	0	2,000,000	2,000,000	0	54,100,000	58,100,000	Total :	0	0	2,000,000	2,000,000	0	54,100,000	58,100,000								
	0	0	2,000,000	2,000,000	0	54,100,000	58,100,000																												
Total :	0	0	2,000,000	2,000,000	0	54,100,000	58,100,000																												
2016	2,000,000	2,000,000	0	<b>Revenues</b>																															
2017	2,000,000	2,000,000	0	028 Sewer Surcharge																															
2018	0	0	0	<table border="0" style="width: 100%;"> <tr> <td style="width: 100px;"></td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">1,200,000</td> <td style="text-align: right;">1,000,000</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">2,200,000</td> </tr> <tr> <td style="text-align: right;">Total :</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">800,000</td> <td style="text-align: right;">1,000,000</td> <td style="text-align: right;">0</td> <td style="text-align: right;">54,100,000</td> <td style="text-align: right;">55,900,000</td> </tr> <tr> <td style="text-align: right;">Total :</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">2,000,000</td> <td style="text-align: right;">2,000,000</td> <td style="text-align: right;">0</td> <td style="text-align: right;">54,100,000</td> <td style="text-align: right;">58,100,000</td> </tr> </table>									0	0	1,200,000	1,000,000	0	0	2,200,000	Total :	0	0	800,000	1,000,000	0	54,100,000	55,900,000	Total :	0	0	2,000,000	2,000,000	0	54,100,000	58,100,000
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Total :	0	0	2,000,000	2,000,000	0	54,100,000	58,100,000																												
2019+	54,100,000	54,100,000	0	169 Pay As You Go - Capital Reserve																															
	<b>58,100,000</b>	<b>58,100,000</b>	<b>0</b>																																
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		<b>Revenue</b>																																	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>																																
2008	120,000	120,000	0																																
2009	600,000	600,000	0																																
2010	8,226,666	4,226,666	4,000,000																																
<b>Related Projects</b>				<b>Operating Budget Impact</b>																															
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>																									
				No Operating Budget Impact																															
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>																											
2008	January 01, 2016	Growth: Maintenance:		Jane He				2019+																											



# Project Summary

<b>Project #</b>	ECP-003-08	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Howard Avenue South Corridor Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	Ward 1, Ward 9		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
Improvements to the Howard Avenue corridor are required as a result of traffic growth from expanded residential and commercial activity. The ESR for this project was completed in 2003.				Howard Avenue South Corridor Improvements: Phasing of this project is dependent upon timing of Highway #3 and Huron Church Rd. improvements. 2015: Engineering and Land Acquisition-Howard/South Cameron - \$465k 2019+: Howard/South Cameron - \$8.4m Phased Construction - \$23m																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																	
7096001																																																																																																																					
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2008	January 01, 2015	Growth: Maintenance:		Fahd Mikhael				2019+																																																																																																													



# Project Summary

<b>Project #</b>	ECP-004-08	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Municipal Drains		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
Maintenance of Municipal Drains as required under the Drainage Act, s74 (Maintenance of drainage works and cost) and s79(1) (Power to compel repairs). Section 79(1) provides any person affected by the condition of a drain the power to compel repairs and places potential liability on the responsible municipality.				Municipal Drains: 2014 - 2015: Drainage Engineer Reports and maintenance as required - \$200,000 per year. 2016 : Drainage Engineer Reports and maintenance as required - \$100,000. 2017 : Drainage Engineer Reports and maintenance as required - \$100,000. 2018 : Drainage Engineer Reports and maintenance as required - \$200,000. 2019+ : Drainage Engineer Reports and maintenance as required - \$100,000.																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																	
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Year	Total Expense	Revenue																																																																																																																			
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2008	January 01, 2014	Growth:0.0% Maintenance:100.0%		Anna Godo/Paul Mourad				Ongoing																																																																																																													





# Project Summary

<b>Project #</b>	ECP-005-08	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Grand Marais Drain Improvements (Concrete Channel)		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 10		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Portions of the existing concrete channel between Dougall Avenue and Huron Church Road is in poor structural condition and as a result reconstruction of portions of the channel and panels are required. Further to CR354/2010, an Environmental Assessment is being undertaken to review the various alternative design options.</p>				<p>Grand Marais Drain Improvements (Concrete Channel):            2016: Engineering - \$250,000            2019+: Construction - Dougall to Bruce - \$6.3m            Phased Construction - \$27.3m</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7086005											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	250,000	0	0	33,600,000	33,850,000
2016	250,000	250,000	0	<b>Total :</b>	0	0	250,000	0	0	33,600,000	33,850,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	028 Sewer Surcharge							
2019+	33,600,000	33,600,000	0	<b>Total :</b>	0	0	250,000	0	0	33,600,000	33,850,000
	<b>33,850,000</b>	<b>33,850,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2008	250,000	250,000	0								
2009	250,000	250,000	0								
2010	500,000	500,000	0								
2011	500,000	500,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2008	January 01, 2016	Growth: Maintenance:		Paul Mourad				2019 & Beyond			



# Project Summary

<b>Project #</b>	ECP-009-08	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development & Geomatics
<b>Title</b>	Site Environment Assessment - Various Properties		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>There are lands that the City has obtained through tax arrears that need to be evaluated for environmental liabilities. It is imperative that the proper environmental site assessment detail the level of contamination or clean up required to sell the lands and qualify for any Brownfield funding.</p> <p>The main site under study is the former Wickes site now owned by the City. A market study review is ongoing and a report will be brought forward to recommend use or disposal of this property. Pending the results of a market study review, the resulting recommendation may change the funding requirements.</p>				<p>In 2011, funds were approved to decommission and demolish the buildings on the site in order to reduce risk/liability. The initial review did not result in much interest due to the lack of detailed information. A Phase 3 environmental study was completed this past summer and will form part of the new Expression of Interest expected to be issued in late 2013. As a result, the City continues to pay security costs (in excess of \$370,000 to date) and the building remains a risk/liability. Administration is recommending to proceed with demolition. Additional funds of \$1,005,000 are required due to the updated demolition estimate, additional \$400,000, security for \$370,000, the City's share of the Phase 3 environmental study for \$150,000 (\$300,000 less FCM funding of 50%) and waste removal for \$85,000. These expenses were not part of the original demolition request.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7081019				2019: Wickes site–Full depth remediation pending market review recommendations - \$5.0m							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	1,005,000	1,005,000	0	2960 Security Services - External							
2015	0	0	0	370,000	0	0	0	0	0	0	370,000
2016	0	0	0	5410 Construction Contracts - TCA							
2017	0	0	0	485,000	0	0	0	0	0	4,700,000	5,185,000
2018	0	0	0	5455 Engin./Consulting/Supervision							
2019+	5,000,000	5,000,000	0	150,000	0	0	0	0	0	300,000	450,000
	<b>6,005,000</b>	<b>6,005,000</b>	<b>0</b>	Total :	1,005,000	0	0	0	0	5,000,000	6,005,000
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		140 Industrial Site Development							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	1,005,000	0	0	0	0	0	0	1,005,000
2008	200,000	200,000	0	169 Pay As You Go - Capital Reserve							
2010	800,000	800,000	0	0	0	0	0	0	0	5,000,000	5,000,000
2011	427,337	427,337	0	Total :	1,005,000	0	0	0	0	5,000,000	6,005,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2008	January 01, 2014	Growth:100.0% Maintenance:0.0%		France Isabelle Tunks				Ongoing			



# Project Summary

<b>Project #</b>	ECP-003-09	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Cabana Road Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	Ward 1, Ward 9		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Improvements on Cabana Rd. are required as a result of traffic growth, development of surrounding neighbourhoods and intensification. The Environmental Study Report was approved in 2008. Through CR65/2009, Council directed consideration of funding of intersection improvements only. Mid-back sections are not to proceed pending further study and resident consultation. It is anticipated that the Rt. Hon. Herb Gray Parkway will have significant impacts on Cabana Road and surrounding residential streets. The cost estimates do not include utility relocations and land acquisition costs.</p>				<p>2015 : Engineering - \$0.125m                  2016 : Engineering - \$0.125m                  2019+ : Construction- Cabana/Mt.Royal Intersection - \$5.78m                  : Land Acquisition &amp; Phased Construction - \$42m</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7092005 Closed											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	125,000	125,000	0		0	125,000	125,000	0	0	47,780,000	48,030,000
2016	125,000	125,000	0								
2017	0	0	0								
2018	0	0	0								
2019+	47,780,000	47,780,000	0								
	<b>48,030,000</b>	<b>48,030,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>125,000</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>47,780,000</b>	<b>48,030,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		160 Capital Expenditure Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2009	200,000	200,000	0		0	125,000	125,000	0	0	0	250,000
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	47,780,000	47,780,000
				<b>Total :</b>	<b>0</b>	<b>125,000</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>47,780,000</b>	<b>48,030,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Follows</b>	<b>Project Title</b>			<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
ECP-027-07	Lennon Drain Improvements				No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2009	January 01, 2015	Growth: Maintenance:		Jane He				Ongoing			



# Project Summary

<b>Project #</b>	ECP-004-09	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	StormWater and Sanitary Master Plans		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
<p>The need for these Masterplans was recognized as a result of several factors, including the acquisition of the Sandwich South Lands and the completion of many of the Priority 1 Storm Sewer projects. Over the past 50 years, many studies have been undertaken for Storm and Sanitary Drainage areas. In addition, the current CCTV sewer program will identify areas of concern for sewer replacement. The resulting Stormwater and Sanitary masterplans will provide consolidation of the various Storm and Sanitary studies and identify Storm and Sanitary priority lists for future Capital Works Budgets. Depending on legislation, there may be a requirement to accelerate completion of the Master Plan. Source Water Protection Policies may require monitoring of combined sewer overflow outfalls within the areas of concern.</p>				<p>2014: Engineering Work - \$500,000 2015: Engineering Work - \$700,000</p>																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																	
7124000				As per CR76/2013, R#16492, Council pre-committed \$500,000 in 2014 and \$341,000 in 2015 for flow monitoring, data collection and hydraulic modelling.																																																																																																																	
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2014</td><td>500,000</td><td>500,000</td><td>0</td></tr> <tr><td>2015</td><td>700,000</td><td>700,000</td><td>0</td></tr> <tr><td>2016</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2017</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019+</td><td>0</td><td>0</td><td>0</td></tr> <tr><td><b>Total</b></td><td><b>1,200,000</b></td><td><b>1,200,000</b></td><td><b>0</b></td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2014	500,000	500,000	0	2015	700,000	700,000	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019+	0	0	0	<b>Total</b>	<b>1,200,000</b>	<b>1,200,000</b>	<b>0</b>	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8"><b>Expenses</b></td> </tr> <tr> <td>5455 Engin./Consulting/Supervision</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>500,000</td> <td>700,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,200,000</td> </tr> <tr> <td><b>Total :</b></td> <td><b>500,000</b></td> <td><b>700,000</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>1,200,000</b></td> </tr> <tr> <td colspan="8"><b>Revenues</b></td> </tr> <tr> <td>028 Sewer Surcharge</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>500,000</td> <td>700,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,200,000</td> </tr> <tr> <td><b>Total :</b></td> <td><b>500,000</b></td> <td><b>700,000</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>1,200,000</b></td> </tr> </tbody> </table>								GL Account	2014	2015	2016	2017	2018	2019+	Total	<b>Expenses</b>								5455 Engin./Consulting/Supervision									500,000	700,000	0	0	0	0	1,200,000	<b>Total :</b>	<b>500,000</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>	<b>Revenues</b>								028 Sewer Surcharge									500,000	700,000	0	0	0	0	1,200,000	<b>Total :</b>	<b>500,000</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>
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2009	January 01, 2014	Growth:25.0% Maintenance:75.0%		Anna Godo				December 2016																																																																																																													



# Project Summary

<b>Project #</b>	ECP-010-09	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development & Geomatics
<b>Title</b>	Airport Infrastructure - Asset Replacement		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	Ward 9		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																									
<p>The construction or rehabilitation of various aprons, taxiway and runways noted within the 10-yr. capital program dated 2005-2014. Apron 1 Rehabilitation and Golf West Taxiway was due in 2005-2006. Apron 111 Rehabilitation and Delta Taxiway was due in 2008-2009. Runway 12-30 Rehabilitation is due in 2015.</p> <p>YQG has requested items as outlined in the attached YQG letter. However, due to limited capital funding, YQG will prioritize funds based on a reactive/urgent need to ensure continuous and safe operations of the Airport.</p>				<p>2014: no request (report going to Council in December to request the reallocation of 2013 funds including the Enhanced Capital Budget for high-priority items) 2016: HVAC unit in ATB - \$120,00 Radio Replacement - \$40,000 2017: Sweeper - \$260,000 Line painter and de-icing spreader - \$140,000 Pickup truck - \$60,000 2018: New feed to receiver/transmitter - \$100,000 Fire-suppression Mainline - \$100,000 2019+: Road reconstruction and runway rehabilitation - \$14,641,000</p>																																																																																																									
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																									
See attached YQG letter dated August 19, 2013 approved by YQG Board of Directors.																																																																																																													
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Windsor International Airport  
 3200 County Rd. 42  
 Unit Number 200  
 Windsor, Ontario  
 Canada, N8V 0A1

Project #: ECP-010-09 Airport Infrastructure

phone: 519-969-2430  
 fax: 519-969-6053  
 web: www.YQG.ca

August 19, 2013

Corporation of the City of Windsor  
 350 City Hall Square West  
 Windsor, ON N9A 6S1

**Attention: Mrs. Helga Reidel, Chief Administrative Officer**

Dear Mrs. Reidel:

**RE: FIVE (5) YEAR CAPITAL PLAN FOR AIRPORT OPERATIONS  
 WINDSOR INTERNATIONAL AIRPORT**

The operator, Your Quick Gateway (Windsor) Inc. ('YQG') hereby requests your consideration for funding of the five-year capital plan for Windsor International Airport as set out below. The capital funding is requested to sustain operations and meet ongoing Federal, Provincial and Municipal regulatory and legal requirements.

**Airport Operations**

Windsor International Airport is owned by the City of Windsor and operated under a long-term management agreement with YQG ('Airport Management Agreement'). Under the Airport Management Agreement, any improvement over \$7,500 is defined as 'Capital Improvement' and as such is funded through the City Capital each year.

The capital improvements serve all airline passenger and general aviation aircraft as well as flight training, military exercises and corporate and charter aircraft. The capital improvements are required to help ensure the airport meets safety-related regulatory requirements as prescribed by Transport Canada as well as for the long-term growth of air service for domestic and international travelers and MRO and cargo operators.

A summary of five-year capital budget for Airport operations is set out below.

	2014	2015	2016	2017	2018
Asset Replacement	\$ 0	\$1,258,000	\$583,000	\$599,000	\$822,000
Asset Management	\$400,000	\$150,000	\$650,000	\$500,000	\$445,000
<b>Total Capital</b>	<b>\$400,000</b>	<b>\$1,408,000</b>	<b>\$1,233,000</b>	<b>\$1,099,000</b>	<b>\$1,267,000</b>

YOUR QUICK GATEWAY

## **2014**

There are no net-new funding requests for 2014.

### **Asset Management**

\$400,000 has been previously approved in principle.

- 1) Pavement of \$65,000 to keep runways to Transport Canada regulated standards.
- 2) Electrical upgrades of \$35,000.
- 3) Improvements to a fuel tank and the replacement of faulty windows in pre-board totaling \$50,000.
- 4) Ongoing drainage work is \$250,000.

### **Asset Replacement**

No new asset-replacement funds are being requested in 2014 based on the expectation that previously approved capital funds will be reallocated to the following high-priority items:

- 1) Boilers and HVAC controls for the main terminal heating system (\$418,400).
- 2) A line painter and a de-icing spreader are needed to ensure Transport Canada regulations are met (\$140,000).
- 3) Upgrades to runway wind-direction indicators and mandatory instruction signs are required to be in compliance with Transport Canada regulation TP312. The total cost of this project is approximately \$78,000, of which ACAP will fund \$38,000, for a net capital cost of approximately \$40,000.

## **2015**

### **Asset Management**

There are no new requests related to asset management in 2015. The previously approved-in-principle amount of \$150,000 will be required for ongoing runway pavement rehabilitation of \$75,000 and facilities improvements of \$75,000 relating to recirculation pumps, plumbing upgrades and electrical panels in the International wing.

### **Asset Replacement**

The following assets are needed in 2015 at a total cost of \$1,258,000:

- 1) Runway Approach Lighting, Medium-intensity edge lighting, and a feed to the approach lighting require replacement at a cost of \$500,000.
- 2) Wildlife control fencing at a cost of \$320,000
- 3) A 2000 runway sweeper is at the end of its useful life and needs to be replaced at a cost of \$260,000. This was originally intended for replacement in 2013, but necessary capital reallocations have forced us to delay the purchase until 2015.
- 4) Radios for maintenance operations as well as safety and security need to be replaced at an estimated cost of \$40,000.
- 5) The roof on the sand shed and an air handling unit in the mechanical room need to be replaced at a combined cost of \$138,000.

## **2016**

### **Asset Management**

There are no new requests related to asset management in 2016. The previously approved-in-principle amount of \$650,000 will be required for ongoing storm-water drainage work of \$500,000, runway pavement rehabilitation of \$54,000, a transformer upgrade of \$25,000 and electrical and plumbing upgrades totaling \$71,000

### **Asset Replacement**

New requests for assets total \$583,000, broken down as follows:

- 1) \$100,000 for a new feed to the receiver/transmitter sites.
- 2) \$90,000 for replacement of the communications cable between the Air Terminal Building and the Field Electrical Center.
- 3) \$245,000 for a tractor and a pick-up truck
- 4) \$148,000 for replacement of an air-handling unit, roof replacement in the heating plant, and a Tower HVAC unit.

## **2017**

### **Asset Management**

There are no new requests related to asset management in 2017. The previously approved-in-principle amount of \$500,000 will be required for ongoing pavement rehabilitation, a transformer upgrade, storm-water drainage, terminal lighting and buildings.

### **Asset Replacement**

New requests for assets total \$599,000, broken down as follows:

- 1) \$150,000 for a new feed to the glide-path localizer
- 2) \$100,000 for a fire-suppression main line.
- 3) \$210,000 for two single-axle plow-trucks and a man-lift
- 4) \$139,000 for fuel pumps and a new international baggage belt.

## **2018**

### **Asset Management**

New requests for asset management in 2018 include \$200,000 for runway rehabilitation, \$75,000 for high-voltage electrical, \$100,000 for storm-water drainage, and \$70,000 for upgrades to the terminal and maintenance garage buildings.

### **Asset Replacement**

New assets in 2018 total \$822,000 and include facility upgrades totaling \$362,000, Phase II of the fire-main replacement at a cost \$200,000, and replacement of the second runway sweeper for \$260,000.



## **2019 and Beyond**

Asset replacement requirements for 2019 and beyond total \$13,831,000 and include:

- 1) 2019 - Hayes Rd reconstruction at \$1,210,000
- 2) 2019 - Apron 3 slab replacement and Taxiway Delta at a cost of \$1,311,000
- 3) 2019 - Apron 1 and Taxiway G West at a cost of \$1,510,000
- 4) 2019 - Runway 12-30 rehabilitation at \$3,300,000
- 5) 2023 - Runway 07-25 rehabilitation at a cost of \$6,500,000

## **Conclusion**

Thank you for your consideration of the above and we look forward to hearing from you at the earliest convenience.

Yours truly,

**YOUR QUICK GATEWAY (WINDSOR) INC.**



Jim McCormack  
Director of Finance

cc: Mayor Eddie Francis, Chairman of YQG Board  
Capital Coordinating Committee



# Project Summary

<b>Project #</b>	ECP-013-09	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development & Geomatics
<b>Title</b>	La Bella Strada		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	Ward 3		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
CR339/2010 approved ECP-013-09 Erie Street BIA Streetscaping - La Bella Strada project. B23-2013 approved \$317,800 for lighting and sidewalk improvements on Erie between Pierre and Lincoln. Phase 1A - Howard to Pierre was completed in 2011.				2019: Phase 1B - Erie Street - McDougall/Howard and Pierre/Lincoln - \$2,064,090 (net City cost)							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7109001 Closed											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	2,188,290	2,188,290
2016	0	0	0	5455 Engin./Consulting/Supervision							
2017	0	0	0		0	0	0	0	0	260,000	260,000
2018	0	0	0	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,448,290</b>	<b>2,448,290</b>
2019+	2,448,290	2,064,090	384,200	<b>Revenues</b>							
<b>2,448,290</b>	<b>2,064,090</b>	<b>384,200</b>		176 Federal Gas Tax Rebate						2,064,090	2,064,090
				6735 Recovery Of Expenses						384,200	384,200
				<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,448,290</b>	<b>2,448,290</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>			<b>Exp/(Rev)</b>	<b>FTE Impact</b>		
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
2011	692,634	692,634	0								
<b>Related Projects</b>											
Project Title											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2009	January 01, 2019	Growth: Maintenance:		Tiffany Pocock				2019+			



# Project Summary

<b>Project #</b>	ECP-001-10	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Upper Little River StormWater Facilities (Sandwich South Employment Lands)		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 9		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>To provide stormwater drainage outlet and regional stormwater management facilities for the Sandwich South Employment Lands. Upper Little River Stormwater Study was initiated to develop a plan for the provision, protection, enhancement and restoration of the drainage system. To be constructed in phases.</p> <p>Currently, an Environmental Assessment, Secondary Plan and the Upper Little River Stormwater Study are ongoing concurrently. Allocation of costs between various parties may change once the study is complete.</p>				<p>2018 : Engineering - \$0.3m                  2019+: Phased Engineering, Land Acquisition and Construction - \$89m</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018	300,000	300,000	0								
2019+	89,000,000	89,000,000	0								
	<b>89,300,000</b>	<b>89,300,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		028 Sewer Surcharge							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
				Total : 0 0 0 0 300,000 89,000,000 89,300,000							
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2010	January 01, 2018	Growth: Maintenance:		Anna Godo				2019 & Beyond			



# Project Summary

<b>Project #</b>	ECP-002-10	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Banwell Road Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	Ward 7, Ward 9		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
The draft Environmental Study Report contains recommendations on construction phasing for improvements to Banwell Road. The limits of the study are from Tecumseh Rd. E. to the City Limits (Canadian Pacific Railway). This project includes a new grade separation at E.C. Row Expressway.				2016 : Design Banwell/EC Row Interchange - \$0.25m 2019+ : Interim Interchange Improvements - \$4.2m : Phased Construction - \$72.5m							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
<b>Year</b>	<b>Total Expense</b>	<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
		<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	250,000	0	0	76,700,000	76,950,000
2016	250,000	250,000	0	<b>Total :</b>	0	0	250,000	0	0	76,700,000	76,950,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	169 Pay As You Go - Capital Reserve							
2019+	76,700,000	76,700,000	0		0	0	250,000	0	0	76,700,000	76,950,000
	<b>76,950,000</b>	<b>76,950,000</b>	<b>0</b>	<b>Total :</b>	0	0	250,000	0	0	76,700,000	76,950,000
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
<b>Year</b>	<b>Total Expense</b>	<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>	<b>Exp/(Rev)</b>		<b>FTE Impact</b>			
		<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
<b>Related Projects</b>											
<b>Precedes</b>	<b>Project Title</b>										
ECP-009-07	Citywide Intersection/Roadway Improvements										
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2010	January 01, 2016	Growth: Maintenance:		Anna Godo				2019 & Beyond			



## Project Summary

<b>Project #</b>	ECP-005-10	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Local Improvement Program - Road Rehabilitation		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																															
This program relates to roads having a rural cross-section that are in need of pavement rehabilitation and that do not require sewer rehabilitation. This funding is to be used to finance the construction of curbing and boulevard restoration, while the pavement rehabilitation will be funded through the City-Wide Road Rehabilitation Program.				Proposed Local Improvement Petitions: Tourangeau - Grand Marais to Plymouth Hanna Street - Benjamin to Pierre Radisson - West Grand to Norfolk Woodlawn - West Grand to Norfolk																																																																															
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																															
7111012																																																																																			
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																															
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GL Account	2014	2015	2016	2017	2018	2019+	Total																																																																												
<b>Expenses</b>																																																																																			
5410 Construction Contracts - TCA																																																																																			
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Total :	0	0	200,000	0	0	1,200,000	1,400,000																																																																												
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169 Pay As You Go - Capital Reserve																																																																																			
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Total :	0	0	200,000	0	0	1,200,000	1,400,000																																																																												
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Revenue																																																																																			
Year	Total Expense	Net City Cost	Subsidies																																																																																
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2015	0	0	0																																																																																
2016	200,000	200,000	0																																																																																
2017	0	0	0																																																																																
2018	0	0	0																																																																																
2019+	1,200,000	1,200,000	0																																																																																
	<b>1,400,000</b>	<b>1,400,000</b>	<b>0</b>																																																																																
<b>Related Projects</b>				<b>Operating Budget Impact</b>																																																																															
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td>Unknown</td> <td>The streets listed above all require high maintenance. Any delay in funding will require temporary asphalt repairs out of the operating budget.</td> <td>0</td> <td>0</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	Unknown	The streets listed above all require high maintenance. Any delay in funding will require temporary asphalt repairs out of the operating budget.	0	0																																																																
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<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>																																																																											
2010	January 01, 2016	Growth: Maintenance:		Wes Hicks/Mark Winterton				Ongoing																																																																											



# Project Summary

<b>Project #</b>	EDG-001-11	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development & Geomatics
<b>Title</b>	Lauzon Parkway - County Rd.42 - East/West Arterial		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	Ward 9		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The Lauzon Parkway EA is fully funded by the Federal and Provincial Governments under the Border Infrastructure Fund. The percentage split is 50/50 between the Federal and Provincial governments. The Lauzon parkway EA project includes the EA and preliminary design for the improvements to Lauzon Parkway from EC Row to Highway 3. Further, CR316/2010 approved a city contribution of \$250k to complete the EA for County Road 42 from Walker Road to eastern city limits; EA for future East/West arterial from Walker Road to County Road 17; Secondary Plan Study for the remainder of Sandwich South lands as part of the overall study. All staff costs are recovered by MTO under the LGWEM initiative.</p>				<p>2019+ : Lauzon Parkway phased engineering and construction - \$73.54m          County Road 42 phased engineering and construction - \$42m          East/West Arterial phased construction - \$29m</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7109005											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	144,500,000	144,500,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	144,500,000	144,500,000	0								
	<b>144,500,000</b>	<b>144,500,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>144,500,000</b>	<b>144,500,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2011	50,000	0	50,000		0	0	0	0	0	144,500,000	144,500,000
2012	50,000	0	50,000								
2013	50,000	0	50,000	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>144,500,000</b>	<b>144,500,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Precedes</b>	<b>Project Title</b>			<b>Effective Date</b>	<b>Description</b>			<b>Exp/(Rev)</b>	<b>FTE Impact</b>		
ECP-009-07	Citywide Intersection/Roadway Improvements				No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2011	January 01, 2019	Growth: Maintenance:		Wes Hicks				2019+			



# Project Summary

<b>Project #</b>	EIT-001-11	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Local Improvement - Street Lighting		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
This program relates to streets that currently don't have street lights or are requesting upgrades to the existing streetlights. Costs for streetlights shall be assessed per CR982/82 and CR1607/89.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	100,000	0	0	700,000	800,000
2016	100,000	100,000	0	<b>Total :</b>	0	0	100,000	0	0	700,000	800,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	169 Pay As You Go - Capital Reserve							
2019+	700,000	700,000	0		0	0	100,000	0	0	700,000	800,000
	<b>800,000</b>	<b>800,000</b>	<b>0</b>	<b>Total :</b>	0	0	100,000	0	0	700,000	800,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2011	January 01, 2016	Growth: Maintenance:		Wes Hicks				Ongoing			



# Project Summary

<b>Project #</b>	EIT-002-11	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Basement Flooding Prevention Subsidy Program		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Basement Flooding Protection Subsidy Program for homeowners has been initiated to install backwater valves and/or sump pumps and help subsidize part of the costs. The program is to subsidize homeowners to install backwater valves and/or sump pumps in areas subject to basement flooding or have been susceptible to basement flooding. The success of this program is dependent upon the capacity of the staff to carry out this program and the building permit revenue that will be created, but it may not cover the cost to carry out the program.</p>				<p>CR183/2013, Report 16724 approved the pre-commitment of \$500,000 out of \$900,000 allocated in year 2014 to keep up with the demand for the program.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7111013											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	900,000	900,000	0	5410 Construction Contracts - TCA							
2015	250,000	250,000	0		900,000	250,000	1,200,000	1,200,000	420,000	1,540,000	5,510,000
2016	1,200,000	1,200,000	0	<b>Total :</b>	<b>900,000</b>	<b>250,000</b>	<b>1,200,000</b>	<b>1,200,000</b>	<b>420,000</b>	<b>1,540,000</b>	<b>5,510,000</b>
2017	1,200,000	1,200,000	0	<b>Revenues</b>							
2018	420,000	420,000	0	028 Sewer Surcharge							
2019+	1,540,000	1,540,000	0		900,000	250,000	1,200,000	1,200,000	420,000	1,540,000	5,510,000
	<b>5,510,000</b>	<b>5,510,000</b>	<b>0</b>	<b>Total :</b>	<b>900,000</b>	<b>250,000</b>	<b>1,200,000</b>	<b>1,200,000</b>	<b>420,000</b>	<b>1,540,000</b>	<b>5,510,000</b>
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2011	500,000	500,000	0								
2012	250,000	250,000	0								
2013	250,000	250,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2011	January 01, 2014	Growth:0.0% Maintenance:100.0%		Mario Sonego				Ongoing			





# Project Summary

<b>Project #</b>	ECP-001-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Basement Flooding Mitigation Measures		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
The City is committed to implementing measures which will improve the functionality of the overall sewer network. Implementing a downspout disconnection program as well as investing in live flow monitoring equipment will reduce stormwater entering the sewer and provide real-time data on the status of the sewer network respectively.				2014: Downspout Disconnection - \$400,000 2016: Downspout Disconnection - \$330,000 2017: Downspout Disconnection - \$200,000 2018: Downspout Disconnection - \$1,000,000							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7125001/7121029-2012,\$300k/7131000/7069013											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	400,000	400,000	0	5410 Construction Contracts - TCA							
2015	0	0	0	400,000      0      330,000      200,000      1,000,000      0      1,930,000							
2016	330,000	330,000	0	Total : 400,000      0      330,000      200,000      1,000,000      0      1,930,000							
2017	200,000	200,000	0	<b>Revenues</b>							
2018	1,000,000	1,000,000	0	028 Sewer Surcharge							
2019+	0	0	0	400,000      0      330,000      200,000      1,000,000      0      1,930,000							
	<b>1,930,000</b>	<b>1,930,000</b>	<b>0</b>	Total : 400,000      0      330,000      200,000      1,000,000      0      1,930,000							
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>	<b>Exp/(Rev)</b>	<b>FTE Impact</b>				
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
2012	350,000	350,000	0								
2013	2,200,000	2,200,000	0								
<b>Related Projects</b>											
<b>Project Title</b>											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2012	January 01, 2014	Growth:0.0% Maintenance:100.0%		Mario Sonogo				2019+			



# Project Summary

<b>Project #</b>	ENG-002-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Local Improvement Program - Sidewalks		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>								
This program relates to roads which do not currently have sidewalks. This funding is to be used to finance the construction of sidewalks, of which a portion will be recovered as per CR1215/85.				Proposed Works: Electricity Drive								
<b>Project Comments/Reference</b>				<b>Version Comments</b>								
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>								
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>								
2014	0	0	0	5410 Construction Contracts - TCA						100,000	100,000	
2015	0	0	0		0	0	0	0	0	100,000	100,000	
2016	0	0	0									
2017	0	0	0									
2018	0	0	0									
2019+	100,000	100,000	0									
	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>Revenues</b>								
				169 Pay As You Go - Capital Reserve						100,000	100,000	
					0	0	0	0	0	100,000	100,000	
					<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>								
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>									
					No Operating Budget Impact							
<b>Related Projects</b>												
		<b>Revenue</b>										
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>				
2012	January 01, 2019	Growth: Maintenance:		Wes Hicks				2019 and beyond				



# Project Summary

<b>Project #</b>	ENG-001-13	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Little River Steel Retaining Walls		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Little River steel retaining walls and earth berms were constructed between Riverside Drive and the Via Tracks in the 1980s to provide flood protection to the immediate flood prone area. The dykes provide vital flood protection for over 2000 homes and the Little River Pollution Control Plant. Condition survey and structural evaluation of the 2.5km system of Little River Steel Retaining Walls was completed in 2012. Sections of the system are near the end of accelerated service life and require immediate rehabilitation. The balance of the system requires rehabilitation in order to extend service life beyond 10 years.</p>				<p>2014: Phase 1 - Partial retaining wall replacement (120m) per consultant report - \$1m                  2017/2018: Phase 2 - Wall rehabilitation and protective coating to extend service life-\$2.18m                  2019+: Phased replacement of retaining wall - \$18.22m</p> <p>Report to Council pending pre-committing 2014 funds for Little River Corridor Improvements and 50% share with the Provincial Water and Erosion Control Infrastructure (WECI) Program.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7141019				The 2014 City of Windsor funding will be leveraged with Provincial WECI funds in order to complete this work.							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	1,000,000	500,000	500,000	5410 Construction Contracts - TCA							
2015	0	0	0	1,000,000      0      0      1,500,000      680,000      18,220,000      21,400,000							
2016	0	0	0	Total : 1,000,000      0      0      1,500,000      680,000      18,220,000      21,400,000							
2017	1,500,000	1,500,000	0	<b>Revenues</b>							
2018	680,000	680,000	0	028 Sewer Surcharge							
2019+	18,220,000	18,220,000	0	500,000      0      0      1,500,000      680,000      18,220,000      20,900,000							
	<b>21,400,000</b>	<b>20,900,000</b>	<b>500,000</b>	6320 Canada Specific Grants							
				500,000      0      0      0      0      0      500,000							
				Total : 1,000,000      0      0      1,500,000      680,000      18,220,000      21,400,000							
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>	<b>Exp/(Rev)</b>	<b>FTE Impact</b>				
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	No Operating Budget Impact							
<b>Related Projects</b>				<b>Project Title</b>							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2013	January 01, 2014	Growth:0.0% Maintenance:100.0%		Wes Hicks				2019 and beyond			



# Project Summary

<b>Project #</b>	ENG-003-13	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Baseline/6th Concession Drain Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Sixth Concession Drain provides the stormwater outlet to over 900 ha of land within the City of Windsor via approx. 4.5 km of open channel plus 1.4 km of piped drain/sewer. Condition of Baseline Road and the municipal drain along it have deteriorated and require emergency repairs and remediation in order to maintain service.				2018 - Phase 1B Land Acquisition - 150,000 2019+ - Construction – slope stabilization - \$800,000 - Phase 1B - \$500,000 - Phase 2 – Remediation - TBD							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7131002											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA					150,000	1,300,000	1,450,000
2015	0	0	0		0	0	0	0	150,000	1,300,000	1,450,000
2016	0	0	0		0	0	0	0	150,000	1,300,000	1,450,000
2017	0	0	0		0	0	0	0	150,000	1,300,000	1,450,000
2018	150,000	150,000	0		0	0	0	0	150,000	1,300,000	1,450,000
2019+	1,300,000	1,300,000	0		0	0	0	0	150,000	1,300,000	1,450,000
	<b>1,450,000</b>	<b>1,450,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2013	375,000	375,000	0		No Operating Budget Impact						
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2013	March 01, 2018	Growth: Maintenance:		Anna Godo/Paul Mourad				2019 and beyond			



# Project Summary

<b>Project #</b>	ENG-002-14	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Development & Geomatics
<b>Title</b>	Festival Plaza Retaining Wall		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The project is the continuation of the block retaining wall along the south limits of the new Festival Plaza between Riverside Drive and the Festival Plaza. The current conditions were put in place as a temporary measure due to the poor soil conditions in this area. The temporary design included placing fill material and a means to measure settlement of the fill. The majority of settlement is expected to be complete by end of 2013 to accommodate the construction of the proposed block retaining wall in 2014. Due to funding pressures, it is recommended that this work be scheduled in 2019.</p>				2019+: Design and construction of the block retaining wall - \$1,250,000							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	1,150,000	1,150,000
2016	0	0	0	5455 Engin./Consulting/Supervision							
2017	0	0	0		0	0	0	0	0	100,000	100,000
2018	0	0	0								
2019+	1,250,000	1,250,000	0	<b>Total :</b>	0	0	0	0	0	1,250,000	1,250,000
	<b>1,250,000</b>	<b>1,250,000</b>	<b>0</b>	<b>Revenues</b>							
<b>Historical Approved Budget</b>				169 Pay As You Go - Capital Reserve							
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
					0	0	0	0	0	1,250,000	1,250,000
				<b>Total :</b>	0	0	0	0	0	1,250,000	1,250,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2019	Growth: Maintenance:		France Isabelle-Tunks				2019			



## Project Summary

<b>Project #</b>	ENG-003-14	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	Robert Road Pond Decommissioning		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 5		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																															
<p>Robert Road Pond is a temporary stormwater detention pond and pump station which has been in place and maintained by the developer since 1993. With improvements on the Grand Marais Drain and construction of the Central Avenue Pond, and records of recent flooding complaints, timing is appropriate to decommission it. This project is considered to be of high priority and should be started in 2014.</p>				<p>2014: Engineering &amp; Construction            \$362,500 Construction            43,650 Engineering (15%)            88,850 Miscellaneous costs, including property allowance            \$495,000 Total Cost</p>																																																																															
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																															
7141020																																																																																			
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																															
				<table border="1"> <thead> <tr> <th>GL Account</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8"><b>Expenses</b></td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>495,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>495,000</td> </tr> <tr> <td>Total :</td> <td>495,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>495,000</td> </tr> <tr> <td colspan="8"><b>Revenues</b></td> </tr> <tr> <td>028 Sewer Surcharge</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>495,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>495,000</td> </tr> <tr> <td>Total :</td> <td>495,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>495,000</td> </tr> </tbody> </table>								GL Account	2014	2015	2016	2017	2018	2019+	Total	<b>Expenses</b>								5410 Construction Contracts - TCA									495,000	0	0	0	0	0	495,000	Total :	495,000	0	0	0	0	0	495,000	<b>Revenues</b>								028 Sewer Surcharge									495,000	0	0	0	0	0	495,000	Total :	495,000	0	0	0	0	0	495,000
GL Account	2014	2015	2016	2017	2018	2019+	Total																																																																												
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2014	April 01, 2014	Growth:0.0% Maintenance:100.0%		Paul Mourad				2014																																																																											



## Project Summary

<b>Project #</b>	ENG-004-14	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Engineering
<b>Asset Type</b>	Unassigned	<b>Division</b>	Infras. & Trans. Planning
<b>Title</b>	New Sidewalks on Collectors and Arterials		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
This program relates to Collector and Arterial roads which do not currently meet the City policy related to the provision of sidewalks. This funding is to be used to fund the construction of sidewalks on streets that do not meet current policy requirements.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
<b>Year</b>	<b>Total Expense</b>	<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
		<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	200,000	200,000	0								
	<b>200,000</b>	<b>200,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
<b>Year</b>	<b>Total Expense</b>	<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
		<b>Net City Cost</b>	<b>Subsidies</b>								
				<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2019	Growth: Maintenance:		Wes Hicks				2019+			



# Project Summary

<b>Project #</b>	HCP-001-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Accessibility - ODA Requirements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>On September 25, 2006, City Council approved CR463/2006 concerning capital project 7035138 in which it confirmed the policy of the City of Windsor to support the removal of barriers for people with disabilities in corporate departments as prioritized by the Windsor Accessibility Advisory Committee. In addition, CR463/2006 approved the allocation of up to \$50,000 annually for the removal of nonconstructive barriers to access the services and facilities by people with disabilities.</p>				<p>The Ministry of Community and Social Services is currently developing a new Accessibility Standard for the Built Environment. Once completed, this standard will replace the current FADS and become the provincial standard that our facilities will be required to meet. All corporate facilities will then need to be audited for compliance with the new standard and the capital budget amended to fund the correction of the identified deficiencies.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7086008											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	100,000	100,000	0	5410 Construction Contracts - TCA							
2015	200,000	200,000	0		100,000	200,000	200,000	100,000	0	700,000	1,300,000
2016	200,000	200,000	0	<b>Total :</b>	100,000	200,000	200,000	100,000	0	700,000	1,300,000
2017	100,000	100,000	0	<b>Revenues</b>							
2018	0	0	0	160 Capital Expenditure Reserve							
2019+	700,000	700,000	0		100,000	200,000	200,000	100,000	0	700,000	1,300,000
	<b>1,300,000</b>	<b>1,300,000</b>	<b>0</b>	<b>Total :</b>	100,000	200,000	200,000	100,000	0	700,000	1,300,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	100,000	100,000	0								
2008	100,000	100,000	0								
2009	300,000	300,000	0								
2010	300,000	300,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2014	Growth:100.0% Maintenance:0.0%		Derek Thachuk				Ongoing			





# Project Summary

<b>Project #</b>	HCP-002-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Roof Replacement		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The corporate roof replacement program has been revised to reflect the highest priority based on available funding. It should be noted, roofs which will not be replaced until funds are available will continue to deteriorate resulting in either emergency repairs and/or an eventual, untimely and unfunded roof replacements.</p>				<p>The Transit Windsor roof system which encompasses approximately 119,000 sq. ft. has been identified as being in a serious state of repair and a candidate for a complete roof replacement. Administration has been continuously monitoring the roof system and is of the opinion that the upcoming winter/spring, freeze/thaw cycle will hasten the roof deterioration. Council recently approved (CR257/2011) - the partial roof replacement of a priority section involving 42,400 sq. ft. costing \$445,730 (excluding HST). It is recommended that the balance of the roof system of approximately 75,000 sq. ft. be replaced in 2014/2015</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
See Document Attached. 7085008											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	355,320	355,320	0	5410 Construction Contracts - TCA							
2015	413,400	413,400	0		355,320	413,400	358,500	100,000	826,100	960,000	3,013,320
2016	358,500	358,500	0	<b>Total :</b>	<b>355,320</b>	<b>413,400</b>	<b>358,500</b>	<b>100,000</b>	<b>826,100</b>	<b>960,000</b>	<b>3,013,320</b>
2017	100,000	100,000	0	<b>Revenues</b>							
2018	826,100	826,100	0	169 Pay As You Go - Capital Reserve							
2019+	960,000	960,000	0		355,320	413,400	358,500	100,000	826,100	960,000	3,013,320
	<b>3,013,320</b>	<b>3,013,320</b>	<b>0</b>	<b>Total :</b>	<b>355,320</b>	<b>413,400</b>	<b>358,500</b>	<b>100,000</b>	<b>826,100</b>	<b>960,000</b>	<b>3,013,320</b>
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	150,000	150,000	0								
2008	525,000	525,000	0								
2009	285,000	285,000	0								
2010	700,000	700,000	0								
2011	740,000	740,000	0								
2012	372,167	372,167	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2014	Growth:0.0% Maintenance:100.0%		Donna Desantis				Ongoing			

Project # HCP-002-07

Project Name: Roof Replacement

**ROOF BUDGET**

BUILDING	sq ft	2014	2015	2016	2017	2018	2019
Transit - phase 2		\$ 355,320.00	\$ 413,400.00				
Optimist Community Center	11,000			\$ 176,000			
Mic Mac Outdoor Pool (+solar panels)	2,340			\$ 16,100			
Adie Knox Pool (upper roof)	10,400			\$ 166,400			
Mic Mac CC	2,900				\$ 53,600		
Glengary Community Centre (Gym Area)	3,450				\$ 46,400		
Transit-phase 3						\$ 331,280	
Firehall #5	6,100					\$ 97,600	
Charles Clark Square (zamboni building)	925					\$ 14,800	
Charles Clark Square (concession building)	1,225					\$ 19,600	
Forest Glade Baseball Building						\$ 6,800	
Riverside Outdoor Pool						\$ 21,200	
Forest Glade Library						\$ 90,000	
Remington Park Library						\$ 14,000	
Fire Apparatus						\$ 99,100	
Remington Pool Washrooms						\$ 11,000	
Various Other						\$ 120,720	
Huron Lodge (parapets)	176,528						\$ 960,000
<b>TOTAL REQUESTED:</b>		<b>\$ 355,320</b>	<b>\$ 413,400</b>	<b>\$ 358,500</b>	<b>\$ 100,000</b>	<b>\$ 826,100</b>	<b>\$ 960,000</b>



# Project Summary

<b>Project #</b>	HCP-010-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Willistead Complex Capital Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	Ward 4		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																																	
<p>The expenditures identified are capital in nature designed to maintain the operational integrity of this heritage complex. These necessary improvements are aligned with the recommendation resulting from a 2003 study initiated by the City of Windsor and contained in a published document authored by the Architect George Robb "A Condition Assessment Strategy for Repairs and Maintenance of Heritage Properties".</p> <p>The Willistead Manor Capital Reserve F174 was established in 2006 to assist with the future funding of capital improvements.</p>				<p>Based on the condition assessment maintenance strategy identified for the Willistead complex, the recommended 5 year funding allocation cannot support the level of capital improvements required to maintain the 3 facilities, one of which Willistead Manor is 100 years old.</p>																																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																																	
7062048 closed/7125002				As per M264-2012, Council authorized capital spending for Willistead Improvements in the amount of \$150,000/year for the next 10 years, with the first 5 years (\$750,000) being funded from the 2016 Debt Reduction Plan and \$150,000 for the remaining 5 years is being funded from the 2017 Debt Reduction Plan.																																																																																																																																	
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																																																	
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2007	January 01, 2016	Growth: Maintenance:		Jan Wilson				Ongoing																																																																																																																													



# Project Summary

<b>Project #</b>	HCP-011-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Willistead Restoration Improvements Upgrade		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	Ward 4		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>								
<p>The Willistead Board of Directors Restoration Committee has identified a number of capital improvements designed to enhance the overall appearance of the facility as well as maintain its heritage and architectural integrity.</p> <p>The Board of Directors along with the Restoration Committee will review annually a priority list of capital improvements related to heritage and architectural integrity of the Willistead Complex.</p>				Improvements related to heritage and architectural integrity of the Willistead Complex.								
<b>Project Comments/Reference</b>				<b>Version Comments</b>								
7075065												
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>								
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>									
2014	25,000	25,000	0									
2015	25,000	25,000	0									
2016	25,000	25,000	0									
2017	25,000	25,000	0									
2018	25,000	25,000	0									
2019+	0	0	0									
	<b>125,000</b>	<b>125,000</b>	<b>0</b>									
<b>Historical Approved Budget</b>												
		<b>Revenue</b>										
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>									
2007	55,000	55,000	0									
2008	50,000	50,000	0									
2010	50,000	50,000	0									
2011	25,000	25,000	0									
2012	25,000	25,000	0									
2013	25,000	25,000	0									
<b>Related Projects</b>				<b>Operating Budget Impact</b>								
<b>Project Title</b>				<b>Effective Date</b>				<b>Description</b>		<b>Exp/(Rev)</b>		<b>FTE Impact</b>
				No Operating Budget Impact								
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>				
2007	January 01, 2014	Growth:0.0% Maintenance:100.0%		Jan Wilson				Ongoing				



# Project Summary

<b>Project #</b>	OPS-007-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Operations' Facilities Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Ongoing improvements to buildings and fuel sites based on priority. Maintenance, Contracts, and Fleet Divisions are headquartered at the Crawford Yard Facility. (Satellite locations for these divisions include offices at 2545 Pillette Road, east end winter control salt storage, and administrative trailer at 3540 N. Service Rd.) The Operations Department is also responsible for 5 active fuel sites at various locations in the City. Crawford Yard Facility was converted from prior industrial uses to accommodate Public Works staff over 45 years ago. There are 4 buildings, a salt dome and 3 smaller buildings with material storage/processing areas on-site. Rehabilitation and renovation are required on an ongoing basis due to changes in technological and operational requirements, TSSA (Technical Standards and Safety Authority/Act) standards, and the age of the various buildings, site and fuel sites.</p>				<p>Actual projects undertaken will be based on priority and available funding. Below is a list of items for Facilities Department to review and address. All costs are rough estimates.</p> <ol style="list-style-type: none"> <li>1. Sale of Pillette building and move/build new field engineering addition at Crawford yard</li> <li>2. Crawford Yard Salt Storage Facility: build a new salt storage facility due to the condition of the existing salt dome</li> <li>3. Crawford Yard Main Building: renovate area in stockroom for lockers and washroom facilities</li> <li>4. Crawford Yard Main Building: shop floor drain repairs</li> <li>5. Crawford Yard Main Building &amp; Carpenter Shop: window replacement</li> <li>6. Crawford Yard Compound Building: demolition; to leave concrete slab intact OR complete removal &amp; disposal</li> </ol>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7033139/7141029											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	500,000	300,000	200,000	5410 Construction Contracts - TCA							
2015	100,000	100,000	0		500,000	100,000	0	0	0	380,000	980,000
2016	0	0	0	<b>Total :</b>	500,000	100,000	0	0	0	380,000	980,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	028 Sewer Surcharge							
2019+	380,000	380,000	0		150,000	0	0	0	0	0	150,000
	<b>980,000</b>	<b>780,000</b>	<b>200,000</b>	169 Pay As You Go - Capital Reserve	150,000	100,000	0	0	0	380,000	630,000
				6940 Proceeds - Disposal Of Land	150,000	100,000	0	0	0	380,000	630,000
				<b>Total :</b>	200,000	0	0	0	0	0	200,000
					500,000	100,000	0	0	0	380,000	980,000
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	50,000	50,000	0								
2008	50,000	50,000	0								
2009	50,000	50,000	0								
2010	50,000	50,000	0								
2011	50,000	50,000	0								
<b>Related Projects</b>											



## Project Summary

<b>Project #</b>	OPS-007-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Operations' Facilities Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Title			Effective Date	Description	Exp/(Rev)	FTE Impact
			Unknown	The lack of capital funding for these works will result in the deferral of repairs, further deterioration of the aging facilities, and increase the likelihood of over-expenditures in the operating budget when emergency repairs must be undertaken for operational and/or legislative reasons.	0	0

  

<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>	<b>Project Lead</b>	<b>Est. Completion Date</b>
2007	January 01, 2014	Growth:0.0% Maintenance:100.0%	Mike Smithson / Diana Digirolamo	Ongoing



# Project Summary

<b>Project #</b>	OPS-011-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Traffic Operations Facilities Upgrades		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	Ward 3		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Ongoing consolidation of traffic operations' facilities on McDougall Street as approved by CR646/2002. Phase 1 (1266 McDougall) of this project is now complete. Phase 2 Signs and Markings Garage and Paint Storage Facility construction (1269 Mercer) was completed in 2006. The 2019+ allocation is for completion of the final phase (Phase 3) at 1269 Mercer, which is the Signal Garage. This latter phase will provide secure shelter for boom trucks and inventory items currently stored outside on the premises. This project may be impacted by the Streetlight portfolio as garage and yard storage may be required.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7033010 closed											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	1,100,000	1,100,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	1,100,000	1,100,000	0								
	<b>1,100,000</b>	<b>1,100,000</b>	<b>0</b>	<b>Revenues</b>							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	1,100,000	1,100,000
					<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,100,000</b>	<b>1,100,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
					No Operating Budget Impact						
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
Project Title											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2019	Growth: Maintenance:		Tom Graziano/John Wolf				2019 and Beyond			



# Project Summary

<b>Project #</b>	PFO-010-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Forestry & Horticulture
<b>Title</b>	City Ash Tree Removals		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Removal of trees infested with the Emerald Ash Borer began in 2003. The tree removals were accelerated beyond initial expectations due to the rapid proliferation of the Borer and the City's desire to remove infested trees before they become public health & safety hazards. Once the trees are removed, replacement trees are planted as soon as time constraints allow.				The acceleration of the Ash tree removals and tree replacements was made possible by Council's approval (per CR319/2007) to borrow \$800,000 from the Tree Planting reserve account. Based on the original repayment schedule, the borrowed funds would be repaid to the reserve account by 2011, from the proposed funding of the Emerald Ash Borer Program from 2007 to 2011 coming from Pay As You Go - Capital Reserve. However, the pre-committed funding for 2009 (\$400,000), as well as part of 2010 (\$100,000), has been reallocated to project PFO-003-09 Ojibway Prairie Complex - RInC (per Appendix A, Council Report #14073). These funds will eventually have to be recovered in order to pay back the Tree Planting reserve account. This also necessitates a revision of the repayment schedule extending it to the year 2016. As of 2013, \$300,000 has been paid back to the Tree Planting reserve account.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7032202											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	50,000	50,000	0	4248 Transfer to Reserve Account							
2015	300,000	300,000	0		50,000	300,000	150,000	0	0	0	500,000
2016	150,000	150,000	0								
2017	0	0	0								
2018	0	0	0								
2019+	0	0	0								
	<b>500,000</b>	<b>500,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		160 Capital Expenditure Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>		0	300,000	150,000	0	0	0	450,000
2007	200,000	200,000	0	169 Pay As You Go - Capital Reserve							
2008	400,000	400,000	0		50,000	0	0	0	0	0	50,000
2010	300,000	300,000	0								
2011	200,000	200,000	0								
					<b>Total :</b>	<b>50,000</b>	<b>300,000</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2007	Growth:0.0% Maintenance:100.0%		Bill Roesel				2016			





## Project Summary

<b>Project #</b>	PFO-014-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Health & Safety		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Description	Version Description
<p>This is an ongoing program to address the deficiencies outlined in the corporate health and safety audit. Pending initiatives are brought forward as issues arise.</p> <p>Facilities Operations finds itself called upon to resolve Health &amp; Safety matters across the Corporation, with a limited corresponding source of funding. As identified in the recent OMBI performance indicators, Facilities Operations is responsible for providing service to over 1 million square feet of space among various City owned facilities. This includes ensuring that Health &amp; Safety orders/complaints are followed up in a timely manner. Currently, many orders cannot be absorbed in the various operating budgets. Expectations are that, due to aging municipal facilities, an aging work force and the recent hiring of additional Ministry of Labour work force with respect to enforcing Bill C45, the demand for Health &amp; Safety related upgrades will steadily increase.</p>	<p>Issues that will require attention as a result of various Provincial Ministry and Municipal orders include but are not limited to the following:</p> <ul style="list-style-type: none"> <li>- mould remediation</li> <li>- work environment illumination levels as set forth by the Ministry of Labour</li> <li>- washroom improvements</li> <li>- sidewalk/pathway trip hazards</li> <li>- flooring trip hazards &amp; other structural hazards</li> <li>- air quality &amp; noise improvements</li> <li>- Electrical Safety Authority Orders to Comply</li> <li>- Fire Prevention Officer Orders to Comply</li> </ul> <p>Outstanding orders from both the ESA and our own Health &amp; Safety team are currently being compiled. It should be noted that this represents a running total that is fluid and changes over time.</p> <p>We anticipate a backlog of work orders based on Bill C-45, although we'll deal with them as far as our funding will allow.</p> <p>It can be effectively demonstrated that more funds will be required in future years.</p>
Project Comments/Reference	Version Comments
<p>7086007</p>	<p>Health and Safety projects include but are not limited to:</p> <ul style="list-style-type: none"> <li>- the parking lighting poles at Huron Lodge as a structural hazard</li> <li>- the sidewalk/pathways at certain Fire Halls as a trip hazard</li> </ul>



# Project Summary

<b>Project #</b>	PFO-014-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Health & Safety		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2014	150,000	150,000	0
2015	185,000	185,000	0
2016	150,000	150,000	0
2017	150,000	150,000	0
2018	150,000	150,000	0
2019+	400,000	400,000	0
	<b>1,185,000</b>	<b>1,185,000</b>	<b>0</b>

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2007	75,000	75,000	0
2008	150,000	150,000	0
2009	150,000	150,000	0
2010	150,000	150,000	0
2011	150,000	150,000	0
2012	150,000	150,000	0
2013	160,000	160,000	0

Related Projects	
Year Identified	Project Title

Project Detailed Forecast							
GL Account	2014	2015	2016	2017	2018	2019+	Total
<b>Expenses</b>							
5410 Construction Contracts - TCA							
	150,000	185,000	150,000	150,000	150,000	400,000	1,185,000
Total :	150,000	185,000	150,000	150,000	150,000	400,000	1,185,000
<b>Revenues</b>							
160 Capital Expenditure Reserve							
	150,000	185,000	150,000	150,000	150,000	400,000	1,185,000
Total :	150,000	185,000	150,000	150,000	150,000	400,000	1,185,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>	<b>Project Lead</b>	<b>Est. Completion Date</b>
2007	January 01, 2007	Growth:0.0% Maintenance:100.0%	John Miceli	Ongoing



# Project Summary

<b>Project #</b>	REC-006-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Mackenzie Hall		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	Ward 2		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>A 2003 Condition Assessment &amp; Strategy for Repair &amp; Maintenance of Heritage Properties report by Architect George Robb &amp; author Peter Stewart identified a problem with the windows at Mackenzie Hall. The report stated that past maintenance efforts at the Hall, such as repair/repainting of wood window sills, were not completely successful because of ill-fitting storm windows and/or uncontrolled high interior humidity. A call for proposals for a study of the humidity/window issue in 2004 revealed that the major problem was the existing single pane replica windows installed in the 1980's. There have since been additional assessment performed on this building with regards to the roof replacement and other restorative recommendations.</p>				<p>2014 &amp; 2015 will be spent as follows: StudioTwo Renovation - \$34,500, Window Restoration - \$150,000, Exterior Trim Painting - \$30,000 Total of \$214,500.</p> <p>2019+: The advance rate of deterioration of select exterior building elements is cause for concern and as such \$1.4M is requested. This will include the restoration of the exterior masonry façade, other miscellaneous exterior elements and enhancements to the building entrance leading to the parking lot. The face wythe of the coarsed ashlar rubble masonry along the south elevation is of particular concern as it's structural integrity has deteriorated more rapidly than the remaining elevations. This restoration would address all of these concerns. \$90,000 is for exterior painting.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7073051				Estimated cost to restore Mackenzie Hall to its original state is well over \$1M.							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	137,000	137,000	0	2510 Building Repairs							
2015	77,500	77,500	0		0	0	0	0	0	0	0
2016	0	0	0	5410 Construction Contracts - TCA							
2017	0	0	0		137,000	77,500	0	0	0	1,490,000	1,704,500
2018	0	0	0								
2019+	1,490,000	1,490,000	0	<b>Total :</b>	<b>137,000</b>	<b>77,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,490,000</b>	<b>1,704,500</b>
	<b>1,704,500</b>	<b>1,704,500</b>	<b>0</b>	<b>Revenues</b>							
				160 Capital Expenditure Reserve	137,000	77,500	0	0	0	0	214,500
				169 Pay As You Go - Capital Reserve	0	0	0	0	0	1,490,000	1,490,000
				<b>Total :</b>	<b>137,000</b>	<b>77,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,490,000</b>	<b>1,704,500</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	24,000	24,000	0	No Operating Budget Impact							
2008	74,000	74,000	0								
2009	123,000	123,000	0								
2010	200,000	200,000	0								
2011	237,000	237,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Operating Budget Impact</b>							
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2014	Growth:0.0% Maintenance:100.0%		Derek Thachuk				Ongoing			



# Project Summary

<b>Project #</b>	HCP-005-08	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Corporate Facility Approaches/Paving Program		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Some of the asphalt paving and concrete approaches at Corporate Facilities are beyond their life expectancy or have become damaged. This includes cracked and uneven surfaces which cause trip hazards, allow water to penetrate the surface which will erode the base layer and ultimately speed up the deterioration of the surface layer. In extreme cases it causes vehicle damage. Depressions allow ponding water to freeze/thaw cycle which can quickly break up materials. The repairs to these surfaces will reduce vehicle wear and damage as well as reduce liability associated with trip and fall incidents.				2015: Repair of deteriorated and critical areas at Huron Lodge, WFCU, and Fire Halls - \$128,500 2017: Repair of deteriorated and critical areas at Crawford Yard and Fire Halls - \$100,000 2018 & 2019: Repair of asphalt paving and concrete approaches city wide that are beyond their life expectancy or have become damaged on a priority basis.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7101016											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	128,500	128,500	0	5411 Construction Contracts-Non TCA	0	128,500	0	100,000	0	450,000	678,500
2016	0	0	0								
2017	100,000	100,000	0								
2018	115,000	115,000	0						115,000	0	115,000
2019+	450,000	450,000	0							0	
	<b>793,500</b>	<b>793,500</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>128,500</b>	<b>0</b>	<b>100,000</b>	<b>115,000</b>	<b>450,000</b>	<b>793,500</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2008	49,500	49,500	0		0	128,500	0	100,000	115,000	450,000	793,500
2009	34,000	34,000	0								
2010	30,000	30,000	0								
				<b>Total :</b>	<b>0</b>	<b>128,500</b>	<b>0</b>	<b>100,000</b>	<b>115,000</b>	<b>450,000</b>	<b>793,500</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2008	January 01, 2015	Growth: Maintenance:		Mike Smithson				Ongoing			



# Project Summary

<b>Project #</b>	REC-004-08	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	The WFCU Centre		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	Ward 6		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																															
<p>The WFCU Centre constructed in 2007/2008, will require ongoing capital maintenance and minor operational adjustments for the new fully operational state-of-the-art facility. Operation over the last four years has brought certain elements to management that needs to be addressed such as the zamboni floor drains that are too small and cannot keep up with the flow of water and therefore causing a health and safety issue. Storage areas need to be addressed due to the limitation of storage areas within the facility. A storage shed is required to store equipment, staging and chairs. These items are currently being stored in the back house which is crowded and causing a health and safety issue.</p>				<p>According to the Ministry of Labour an engineering structural report is required for arenas every three years. The Ontario Hockey League (OHL) also requires that this report be completed every five years. As 2014 is the fifth year of operation for the WFCU Centre \$26,000 is required to adhere with Ministry of Labour and OHL standards. Funding will be required every three years to maintain our compliance.</p> <p>Capital maintenance required: Floor Drain (zamboni and main bowl), Additional Signage, Storage Shed, Storage Area for Leisure Gym, and Retrofit Community Rink Lighting.</p>																															
<b>Project Comments/Reference</b>				<b>Version Comments</b>																															
7064900/7141006																																			
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																															
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>																								
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>																															
2014	26,000	26,000	0	5410 Construction Contracts - TCA																															
2015	0	0	0	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">26,000</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">26,000</td> <td style="text-align: right;">280,000</td> <td style="text-align: right;">332,000</td> <td colspan="3"></td> </tr> <tr> <td colspan="4" style="text-align: right;">Total :</td> <td style="text-align: right;">26,000</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">26,000</td> <td style="text-align: right;">280,000</td> <td style="text-align: right;">332,000</td> <td colspan="2"></td> </tr> </table>									26,000	0	0	0	26,000	280,000	332,000				Total :				26,000	0	0	0	26,000	280,000	332,000		
26,000	0	0	0	26,000	280,000	332,000																													
Total :				26,000	0	0	0	26,000	280,000	332,000																									
2016	0	0	0	<b>Revenues</b>																															
2017	0	0	0	160 Capital Expenditure Reserve																															
2018	26,000	26,000	0	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">26,000</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">280,000</td> <td style="text-align: right;">306,000</td> <td colspan="3"></td> </tr> <tr> <td colspan="4" style="text-align: right;">Total :</td> <td style="text-align: right;">26,000</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">26,000</td> <td style="text-align: right;">280,000</td> <td style="text-align: right;">332,000</td> <td colspan="2"></td> </tr> </table>									26,000	0	0	0	0	280,000	306,000				Total :				26,000	0	0	0	26,000	280,000	332,000		
26,000	0	0	0	0	280,000	306,000																													
Total :				26,000	0	0	0	26,000	280,000	332,000																									
2019+	280,000	280,000	0	169 Pay As You Go - Capital Reserve																															
	<b>332,000</b>	<b>332,000</b>	<b>0</b>	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">26,000</td> <td style="text-align: right;">0</td> <td style="text-align: right;">26,000</td> <td colspan="3"></td> </tr> <tr> <td colspan="4" style="text-align: right;">Total :</td> <td style="text-align: right;">26,000</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">26,000</td> <td style="text-align: right;">280,000</td> <td style="text-align: right;">332,000</td> <td colspan="2"></td> </tr> </table>									0	0	0	0	26,000	0	26,000				Total :				26,000	0	0	0	26,000	280,000	332,000		
0	0	0	0	26,000	0	26,000																													
Total :				26,000	0	0	0	26,000	280,000	332,000																									
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>																															
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>		<b>Exp/(Rev)</b>	<b>FTE Impact</b>																											
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact																															
<b>Related Projects</b>																																			
Project Title																																			
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>																											
2008	January 01, 2014	Growth:0.0% Maintenance:100.0%		Doug Sweet				Ongoing																											



# Project Summary

<b>Project #</b>	HCP-001-09	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Corporate Transitional Building Management		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>											
<p>Transitional buildings are properties that have been acquired by the City for project specific or other civic requirement. Generally, these sites are maintained on a temporary short-term basis, to be disposed of once the civic need has been satisfied. Some of these buildings are tenant occupied, while others are vacant. The funding request is for one-time SEED money for the purpose of establishing a self funding reserve.</p>															
<b>Project Comments/Reference</b>				<b>Version Comments</b>											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>											
		<b>Revenue</b>													
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<u>GL Account</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019+</u>	<u>Total</u>				
2014	0	0	0	<b>Expenses</b>											
2015	0	0	0	5410 Construction Contracts - TCA											
2016	0	0	0		0	0	0	0	0	250,000	250,000				
2017	0	0	0	<u>Total :</u>	0	0	0	0	0	250,000	250,000				
2018	0	0	0	<b>Revenues</b>											
2019+	250,000	250,000	0	160 Capital Expenditure Reserve											
	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<u>Total :</u>	0	0	0	0	0	250,000	250,000				
<b>Historical Approved Budget</b>															
		<b>Revenue</b>													
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>												
<b>Related Projects</b>				<b>Operating Budget Impact</b>											
<b>Project Title</b>				<b>Effective Date</b>		<b>Description</b>		<b>Exp/(Rev)</b>		<b>FTE Impact</b>					
						No Operating Budget Impact									
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>							
2009	January 01, 2019	Growth: Maintenance:		Tony Sabelli				2019+							



# Project Summary

<b>Project #</b>	HCP-002-09	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Fire Hall Capital Maintenance		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>This project is used for all Fire Hall Capital Repairs that are prioritized annually by Facilities in consultation with Fire.</p> <p>Fire &amp; Rescue facilities are unique in that they serve an emergency response function, with staff living in them and operate 24 hours a day. With the exception of the construction of the new Fire Hall 7, completed in 2012, the average age of the Fire &amp; Rescue facilities is 27 years and many of the building components are past their life expectancy. These facilities are experiencing greater capital investment needs to maintain, repair, or replace aging components.</p>				<p>2014 - Installation of privacy walls in the dormitory areas at each fire hall (except FH #7) at a cost of \$210,000 (funded by proceeds of sale of land in project 7052089). This requirement is consistent with the intent and goals of recommendations 1, 2, and 3 arising out of the 2009-2010 human rights complaint, whose recommendations were approved by City Council. The pending sale of the old Fire Hall 7 building and land may offer a funding source to assist in covering the cost for this initiative if anticipated proceeds are realized. A completion date for the sale of the building and land is unknown at this point in time and revenue projections are not guaranteed.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7091015											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	210,000	0	210,000	5410 Construction Contracts - TCA							
2015	0	0	0	210,000	0	199,500	150,000	0	1,250,000	1,809,500	
2016	199,500	199,500	0	5411 Construction Contracts-Non TCA							
2017	150,000	150,000	0	0	0	0	0	0	0	0	
2018	0	0	0	<b>Total :</b>	210,000	0	199,500	150,000	0	1,250,000	1,809,500
2019+	1,250,000	1,250,000	0								
	<b>1,809,500</b>	<b>1,599,500</b>	<b>210,000</b>	<b>Revenues</b>							
<b>Historical Approved Budget</b>				169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	0	0	199,500	150,000	0	1,250,000	1,599,500	
2009	150,750	150,750	0	7052 Transfer From Capital Projects							
2012	150,000	0	150,000	210,000	0	0	0	0	0	210,000	
				<b>Total :</b>	210,000	0	199,500	150,000	0	1,250,000	1,809,500
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2009	January 01, 2014	Growth:0.0% Maintenance:100.0%		Mike Smithson				Ongoing			



# Project Summary

<b>Project #</b>	HCP-001-10	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Corporate Facility Backflow Prevention Program		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Backflow prevention devices are used on water supply systems to prevent contaminants from being drawn back into the municipal water supply. They are required to be installed at the main supply entrance to the building and at the end of stream points such as taps and hose bibs. The issue of backflow prevention is a serious health &amp; safety concern and for that reason it is addressed by the Ontario Building Code and the EnWin Utilities Cross Control By-law. The City of Windsor is currently in contravention of these regulations at many city owned facilities, and is in receipt of corrective orders from EnWin Utilities. Tender 128-08 was issued to begin the corrective measures of the backflow prevention program. Regulations dictate that backflow devices must be tested yearly and repaired as required. Defective devices will not perform their required function.</p>				<p>Initially funded with \$70k in 2003, it is necessary that the program continues on an ongoing basis so that (i) potential health and safety threats to the municipal water supply system are eliminated and (ii) the city remains in compliance with applicable regulations. Installation of devices that require protection can be prioritized based on their potential to contaminate the water supply system and then completed over a multi-year period.</p> <p>There are still a significant number of devices that have not been tested and/or replaced. Of the devices that remain, priority will be given to those that pose the greatest risk in terms of water contamination. On an ongoing basis, these devices will require yearly inspection and maintenance and/or replacement as dictated by regulations.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7031134											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	100,000	100,000	0	5410 Construction Contracts - TCA							
2015	0	0	0		100,000	0	200,000	100,000	0	400,000	800,000
2016	200,000	200,000	0	<b>Total :</b>	100,000	0	200,000	100,000	0	400,000	800,000
2017	100,000	100,000	0	<b>Revenues</b>							
2018	0	0	0	169 Pay As You Go - Capital Reserve							
2019+	400,000	400,000	0		100,000	0	200,000	100,000	0	400,000	800,000
	<b>800,000</b>	<b>800,000</b>	<b>0</b>	<b>Total :</b>	100,000	0	200,000	100,000	0	400,000	800,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2010	100,000	100,000	0								
2013	100,000	100,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2010	January 01, 2010	Growth:0.0% Maintenance:100.0%		Mike Smithson				Ongoing			





## Project Summary

<b>Project #</b>	PFO-004-10	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Forestry & Horticulture
<b>Title</b>	Tree Replacements – Jefferson Ave. Berm		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	Ward 4		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The Jefferson Ave. berm has approximately 700 trees whose conditions have been deteriorating over the past number of years. The trees (Austrian Pines &amp; Blue Spruces) are being infected by 2 different fungi that are usually fatal. Because of the diseases that are present we would not replant with conifers, but would choose deciduous species like English Oak, that retain their leaves through the winter.</p>				Removal and replacement of all (approximately 700 trees), would cost \$390,000.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<p>7143000 M423-2009, Report #14406 approved Jefferson Boulevard Berm Trees as a pre-commitment to years 2014-2016 in the amount of \$130,000/yr. for a total cost of \$390,000.</p>											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	130,000	130,000	0	2980 Maintenance Contracts							
2015	130,000	130,000	0		130,000	130,000	130,000	0	0	0	390,000
2016	130,000	130,000	0								
2017	0	0	0								
2018	0	0	0								
2019+	0	0	0								
	<b>390,000</b>	<b>390,000</b>	<b>0</b>	<b>Total :</b>	<b>130,000</b>	<b>130,000</b>	<b>130,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>390,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		160 Capital Expenditure Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>		130,000	130,000	130,000	0	0	0	390,000
				<b>Total :</b>	<b>130,000</b>	<b>130,000</b>	<b>130,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>390,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>	<b>Exp/(Rev)</b>				<b>FTE Impact</b>	
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2010	January 01, 2014	Growth:0.0% Maintenance:100.0%		Bill Roesel				2016			



# Project Summary

<b>Project #</b>	PFO-003-11	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Designated Substance Remediation		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>								
<p>This program will fund the expenses occurred when Designated Substances, as defined in Ontario Regulation 490/90 of the OH&amp;S Act, are encountered and required to be properly managed in municipal buildings.</p> <p>These substances are sometimes encountered unexpectedly during renovation projects or are discovered through a targeted investigation.</p>												
<b>Project Comments/Reference</b>				<b>Version Comments</b>								
This capital project replaces 7001225 - 2000 Asbestos Abatement Program.												
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>								
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>								
2014	0	0	0	5410 Construction Contracts - TCA								
2015	0	0	0		0	0	100,000	100,000	100,000	200,000	500,000	
2016	100,000	100,000	0									
2017	100,000	100,000	0									
2018	100,000	100,000	0									
2019+	200,000	200,000	0									
	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>Revenues</b>								
				160 Capital Expenditure Reserve								
					0	0	100,000	100,000	100,000	200,000	500,000	
					<b>Total :</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>200,000</b>	<b>500,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>								
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>									
					No Operating Budget Impact							
<b>Related Projects</b>												
Project Title												
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>				
2011	January 01, 2016	Growth: Maintenance:		Derek Thachuk				Ongoing				



# Project Summary

<b>Project #</b>	PFO-007-11	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Forestry & Horticulture
<b>Title</b>	Tree Maintenance Backlog		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The Forestry Operations is responsible for the maintenance of approximately 65,000 street trees and 35,000 parkland trees. Tree maintenance on existing trees primarily involves the removal of poor trees and trimming of trees that are still viable. In the past, Parks carried out area trim contracts throughout the city with the intent to trim all the city's street trees over a 10 year period. This proactive maintenance was last carried out in 2006 on a smaller scale. Our area trims also addressed streetlights/tree conflicts. Since area trims are no longer carried out, no trimming for streetlight clearances has occurred. Enwin has indicated that the number of streetlight outages has increased recently due to tree limbs knocking down the lines. Over the past 10 years Parks has increased the number of removals carried out per year due to the age of many of our Silver and Norway maples.</p>				<p>The age distribution of our street trees is as follows: 30.3% are over 60 years old; 29.7% are between 40-60 years old; 18% are between 20-40 years old; and 22% are under 20 years old. As a result funds originally budgeted to trimming were reallocated to removals. The balance of the trim budget has been used when available, to help reduce the backlog of work activity spawned by citizen requests. As a result of the above activities Parks no longer carried out any proactive trimming. All trimming is carried out on a reactive basis. The absence of proactive trimming greatly increases the city's liability when it comes to the related claims. It is estimated that a budget of \$ 3 5 0 , 0 0 0 per year is required in order to move towards tree maintenance at a level that the industry considered acceptable. In order to move to the acceptable industry standard, \$480,000 would be required on a go forward basis.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
(7129001 closed), 7131021											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	121,250	121,250	0	2980 Maintenance Contracts							
2015	225,000	225,000	0		121,250	225,000	210,000	250,000	1,610,000	960,000	3,376,250
2016	210,000	210,000	0								
2017	250,000	250,000	0								
2018	1,610,000	1,610,000	0								
2019+	960,000	960,000	0								
	<b>3,376,250</b>	<b>3,376,250</b>	<b>0</b>	<b>Revenues</b>							
				160 Capital Expenditure Reserve	121,250	125,000	210,000	0	0	0	456,250
				169 Pay As You Go - Capital Reserve	0	100,000	0	250,000	1,610,000	960,000	2,920,000
				<b>Total :</b>	<b>121,250</b>	<b>225,000</b>	<b>210,000</b>	<b>250,000</b>	<b>1,610,000</b>	<b>960,000</b>	<b>3,376,250</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2012	65,000	65,000	0	No Operating Budget Impact							
2013	96,250	96,250	0								
<b>Related Projects</b>											
<b>Project Title</b>											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2011	January 01, 2012	Growth:0.0% Maintenance:100.0%		Bill Roesel				2021			



# Project Summary

<b>Project #</b>	PFO-009-11	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Corporate Heating & Cooling Replacement/Repair Program		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>To implement a proactive mechanism to allow heating and cooling system replacement to be planned for within the capital budget.</p> <p>Annual funding of \$100,000 is being requested to prevent heating and cooling system failures from impeding the services provided by City of Windsor facilities and to reduce the occurrences of Health and Safety driven repairs as a result of Heating and Air Handler losses.</p>				<p>This project will provide preventative maintenance on all city heating and cooling units to prevent system failures and extend their useful life. This is an annual budget request to cover material costs for regular and unforeseen maintenance that may arise in the year.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
(7121006 closed) 7142000											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	100,000	100,000	0	5410 Construction Contracts - TCA							
2015	100,000	100,000	0		100,000	100,000	0	0	0	600,000	800,000
2016	0	0	0	Total :							
2017	0	0	0		100,000	100,000	0	0	0	600,000	800,000
2018	0	0	0	<b>Revenues</b>							
2019+	600,000	600,000	0	169 Pay As You Go - Capital Reserve							
	<b>800,000</b>	<b>800,000</b>	<b>0</b>		100,000	100,000	0	0	0	600,000	800,000
<b>Historical Approved Budget</b>				Total :							
		<b>Revenue</b>			100,000	100,000	0	0	0	600,000	800,000
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Total :							
2012	75,000	75,000	0		100,000	100,000	0	0	0	600,000	800,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
Project Title				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2011	January 01, 2014	Growth:0.0% Maintenance:100.0%		Mike Welsh				Ongoing			



# Project Summary

<b>Project #</b>	PFO-010-11	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Flooring and Finishes Replacement Projects		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>	Ward 3		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>									
To replace and upgrade flooring, ceiling and wall finishes corporate wide in an effort to improve resistance to damage and reduce the cost of maintaining high traffic areas.				Funding is required to replace damaged and aged carpets and floor finishes that are beyond their life expectancy at various municipally owned facilities. This program will help prevent possible trip hazards by replacing and repairing deteriorated flooring.									
<b>Project Comments/Reference</b>				<b>Version Comments</b>									
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>									
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>		
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>									
2014	0	0	0	5410 Construction Contracts - TCA									
2015	0	0	0		0	0	0	0	0	500,000	500,000		
2016	0	0	0										
2017	0	0	0										
2018	0	0	0										
2019+	500,000	500,000	0										
	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>Revenues</b>									
				169 Pay As You Go - Capital Reserve									
					0	0	0	0	0	500,000	500,000		
					<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>		
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>									
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>		
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>										
				No Operating Budget Impact									
<b>Related Projects</b>													
<b>Project Title</b>													
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>					
2011	January 01, 2019	Growth: Maintenance:		John Miceli				2019 and Beyond					



## Project Summary

<b>Project #</b>	PFO-001-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Corporate Security Infrastructure Program		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

Project Description	Version Description
<p>The Corporate Security Infrastructure forms an important element of Facilities that lends towards the safety of both municipal staff and the public. It includes items such as; card access equipment, cameras, monitors, digital video recording devices, customer service counters, electric strikes with door release buttons, mag locks, door hardware, exterior lighting. This program would fund the necessary modifications, expansions and upgrades to existing systems, as well as the funding to install new infrastructure, as required, where none has previously existed.</p> <p>The City of Windsor's current security infrastructure is aging and in need of an upgrade. Currently there is a disconnect between the security infrastructure in the downtown core and the majority of the other Corporate facilities.</p>	<p>The objective of this project is to establish a controllable Corporate card access program and standardized locking system. Currently many buildings within the Corporation have lost track of keys, and consequently their site security. Facility Operations is recommending that the Corporation implement a standard card access system which cannot be duplicated and is controlled. This will greatly enhance Corporate security at a relatively low cost.</p> <p>Many of the existing Corporate security CCTV and card access systems are outdated; it is recommended that the Corporation standardize and upgrade and/or update the existing equipment over the next 3-5 years. This would allow the Corporation to phase in these updates/changes to Corporate security proactively and reduce Corporate exposure.</p> <p>Standardize and update where required Corporate reception desks, exterior physical barriers and lighting to deter and safeguard City staff and the public within and around City facilities.</p>
Project Comments/Reference	Version Comments
<p>7053035 - This capital account replaces both Corporate Wide Security Systems and Security Infrastructure Improvements.</p>	<p>2014 - 2017:</p> <p>To enhance workplace safety for staff and to increase safety for visitors and residents, a surveillance system for the Huron Lodge parking lot is being requested for installation.</p> <p>Risk Impact Statement: Huron Lodge operates 24 hours a day, 7 days a week. The workforce in the facility is predominately female with shift changes generally occurring at 7am, 3pm, and 11pm. The staff provide services to a medically compromised vulnerable client base whose visitors are predominantly retirees. In August 2009, a Workplace Violence Threat Risk Analysis was conducted jointly by a Corporate Health and Safety Advisor and the Huron Lodge Joint Health &amp; Safety Labour co-chair. As a result of this risk analysis, which was carried out to comply with a Ministry of Labour order, video surveillance and recording of activity in the Huron Lodge parking lot will enhance safety for all.</p> <p>2019+:</p> <p>Huron Lodge has experienced an increase in outsider and insider threats such as patient to staff, patient to patient, visitor to staff, and staff to staff. An emergency notification system will allow for individuals in need of assistance due to a violent encounters call for aid. The implementation will include receivers and transponders remotes that when depressed would signal an alarm to designated personal for immediate response.</p>



# Project Summary

<b>Project #</b>	PFO-001-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Corporate Security Infrastructure Program		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2014	106,500	106,500	0
2015	50,000	50,000	0
2016	50,000	50,000	0
2017	50,000	50,000	0
2018	0	0	0
2019+	800,000	800,000	0
	<b>1,056,500</b>	<b>1,056,500</b>	<b>0</b>

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2012	50,000	50,000	0
2013	50,000	50,000	0

Related Projects	
Project Title	

Project Detailed Forecast							
GL Account	2014	2015	2016	2017	2018	2019+	Total
<b>Expenses</b>							
5410 Construction Contracts - TCA							
	106,500	50,000	50,000	50,000	0	800,000	1,056,500
Total :	106,500	50,000	50,000	50,000	0	800,000	1,056,500
<b>Revenues</b>							
169 Pay As You Go - Capital Reserve							
	106,500	50,000	50,000	50,000	0	800,000	1,056,500
Total :	106,500	50,000	50,000	50,000	0	800,000	1,056,500

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>	<b>Project Lead</b>	<b>Est. Completion Date</b>
2012	January 01, 2012	Growth:100.0% Maintenance:0.0%	Derek Thachuk	Ongoing



# Project Summary

<b>Project #</b>	PFO-002-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Corporate Facility Maintenance Program		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
This program is intended to fund structural & building envelope repairs at all corporately owned facilities. These improvements focus on the building envelope and structural repairs and generally have individual cost occurrences of less than \$50,000.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	800,000	800,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	800,000	800,000	0								
	<b>800,000</b>	<b>800,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>	<b>800,000</b>
				<b>Revenues</b>							
<b>Historical Approved Budget</b>				169 Pay As You Go - Capital Reserve							
		<b>Revenue</b>			0	0	0	0	0	800,000	800,000
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>	<b>800,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2012	January 01, 2019	Growth: Maintenance:		Derek Thachuk				Ongoing			





# Project Summary

<b>Project #</b>	PFO-004-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Municipal Facilities Building Condition Assessments		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
With the help of a Consultant, each municipal facility shall be assessed and reported upon in terms of the key components of the building envelope and the building systems. Once completed, this assessment will form the framework for the creation of future capital budget requests over the next ten years. This project is critical in developing our asset management planning program.				2014: \$300,000 - Funds are to come from Project 7073020-Tangible Capital Assets (TCA).							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7141021											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	300,000	0	300,000	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	150,000	150,000
2016	0	0	0	5411 Construction Contracts-Non TCA							
2017	0	0	0		300,000	0	0	0	0	0	300,000
2018	0	0	0	<b>Total :</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>450,000</b>
2019+	150,000	0	150,000	<b>Revenues</b>							
	<b>450,000</b>	<b>0</b>	<b>450,000</b>	7052 Transfer From Capital Projects							
					300,000	0	0	0	0	150,000	450,000
				<b>Total :</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>450,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
<b>Related Projects</b>											
Project Title											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2012	January 01, 2014	Growth:0.0% Maintenance:100.0%		John Miceli				2015			



# Project Summary

<b>Project #</b>	PFO-005-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Parks Operations
<b>Title</b>	Regional Parks		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																																																																	
Regional Parks benefit the entire community, surrounding communities, tourist and visitors to Windsor. Projects undertaken focus on park redevelopment and improving major park amenities.				2014: Jackson Park Entry Gates 2015: Jackson Park accessible playground, splash pad 2016: Mic Mac Park-Cullen Field Improvements - fencing and lighting 2017: Mic Mac Park accessible playground																																																																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																																																																	
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2012	January 01, 2012	Growth:0.0% Maintenance:100.0%		Mike Clement				Ongoing																																																																																																																																																													



# Project Summary

<b>Project #</b>	PFO-006-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Parks Operations
<b>Title</b>	Community Parks		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																																	
Community parks vary in size and are designed to service a diverse population and provide opportunities for all types of recreation, social and cultural activities. Community parks have more amenities than do neighbourhood parks and can include large sport fields, splash pads, community centres, large playground areas, sport courts, picnic shelters and other park amenities. Projects undertaken will focus on improving major park amenities.				2014: Remington Park accessible playground, park improvement & repayment to BSR 2015: Forest Glade Parking Lot & Trails - Part I 2016: Forest Glade Parking Lot & Trails - Part II 2017: Accessible Playground at MacDonald Park																																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																																	
7129011				Note: CR229/2010, R#14738 Pre-Committed partial 2014 funding (\$117,715) for the repayment to Budget Stabilization Reserve (BSR) for the Drouillard Spray Pad built in 2010 (Project 7101002).																																																																																																																																	
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																																																	
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Year Identified Start Date Project Type for 2014				Project Lead				Est. Completion Date																																																																																																																													
2012		January 01, 2013		Growth:0.0% Maintenance:100.0%		Mike Clement		Ongoing																																																																																																																													



# Project Summary

<b>Project #</b>	PFO-007-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Parks Operations
<b>Title</b>	Neighbourhood Parks		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Neighbourhood parks are smaller in scale and are designed to compliment and contribute to the character of their neighbourhoods including more passive recreational amenities. Projects undertaken under neighbourhood parks will focus on complete redevelopment of the entire park. Typically, the City will focus on those parks that are deemed to be out of date, lack resources and do not attract users. Redevelopment improvements include, but are not limited to, improved landscaping, pathway development and demolition/renovation of outdated park amenities.				2014: Kiwanis Park accessible play area and Fred Thomas Park surfacing 2015: Stogel and Ambassador Park play areas 2016: Mitchell Park play area 2017: Mitchell Park pathways, sports court, lights and shelter 2019+: Mitchell Park finish improvements; Leafield and Kennedy Park improvements							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7129003											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	300,000	300,000	0	5410 Construction Contracts - TCA							
2015	340,500	340,500	0		300,000	340,500	250,000	250,000	0	1,250,000	2,390,500
2016	250,000	250,000	0	<b>Total :</b>	<b>300,000</b>	<b>340,500</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>1,250,000</b>	<b>2,390,500</b>
2017	250,000	250,000	0	<b>Revenues</b>							
2018	0	0	0	160 Capital Expenditure Reserve	300,000	140,500	250,000	250,000	0	0	940,500
2019+	1,250,000	1,250,000	0	169 Pay As You Go - Capital Reserve	0	200,000	0	0	0	1,250,000	1,450,000
	<b>2,390,500</b>	<b>2,390,500</b>	<b>0</b>	<b>Total :</b>	<b>300,000</b>	<b>340,500</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>1,250,000</b>	<b>2,390,500</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
2012	70,000	70,000	0								
<b>Related Projects</b>											
<b>Project Title</b>											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2012	January 01, 2012	Growth:0.0% Maintenance:100.0%		Mike Clement				Ongoing			



# Project Summary

<b>Project #</b>	PFO-008-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Parks Operations
<b>Title</b>	New Parks		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
Developers under agreement in subdivision development provide 5% land for a park plus additional funds per acre to construct the park and provide amenities. The collected fees are deposited into Reserve Fund 151 - Land Acquisitions - Other than Highways.				2017: Sandwich South Employment Lands - \$300,000																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																	
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2012	January 01, 2017	Growth: Maintenance:		Mike Clement				Ongoing																																																																																																													



# Project Summary

<b>Project #</b>	PFO-009-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Parks Operations
<b>Title</b>	Structures		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																															
This capital program includes replacement and renovations of bridges, shelters, buildings and other park structures which may need replacement.				2014: Memorial Park Picnic Shelter 2015: Little River Corridor Bridge 2016: Little River Corridor Bridge 2017: Little River Corridor Bridge 2019+: Little River Corridor Bridge; Shorewall Improvements, East End yard new building and relocate Peace Fountain on land																																																																															
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																															
7129005																																																																																			
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																															
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GL Account	2014	2015	2016	2017	2018	2019+	Total																																																																												
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2019+	8,900,000	8,900,000	0																																																																																
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2012	January 01, 2012	Growth:0.0% Maintenance:100.0%		Mike Clement				Ongoing																																																																											



# Project Summary

<b>Project #</b>	PFO-011-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Parks Operations
<b>Title</b>	City Beautification & Gateways-Maintenance & Refurbishments		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Projects include new Civic Gateways and Open Space development projects at various locations across Windsor. City beautification includes any open space development project undertaken on City owned property. In 2009, CR301/2009 approved funding of \$2.5M for the Civic Gateways (PFO-004-09/7081902). Further beautification efforts adding to our gateway initiatives include, Wyandotte Street East Median Improvements, Gateway Sign feature at City Boundary on County Road 42, as well as Drouillard underpass.				2019: Lauzon Parkway							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7129006											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	104,000	104,000	0	5410 Construction Contracts - TCA							
2015	200,000	200,000	0		104,000	200,000	215,000	0	0	5,285,000	5,804,000
2016	215,000	215,000	0	<b>Total :</b>	<b>104,000</b>	<b>200,000</b>	<b>215,000</b>	<b>0</b>	<b>0</b>	<b>5,285,000</b>	<b>5,804,000</b>
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	160 Capital Expenditure Reserve							
2019+	5,285,000	5,285,000	0		24,000	200,000	215,000	0	0	0	439,000
	<b>5,804,000</b>	<b>5,804,000</b>	<b>0</b>	169 Pay As You Go - Capital Reserve							
				<b>Total :</b>	<b>80,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,285,000</b>	<b>5,365,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>			<b>Exp/(Rev)</b>	<b>FTE Impact</b>		
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
2012	125,000	125,000	0								
<b>Related Projects</b>											
<b>Project Title</b>											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2012	January 01, 2012	Growth:0.0% Maintenance:100.0%		Mike Clement				Ongoing			



# Project Summary

<b>Project #</b>	PFO-012-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Parks Operations
<b>Title</b>	Trails		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Repairs are required to regularly maintain asphalt and granular base trails making them safe and thereby decreasing litigation and claims. We are experiencing a backlog of required trail repairs although we will deal with them as far as funding will allow. Repairs, resurfacing, bollards, curb maintenance, safety markings and signs are all potential upgrades. We have over 100 kms of trails in our system and ongoing refurbishment of sections of trails are necessary to maintain a safe and usable overall trail system.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7129012											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
2014	0	0	0								
2015	0	0	0								
2016	200,000	200,000	0								
2017	200,000	200,000	0								
2018	0	0	0								
2019+	800,000	800,000	0								
	<b>1,200,000</b>	<b>1,200,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Expenses</b>							
		<b>Revenue</b>		5410 Construction Contracts - TCA							
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
2014	0	0	0								
2015	0	0	0								
2016	200,000	200,000	0								
2017	200,000	200,000	0								
2018	0	0	0								
2019+	800,000	800,000	0								
	<b>1,200,000</b>	<b>1,200,000</b>	<b>0</b>								
<b>Related Projects</b>				<b>Revenues</b>							
<b>Project Title</b>				169 Pay As You Go - Capital Reserve							
				Total : 0 0 200,000 200,000 0 800,000 1,200,000							
				Total : 0 0 200,000 200,000 0 800,000 1,200,000							
<b>Operating Budget Impact</b>											
				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2012	January 01, 2016	Growth: Maintenance:		Mike Clement				2019+			





# Project Summary

<b>Project #</b>	PFO-013-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Parks Operations
<b>Title</b>	Parking Lots		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Parking lots are an ongoing program that requires continuous upgrades to meet the needs of users and the standards set out by the City of Windsor Bylaws.				2019+: Jackson Park parking lot \$1,000,000; Malden Park parking lot \$700,000; Optimist Memorial Park parking lot \$500,000							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7129007											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	2,200,000	2,200,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	2,200,000	2,200,000	0								
	<b>2,200,000</b>	<b>2,200,000</b>	<b>0</b>	<b>Revenues</b>							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	2,200,000	2,200,000
					<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,200,000</b>	<b>2,200,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2012	75,000	75,000	0		No Operating Budget Impact						
<b>Related Projects</b>											
<b>Project Title</b>											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2012	January 01, 2019	Growth: Maintenance:		Mike Clement				2019+			



# Project Summary

<b>Project #</b>	PFO-014-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Parks Operations
<b>Title</b>	Partnerships		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Partnerships can include any user group wishing to contribute funding to a project for the improvement of any park asset, facility or space within the community. Partnership projects will be presented to and approved by Council on a project by project basis.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7129008 - Odette Estate Bequest 7129015 - Partnerships											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	25,000	25,000	0	5410 Construction Contracts - TCA							
2015	25,000	25,000	0		25,000	25,000	25,000	25,000	0	150,000	250,000
2016	25,000	25,000	0	Total :	25,000	25,000	25,000	25,000	0	150,000	250,000
2017	25,000	25,000	0	<b>Revenues</b>							
2018	0	0	0	169 Pay As You Go - Capital Reserve							
2019+	150,000	150,000	0		25,000	25,000	25,000	25,000	0	150,000	250,000
	<b>250,000</b>	<b>250,000</b>	<b>0</b>	Total :	25,000	25,000	25,000	25,000	0	150,000	250,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2012	275,000	25,000	250,000								
2013	25,000	25,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2012	January 01, 2012	Growth:100.0% Maintenance:0.0%		Mike Clement				Ongoing			



# Project Summary

<b>Project #</b>	PFO-015-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Parks Operations
<b>Title</b>	Parks Master Plan		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>															
The Parks Master Plan was last updated in 1989. This program will create a new document that defines and shapes our parks system for the foreseeable future. This program will create a living document aligned with the City's five year capital budget and will be updated every 5 years with attainable goals.				2019+: Five Year Update of Parks' Master Plan															
<b>Project Comments/Reference</b>				<b>Version Comments</b>															
7129013																			
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>															
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>								
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>															
2014	0	0	0	5410 Construction Contracts - TCA															
2015	0	0	0																
2016	0	0	0																
2017	0	0	0																
2018	0	0	0																
2019+	300,000	300,000	0																
	<b>300,000</b>	<b>300,000</b>	<b>0</b>	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>300,000</td> <td>300,000</td> </tr> </table>								Total :	0	0	0	0	0	300,000	300,000
Total :	0	0	0	0	0	300,000	300,000												
<b>Historical Approved Budget</b>				<b>Revenues</b>															
		<b>Revenue</b>		160 Capital Expenditure Reserve															
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	169 Pay As You Go - Capital Reserve															
2013	140,000	140,000	0																
<b>Related Projects</b>				<b>Operating Budget Impact</b>															
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>									
				No Operating Budget Impact															
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>											
2012	January 01, 2013	Growth: Maintenance:		Mike Clement				2019+											



# Project Summary

<b>Project #</b>	PFO-016-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Parks Operations
<b>Title</b>	Parkland Acquisitions		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
This general parkland acquisition & development project is used for purchases and development of lands for parks, as these lands become available.				2019+: Riverfront Parkland The City has historically acquired riverfront lands based on location and availability of funds. Administration was in negotiations with a private property owner for the acquisition of its riverfront land. Should a mutually acceptable acquisition price be negotiated the private property owner has indicated it may allow for a protracted payment plan. This budget request is simply a general placeholder at this time. Should any additional lands be identified for purchase for which inadequate funds exist, Administration will produce a council report for their direction.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7129014											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	10,000,000	10,000,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	10,000,000	10,000,000	0								
	<b>10,000,000</b>	<b>10,000,000</b>	<b>0</b>	<b>Revenues</b>							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	10,000,000	10,000,000
					<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,000,000</b>	<b>10,000,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
				No Operating Budget Impact							
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2012	January 01, 2019	Growth: Maintenance:		Mike Clement				2019+			



# Project Summary

<b>Project #</b>	PFO-017-12	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Parks Operations
<b>Title</b>	Equipment Removal		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
There are several parks in disrepair and they require annual maintenance. The removal of non-compliant equipment to clear areas will mitigate possible future injuries and claims.				2014 - 2019+: Equipment removals							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7129009											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	162,468	162,468	0	5410 Construction Contracts - TCA							
2015	158,500	158,500	0		162,468	158,500	150,000	100,000	0	100,000	670,968
2016	150,000	150,000	0	<b>Total :</b>	<b>162,468</b>	<b>158,500</b>	<b>150,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>670,968</b>
2017	100,000	100,000	0	<b>Revenues</b>							
2018	0	0	0	160 Capital Expenditure Reserve							
2019+	100,000	100,000	0		0	127,500	150,000	100,000	0	0	377,500
	<b>670,968</b>	<b>670,968</b>	<b>0</b>	169 Pay As You Go - Capital Reserve	162,468	31,000	0	0	0	100,000	293,468
				<b>Total :</b>	<b>162,468</b>	<b>158,500</b>	<b>150,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>670,968</b>
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2012	100,000	100,000	0								
2013	154,000	154,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>			<b>Exp/(Rev)</b>	<b>FTE Impact</b>		
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2012	January 01, 2012	Growth:0.0% Maintenance:100.0%		Mike Clement				Ongoing			



# Project Summary

<b>Project #</b>	PFO-001-13	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Intercom System at 400 City Hall		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Technology		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>												
<p>As per the recommendations of the Emergency Response working team, this project is being set up.</p> <p>350 City Hall Square is equipped with an intercom system, while 400 City Hall Square does not have an intercom system instead relying on 'runners' to disseminate information. The WG recommends installation of an intercom system to facilitate clear and efficient communication in the event of an emergency. An intercom system is a valuable tool in communicating a situation either in the building you are occupying and also a situation occurring at a site near the building. For example, if 350 City Hall was evacuated due to a suspicious package, the intercom at 400 City Hall could be used to notify occupants, many of whom will be able see the evacuation taking place, that a situation confined to 350 City Hall is being addressed and employees are instructed to remain in the building.</p>				<p>The fact that 350 CHS has an intercom system and 400 CHS does not creates a dichotomy in communication dissemination between the two campuses. An intercom system in 400 would be more effective and responsive than the current 'runner' system.</p>												
<b>Project Comments/Reference</b>				<b>Version Comments</b>												
7141005																
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>												
		<b>Revenue</b>														
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>					
2014	60,000	60,000	0	5410 Construction Contracts - TCA												
2015	0	0	0	60,000	0	0	0	0	0	0	60,000					
2016	0	0	0	Total :	60,000	0	0	0	0	0	60,000					
2017	0	0	0	<b>Revenues</b>												
2018	0	0	0	186 400 City Hall Square												
2019+	0	0	0	60,000	0	0	0	0	0	0	60,000					
<b>60,000</b>		<b>60,000</b>		Total :	60,000	0	0	0	0	0	60,000					
<b>Historical Approved Budget</b>																
		<b>Revenue</b>														
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>													
<b>Related Projects</b>				<b>Operating Budget Impact</b>												
<b>Project Title</b>				<b>Effective Date</b>		<b>Description</b>		<b>Exp/(Rev)</b>		<b>FTE Impact</b>						
						No Operating Budget Impact										
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>								
2013	January 01, 2014	Growth:100.0% Maintenance:0.0%		John Miceil				2014								



# Project Summary

<b>Project #</b>	PFO-002-13	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	WITT – Ergonomic Administrative Office Redesign		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>In 2007 a new downtown transit terminal (WITT) was constructed to serve customers of both Transit Windsor and Greyhound. WITT is currently open 7 days a week, serving customers from 6:00 a.m. until 1:00 a.m. Due to changing work operations, the service counter requires a redesign to better meet the needs of both the staff and customers. The newly designed service counter will create space for 6 customer service clerks to comfortably interact with customers while ensuring a safe, efficient and ergonomic work environment for the staff. Estimated Cost of Construction \$250,000. Possible implications if this is not done is that there is an increase in the related health and safety incident reports filed for that location.</p>				<p>The redesign of the service counter will address health and safety related matters such as: (Documented in ergonomic assessments by both Pinnacle and Working Environments)</p> <ol style="list-style-type: none"> <li>Ergonomic set up of work stations to correct the following deficiencies;             <ol style="list-style-type: none"> <li>Repetitive reaching across keyboard and counter top to retrieve and pass items to customers at window</li> <li>Reaching across body to cash and drawers located on the side</li> <li>Constant reaching, turning &amp; twisting while working at an ergonomically incorrect station</li> <li>Repetitive reaching across and then up 6 inches to customer window that is off-centre from the customer service representative</li> </ol> </li> <li>Ambient noise control – it is difficult to effectively interact with customers with the lack of control of ambient noise due to the current layout of the service counter</li> <li>Temperature control – maintaining comfortable temperatures for staff is difficult with the open design of the passenger waiting area</li> <li>Improved lighting on the immediate work area of each customer service representative</li> </ol>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7141001											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		<u>GL Account</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019+</u>	<u>Total</u>
		<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	250,000	250,000	0	5410 Construction Contracts - TCA							
2015	0	0	0		250,000	0	0	0	0	0	250,000
2016	0	0	0	Total :	250,000	0	0	0	0	0	250,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	169 Pay As You Go - Capital Reserve							
2019+	0	0	0		250,000	0	0	0	0	0	250,000
	<b>250,000</b>	<b>250,000</b>	<b>0</b>	Total :	250,000	0	0	0	0	0	250,000
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		<u>Effective Date</u>	<u>Description</u>			<u>Exp/(Rev)</u>	<u>FTE Impact</u>		
		<u>Net City Cost</u>	<u>Subsidies</u>	No Operating Budget Impact							
<b>Related Projects</b>											
Project Title											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2013	January 01, 2014	Growth:0.0% Maintenance:100.0%		Derek Thachuk				2014			



# Project Summary

<b>Project #</b>	PFO-003-13	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Art Gallery Acquisition/Capital Costs		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																															
<p>To cover acquisition costs, closing costs and immediate capital repairs.            AGW Acquisition agreement, Pre-committed in 2016 as per CR282/2012, R16252 \$3,125,975 from Debt Reduction Levy.            Purchase Agreement Cost: \$2,500,000            Closing Legal Cost: \$74,975            Misc. Capital Cost: \$551,000</p> <p>CR234/2013, Report #16844 Pre-commits \$405,000 in capital costs out of this project for Museum Development REC-001-14.</p>				<p>As referenced in Council Report #16252 the attached schedule outlines the required capital maintenance repairs.</p>																																																															
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																															
See document attached. 7119006																																																																			
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																															
				<table border="1"> <thead> <tr> <th>GL Account</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8"><b>Expenses</b></td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td>1,780,000</td> <td>1,250,000</td> <td>3,030,000</td> </tr> <tr> <td><b>Total :</b></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,780,000</td> <td>1,250,000</td> <td>3,030,000</td> </tr> <tr> <td colspan="8"><b>Revenues</b></td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td>1,780,000</td> <td>1,250,000</td> <td>3,030,000</td> </tr> <tr> <td><b>Total :</b></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,780,000</td> <td>1,250,000</td> <td>3,030,000</td> </tr> </tbody> </table>								GL Account	2014	2015	2016	2017	2018	2019+	Total	<b>Expenses</b>								5410 Construction Contracts - TCA					1,780,000	1,250,000	3,030,000	<b>Total :</b>	0	0	0	0	1,780,000	1,250,000	3,030,000	<b>Revenues</b>								169 Pay As You Go - Capital Reserve					1,780,000	1,250,000	3,030,000	<b>Total :</b>	0	0	0	0	1,780,000	1,250,000	3,030,000
GL Account	2014	2015	2016	2017	2018	2019+	Total																																																												
<b>Expenses</b>																																																																			
5410 Construction Contracts - TCA					1,780,000	1,250,000	3,030,000																																																												
<b>Total :</b>	0	0	0	0	1,780,000	1,250,000	3,030,000																																																												
<b>Revenues</b>																																																																			
169 Pay As You Go - Capital Reserve					1,780,000	1,250,000	3,030,000																																																												
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2016	0	0	0																																																																
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2013	January 01, 2018	Growth: Maintenance:		Tom Grazinao				2019+																																																											



**Project Attachment  
For: 2014**

**Project #: PFO-003-13**

**Project Name: Art Gallery Acquisition/Capital Costs**

<b>Art Gallery of Windsor Capital Maintenance Schedule</b>	
<b>Description of Item</b>	<b>Cost</b>
Building Management System. The building management system is critical to the successful operation of the building. An upgrade is required to change the existing Invesys System to an Andover Building Maintenance System. Cost estimate includes the reuse of existing equipment.	\$85-\$100,000
Gaseous Pollutant Filtrations Systems. Cost of repair or replacement will depend upon a further investigation of the existing HVAC system	\$65 - \$85,000
Humidification System replacement	\$150 - \$200,000
Improved Security (CCTV & Card Access) – to enhance security of the building to municipal standards and to facilitate multiple tenants	\$235 - \$250,000
Installation of Generator and UPS system – not currently in place. Risk of failure of systems in the event of a power outage	\$150-\$250,000
Installation of Water Sensors and controls into the Building Management System	\$35 - \$45,000
Conversion of Lighting to LED within track lighting in the building	\$80 - \$100,000
Replacement of wall curtain – there have been noted deficiencies on the exterior walls which may require caulking.	\$250 - \$300,000
Future Roof Replacement	\$350 - \$450,000
<b>Total</b>	<b>\$1.4 – \$1.78 million</b>



# Project Summary

<b>Project #</b>	PFO-004-13	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Cooling Units in Building Dept.		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>This request is being brought forward on behalf of the Building Dept. who has requested 4 cooling units to be installed on the 4th floor of City Hall. The need for 4 units was established as part of the findings of the consultant company Caltab who did a report for the Building Department on the balance of air flow in the department. The current price estimate for each unit is \$8,000. A total project cost of \$40,000 is being requested to factor in a contingency for any unforeseen expenses.</p> <p>Due to the uncertainty around the future of 350 City Hall the Facilities Department is not recommending to proceed with this project at this time.</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0	0	0	0	0	0	0	40,000	40,000
2016	0	0	0	<hr/>							
2017	0	0	0	0	0	0	0	0	0	40,000	40,000
2018	0	0	0	<b>Revenues</b>							
2019+	40,000	40,000	0	169 Pay As You Go - Capital Reserve							
	<b>40,000</b>	<b>40,000</b>	<b>0</b>	0	0	0	0	0	0	40,000	40,000
				<hr/>							
				Total :	0	0	0	0	0	40,000	40,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2013	January 01, 2019	Growth: Maintenance:		Lee Anne Doyle				2019+			



# Project Summary

<b>Project #</b>	PFO-001-14	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Parks Operations
<b>Title</b>	Central Riverfront		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Parks & Recreation		
<b>Wards</b>	Ward 2, Ward 3, Ward 4		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																													
<p>The priorities of this project will be determined by the public consultation and review of the Central Riverfront Implementation Plan 2000 (CRIP). Much of the initial works in this project involve the installation of infrastructure for continued development of the riverfront. Safety items, accommodation of public access and activities for families continue to be a priority. The project will include infrastructure servicing, hard surface paving, an entrance court, landscaping, site furniture, lighting, fencing, seating, access stairs and ramps.</p>				<p>2019+: Dieppe Park river walk restoration \$500,000          Festival Plaza paving, lighting, &amp; perimeter fence \$1,300,000          Celestial Beacon \$1,200,000          Recreationway lights &amp; way finding signage - 6 km \$1,200,000          Segment 7 - Family Recreation - Glengarry to Langlois \$2,000,000          On-going improvements in-line with the CRIP \$10,000,000</p>																													
<b>Project Comments/Reference</b>				<b>Version Comments</b>																													
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																													
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>																						
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>																													
2014	0	0	0	5410 Construction Contracts - TCA																													
2015	0	0	0	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">16,200,000</td> <td style="text-align: right;">16,200,000</td> </tr> <tr> <td colspan="7"><hr/></td> </tr> <tr> <td style="text-align: right;">Total :</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">16,200,000</td> <td style="text-align: right;">16,200,000</td> </tr> </table>								0	0	0	0	0	16,200,000	16,200,000	<hr/>							Total :	0	0	0	0	0	16,200,000	16,200,000
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Total :	0	0	0	0	0	16,200,000	16,200,000																										
2016	0	0	0	<b>Revenues</b>																													
2017	0	0	0	169 Pay As You Go - Capital Reserve																													
2018	0	0	0	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">16,200,000</td> <td style="text-align: right;">16,200,000</td> </tr> <tr> <td colspan="7"><hr/></td> </tr> <tr> <td style="text-align: right;">Total :</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">16,200,000</td> <td style="text-align: right;">16,200,000</td> </tr> </table>								0	0	0	0	0	16,200,000	16,200,000	<hr/>							Total :	0	0	0	0	0	16,200,000	16,200,000
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Total :	0	0	0	0	0	16,200,000	16,200,000																										
2019+	16,200,000	16,200,000	0																														
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<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>																													
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>	<b>Exp/(Rev)</b>	<b>FTE Impact</b>																										
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Project Title																																	
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>																									
2014	January 01, 2019	Growth: Maintenance:		Mike Clement/John Miceli				2019+																									



# Project Summary

<b>Project #</b>	PFO-002-14	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Huron Lodge Facility Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>There are a number of corrections required at Huron Lodge. The most significant are correcting issues related to the building envelope water leaks (walls, windows, roof, and parapets), the heating, cooling, ventilation, &amp; humidification systems, plumbing, and flooring repairs. An architectural/engineering consultant is required to assess the deficiencies and recommend the best, most cost effective solutions.</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5411 Construction Contracts-Non TCA							
2015	0	0	0		0	0	0	0	380,000	220,000	600,000
2016	0	0	0								
2017	0	0	0								
2018	380,000	380,000	0								
2019+	220,000	220,000	0								
	<b>600,000</b>	<b>600,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>380,000</b>	<b>220,000</b>	<b>600,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		160 Capital Expenditure Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
					0	0	0	0	380,000	220,000	600,000
				<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>380,000</b>	<b>220,000</b>	<b>600,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2018	Growth: Maintenance:		Tom Graziano				2019+			



# Project Summary

<b>Project #</b>	PFO-003-14	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Corporate Boiler Replacement Program		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The average life expectancy of a water boiler is approximately 15 to 20 years, with some failing sooner. Many of our facilities have boilers that are older and require replacement or major repair. New-generation boilers offer major increases in annual operating efficiency compared to boilers that are 10 or more years old.</p> <p>Annual funding of \$50,000 is being requested to replace aging boilers as they approach the end of their useful life and fail.</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7142001											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	55,500	55,500	0	5410 Construction Contracts - TCA							
2015	50,000	50,000	0		55,500	50,000	0	0	55,000	89,500	250,000
2016	0	0	0	<b>Total :</b>	55,500	50,000	0	0	55,000	89,500	250,000
2017	0	0	0	<b>Revenues</b>							
2018	55,000	55,000	0	160 Capital Expenditure Reserve					55,000	0	55,000
2019+	89,500	89,500	0	169 Pay As You Go - Capital Reserve	55,500	50,000	0	0	0	89,500	195,000
	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>Total :</b>	55,500	50,000	0	0	55,000	89,500	250,000
<b>Historical Approved Budget</b>											
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2014	Growth:0.0% Maintenance:100.0%		Tom Graziano				Ongoing			



# Project Summary

<b>Project #</b>	PFO-004-14	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	Parks & Facilities
<b>Asset Type</b>	Unassigned	<b>Division</b>	Facility Operations
<b>Title</b>	Facility Operations Business Process Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Corporate Property Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>In 2005 the Facility Operations Department was combined with the Parks Department in an effort to exploit synergies between the two groups. Since that merger occurred, Facility Operations has worked to identify the key services, necessary to ensure corporate facilities are maintained and services are not disrupted. During this process it was realized that the department's corporate role has changed from a maintenance division to building administrators division. This role has gradually evolved over the number of years and now encompasses 3rd party tenants, from the federal and provincial governments as well as the private sector. These external agreements and the adherence to contractual obligations have significantly reduced the corporate costs of operating buildings, but have redefined the role of facility operations as a corporate service.</p>				<p>As the Facility Operations division has evolved over the last decade with a focus on real property management the need to update business processes and utilize industry best practices has become more prevalent. This Business Process Review project will provide a comprehensive review of the complicated financial environment, administrative resources, procedures, project management practices and asset management processes to create an efficient, effective, and consistent system for managing the Corporation's complex and diverse facility portfolio.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7141007				7059002 Civic Image Features - Walker Rd is complete and surplus funds of \$240,000 will be transferred to this project.							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	275,000	35,000	240,000	2915 Consulting Services - External							
2015	0	0	0		275,000	0	0	0	0	50,000	325,000
2016	0	0	0	<b>Total :</b>	275,000	0	0	0	0	50,000	325,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	169 Pay As You Go - Capital Reserve							
2019+	50,000	50,000	0		35,000	0	0	0	0	50,000	85,000
	<b>325,000</b>	<b>85,000</b>	<b>240,000</b>	7052 Transfer From Capital Projects	240,000	0	0	0	0	0	240,000
				<b>Total :</b>	275,000	0	0	0	0	50,000	325,000
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2014	January 01, 2014	Growth:100.0% Maintenance:0.0%		John Miceli				2019			



# Project Summary

<b>Project #</b>	ENV-003-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Environmental
<b>Asset Type</b>	Unassigned	<b>Division</b>	Environmental Services
<b>Title</b>	Lou Romano Water Reclamation Plant Grit System Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 1, Ward 2, Ward 3		
<b>Version Name</b>	Main (Active)		

<p><b>Project Description</b></p> <p>Improvements to the grit removal system (sand, gravel, etc.), will reduce the wear on all downstream pumps and equipment, decreasing the corresponding maintenance cost. The existing aerated grit system is in need of improvements to increase the capture and removal efficiency. Also, there is a need to investigate the retrofit and reactivate the original vortex grit removal system, as well as extend the existing flushing system to service the screen channel and the connecting channel in the original grit building.</p> <p>To increase capacity and improve the grit removal system which was not included with the previous plant upgrade and expansion. In addition, electrical area classification work is required along with the improvement. Currently under wet weather flow conditions the existing grit system is bypassed due to its limited capacity. The initial review has identified that due to increasing dry weather flow and changes in rainfall events significantly more bypasses are occurring now than in previous years. The bypassing of the grit system results in the grit (sand and stone) passing through to the downstream treatment system causing premature equipment wear and additional negative effects to the dewatering process. Continuing without the improvements will lead to further equipment breakdown, associated costs and potential for overall system capacity problems.</p>	<p><b>Version Description</b></p> <p>\$2m - In 2012, we have been able to complete the comprehensive technical study which assessed the existing abandoned system, the benefits of refurbishing the old system as a compliment to the present and the budget to complete all works. Regulation requirements doubled the estimated cost of the project, as any work performed would require the entire facility be brought into conformance with present day safety codes. The design has not been completed as more funding shall be required to do the project. A scheduled release of construction tenders to coincide with funding availability will be required.</p> <p>We expect to seek approval to proceed with design in the coming months and release early tender packages.</p> <p>\$0.5m - LRWRP Grit System Upgrade involves the replacement of the existing Diesel Generator #2 and associated fuel system which provides backup power to the front end of the plant (main raw sewage pumps). The generator is 44+ years old and is near the end of its useful life, and typical of the older equipment parts supply is limited and code compliance is not up to current standards.</p>																																																																																																										
<p><b>Project Comments/Reference</b></p> <p>See Document Attached. 7092006</p>	<p><b>Version Comments</b></p>																																																																																																										
<p><b>Project Forecast</b></p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2014</td> <td>2,500,000</td> <td>2,500,000</td> <td>0</td> </tr> <tr> <td>2015</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2016</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019+</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td><b>2,500,000</b></td> <td><b>2,500,000</b></td> <td><b>0</b></td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2014	2,500,000	2,500,000	0	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019+	0	0	0		<b>2,500,000</b>	<b>2,500,000</b>	<b>0</b>	<p><b>Project Detailed Forecast</b></p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8"><b>Expenses</b></td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>2,500,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2,500,000</td> </tr> <tr> <td>Total :</td> <td>2,500,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2,500,000</td> </tr> <tr> <td colspan="8"><b>Revenues</b></td> </tr> <tr> <td>131 West Windsor PCP</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>2,500,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2,500,000</td> </tr> <tr> <td>Total :</td> <td>2,500,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2,500,000</td> </tr> </tbody> </table>	GL Account	2014	2015	2016	2017	2018	2019+	Total	<b>Expenses</b>								5410 Construction Contracts - TCA									2,500,000	0	0	0	0	0	2,500,000	Total :	2,500,000	0	0	0	0	0	2,500,000	<b>Revenues</b>								131 West Windsor PCP									2,500,000	0	0	0	0	0	2,500,000	Total :	2,500,000	0	0	0	0	0	2,500,000
Year			Total Expense	Revenue																																																																																																							
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# Project Summary

<b>Project #</b>	ENV-003-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Environmental
<b>Asset Type</b>	Unassigned	<b>Division</b>	Environmental Services
<b>Title</b>	Lou Romano Water Reclamation Plant Grit System Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 1, Ward 2, Ward 3		
<b>Version Name</b>	Main (Active)		

Related Projects			Operating Budget Impact			
Year Identified	Start Date	Project Type for 2014	Effective Date	Description	Exp/(Rev)	FTE Impact
Project Title			No Operating Budget Impact			
2007	January 01, 2014	Growth:0.0% Maintenance:100.0%		Tony Bietola	2014	



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## 1.0 INTRODUCTION

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### 1.1 BACKGROUND

Raw wastewater influent to the Lou Romano Water Reclamation Plant (LRWRP) is primarily of domestic origin, with the exception of a few industrial and commercial sources. An overall aerial site plan of the existing plant is shown in Figure 1.1 found in Appendix A.

Historical annual average raw sewage flows recorded between the years 1999 and 2011 range from 137 million litres per day (MLD) (30 million imperial gallons per day, MIGD) to 184 MLD (40 MIGD). The plant frequently experiences periods of high flows for extended durations that are often associated with wet weather and/or snow melt events. Historical records also show the maximum daily flow ranges between 355 MLD (78 MIGD) and 616 MLD (136 MIGD), maximum instantaneous flows range from 585 MLD (129 MIGD) to 740 MLD (163 MIGD).

The existing grit removal system has a total capacity of 450 MLD (100 MIGD) with each of the four grit removal trains capable of handling a flow of 112.5 MLD (25 MIGD). Stantec's report dated March 20, 2012 titled "Capacity Assessment of Existing Grit Removal System" and found in Appendix D concluded that the major shortcoming of the existing grit removal system is lack of hydraulic capacity.

The plant frequently experiences periods of high flows where it exceeds the rated capacity of the existing aerated grit tanks causing coarse grit to be bypassed and reach downstream equipment causing maintenance and operating issues.

### 1.2 OBJECTIVES

This report evaluates the feasibility of adding grit removal capacity by retrofitting the old decommissioned vortex grit removal system while improving the performance of the existing aerated grit removal system.

The objectives of this study include the following.

1. Identify upgrades required at the LRWRP to address the operational issues identified by the City of Windsor. Specific concerns include accumulated grit and influent grit being carried through to downstream processes and equipment where it is causing O&M issues including premature wear and abrasion problems of pumping equipment leading to failure and operational issues at significant cost
2. Evaluate alternative solutions to address operational issues and identify recommended solutions.

3. Prepare planning level capital cost estimates for the recommended solutions.

### **1.3 SOURCE OF INFORMATION**

The following data sources were used in the preparation of this report.

- Certificate of Approval No. 0143-7MLLE3 for the Lou Romano Water Reclamation Plant, Ministry of the Environment of Ontario, March 19, 2009.
- Design Guidelines for Sewage Works, Ministry of the Environment of Ontario, 2008
- Predesign Report for Lou Romano Water Reclamation Plant Expansion and Upgrade dated January 2004,
- LRWRP operation and performance monthly data 1999 to 2012.

**LOU ROMANO WATER RECLAMATION PLANT GRIT SYSTEM IMPROVEMENTS  
PREDESIGN REPORT**

OPINION OF PROBABLE COST

December 6, 2012

**Table 7.2 OPINION OF PROBABLE COST**

Item	Explanation/ Reference	Probable Cost
<b>Retrofitting old vortex grit tanks</b> <ul style="list-style-type: none"> <li>• Two (2) Vortex grit removal mechanisms including agitators, grit pumps, air blowers</li> <li>• One (1) grit classifier and cyclone separator</li> </ul>	Section 4.3 Section 4.4	\$ 750,000
<b>Modifications to Existing Vortex Tank Structure</b> <ul style="list-style-type: none"> <li>• Stainless steel plates around tank walls</li> <li>• Openings for air/water inlets and grit outlets</li> <li>• Aluminum bridge structure, grating and guardrail</li> </ul>	Section 4.5 Appendix B	\$ 120,000
<b>Modifications to Existing Aerated Grit Tanks</b> <ul style="list-style-type: none"> <li>• Addition of circulation baffle</li> <li>• Modifications to existing grit pump discharge</li> <li>• Replacement of existing grit classifiers</li> <li>• Maintenance and repair</li> </ul>	Section 5.1	\$ 625,000
<b>Improvements To Grit Bypass Arrangement And Grit Influent Channel</b> <ul style="list-style-type: none"> <li>• New bypass weir gate</li> <li>• Modifications to grit influent channel and flushing</li> </ul>	Section 5.2.1 Section 5.2.2	\$ 110,000
<b>Improvements to Old Grit Effluent Channel</b>	Section 5.3	\$ 100,000
<b>Allowance for Existing Screenings and Grit Storage Hoppers</b>	Section 5.4	\$ 120,000
<b>Replacing Siporex Deck in Old Grit Building</b>	Section 5.5	\$ 150,000
<b>Addressing Hazardous Area Classification</b> <ul style="list-style-type: none"> <li>• New electrical rooms</li> <li>• Upgrading all electrical components and wiring raceways within the hazardous areas</li> <li>• Pressurized vestibules at each entranceway</li> </ul>	Appendix C	\$ 1,970,000
<b>Subtotal</b>		\$ 3,945,000
<b>Contingency Allowance (15%)</b>		\$ 592,000
<b>Subtotal Construction Cost</b>		\$ 4,537,000
<b>Engineering Allowance (15%)</b>		\$ 681,000
<b>TOTAL CAPITAL COST (excluded Taxes)</b>		\$ 5,218,000



## Project Summary

<b>Project #</b>	ENV-001-08	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Environmental
<b>Asset Type</b>	Unassigned	<b>Division</b>	Pollution Control
<b>Title</b>	Lou Romano Water Reclamation Plant		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Description	Version Description
<p>The project was established for repairs to the particular facility and other LRWRP capital related costs. It is funded from the Lou Romano Water Reclamation Plant dedicated Reserve Fund 131.</p> <p>The account represents funding for various works including placeholders for planned and unplanned repairs on a year-by-year basis. The work anticipated and completed varies annually dependent on manpower, project scope and can span several years.</p> <p>Due to the large amount of mechanical, electrical and structural infrastructure in the facility, annual funding from the Sewer Surcharge was put in place in order to address the depreciation of this infrastructure and provide for ongoing replacement, rehabilitation and repair. This ensures the reliability and integrity of the infrastructure in order to properly maintain the operation due to its critical nature.</p> <p>The facility has redundancy designed and built-in so that when equipment requires repair it can be taken out of service and still maintain the overall facility capacity. However, the repair must be completed in a timely manner in order for it to be brought back into service to ensure the reliability and integrity of the overall operation. Significant portions of the equipment are at what is considered to be its normal life span (15 to 40 years), dependent on the type of equipment. As a result, it is scheduled to be replaced as preventative maintenance prior to failure.</p>	<p>2014 Capital Works: \$2,200,000</p> <p>\$600,000 - Main Pumphouse Valves: Involves the replacement of the existing suction, discharge and bypass valve associated with the raw sewage pumps in the main pumphouse. The valves are 40+ years old and are at/or near the end of their useful life, as leaks and failures have already started to occur. The valves are specialty items which require a minimum of 6-8 month lead time and planned replacement is preferred to reduce the likelihood of failure and equipment being out of service.</p> <p>\$50,000 - Channel refurbishment: Miscellaneous tanks and interconnection channels between the Primary Settling tanks and Grit tanks refurbishment involves the repair and refinishing of the concrete, linings and reinforcing as the material corrodes and degrades over time from exposure to the sewage. There are numerous tanks with typical repair/refinishing intervals of approximately 10 to 25 years therefore annual placeholders have been allowed for in order to complete the work as specific tanks require based on inspections and assessments.</p> <p>\$100,000 - Screw Main Air Compressor: Involves the rebuild/replacement of the existing primary air compressor which supplies compressed air for the entire plant to operate valves and equipment. The compressor is 32+ years old and is nearing the end of its useful life, requiring complete rebuild/replacement to extend the useful life of the equipment.</p> <p>\$200,000 - BAF Valve repair/replacement: Involves the repair/replacement of the 160+ valves ranging from 6" to 36" in the BAF which are required to operate the 16 separate cells. The resilient seated valves are showing various longevities in the different applications in the BAF, necessitating repair and replacement on an ongoing basis.</p> <p>\$500,000 - BAF FCS spare screen or alternate: Involves the acquisition of a spare BAF Fine Curved Screen and the installation of an alternate type screen in the spare channel. The FCS require regular maintenance and the availability of a spare screen provides redundancy to ensure adequate capacity in a critical area of the BAF.</p> <p>\$50,000 - Health &amp; Safety: To address miscellaneous H&amp;S items which come up due to the industrial nature of the facility and related infrastructure degradation. This is used as a placeholder/estimate due to the varying nature of this work.</p> <p>\$500,000 - New Process Technology: To address improvement in technology and equipment that would result in improvements to the operations, processes and efficiencies. This is used as a placeholder/estimate due to the varying nature of this work.</p> <p>\$200,000 - To address the equipment repair and replacement which occurs due to unanticipated equipment failure. This is a placeholder due to the varying nature of this work.</p>
Project Comments/Reference	Version Comments
<p>See Document Attached. 7091009/7141035/7141036/7141037/7141038</p>	



# Project Summary

<b>Project #</b>	ENV-001-08	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Environmental
<b>Asset Type</b>	Unassigned	<b>Division</b>	Pollution Control
<b>Title</b>	Lou Romano Water Reclamation Plant		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2014	2,200,000	2,200,000	0
2015	1,050,000	1,050,000	0
2016	1,850,000	1,850,000	0
2017	2,350,000	2,350,000	0
2018	1,100,000	1,100,000	0
2019+	13,750,000	13,750,000	0
	<b>22,300,000</b>	<b>22,300,000</b>	<b>0</b>

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2008	250,000	250,000	0
2009	100,000	100,000	0
2010	100,000	100,000	0
2011	1,600,000	1,600,000	0
2012	1,000,000	1,000,000	0
2013	1,550,000	1,550,000	0

Related Projects		
Year Identified	Start Date	Project Type for 2014
2008	January 01, 2014	Growth:0.0% Maintenance:100.0%

Project Detailed Forecast							
GL Account	2014	2015	2016	2017	2018	2019+	Total
<b>Expenses</b>							
5410 Construction Contracts - TCA							
	2,200,000	1,050,000	1,850,000	2,350,000	1,100,000	13,750,000	22,300,000
Total :	2,200,000	1,050,000	1,850,000	2,350,000	1,100,000	13,750,000	22,300,000
<b>Revenues</b>							
131 West Windsor PCP							
	2,200,000	1,050,000	1,850,000	2,350,000	1,100,000	13,750,000	22,300,000
Total :	2,200,000	1,050,000	1,850,000	2,350,000	1,100,000	13,750,000	22,300,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

Year Identified	Start Date	Project Type for 2014	Project Lead	Est. Completion Date
2008	January 01, 2014	Growth:0.0% Maintenance:100.0%	Tony Bietola	Ongoing

**Project Attachments  
For: 2014**

**Project # ENV-001-08**

**Project Name: Lou Romano Water Reclamation Plant**

<b>LOU ROMANO WATER RECLAMATION PLANT Capital Project #7091009</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Lab equipment				\$200,000	
Main Pumphouse Valves	\$600,000		\$300,000	\$300,000	
Channel Refurbishment	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Screw Main Air Compressor	\$100,000				
Sluice Gate Refurbishment		\$50,000	\$50,000	\$50,000	\$50,000
RS Pump Rebuilds			\$500,000		
BAF Valve repair/replacement	\$200,000	\$200,000	\$200,000	\$400,000	
BAF FCS spare screen or alternate	\$500,000				
PST refurbish				\$600,000	
UV Module Replacement					\$50,000
Health & Safety	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Security					\$200,000
New Process Technology	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Miscellaneous	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
	<b>\$2,200,000</b>	<b>\$1,050,000</b>	<b>\$1,850,000</b>	<b>\$2,350,000</b>	<b>\$1,100,000</b>



## Project Summary

<b>Project #</b>	ENV-002-08	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Environmental
<b>Asset Type</b>	Unassigned	<b>Division</b>	Little River Pollution Control
<b>Title</b>	Little River Pollution Control Plant		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Description	Version Description
<p>Established for the repairs of the particular facility and other LRPCP capital related costs. Funded from the dedicated Reserve F132.</p> <p>The centrifuge mechanical equipment can continue to operate for many years, however, the centrifuge drives and DC motor need to be replaced; the DC motors and drives will be upgraded along with the control system on the centrifuges to improve efficiency and consistency of operation. Meanwhile, with respect to the biogas recovery, the backup diesels are near the end of their life. Repair parts are difficult to obtain and the units will only be supported for a few more years. As part of the replacement program, diesels that run on biogas will be investigated as an energy saving alternative, along with all the associated equipment and controls for biogas recovery from the process.</p>	<p>2014 Anticipated Capital Works: \$1,245,000</p> <p>\$500,000 - Diesel #2: Involves the replacement of the existing Diesel Generator #2 and associated fuel system which provides backup power to the plant.</p> <p>\$150,000 - Centrifuge Controls: Involves the replacement of the existing back drive controls and motors on 3 centrifuges which dewater sludge prior to disposal.</p> <p>\$25,000 - Upgrade Genius I/O: Involves the replacement of the electronic components which allow for the centralized control and monitoring of all the equipment throughout the facility.</p> <p>\$60,000 - PST refurbishment (primary settling tanks): Involves the repair and refinishing of the concrete, reinforcing, steel scraper arms as the material corrodes and degrades over time from exposure to the sewage.</p> <p>\$60,000 - FST refurbishment (final settling tanks): Involves the repair and refinishing of the concrete, reinforcing, steel scraper arms as the material corrodes and degrades over time from exposure to the sewage.</p> <p>\$30,000 - Misc. concrete tank &amp; channel refurbishment: Miscellaneous tanks and interconnection channels between the PST, FST and Aeration cells refurbishment involves the repair and refinishing of the concrete, linings and reinforcing as the material corrodes and degrades over time from exposure to the sewage.</p> <p>\$60,000 - Aeration cell refurbishment (biological reaction tanks): Involves the repair and refinishing of the concrete, reinforcing, and piping as the material corrodes and degrades over time from exposure to the sewage.</p> <p>\$50,000 - Sluice Gate refurbish: Involves the rebuilding, repair and possible replacement of the metal sluice gates as the components wear and corrode over time from exposure to the sewage.</p> <p>\$40,000 - SPH - PSP replacements (primary sludge pumps and sludge feed pumps): Involves the repair or replacement of the positive displacement sludge pumps which wear due to the abrasive nature of the material being pumped.</p> <p>\$50,000 - Health &amp; Safety: To address miscellaneous H&amp;S items which come up due to the industrial nature of the facility and related infrastructure degradation.</p> <p>\$100,000 - New Process Technology: To address improvement in technology and equipment that would result in improvements to the operations, processes and efficiencies.</p> <p>\$120,000 - Miscellaneous: To address the unanticipated equipment repair and replacement which occurs due to unanticipated equipment failure.</p>
Project Comments/Reference	Version Comments
<p>See Document Attached. 7091011/7141039/7141040</p>	



# Project Summary

<b>Project #</b>	ENV-002-08	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Environmental
<b>Asset Type</b>	Unassigned	<b>Division</b>	Little River Pollution Control
<b>Title</b>	Little River Pollution Control Plant		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2014	1,245,000	1,245,000	0
2015	1,345,000	1,345,000	0
2016	1,125,000	1,125,000	0
2017	810,000	810,000	0
2018	465,000	465,000	0
2019+	5,410,000	5,410,000	0
	<b>10,400,000</b>	<b>10,400,000</b>	<b>0</b>

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2008	213,000	213,000	0
2009	500,000	500,000	0
2010	350,000	350,000	0
2011	100,000	100,000	0
2012	1,396,000	1,396,000	0
2013	2,075,000	2,075,000	0

Related Projects		
Year Identified	Start Date	Project Type for 2014
2008	January 01, 2013	Growth:0.0% Maintenance:100.0%

Project Detailed Forecast							
GL Account	2014	2015	2016	2017	2018	2019+	Total
<b>Expenses</b>							
5410 Construction Contracts - TCA							
	1,245,000	1,345,000	1,125,000	810,000	465,000	5,410,000	10,400,000
Total :	1,245,000	1,345,000	1,125,000	810,000	465,000	5,410,000	10,400,000
<b>Revenues</b>							
132 Little River PCP							
	1,245,000	1,345,000	1,125,000	810,000	465,000	5,410,000	10,400,000
Total :	1,245,000	1,345,000	1,125,000	810,000	465,000	5,410,000	10,400,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

Year Identified	Start Date	Project Type for 2014	Project Lead	Est. Completion Date
2008	January 01, 2013	Growth:0.0% Maintenance:100.0%	Chris Manzoni	Ongoing



**Project Attachments  
For: 2014**

**Project # ENV-002-08**

**Project Name: Little River Pollution Control Plant**

Project ID 7091011

	2014	2015	2016	2017	2018
Diesel #2	\$500,000				
Centrifuge Controls (upgrade 3- 706s)	\$150,000				
3- Schwing Pumps				\$100,000	
HVAC units (dewatering)			\$150,000		
Plant 2 Chemical and pipe chase		\$200,000			
WAS volume reduction		\$300,000			
PSP & SFP flowmeters		\$150,000			
Upgrade 90/70PLC				\$125,000	
Upgrade Genius I/O	\$25,000	\$50,000	\$50,000	\$50,000	
Bar Screens Rakes and Conveyors			\$100,000		
Plant 1 Aeration cell 2 anoxic zone			\$150,000		
RS Pump Rebuilds					\$50,000
PST refurbish	\$60,000	\$60,000	\$60,000	\$60,000	
FST refurbish	\$60,000	\$60,000	\$60,000	\$60,000	
Misc. concrete tank and channel refurbish	\$30,000	\$30,000	\$35,000	\$35,000	\$35,000
Aeration cell refurbish	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
Sluice Gate Refurbish	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
SPH - PSP replacements	\$40,000	\$40,000	\$40,000		
Permanganate feed upgrade		\$75,000			
Health & Safety	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Security			\$100,000		
New Process Technology	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Miscellaneous	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000
	<b>\$1,245,000</b>	<b>\$1,345,000</b>	<b>\$1,125,000</b>	<b>\$810,000</b>	<b>\$465,000</b>



## Project Summary

<b>Project #</b>	ENV-003-08	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Environmental
<b>Asset Type</b>	Unassigned	<b>Division</b>	Pollution Control
<b>Title</b>	Pumping Stations		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Project Description	Version Description
<p>Established for repairs to various pumping station facilities and other capital related costs. Funded from the dedicated Reserve Fund 133.</p> <p>The Clairview pump station diesel and the Motor Control Centre (MCC) are obsolete and spare parts are no longer available for either. Dillon Consulting was previously issued a contract PO (Contract ID 3668) to provide the design for the Clairview pump station diesel replacement (\$230,530) and the replacement of the existing MCC (\$219,335).</p>	<p>2014 Anticipated Capital Works: \$970,000</p> <p>\$50,000 - Bridge Interceptor: Provides hydraulic relief to the sanitary sewer system for combined sewer overflows (CSO) during wet weather events. The work involves the replacement of the generator, hydraulic system, overflow gate controls and electrical area classification. The interceptor building and the associated equipment are 44+ years old and have reached their useful life and require replacement to ensure reliability.</p> <p>\$400,000 - Clairview Ave. Pump Station: Involves the replacement of the Diesel Generator and Motor Control Center (MCC) which are obsolete and spare parts are no longer available for either. In addition, the equipment is 40+ years in age and are at the end of their useful life and require replacement to ensure reliability.</p> <p>\$50,000 - Dougall Interceptor: Provides hydraulic relief to the sanitary sewer system for combined sewer overflows (CSO) during wet weather events. The work involves the replacement of the generator, hydraulic system, overflow gate controls and electrical area classification. The interceptor building and the associated equipment are 44+ years old and have reached their useful life and require replacement to ensure reliability.</p> <p>\$50,000 - Elm Interceptor: Provides hydraulic relief to the sanitary sewer system for combined sewer overflows (CSO) during wet weather events. The work involves the replacement of the generator, hydraulic system, gate controls and electrical area classification. The interceptor building and the associated equipment are 44+ years old and have reached their useful life and require replacement.</p> <p>\$20,000 - Howard Grade Separation: The flow from the storm water management pond cell to the discharge is causing erosion and creating a channel. The work involves creating a concrete lining to maintain the integrity of the pond and minimize erosion to maintain the pond area.</p> <p>\$50,000 - Pontiac: The archimedes screw pumps need to have some repairs to the grout, touch-up painting and inspection. Possible replacement of the lower bearing, which is submerged.</p> <p>\$100,000 - Ypres: The pumps regularly experience plugging and tripping out. The work involves replacing the pumps with non-clog impeller type pumps.</p> <p>\$150,000 - Fuel System Compliance: This applies to generator sets in various pump stations. As generators are replaced in some locations the fuel systems compliance work is completed. The work involves the rebuilding of diesel fuel systems for the backup generators in order to satisfy changes in regulations as well as insurers recommendations.</p> <p>\$100,000 - Miscellaneous: To address the unanticipated equipment repair and replacement which occurs due to unanticipated equipment failure. This is used as a placeholder/estimate due to the varying nature of this work.</p>
Project Comments/Reference	Version Comments



# Project Summary

<b>Project #</b>	ENV-003-08	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Environmental
<b>Asset Type</b>	Unassigned	<b>Division</b>	Pollution Control
<b>Title</b>	Pumping Stations		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

See Document Attached.  
7091010/7141041/7141042

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2014	970,000	970,000	0
2015	690,000	690,000	0
2016	490,000	490,000	0
2017	810,000	810,000	0
2018	525,000	525,000	0
2019+	7,650,000	7,650,000	0
	<b>11,135,000</b>	<b>11,135,000</b>	<b>0</b>

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2008	150,000	150,000	0
2009	225,000	225,000	0
2010	410,000	410,000	0
2011	100,000	100,000	0
2012	595,000	595,000	0
2013	1,005,000	1,005,000	0

Related Projects	
Project Title	

Project Detailed Forecast							
GL Account	2014	2015	2016	2017	2018	2019+	Total
<b>Expenses</b>							
5410 Construction Contracts - TCA							
	970,000	690,000	490,000	810,000	525,000	7,650,000	11,135,000
Total :	970,000	690,000	490,000	810,000	525,000	7,650,000	11,135,000
<b>Revenues</b>							
133 Pumping Stations							
	970,000	690,000	490,000	810,000	525,000	7,650,000	11,135,000
Total :	970,000	690,000	490,000	810,000	525,000	7,650,000	11,135,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>	<b>Project Lead</b>	<b>Est. Completion Date</b>
2008	January 01, 2013	Growth:0.0% Maintenance:100.0%	John Guidolin	Ongoing

**Project Attachments  
For: 2014**

**Project # ENV-003-08**

**Project Name: Pump Stations**  
Project ID 7091010

YEAR	2014	2015	2016	2017	2018
<b>Bridge Interceptor</b>					
gen.hydraulics, gate controls	\$50,000				
<b>Caron (major upgrade 2000)</b>					
Pumps/Diesel					
valves/gates					
<b>Clairview</b>					
pumps		\$40,000			
MCC upgrade/replacement	\$400,000				
<b>Dougall Interceptor</b>					
gen.hydraulics, gate controls	\$50,000				
<b>East Marsh</b>					
pumps, motors, starters			\$150,000		
<b>Elm Interceptor</b>					
gen.hydraulics, gate controls	\$50,000				
<b>Ford Buckingham</b>					
pumps/controls		\$100,000			
<b>Grand Marais</b>					
diesel driven/electric pump					
<b>Howard Grade(new 2011)</b>	\$20,000				
pumps					
diesel					
MCC upgrade/replacement					
gates/valves					
dredging					
<b>Janette/Charl</b>					
Pumps/Diesel				\$60,000	
upgrade/refurbish				\$60,000	
<b>Jefferson</b>					
Pumps/Diesel					
<b>Lakeview/Blue Heron Pond</b>					
pumps				\$50,000	
Dredging				\$400,000	
<b>Mapleview</b>					
Pumps/Diesel					\$50,000
MCC upgrade/replacement					\$375,000
<b>Pontiac</b>					
refurbish screw pumps	\$50,000	\$50,000	\$50,000	\$50,000	
<b>South Cameron</b>					
pumps		\$10,000			
<b>St. Paul</b>					
pumps		\$150,000	\$150,000		
MCC upgrade/replacement		\$40,000	\$40,000	\$40,000	
<b>Ypres</b>	\$100,000				
pumps					
diesel					
<b>Fuel system upgrade(code compliance)</b>	\$150,000	\$150,000			
<b>Security</b>		\$50,000		\$50,000	
<b>Miscellaneous</b>	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
<b>2014 Updated Totals</b>	<b>\$970,000</b>	<b>\$690,000</b>	<b>\$490,000</b>	<b>\$810,000</b>	<b>\$525,000</b>



# Project Summary

<b>Project #</b>	ENV-004-10	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Environmental
<b>Asset Type</b>	Unassigned	<b>Division</b>	Little River Pollution Control
<b>Title</b>	Plant 2 Chemical Infrastructure Addition		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 5, Ward 6, Ward 7, Ward 8, Ward 9		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
The construction of a pipe chase from the main building to the tunnels. Installation of piping from the chemical room to the blower in building 2 and additional chemical pumps. This would result in improved capability to deal with process upsets in plant 2 secondary in order to remain in compliance with the C of A effluent limits especially as the flows increase closer to plant capacity.				Chemical addition including PAC, Alum. and Sodium Hypochlorite from the existing facilities to plant 2 secondary treatment section is not possible and has been completed on a temporary basis in the past as needed.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7141030											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	200,000	200,000	0	5410 Construction Contracts - TCA							
2015	0	0	0		200,000	0	0	0	0	0	200,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	0	0	0								
	<b>200,000</b>	<b>200,000</b>	<b>0</b>	<b>Total :</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		132 Little River PCP							
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>		200,000	0	0	0	0	0	200,000
				<b>Total :</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2010	January 01, 2014	Growth:100.0% Maintenance:0.0%		Chris Manzon				2014			



# Project Summary

<b>Project #</b>	ENV-005-10	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Environmental
<b>Asset Type</b>	Unassigned	<b>Division</b>	Little River Pollution Control
<b>Title</b>	W.A.S. Volume Reduction Facilities		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 5, Ward 6, Ward 7, Ward 8, Ward 9		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																	
Equipment to reduce the amount of solids from the Waste Activated Sludge (W.A.S.) section of the plant. This would result in a reduction of the amount of solids disposed of from the plant and result in cost savings in dewatering and sludge disposal charges.																																																																																																																					
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																	
7141031																																																																																																																					
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2014</td> <td>300,000</td> <td>300,000</td> <td>0</td> </tr> <tr> <td>2015</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2016</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019+</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td><b>300,000</b></td> <td><b>300,000</b></td> <td><b>0</b></td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2014	300,000	300,000	0	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019+	0	0	0		<b>300,000</b>	<b>300,000</b>	<b>0</b>	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8"><b>Expenses</b></td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>300,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>300,000</td> </tr> <tr> <td>Total :</td> <td>300,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>300,000</td> </tr> <tr> <td colspan="8"><b>Revenues</b></td> </tr> <tr> <td>132 Little River PCP</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>300,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>300,000</td> </tr> <tr> <td>Total :</td> <td>300,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>300,000</td> </tr> </tbody> </table>								GL Account	2014	2015	2016	2017	2018	2019+	Total	<b>Expenses</b>								5410 Construction Contracts - TCA									300,000	0	0	0	0	0	300,000	Total :	300,000	0	0	0	0	0	300,000	<b>Revenues</b>								132 Little River PCP									300,000	0	0	0	0	0	300,000	Total :	300,000	0	0	0	0	0	300,000
Year	Total Expense	Revenue																																																																																																																			
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Total :	300,000	0	0	0	0	0	300,000																																																																																																														
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<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>																																																																																																													
2010	January 01, 2014	Growth:100.0% Maintenance:0.0%		Chris Manzon				2014																																																																																																													



# Project Summary

<b>Project #</b>	ENV-006-10	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Environmental
<b>Asset Type</b>	Unassigned	<b>Division</b>	Little River Pollution Control
<b>Title</b>	Flow Meters on Sludge Feed Pumps		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 5, Ward 6, Ward 7, Ward 8, Ward 9		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The addition of flow meters on each primary sludge and feed pump would allow for the monitoring of the pumps for wear and decreased output. This would allow for improved control and monitoring of sludge pumping and polymer dosing in dewatering. Potential cost savings operationally could result from improved polymer dosing and increased pump efficiencies through the determination of pump wear.</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7141032											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<b>Expenses</b>							
2014	150,000	150,000	0	5410 Construction Contracts - TCA							
2015	0	0	0		150,000	0	0	0	0	0	150,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	0	0	0								
	<b>150,000</b>	<b>150,000</b>	<b>0</b>	<b>Total :</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		132 Little River PCP							
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>		150,000	0	0	0	0	0	150,000
				<b>Total :</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2010	January 01, 2014	Growth:100.0% Maintenance:0.0%		Chris Manzon				2014			



## Project Summary

<b>Project #</b>	ENV-007-10	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Environmental
<b>Asset Type</b>	Unassigned	<b>Division</b>	Little River Pollution Control
<b>Title</b>	Permanganate Feed Upgrades and Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 5, Ward 6, Ward 7, Ward 8, Ward 9		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Update and possible relocation of current potassium permanganate (PP) dosing system to reduce exposure to adjacent electrical equipment reducing corrosion, improved ventilation and housekeeping. A bulk feed system would also result in reduced risk of injury in handling the current pails of 25kg.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7141033											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	75,000	75,000	0	5410 Construction Contracts - TCA							
2015	0	0	0		75,000	0	0	0	0	0	75,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	0	0	0								
	<b>75,000</b>	<b>75,000</b>	<b>0</b>	<b>Total :</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		132 Little River PCP							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>		75,000	0	0	0	0	0	75,000
				<b>Total :</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2010	January 01, 2014	Growth:0.0% Maintenance:100.0%		Chris Manzon				2014			





# Project Summary

<b>Project #</b>	ENV-008-10	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Environmental
<b>Asset Type</b>	Unassigned	<b>Division</b>	Pollution Control
<b>Title</b>	Southwood Lakes Shoreline Restoration		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 1		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Funds to carry out replacement/repair of the shore of the storm water management ponds.				The Southwood Storm Retention Ponds have a structural detail at the shoreline which over the last several years has begun failing in isolated locations. With each passing year significantly more length of the structure is failing. The work includes repair and restoration of the shoreline structural detail in a staged plan along with possible pond sediment dredging, replacement of aerators (maintain oxygen levels in the water) and fountain equipment replacement. Shoreline Restoration - Como \$175,000 Shoreline Restoration - Laguna \$125,000							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7102003											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	300,000	300,000	0	5410 Construction Contracts - TCA							
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	0	0	0								
	<b>300,000</b>	<b>300,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		133 Pumping Stations							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2010	90,000	90,000	0								
2011	90,000	90,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2010	January 01, 2014	Growth:0.0% Maintenance:100.0%		John Guidolin				2014			



# Project Summary

<b>Project #</b>	ENV-009-10	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Environmental
<b>Asset Type</b>	Unassigned	<b>Division</b>	Little River Pollution Control
<b>Title</b>	Little River PCP Aeration Tank Dissolved Oxygen Control		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	Ward 5, Ward 6, Ward 7, Ward 8, Ward 9		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Install modulating air flow control valves in each aeration tank for Plant 1 and 2, to provide air flow control versus the present system of providing the same air flow to all tanks. Individual controls will result in energy savings.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7141034											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	300,000	300,000	0	5410 Construction Contracts - TCA							
2015	0	0	0		300,000	0	0	0	0	0	300,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	0	0	0								
	<b>300,000</b>	<b>300,000</b>	<b>0</b>	<b>Revenues</b>							
				132 Little River PCP	300,000	0	0	0	0	0	300,000
					<b>Total :</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2010	January 01, 2014	Growth:100.0% Maintenance:0.0%		Chris Manzoni				2014			



# Project Summary

<b>Project #</b>	ENV-001-11	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Environmental
<b>Asset Type</b>	Unassigned	<b>Division</b>	Pollution Control
<b>Title</b>	Bio-solids Disposal Strategies		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>A consultant is required to investigate the various technologies pertaining to bio-solids reduction, harnessing of bio-gas and disposal of bio-solids. This investigation of potential new technologies is vital given Prism Berlie's contract with the City of Windsor is set to expire in 2018 and Prism Berlie is already at capacity with current production. The expected timeline involving research, planning and implementation of a recommended solution from a consultant is approximately 5-7 years.</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
2014	0	0	0								
2015	0	0	0								
2016	300,000	300,000	0								
2017	0	0	0								
2018	0	0	0								
2019+	0	0	0								
	<b>300,000</b>	<b>300,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Expenses</b>							
		<b>Revenue</b>		5310 Design & Plan Consulting							
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	0	0	300,000	0	0	0	0	300,000
2014	0	0	0								
2015	0	0	0								
2016	300,000	300,000	0								
2017	0	0	0								
2018	0	0	0								
2019+	0	0	0								
	<b>300,000</b>	<b>300,000</b>	<b>0</b>								
<b>Related Projects</b>				<b>Revenues</b>							
Project Title				131 West Windsor PCP							
				0	0	300,000	0	0	0	0	300,000
				Total :							
				0	0	300,000	0	0	0	0	300,000
<b>Operating Budget Impact</b>											
				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2011	January 01, 2016	Growth: Maintenance:		Chris Manzon				2016+			



# Project Summary

<b>Project #</b>	OPS-004-11	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Environmental
<b>Asset Type</b>	Unassigned	<b>Division</b>	Pollution Control
<b>Title</b>	Corporate & Community Climate Change Mitigation (Sustainability) Plan		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Community & Economic Development		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>In October 2008, City Council approved the corporate and community greenhouse gas inventory (Milestone 1: Partnership for Climate Protection (PCP)). The next milestones of the PCP include setting emission reduction targets (Milestone 2) and the development of a corporate and community mitigation plan (Milestone 3). An RFP will be issued to find a qualified consultant to assist with the development of this plan. Extensive consultations will be required with the community as economic, environmental and social considerations need to be considered. Implementation is expected to achieve environmental improvements in corporate and community greenhouse gas (GHG) emissions, water and wastewater quality, solid waste, natural heritage and land use. The plan will be a guide to sustainability.</p>				<p>Currently, FCM provides grants under the Green Municipal Fund for the development of such sustainable community plans. If successful in applying for such a grant, this could help offset costs. However, there is no guarantee that FCM will continue to offer such grants in 2015 and beyond.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	2950 Other Professional - External							
2015	300,000	150,000	150,000		0	300,000	0	0	0	0	300,000
2016	0	0	0	<b>Total :</b>	0	300,000	0	0	0	0	300,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	160 Capital Expenditure Reserve							
2019+	0	0	0		0	150,000	0	0	0	0	150,000
	<b>300,000</b>	<b>150,000</b>	<b>150,000</b>	6320 Canada Specific Grants							
					0	150,000	0	0	0	0	150,000
				<b>Total :</b>	0	300,000	0	0	0	0	300,000
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>											
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2011	January 01, 2015	Growth: Maintenance:		Karina Richters				2016			



# Project Summary

<b>Project #</b>	OPS-001-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Contracts & Field Services
<b>Title</b>	Citywide Road Rehabilitation		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<p><b>Project Description</b></p> <p>Citywide rehabilitation and reconstruction of existing paved roads comprises of 1,010 km (2,282 lane km) excluding the E.C. Row Expwy. As of July 2013, 21.0% of the road system is rated 'Now' Deficient. The estimated replacement value of road is approx. \$1.9 billion. To prevent further deterioration of the roads, a minimum annual expenditure of \$40 - \$50 million is required. Industry standard life cycle is 35 years, thus this maintenance is an ongoing perpetual cost. Specific projects are to be approved by Council prior to proceeding. It should be noted that years 2014 and beyond are based on current assessed condition and applied asset management.</p>	<p><b>Version Description</b></p> <p>Funds from the Road Rehab. Program have been committed for work on Wyandotte Street per CR120/2013 that approved a \$4,400,000 placeholder in the 2013 Enhanced capital budget for work on Tecumseh and Wyandotte. \$500,000 will be transferred to the Tecumseh/Wyandotte Project ID 7132003 from approved Road Rehab funds in both 2014 and 2016 (highlighted in the attachment) for a grand total pre-commitment of \$1,000,000. Note: Sewer and watermain information need to be taken into consideration prior to commencing any project. This includes consideration of any construction plans by utility companies as well as any change in dictated priorities that may ensue as time goes by.</p>																																																																																																																										
<p><b>Project Comments/Reference</b></p> <p>See Document Attached - 5-Year Road Rehabilitation Program. (Closed 7081001,7091002,7101001) 7111001/7121001/7131110/7141025. 7122000 - St. Rose</p>	<p><b>Version Comments</b></p>																																																																																																																										
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## Project Summary

<b>Project #</b>	OPS-001-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Contracts & Field Services
<b>Title</b>	Citywide Road Rehabilitation		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Year Identified	Start Date	Project Type for 2014	Project Lead	Est. Completion Date
2007	January 01, 2014	Growth:0.0% Maintenance:100.0%	Mark Winterton	Ongoing

<b>PROPOSED 2014 ROAD REHABILITATION PROGRAMME</b>				
<b>ITEM NO.</b>	<b>STREET</b>	<b>FROM</b>	<b>TO</b>	<b>REHAB. TYPE</b>
1	ST ROSE AVE	LAUZON RD	FAIRVIEW BLVD	R
2	PELLETIER ST	CAMPBELL AVE	RANKIN AVE	R
3	LITTLE RIVER ACRES DR	LITTLE RIVER RD	LITTLE RIVER RD	M
4	MOUNT ROYAL DR	CABANA RD	COUSINEAU RD	M
5	CHURCH ST	WYANDOTTE ST	ERIE ST	R
6	NEWBURY ST	DOUGALL AVE	BRUCE AVE	R
7	CAROLINE ST	DOUGALL AVE	JANETTE AVE	R
8	HALL AVE	GILES BLVD	SHEPHERD ST	R
9	PELISSIER ST	WYANDOTTE ST	GILES BLVD	R
10	WYANDOTTE ST E	LANGLOIS AVE	DEVONSHIRE RD	R
<b>2014 TOTAL PROGRAMME BUDGET</b>				<b>\$7,637,000.00</b>

<b>M -</b>	<b>Mill and Pave</b>
<b>R -</b>	<b>Full Road Reconstruction</b>
<b>M/R</b>	<b>Mill &amp; Pave AND Road Reconstruction</b>
<b>M/EA</b>	<b>Mill &amp; Pave AND Expanded Asphalt</b>
<b>M/RC</b>	<b>Mill &amp; Pave AND Reconstruction of Curb &amp; Gutter</b>

**NOTE:** Road Segments may be reprioritized in coordination with WUC watermain projects and budgets

<b>PROPOSED 2015 ROAD REHABILITATION PROGRAMME</b>				
<b>ITEM NO.</b>	<b>STREET</b>	<b>FROM</b>	<b>TO</b>	<b>REHAB. TYPE</b>
1	HALL AVE	WYANDOTTE ST	GILES BLVD	R
2	WYANDOTTE ST E	GEORGE AVE	RAYMO RD	R
3	RANDOLPH AVE	TECUMSEH RD W	ALGONQUIN ST	R
4	MOY AVE	HANNA ST	TECUMSEH RD	R
5	WINDSOR AVE.	WYANDOTTE ST	ERIE ST.	R
6	MERCER ST	GILES BLVD	ERIE ST.	R
7	MOY AVE	WYANDOTTE ST E	GILES BLVD	R
<b>2015 TOTAL PROGRAMME BUDGET</b>				<b>\$7,387,000.00</b>

<b>M -</b>	<b>Mill and Pave</b>
<b>R -</b>	<b>Full Road Reconstruction</b>
<b>M/R</b>	<b>Mill &amp; Pave AND Road Reconstruction</b>
<b>M/EA</b>	<b>Mill &amp; Pave AND Expanded Asphalt</b>
<b>M/RC</b>	<b>Mill &amp; Pave AND Reconstruction of Curb &amp; Gutter</b>

**NOTE:** Road Segments may be reprioritized in coordination with WUC watermain projects and budgets



<b>PROPOSED 2016 ROAD REHABILITATION PROGRAMME</b>				
<b>ITEM NO.</b>	<b>STREET</b>	<b>FROM</b>	<b>TO</b>	<b>REHAB. TYPE</b>
1	WYANDOTTE ST E	GLENGARRY AVE	LANGLOIS AVE	M
2	VIMY AVE	WALKER RD	KILDARE RD	R
3	LORAIN AVE	BYNG RD	KILDARE RD	R
4	VERDUN AVE	BYNG RD	KILDARE RD	R
5	ALSACE AVE	BYNG RD	KILDARE RD	M
6	ONTARIO ST	GEORGE AVE	HIGH ST	R
7	TECUMSEH RD E	HOWARD AVE	WALKER RD	M
8	HALL AVE	HANNA ST	TECUMSEH RD	R
9	EVERTS AVE	NORFOLK ST	NORTHERLY TO CUL-DE-SAC	R
10	GLADSTONE AVE	YPRES BLVD	MEMORIAL DR	R
11	LANGLOIS AVE	SHEPHERD ST	TECUMSEH RD	R
<b>2016 TOTAL PROGRAMME BUDGET</b>				<b>\$7,787,000.00</b>

<b>M -</b>	<b>Mill and Pave</b>
<b>R -</b>	<b>Full Road Reconstruction</b>
<b>M/R</b>	<b>Mill &amp; Pave AND Road Reconstruction</b>
<b>M/EA</b>	<b>Mill &amp; Pave AND Expanded Asphalt</b>
<b>M/RC</b>	<b>Mill &amp; Pave AND Reconstruction of Curb &amp; Gutter</b>

**NOTE:** Road Segments may be reprioritized in coordination with WUC watermain projects and budgets

<b>PROPOSED 2017 ROAD REHABILITATION PROGRAMME</b>				
<b>ITEM NO.</b>	<b>STREET</b>	<b>FROM</b>	<b>TO</b>	<b>REHAB. TYPE</b>
1	MARION ST	WYANDOTTE ST	GILES BLVD	R
2	HOWARD AVE	LAKE TRAIL DR	TALBOT RD	M
3	MEADOWBROOK LN	HAWTHORNE DR	ESSEX WAY	M
4	GILES BLVD E	PARENT AVE	GLADSTONE AVE	M
5	ROONEY ST	PARTINGTON AVE	CAMPBELL AVE	R
6	RIVARD AVE	ROSE ST	QUEEN ELIZABETH DR	M
7	SOUTH CAMERON BLVD	WEST GRAND BLVD	HOWARD AVE	M / EA
8	DOWNING ST	GRANDVIEW ST	GRANDVIEW ST	M
9	CLARENCE DR	GRANDVIEW ST	QUEEN ELIZABETH DR	M
10	PEACE CRT	CLARENCE DR	SOUTHERLY TO CUL-DE-SAC	M
11	DOCHERTY CRT	CLARENCE DR	EASTERLY TO CUL-DE-SAC	M
12	SCOTIA DR	AUSTEN DR	GRAND BLVD	M
13	BALDWIN AVE	MCPMAHON AVE	GRANDVIEW ST	M
14	MCPMAHON AVE	HAIG ST	GRANDVIEW ST	M
15	JOINVILLE AVE	ARMSTRONG AVE	RIVARD AVE	M
16	LITTLER CRES	JOINVILLE AVE	SOUTHERLY TO CUL-DE-SAC	M
17	WILDWOOD DR	FOREST GLADE DR	FOREST GLADE DR	M
18	MIDFIELD CRES.	WILDWOOD DR	EASTERLY AROUND CRESCENT	M
19	HOLLY CRES	WILDWOOD DR	NORTHERLY AROUND CRESCENT	M
20	ROSEBRIAR RD	FOREST GLADE DR	WILDWOOD DR	M
21	ELMWOOD CRT	FOREST GLADE DR	ROSEBRIAR RD	M
22	KEATING CRES	BRIARBANK DR	BRIARBANK DR	M
<b>2017 TOTAL PROGRAMME BUDGET</b>				<b>\$7,787,000.00</b>

<b>M -</b>	<b>Mill and Pave</b>
<b>R -</b>	<b>Full Road Reconstruction</b>
<b>M/R</b>	<b>Mill &amp; Pave AND Road Reconstruction</b>
<b>M/EA</b>	<b>Mill &amp; Pave AND Expanded Asphalt</b>
<b>M/RC</b>	<b>Mill &amp; Pave AND Reconstruction of Curb &amp; Gutter</b>

**NOTE:** Road Segments may be reprioritized in coordination with WUC watermain projects and budgets

<b>PROPOSED 2018 ROAD REHABILITATION PROGRAMME</b>				
<b>ITEM NO.</b>	<b>STREET</b>	<b>FROM</b>	<b>TO</b>	<b>REHAB. TYPE</b>
1	CABANA RD	LONGFELLOW AVE	HOWARD AVE	M / EA
2	HALPIN RD	MULBERRY RD	WILDWOOD DR	M
3	PARK ST W	BRUCE AVE	CARON AVE	R
4	TECUMSEH RD E	HIGHLAND AVE	HOWARD AVE	R
5	ASPEN LANE	PINEVIEW CRES.	EASTERLY AROUND CRESCENT	M
6	LONSDALE CRES	DEERBROOK DR	DEERBROOK DR	M
7	HALSTEAD CRES	DEERBROOK DR	DEERBROOK DR	M
8	PALMS CRES	DEERBROOK DR	DEERBROOK DR	M
9	DOLPHIN CRT	PALMS CRES	WESTERLY TO CUL-DE-SAC	M
10	PARENT AVE	WYANDOTTE ST E	ERIE ST.	R
11	EUGENIE ST	OUELLETTE AVE	HOWARD AVE	M
12	ALTEN DR.	REGIS AVE	ASHLAND DR.	M
13	ASHLAND DR.	REGIS AVE.	BEACHDALE RD.	M
14	BEACHDALE RD.	ESPLANADE DR	WILDWOOD DR.	M
15	REGIS AVE.	BEACHDALE RD.	WILDWOOD DR.	M
16	RYERSON RD.	REGIS AVE.	ASHLAND DR.	M
<b>2018 TOTAL PROGRAMME BUDGET</b>				<b>\$6,387,000.00</b>

<b>M -</b>	<b>Mill and Pave</b>
<b>R -</b>	<b>Full Road Reconstruction</b>
<b>M/R</b>	<b>Mill &amp; Pave AND Road Reconstruction</b>
<b>M/EA</b>	<b>Mill &amp; Pave AND Expanded Asphalt</b>
<b>M/RC</b>	<b>Mill &amp; Pave AND Reconstruction of Curb &amp; Gutter</b>

**NOTE: Road Segments may be reprioritized in coordination with WUC watermain projects and budgets**



# Project Summary

<b>Project #</b>	OPS-002-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Contracts & Field Services
<b>Title</b>	E.C. Row Rehabilitation		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>E.C. Row Expressway/Dougall Parkway - ongoing annual rehabilitation of the pavement and bridge structures along the E.C. Row Expressway and Dougall Parkway. The expressway is comprised of 93 lane kms, 20 bridges, 1 culvert with a span greater than 3m, and 2 pedestrian bridges. Perpetual cost to upgrade and maintain this infrastructure is \$5 million per year.</p> <p>Due to the relatively limited approved funding for this project, funds will be used to perform spot repairs on an as-needed basis.</p> <p>Note: Does not include capacity improvements to the expressway.</p>				<p>2014: \$2.341 million - Westbound Conrail Bridge (#129), includes Municipal Infrastructure Investment Initiative \$2m as per CR3/2013, R#16289 &amp; CR35/2014, R#16951 \$3.659 million - Eastbound at Walker (#139), Eastbound CN Rail (#143), and road rehabilitation from Dougall to Dominion 2015: \$3 million - E.C. Row westbound at Walker (#142), CN Rail westbound (#145) 2016: \$3 million - CN at eastbound collector (#144), CN at westbound collector (#146) 2017: \$2 million - Conservation (#138) 2018: \$3 million - E.C. Row Rehabilitation</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7091023 closed/7101011/7111021/7141026. 7141027 Conrail Bridge.											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	6,000,000	4,000,000	2,000,000	5410 Construction Contracts - TCA							
2015	3,000,000	3,000,000	0	6,000,000 3,000,000 3,000,000 2,000,000 3,000,000 35,000,000 52,000,000							
2016	3,000,000	3,000,000	0	Total : 6,000,000 3,000,000 3,000,000 2,000,000 3,000,000 35,000,000 52,000,000							
2017	2,000,000	2,000,000	0	<b>Revenues</b>							
2018	3,000,000	3,000,000	0	176 Federal Gas Tax Rebate							
2019+	35,000,000	35,000,000	0	4,000,000 3,000,000 3,000,000 2,000,000 3,000,000 35,000,000 50,000,000							
	<b>52,000,000</b>	<b>50,000,000</b>	<b>2,000,000</b>	6310 Ontario Specific Grants							
				2,000,000 0 0 0 0 0 2,000,000							
				Total : 6,000,000 3,000,000 3,000,000 2,000,000 3,000,000 35,000,000 52,000,000							
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>	<b>Exp/(Rev)</b>	<b>FTE Impact</b>				
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
2007	500,000	500,000	0								
2008	500,000	500,000	0								
2009	1,000,000	1,000,000	0								
2010	1,000,000	1,000,000	0								
2011	600,000	600,000	0								
<b>Related Projects</b>				<b>Year Identified</b>							
<b>Project Title</b>				<b>Start Date</b>				<b>Project Type for 2014</b>			
				2007 January 01, 2014				Growth:0.0% Maintenance:100.0%			
				<b>Project Lead</b>				<b>Est. Completion Date</b>			
				Mark Winterton				Ongoing			



# Project Summary

<b>Project #</b>	OPS-003-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Contracts & Field Services
<b>Title</b>	Bridge Rehabilitation		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Ongoing maintenance and rehabilitation of existing bridges throughout the City, including bridges for roadways, railways, streams and drains and pedestrian bridges. The program funds rehabilitation of 41 bridges, 10 culverts with spans greater than 3m, 4 pedestrian bridges, and 1 subway. An annual expenditure of \$7 million is required to replace these bridges on a 50 to 75 year cycle.</p> <p>Note: List may change subject to ongoing OSIM investigations as well as the results of Structural Condition Surveys. In addition, unexpected failures of structures may occur which would require reprioritization of rehabilitation.</p>				<p>2015: \$1 million - Mark at E.C. Row (#301), Academy at E.C. Row (#302), Glenwood at Grand Marais (#304), Curry at Grand Marais Drain (#118)          2016: \$1 million - Wyandotte at CPR (#115), South Cameron at Grand Marais (#126)          2017: \$2 million - University at CPR (#114), Turner at Grand Marais (#140), Tecumseh at Little River (#155), Riverside at Little River (#157)          2018: \$2 million - Wyandotte at CNR (#206), Riverside at CPR (#113)</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
(Closed 7081025,7091024,7101004) 7111003											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	1,000,000	1,000,000	0		0	1,000,000	1,000,000	2,000,000	2,000,000	35,000,000	41,000,000
2016	1,000,000	1,000,000	0	<hr/>							
2017	2,000,000	2,000,000	0	Total :							
2018	2,000,000	2,000,000	0		0	1,000,000	1,000,000	2,000,000	2,000,000	35,000,000	41,000,000
2019+	35,000,000	35,000,000	0	<b>Revenues</b>							
	<b>41,000,000</b>	<b>41,000,000</b>	<b>0</b>	176 Federal Gas Tax Rebate							
					0	1,000,000	1,000,000	2,000,000	2,000,000	35,000,000	41,000,000
				Total :							
					0	1,000,000	1,000,000	2,000,000	2,000,000	35,000,000	41,000,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	1,550,000	1,550,000	0								
2008	1,450,000	1,450,000	0								
2009	2,500,000	2,500,000	0								
2010	2,379,000	2,379,000	0								
2011	800,000	800,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2015	Growth: Maintenance:		Mark Winterton				Ongoing			



# Project Summary

<b>Project #</b>	OPS-004-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Maintenance
<b>Title</b>	Sidewalk Rehabilitation		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>								
<p>This program covers the rehabilitation of existing concrete sidewalks citywide. There are 919 kms of sidewalks in the City, of which 46 kms are in "Poor" condition and 136 kms are in "Fair" condition. Based on a 40-year replacement cycle, the perpetual annual cost for the preservation of this infrastructure is approximately \$2 million. This would be in addition to the approximately \$16 million required to address all "Poor" and "Fair" sidewalks. Over the past several years, trip and fall claims have increased dramatically and funding for this program should be increased from a risk management point of view.</p>				<p>Because the 5-Year Capital Budget does not fully address immediate needs, the annual sidewalk inspection and assessment as well as additional liability claims will influence replacements in 2014 and beyond. There are insufficient capital funds available in this programme for 2014. This will lead to additional liability claims against the corporation in an area that is continually underfunded.</p>								
<b>Project Comments/Reference</b>				<b>Version Comments</b>								
7091025 closed/7101003 closed/7111022/7121007/7131115/7141028												
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>								
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>								
2014	400,000	400,000	0	5410 Construction Contracts - TCA								
2015	1,350,000	1,350,000	0		400,000	1,350,000	500,000	500,000	0	14,450,000	17,200,000	
2016	500,000	500,000	0									
2017	500,000	500,000	0									
2018	0	0	0									
2019+	14,450,000	14,450,000	0									
	<b>17,200,000</b>	<b>17,200,000</b>	<b>0</b>	<b>Revenues</b>								
				169 Pay As You Go - Capital Reserve								
					400,000	1,350,000	500,000	500,000	0	14,450,000	17,200,000	
					<b>Total :</b>	<b>400,000</b>	<b>1,350,000</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>14,450,000</b>	<b>17,200,000</b>
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>								
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>	<b>Exp/(Rev)</b>	<b>FTE Impact</b>					
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	Unknown	Insufficient budget approval will result in increased operating costs and claims.	0	0					
2007	950,000	950,000	0									
2008	850,000	850,000	0									
2009	2,000,000	2,000,000	0									
2010	2,000,000	2,000,000	0									
2011	1,250,000	0	1,250,000									
2012	1,200,000	1,200,000	0									
2013	250,000	250,000	0									
<b>Related Projects</b>												
<b>Project Title</b>												
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>				
2007	January 01, 2007	Growth:0.0% Maintenance:100.0%		Pete Matheson				Ongoing				



# Project Summary

<b>Project #</b>	OPS-005-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Contracts & Field Services
<b>Title</b>	Railway Lands Fencing		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Install and maintain fencing at key locations along railway lands to prevent trespassing (annual general allotment to be based on needs analysis).											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7045005											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	100,000	50,000	50,000	5410 Construction Contracts - TCA							
2015	0	0	0		100,000	0	0	0	100,000	100,000	300,000
2016	0	0	0								
2017	0	0	0								
2018	100,000	50,000	50,000								
2019+	100,000	50,000	50,000								
	<b>300,000</b>	<b>150,000</b>	<b>150,000</b>	<b>Revenues</b>							
				169 Pay As You Go - Capital Reserve	50,000	0	0	0	50,000	50,000	150,000
				6735 Recovery Of Expenses	50,000	0	0	0	50,000	50,000	150,000
					<b>Total :</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>300,000</b>
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2008	100,000	50,000	50,000								
2009	100,000	50,000	50,000								
2010	100,000	50,000	50,000								
2011	100,000	50,000	50,000								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2014	Growth:100.0% Maintenance:0.0%		Mark Winterton				Ongoing			



# Project Summary

<b>Project #</b>	OPS-006-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Contracts & Field Services
<b>Title</b>	At-Grade Railway Crossings		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
This program is used to provide improvements and upgrades for all 62 of the city's 'At Grade' railway crossings. The City of Windsor, by order of the Canadian Transportation Agency, is required to cost share in these upgrades with the railways. Placeholder amount to be used as needs arise.				Proposed Railway Crossings: - Howard/South Cameron - Pillette - 6th Concession West of Provincial - Weaver - County Road 42 West of Windsor Airport - Walker Road at the VIA station							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7085009											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	50,000	25,000	25,000	5410 Construction Contracts - TCA							
2015	0	0	0		50,000	0	0	0	275,000	100,000	425,000
2016	0	0	0	Total :	50,000	0	0	0	275,000	100,000	425,000
2017	0	0	0	<b>Revenues</b>							
2018	275,000	137,500	137,500	160 Capital Expenditure Reserve							
2019+	100,000	50,000	50,000		25,000	0	0	0	0	0	25,000
	<b>425,000</b>	<b>212,500</b>	<b>212,500</b>	169 Pay As You Go - Capital Reserve							
					0	0	0	0	137,500	50,000	187,500
				6735 Recovery Of Expenses							
					25,000	0	0	0	137,500	50,000	212,500
				Total :	50,000	0	0	0	275,000	100,000	425,000
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
2008	62,500	50,000	12,500								
2009	62,500	50,000	12,500								
2010	62,500	50,000	12,500								
2011	62,500	50,000	12,500								
<b>Related Projects</b>				<b>Year Identified</b>							
Project Title				<b>Start Date</b>				<b>Project Type for 2014</b>			
				2007				January 01, 2014			
				Growth:0.0%				Maintenance:100.0%			
				<b>Project Lead</b>				<b>Est. Completion Date</b>			
				Mark Winterton				Ongoing			





# Project Summary

<b>Project #</b>	OPS-008-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Contracts & Field Services
<b>Title</b>	CCTV Program		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Closed circuit television (CCTV) program to evaluate sewer conditions and assist in capital planning. Although it varies with the type and condition of the sewer, in general this level of funding will allow 10 to 12 kilometers of sewer to be inspected. It is anticipated that this ongoing capital program would be funded from the Sewer Surcharge fund (CR545/2005). This work is to be contracted out.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7069019											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	100,000	100,000	0	5410 Construction Contracts - TCA							
2015	100,000	100,000	0		100,000	100,000	100,000	100,000	100,000	200,000	700,000
2016	100,000	100,000	0	<b>Total :</b>	100,000	100,000	100,000	100,000	100,000	200,000	700,000
2017	100,000	100,000	0	<b>Revenues</b>							
2018	100,000	100,000	0	028 Sewer Surcharge	100,000	100,000	100,000	100,000	100,000	200,000	700,000
2019+	200,000	200,000	0	<b>Total :</b>	100,000	100,000	100,000	100,000	100,000	200,000	700,000
	<b>700,000</b>	<b>700,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	100,000	100,000	0								
2008	100,000	100,000	0								
2009	150,000	150,000	0								
2010	150,000	150,000	0								
2011	100,000	100,000	0								
2012	50,000	50,000	0								
2013	50,000	50,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2014	Growth:0.0% Maintenance:100.0%		Mark Winterton				Ongoing			



# Project Summary

<b>Project #</b>	OPS-010-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Signals
<b>Title</b>	Traffic Signal System Upgrade		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Council approved upgrading of system via CR636/2002 implementing a staged approach to traffic signal system upgrades. Stage 2 was approved by CR359/2005 to commence the workstation interface. CR71/2010 approved the pilot project for implementation of the 2070 controller and D4 firmware, communications system upgrade to ethernet from serial communications, system components to facilitate/integrate the 2070 and ethernet communication systems. Successful implementation allowed for further expansion of the pilot project, hence this project will be ongoing.				2015-2018: The controller and communications pilot project was successfully completed in 2011. The requested funds will be used for continued upgrading of traffic controller equipment to the Model 2070 including upgrading the communication system to Ethernet from serial communications (i.e. conversion from standard copper to ethernet over fibre optic cable, copper and RF), implementation of central system modules (adaptive traffic management module estimated at \$600,000, performance measurement may be implemented after adaptive) and features, CCTV camera expansion, and further ITS components associated with the system.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7003326											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	200,000	200,000	0		0	200,000	200,000	200,000	600,000	2,200,000	3,400,000
2016	200,000	200,000	0	<b>Total :</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>600,000</b>	<b>2,200,000</b>	<b>3,400,000</b>
2017	200,000	200,000	0	<b>Revenues</b>							
2018	600,000	600,000	0	169 Pay As You Go - Capital Reserve	0	0	0	0	0	0	0
2019+	2,200,000	2,200,000	0	176 Federal Gas Tax Rebate	0	200,000	200,000	200,000	600,000	2,200,000	3,400,000
	<b>3,400,000</b>	<b>3,400,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>600,000</b>	<b>2,200,000</b>	<b>3,400,000</b>
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	200,000	200,000	0								
2008	200,000	200,000	0								
2009	200,000	200,000	0								
2010	200,000	200,000	0								
2011	200,000	200,000	0								
2012	200,000	200,000	0								
2013	100,000	100,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2015	Growth: Maintenance:		John Wolf				Ongoing			



# Project Summary

<b>Project #</b>	OPS-012-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Signals
<b>Title</b>	Traffic Signals Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>This project covers new and existing signals, pedestrian signals, and signal system upgrades required to ensure a safe operating system for the user. There are 287 existing signalized intersections and the average life cycle of a signalized intersection is 20 years. Currently, there are 19 signalized intersections 30 years old or older, and an additional 96 intersections that are 20 years old or older. All of these intersections are on the waiting list for upgrades at this time. The average material cost ranges from \$45,000 to \$55,000 and the average civil construction related costs average \$40,000 to \$70,000; therefore, an average of \$85,000 - \$125,000 per upgrade is required. In 2016, 134 signalized intersections will need to be upgraded to ensure all signalized intersections are within the 20 year life cycle. Afterwards, an average of 15 signals per year will need to be upgraded to meet the scheduled replacements.</p>				<p>For the last several years, funding was used for conversion of signal head indications to LED from incandescent bulbs. This results in reduced operating costs, better visibility, and less emergency maintenance calls.</p> <p>In 2014, funds will be used to complete infrastructure installation on mill and pave road rehab jobs. This will avoid damage to the road in the future caused by installation of the underground plant after the road has been surfaced.</p> <p>In 2015, funds will be used for upgrading of above ground plant including poles, mastarms, controllers, etc. at locations as per the upgrade list.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7045076 See Document Attached											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	100,000	100,000	0	5410 Construction Contracts - TCA							
2015	200,000	200,000	0		100,000	200,000	300,000	300,000	200,000	1,200,000	2,300,000
2016	300,000	300,000	0	<b>Total :</b>	100,000	200,000	300,000	300,000	200,000	1,200,000	2,300,000
2017	300,000	300,000	0	<b>Revenues</b>							
2018	200,000	200,000	0	169 Pay As You Go - Capital Reserve							
2019+	1,200,000	1,200,000	0		100,000	0	100,000	100,000	0	800,000	1,100,000
	<b>2,300,000</b>	<b>2,300,000</b>	<b>0</b>	176 Federal Gas Tax Rebate							
					0	200,000	200,000	200,000	200,000	400,000	1,200,000
				<b>Total :</b>	100,000	200,000	300,000	300,000	200,000	1,200,000	2,300,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2007	200,000	200,000	0								
2008	200,000	200,000	0								
2009	300,000	300,000	0								
2010	300,000	300,000	0								
2011	200,000	200,000	0								
2012	100,000	100,000	0								
2013	100,000	100,000	0								



# Project Summary

<b>Project #</b>	OPS-012-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Signals
<b>Title</b>	Traffic Signals Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

Related Projects			Operating Budget Impact			
Year Identified	Start Date	Project Type for 2014	Effective Date	Description	Exp/(Rev)	FTE Impact
	Project Title		Unknown	Upgraded equipment will yield lower maintenance costs.	0	0
2007	January 01, 2013	Growth:0.0% Maintenance:100.0%	John Wolf		Ongoing	

**Project Attachment**

**For: 2014**

**Project # OPS-012-07**

**Project Name: Traffic Signals Improvements**

No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS LEFT IN LIFE CYCLE (negative number indicates years past the useful life cycle)
1	BROCK & SANDWICH	1970	1990	44	-24
2	KILDARE & SENECA	1978	1998	36	-16
3	CALIFORNIA & TECUMSEH	1980	2000	34	-14
4	CANTELON & LAUZON PKWY	1980	2000	34	-14
5	CENTRAL & E.C. ROW (N)	1980	2000	34	-14
6	CENTRAL & E.C. ROW (S)	1980	2000	34	-14
7	DOMINION & E.C. ROW (N)	1980	2000	34	-14
8	DOMINION & E.C. ROW (S)	1980	2000	34	-14
9	ESSEX WAY & LAUZON PKWY	1980	2000	34	-14
10	FOREST GLADE & LAUZON PKWY	1980	2000	34	-14
11	HAWTHORNE & LAUZON PKWY	1980	2000	34	-14
12	RICHMOND & WALKER	1980	2000	34	-14
13	ELLIOTT & OUELLETTE	1983	2003	31	-11
14	HALL & OTTAWA	1983	2003	31	-11
15	OUELLETTE & WYANDOTTE	1983	2003	31	-11
16	CAMPBELL & TECUMSEH	1984	2004	30	-10
17	CRAWFORD & WYANDOTTE	1984	2004	30	-10
18	DIVISION & HOWARD	1984	2004	30	-10
19	ELLIOTT & GOYEAU	1984	2004	30	-10
20	BRUCE & UNIVERSITY	1985	2005	29	-9
21	CHATHAM & GOYEAU	1985	2005	29	-9
22	DEVONSHIRE & WYANDOTTE	1985	2005	29	-9
23	DOMINION & GRAND MARAIS	1985	2005	29	-9
24	FOREST GLADE & TECUMSEH	1985	2005	29	-9
25	GEORGE & WYANDOTTE	1985	2005	29	-9
26	GOYEAU & UNIVERSITY	1985	2005	29	-9
27	HOWARD & ROUNDHOUSE	1985	2005	29	-9
28	JEFFERSON & WYANDOTTE	1985	2005	29	-9
29	LINCOLN & WYANDOTTE	1985	2005	29	-9
30	CENTRAL & TECUMSEH	1986	2006	28	-8
31	DOUGALL & TECUMSEH	1986	2006	28	-8
32	HALL & TECUMSEH	1986	2006	28	-8
33	HURON CHURCH & MALDEN	1986	2006	28	-8
34	JEFFERSON & ROSE	1986	2006	28	-8
35	KILDARE & OTTAWA	1986	2006	28	-8
36	KILDARE & TECUMSEH	1986	2006	28	-8
37	LINCOLN & TECUMSEH	1986	2006	28	-8
38	OTTAWA & PARENT	1986	2006	28	-8
39	CRAWFORD & UNIVERSITY	1987	2007	27	-7

No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS LEFT IN LIFE CYCLE (negative number indicates years past the useful life cycle)
40	DORCHESTER & HURON CHURCH	1987	2007	27	-7
41	DOUGALL & EUGENIE	1987	2007	27	-7
42	DOUGALL & SUPERCENTER	1987	2007	27	-7
43	ERIE & OUELLETTE	1987	2007	27	-7
44	GILES & OUELLETTE	1987	2007	27	-7
45	GOYEAU & TUSCARORA	1987	2007	27	-7
46	McDOUGALL & SHEPHERD	1987	2007	27	-7
47	MELDRUM & TECUMSEH	1987	2007	27	-7
48	MILL & SANDWICH	1987	2007	27	-7
49	OTTAWA & WALKER	1987	2007	27	-7
50	PARENT & TECUMSEH	1987	2007	27	-7
51	BERNARD & TECUMSEH	1988	2008	26	-6
52	CALIFORNIA & COLLEGE	1988	2008	26	-6
53	EUGENIE & OUELLETTE	1988	2008	26	-6
54	FORD & TECUMSEH	1988	2008	26	-6
55	GEORGE & TECUMSEH	1988	2008	26	-6
56	JOS. ST. LOUIS & TECUMSEH	1988	2008	26	-6
57	PILLETTE & WYANDOTTE	1988	2008	26	-6
58	PRINCESS & TECUMSEH	1988	2008	26	-6
59	RIVARD & TECUMSEH	1988	2008	26	-6
60	SEMINOLE & WALKER	1988	2008	26	-6
61	SENECA & WALKER	1988	2008	26	-6
62	AYLMER & WYANDOTTE	1989	2009	25	-5
63	FOREST GLADE & LAUZON	1989	2009	25	-5
64	FOREST GLADE & WILDWOOD	1989	2009	25	-5
65	GLADSTONE & WYANDOTTE	1989	2009	25	-5
66	GLENGARRY & WYANDOTTE	1989	2009	25	-5
67	GOYEAU & PITT	1989	2009	25	-5
68	GOYEAU & RIVERSIDE	1989	2009	25	-5
69	GRAND MARAIS & HOWARD	1989	2009	25	-5
70	HALL & WYANDOTTE	1989	2009	25	-5
71	HURON CHURCH & NORTHWOOD	1989	2009	25	-5
72	HURON CHURCH & TOTTEN	1989	2009	25	-5
73	PARENT & WYANDOTTE	1989	2009	25	-5
74	SUNSET & UNIVERSITY	1989	2009	25	-5
75	TECUMSEH & WESTMINSTER	1989	2009	25	-5
76	BRUCE & WYANDOTTE	1990	2010	24	-4
77	COUNTY RD 42 @ COUNTY RD 17	1990	2010	24	-4
78	COUNTY RD 42 @ LAUZON PKWY	1990	2010	24	-4

**Project Attachment**

**For: 2014**

**Project # OPS-012-07**

**Project Name: Traffic Signals Improvements**

No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS LEFT IN LIFE CYCLE (negative number indicates years past the useful life cycle)
79	E.C. ROW @ BANWELL	1990	2010	24	-4
80	EUGENIE & MCDOUGALL	1990	2010	24	-4
81	JANETTE & WYANDOTTE	1990	2010	24	-4
82	PATRICIA & WYANDOTTE	1990	2010	24	-4
83	PELISSIER & WYANDOTTE	1990	2010	24	-4
84	SUNSET & WYANDOTTE W	1990	2010	24	-4
85	UNIVERSITY & VICTORIA	1990	2010	24	-4
86	DOUGALL & NOTTINGHAM	1991	2011	23	-3
87	HURON CHURCH & UNIVERSITY	1991	2011	23	-3
88	WINDSOR & WYANDOTTE	1991	2011	23	-3
89	CENTRAL & SEMINOLE	1992	2012	22	-2
90	CHURCH & UNIVERSITY	1992	2012	22	-2
91	DOUGALL & NORFOLK	1992	2012	22	-2
92	DOUGALL & WEST GRAND	1992	2012	22	-2
93	DROUILLARD & SEMINOLE	1992	2012	22	-2
94	GEORGE & SEMINOLE	1992	2012	22	-2
95	HURON CHURCH & WYANDOTTE	1992	2012	22	-2
96	PILLETTE & SEMINOLE	1992	2012	22	-2
97	VICTORIA & WYANDOTTE	1992	2012	22	-2
98	DROUILLARD & RIVERSIDE	1993	2013	21	-1
99	ELLIOTT & MCDOUGALL	1993	2013	21	-1
100	ELLIS & OUELLETTE	1993	2013	21	-1
101	GIRARDOT & HURON CHURCH	1993	2013	21	-1
102	HURON CHURCH & TECUMSEH	1993	2013	21	-1
103	NORTHWAY & TECUMSEH	1993	2013	21	-1
104	WELLINGTON & WYANDOTTE	1993	2013	21	-1
105	AYLMER & RIVERSIDE	1994	2014	20	0
106	BRUCE & RIVERSIDE	1994	2014	20	0
107	CHRYSLER CENTRE & GATE 6	1994	2014	20	0
108	CHURCH & RIVERSIDE	1994	2014	20	0
109	COLLEGE & HURON CHURCH	1994	2014	20	0
110	ERIE & GOYEAU	1994	2014	20	0
111	GILES & GOYEAU	1994	2014	20	0
112	GILES & MCDOUGALL	1994	2014	20	0
113	GILES & PARENT	1994	2014	20	0
114	GLENGARRY & RIVERSIDE	1994	2014	20	0
115	OUELLETTE & SHEPHERD	1994	2014	20	0
116	WATSON & WYANDOTTE	1994	2014	20	0
117	CAMPBELL & GROVE	1995	2015	19	1

No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS LEFT IN LIFE CYCLE (negative number indicates years past the useful life cycle)
118	CHRYSLER CENTRE & GATE 5	1995	2015	19	1
119	EDINBOROUGH & HOWARD	1995	2015	19	1
120	ERIE & MCDOUGALL	1995	2015	19	1
121	ERIE & VICTORIA	1995	2015	19	1
122	GOYEAU & WYANDOTTE	1995	2015	19	1
123	STRABANE & WYANDOTTE	1995	2015	19	1
124	CENTRAL & TEMPLE	1996	2016	18	2
125	CHRYSLER CENTRE & GATE 2	1996	2016	18	2
126	DIVISION & SYDNEY	1996	2016	18	2
127	GOYEAU & PARK	1996	2016	18	2
128	HIRAM WALKERS & RIVERSIDE	1996	2016	18	2
129	JEFFERSON & RAYMOND	1996	2016	18	2
130	MCDOUGALL & HOWARD	1996	2016	18	2
131	MCKAY & UNIVERSITY	1996	2016	18	2
132	MONTREIUL & RIVERSIDE	1996	2016	18	2
133	PARK & VICTORIA	1996	2016	18	2
134	ST. LOUIS & WYANDOTTE	1996	2016	18	2
135	CHATHAM & GLENGARRY	1997	2017	17	3
136	CURRY & WYANDOTTE	1997	2017	17	3
137	DOMINION & LABELLE	1997	2017	17	3
138	EUGENIE & HOWARD	1997	2017	17	3
139	FLORENCE & RIVERSIDE	1997	2017	17	3
140	GLENGARRY & UNIVERSITY	1997	2017	17	3
141	HOWARD & COUNTRY CLUB/LAKE TRAIL	1997	2017	17	3
142	HOWARD & TECUMSEH	1997	2017	17	3
143	LAUZON & RIVERSIDE	1997	2017	17	3
144	PILLETTE & RIVERSIDE	1997	2017	17	3
145	RIVERSIDE & WALKER	1997	2017	17	3
146	THOMPSON & WYANDOTTE	1997	2017	17	3
147	AYLMER & CHATHAM	1998	2018	16	4
148	AYLMER & UNIVERSITY	1998	2018	16	4
149	CABANA & DOMINION	1998	2018	16	4
150	CABANA & DOUGALL	1998	2018	16	4
151	CABANA & GLENWOOD	1998	2018	16	4
152	CENTRAL & DEZIEL	1998	2018	16	4
153	CENTRAL & YPRES	1998	2018	16	4
154	CRAWFORD & COLLEGE	1998	2018	16	4
155	DOMINION & NORTHWOOD	1998	2018	16	4
156	E.C. ROW (N) & HOWARD	1998	2018	16	4

**Project Attachment**

**For: 2014**

**Project # OPS-012-07**

**Project Name: Traffic Signals Improvements**

No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS LEFT IN LIFE CYCLE (negative number indicates years past the useful life cycle)
157	E.C. ROW (S) & HOWARD	1998	2018	16	4
158	FLORA & RIVERSIDE	1998	2018	16	4
159	HOWARD & LOGAN	1998	2018	16	4
160	JEFFERSON & QUEEN ELIZABETH	1998	2018	16	4
161	LAUZON PKWY & TWIN OAKS	1998	2018	16	4
162	MCDOUGALL & CITY HALL SQUARE S.	1998	2018	16	4
163	MCDOUGALL & RIVERSIDE	1998	2018	16	4
164	MCDOUGALL & UNIVERSITY	1998	2018	16	4
165	McDOUGALL & WYANDOTTE	1998	2018	16	4
166	PARENT & ELLIS	1998	2018	16	4
167	PROVINCIAL & SIXTH CONC.	1998	2018	16	4
168	RIVERSIDE & STRABANE	1998	2018	16	4
169	ST.ROSE & WYANDOTTE	1998	2018	16	4
170	TECUMSEH & LOEB IGA	1998	2018	16	4
171	VICTORIA & YMCA	1998	2018	16	4
172	ANNIE & TECUMSEH	1999	2019	15	5
173	CRAWFORD & TECUMSEH	1999	2019	15	5
174	CURRY/SOUTH CAMERON & TECUMSEH	1999	2019	15	5
175	DIVISION & MARENTETTE	1999	2019	15	5
176	EASTOWN CTR & TECUMSEH	1999	2019	15	5
177	HURON CHURCH & RIVERSIDE	1999	2019	15	5
178	LAUZON & TECUMSEH	1999	2019	15	5
179	LAUZON & THE MALL	1999	2019	15	5
180	LAUZON PKWY & TECUMSEH	1999	2019	15	5
181	LINCOLN & RIVERSIDE	1999	2019	15	5
182	OJIBWAY & WEAVER	1999	2019	15	5
183	WALKER & ST.JULIEN	1999	2019	15	5
184	WALKER & VIMY	1999	2019	15	5
185	CAMPBELL & COLLEGE	2000	2020	14	6
186	COLLEGE & WELLINGTON	2000	2020	14	6
187	DOUGALL & ROSELAND	2000	2020	14	6
188	DROUILLARD & MILLOY	2000	2020	14	6
189	FORD GATE & SEMINOLE	2000	2020	14	6
190	OUELLETTE & PITT	2000	2020	14	6
191	PARENT & RIVERSIDE	2000	2020	14	6
192	WALKER & YPRES	2000	2020	14	6
193	CAMPBELL & UNIVERSITY	2001	2021	13	7
194	JEFFERSON & QUALITY WAY	2001	2021	13	7
195	LAUZON & TRANBY	2001	2021	13	7

No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS LEFT IN LIFE CYCLE (negative number indicates years past the useful life cycle)
196	LAUZON PKWY & CATHERINE	2001	2021	13	7
197	LAUZON PKWY & LAUZON LINE	2001	2021	13	7
198	LAUZON PKWY & TRANBY	2001	2021	13	7
199	MATCHETTE & PRINCE	2001	2021	13	7
200	PILLETTE & PLYMOUTH	2001	2021	13	7
201	PILLETTE & TECUMSEH	2001	2021	13	7
202	SCULPTURE GARDEN & RIVERSIDE	2001	2021	13	7
203	CURRY @ GRAND MARAIS	2002	2022	12	8
204	DIVISION & WALKER	2002	2022	12	8
205	DROUILLARD & TECUMSEH	2002	2022	12	8
206	FERRY & RIVERSIDE	2002	2022	12	8
207	McDOUGALL & TECUMSEH	2002	2022	12	8
208	OUELLETTE & RIVERSIDE	2002	2022	12	8
209	RAYMO & WYANDOTTE	2002	2022	12	8
210	SEMINOLE & SNAKE LANE	2002	2022	12	8
211	WALKER & CALDERWOOD	2002	2022	12	8
212	BANWELL & TECUMSEH	2003	2023	11	9
213	TECUMSEH & WALKER	2003	2023	11	9
214	WALKER @ CANADA POST	2003	2023	11	9
215	CHRYSLER CTR. & GATE 3	2004	2024	10	10
216	DOUGALL PKWY @ SIXTH CONC	2004	2024	10	10
217	FOSTER & WALKER	2004	2024	10	10
218	MONMOUTH @ OTTAWA	2004	2024	10	10
219	WALKER @ COCO PLAZA	2004	2024	10	10
220	BANWELL & WILDWOOD	2005	2025	9	11
221	CABANA & HOWARD	2005	2025	9	11
222	CENTRAL & GRAND MARAIS	2005	2025	9	11
223	CHRYSLER CENTRE & GRAND MARAIS	2005	2025	9	11
224	CHRYSLER CTR. & GATE 1	2005	2025	9	11
225	GRAND MARAIS & GATE #8	2005	2025	9	11
226	HOWARD & SHEPHERD	2005	2025	9	11
227	JEFFERSON & TECUMSEH	2005	2025	9	11
228	TECUMSEH & CLOVER	2005	2025	9	11
229	BANWELL & MCHUGH/MCNORTON	2006	2026	8	12
230	GILES & HOWARD	2006	2026	8	12
231	HOWARD & OTTAWA	2006	2026	8	12
232	LAUZON & LITTLE RIVER	2006	2026	8	12
233	LAUZON & McHUGH	2006	2026	8	12
234	MILL @ WYANDOTTE	2006	2026	8	12

**Project Attachment**

**For: 2014**

**Project # OPS-012-07**

**Project Name: Traffic Signals Improvements**

No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS LEFT IN LIFE CYCLE (negative number indicates years past the useful life cycle)
235	OJIBWAY & SPRUCEWOOD	2006	2026	8	12
236	CHATHAM & OUELLETTE	2007	2027	7	13
237	DROUILLARD & WYANDOTTE	2007	2027	7	13
238	TECUMSEH @ AUTO MALL	2007	2027	7	13
239	CHATHAM & MCDOUGALL	2008	2028	6	14
240	DIVISION AND HOME DEPOT	2008	2028	6	14
241	ERIE & HOWARD	2008	2028	6	14
242	GRAND MARAIS & WALKER	2008	2028	6	14
243	LAUZON & LAUZON LINE	2008	2028	6	14
244	LAUZON & WYANDOTTE	2008	2028	6	14
245	MCDOUGALL & PITT	2008	2028	6	14
246	MCHUGH & WFCU EAST ENTRANCE	2008	2028	6	14
247	MCHUGH & WFCU WEST ENTRANCE	2008	2028	6	14
248	OUELLETTE & UNIVERSITY	2008	2028	6	14
249	WYANDOTTE & RIVERDALE	2008	2028	6	14
250	CLOVER & MCHUGH	2009	2029	5	15
251	DARFIELD & MCHUGH	2009	2029	5	15
252	HOWARD & NORTH TALBOT	2009	2029	5	15
253	MAIDEN LANE & OUELLETTE	2009	2029	5	15
254	PROVINCIAL & LOWE'S	2009	2029	5	15
255	WALKER & DIGBY	2009	2029	5	15
256	WALKER & PARKDALE	2009	2029	5	15
257	CRAWFORD & RIVERSIDE	2010	2030	4	16
258	DOUGALL & E.C. ROW (N)	2010	2030	4	16
259	DOUGALL & E.C. ROW (S)	2010	2030	4	16
260	DUCHARME @ WALKER	2010	2030	4	16
261	EASTPARK & TECUMSEH	2010	2030	4	16
262	HOWARD & MEMORIAL	2010	2030	4	16
263	MONMOUTH & WYANDOTTE	2010	2030	4	16
264	OUELLETTE & PARK	2010	2030	4	16
265	OUELLETTE & TECUMSEH	2010	2030	4	16
266	PARK & PELISSIER	2010	2030	4	16
267	PELISSIER & UNIVERSITY	2010	2030	4	16
268	PROVINCIAL & WALKER	2010	2030	4	16
269	ROSEVILLE & TECUMSEH	2010	2030	4	16
270	TECUMSEH @ HOME DEPOT	2010	2030	4	16
271	WALKER & HOME DEPOT	2010	2030	4	16
272	WALKER & SEVENTH CONCESSION	2010	2030	4	16
273	WALKER & WYANDOTTE	2010	2030	4	16

No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS LEFT IN LIFE CYCLE (negative number indicates years past the useful life cycle)
274	CABANA & PROVINCIAL	2012	2032	2	18
275	DOMINION & TOTTEN	2012	2032	2	18
276	E.C. ROW (N) & WALKER	2012	2032	2	18
277	E.C. ROW (S) & WALKER	2012	2032	2	18
278	RANDOLPH & WYANDOTTE	2012	2032	2	18
279	RIVERSIDE & RIVERDALE	2012	2032	2	18
280	RIVERSIDE & SOLIDARTITY TOWERS	2012	2032	2	18
281	CALIFORNIA & WYANDOTTE	2013	2033	1	19
282	CAMPBELL & WYANDOTTE	2013	2033	1	19
283	GLADSTONE & OTTAWA	2013	2033	1	19
284	LINCOLN & OTTAWA	2013	2033	1	19
285	SYDNEY & WALKER	2013	2033	1	19
286	WALKER & AIRPORT	2013	2033	1	19





# Project Summary

<b>Project #</b>	OPS-018-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	On-Off Street Parking
<b>Title</b>	Parking Garages Improvements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	Ward 3		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																																	
<p>Ongoing municipal parking garages improvements as required. Installation of protective membrane acts as a barrier to protect the concrete from water and salt penetration. Without this membrane, structural repairs will arise due to corrosion. These membranes have a life expectancy of 5-10 years, therefore ongoing project funding is required. Currently, inspections are done annually to determine rehabilitation priorities.</p> <p>There are 6 floors at the Pitt/Goyeau parking garage which have the membrane in place plus the exit spiral. Historically, a \$200,000 allocation will complete 1 floor in the Pitt/Goyeau parking garage or half of the exit spiral.</p> <p>NOTE: THE ON/OFF-STREET PARKING RESERVE IS CURRENTLY IN A DEFICIT POSITION.</p>				<p>Parking Garage 1 (Pitt/Goyeau): Tender 77-13 was awarded in July 2013 for concrete repairs and membrane placement over the concrete repair on Level 6 and the exit helix ramp which will be completed in the Spring of 2014. In 2014 funds will be used for concrete repairs and membrane placement over the concrete repairs on level 1 and membrane placement over the entire vehicle travel area on level 6 which are estimated at \$300,000. In 2015 and beyond, repairs will continue to be made on levels 2 through 5 as required based on condition reports.</p> <p>Parking Garage 3 (Riverside): Level 1 - Continue joint repairs, including resealing and flashing installation. Full joint repair is required, semi depth concrete repairs and installation of traffic bearing membrane over entire level – approximate cost \$230,000.</p> <p>Level 4 – joint and negative slope repairs.</p>																																																																																																																																	
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# Project Summary

<b>Project #</b>	OPS-019-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	On-Off Street Parking
<b>Title</b>	New Parking Development		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>This allocation provides for property acquisition and development for the expansion of the municipal parking program throughout the city where required. This project is to be funded from the Off-Street Parking Reserve Fund once it returns to a surplus position (projected to be 2021).</p> <ul style="list-style-type: none"> <li>- Per CR499/91, purchase of properties for construction of off-street parking facilities within the Erie St. BIA.</li> <li>- Per CR1203/99, purchase of properties for construction of off-street parking facilities along Wyandotte St. from McDougall to Devonshire.</li> </ul> <p>NOTE: THE OFF-STREET PARKING RESERVE IS IN A DEFICIT POSITION.</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7059127 closed											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5210 Land Acquisition							
2015	0	0	0		0	0	0	0	0	1,100,000	1,100,000
2016	0	0	0	<b>Total :</b>	0	0	0	0	0	1,100,000	1,100,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	138 Off Street Parking							
2019+	1,100,000	1,100,000	0	169 Pay As You Go - Capital Reserve	0	0	0	0	0	1,000,000	1,000,000
	<b>1,100,000</b>	<b>1,100,000</b>	<b>0</b>	<b>Total :</b>	0	0	0	0	0	100,000	100,000
					0	0	0	0	0	1,100,000	1,100,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2019	Growth: Maintenance:		John Wolf				Ongoing			



# Project Summary

<b>Project #</b>	OPS-020-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	On-Off Street Parking
<b>Title</b>	Parking Lot Rehabilitation and Construction		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>This allocation provides for the rehabilitation and construction of municipal parking lots in the City. An annual expenditure of \$200,000 is recommended. This project is to be funded from the Off-Street Parking Reserve Fund once it returns to a surplus position (projected to be 2021).</p> <p>NOTE: THE OFF-STREET PARKING RESERVE IS CURRENTLY IN A DEFICIT POSITION.</p>				<p>Per CR1203/99, construction of facilities along Wyandotte Street from McDougall to Devonshire, new lot construction to take place after land is acquired.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7059014 closed, 7111032 closed											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	700,000	700,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	700,000	700,000	0							700,000	700,000
	<b>700,000</b>	<b>700,000</b>	<b>0</b>	<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>700,000</b>
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		138 Off Street Parking							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2011	40,000	40,000	0	169 Pay As You Go - Capital Reserve	0	0	0	0	0	500,000	500,000
					0	0	0	0	0	200,000	200,000
				<b>Total :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>700,000</b>
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2007	January 01, 2019	Growth: Maintenance:		John Wolf				Ongoing			



# Project Summary

<b>Project #</b>	OPS-022-07	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Fleet
<b>Title</b>	Purchase of Additional Fleet Equipment		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>																																																																																																																																	
<p>Funds are required to cover the cost of fleet additions required to maintain service delivery levels. While the capital budget is based on a 5-year plan, fleet requests are provided on an annual basis, therefore, submissions will be made each year based on user requirements.</p> <p>All requests are subject to review by the Fleet Review Committee. This submission is being entered as a placeholder pending final approval from the Fleet Review Committee at a later date.</p>				<p>2014: \$125,000 - Haul All Refuse Truck for Parks Department - to be funded from the Fleet Replacement Reserve as replacement funds remain in the Fleet Reserve related to the retirement of an Environmental side-loader (unit #1093) in 2013 (operating budget reduction 2013-0273).</p> <p>2016: \$20,000 - One lawn tractor with snow blade for Huron Lodge</p>																																																																																																																																	
<b>Project Comments/Reference</b>				<b>Version Comments</b>																																																																																																																																	
See Document Attached (Closed: 7065024/7096002/7111020/7121008/7131113) 7141003				See Document Attached																																																																																																																																	
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2007	January 01, 2014	Growth:100.0% Maintenance:0.0%		Angela Marazita				Ongoing																																																																																																																													

**Project Attachment  
For: 2014**

Project #: OPS-022-07

Project Name: Purchase of Additional Fleet Equipment

Department/Division	Equipment Request	Request Type	Background Information	Estimated Purchase Price					
				2014	2015	2016	2017	2018	
Parks	Haul All Refuse Truck	Addition	A garbage truck is required to streamline three Divisions picking up garbage with pickup trucks. Additional equipment is also required as more cans are added to various locations around town and the smaller pickups will be getting busier with new recycling programs coming into effect. This new truck is also needed for busy times when events are occurring as the smaller pickups are not available for use.	\$ 125,000					
Huron Lodge	One lawn tractor with a snow blade.	Addition	This unit is required to enable Huron Lodge staff to plow the facility sidewalks in the winter in a timely manner to ensure the safety of residents, visitors and staff			\$ 20,000			
<b>Total Fleet Additions/Upgrades</b>				<b>\$ 125,000</b>	<b>\$ -</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Notes:

1. All requests must be reviewed by the Fleet Review Committee prior to being submitted as a capital budget request.
2. Estimated Purchase Price represents purchase price only and excludes capitalization costs.



# Project Summary

<b>Project #</b>	OPS-005-08	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Fleet
<b>Title</b>	Fleet Replacements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Replacement of dedicated vehicles and equipment.  All requests are subject to review by the Fleet Review Committee. This submission is being entered as a placeholder pending final approval from the Fleet Review Committee at a later date.				Annual budget requests are based on the Fleet Division's projections of required replacements.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
See Document Attached (Closed 7085004,7091012,7101015,7111028) 7121009/7131112/7141002											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	780,000	780,000	0	5140 Auto & Vehicular Equipment							
2015	1,682,000	1,682,000	0		780,000	1,682,000	2,900,000	1,407,000	1,052,000	0	7,821,000
2016	2,900,000	2,900,000	0	<b>Total :</b>	<b>780,000</b>	<b>1,682,000</b>	<b>2,900,000</b>	<b>1,407,000</b>	<b>1,052,000</b>	<b>0</b>	<b>7,821,000</b>
2017	1,407,000	1,407,000	0	<b>Revenues</b>							
2018	1,052,000	1,052,000	0	136 Equipment Replacement							
2019+	0	0	0		780,000	1,682,000	2,900,000	1,407,000	1,052,000	0	7,821,000
	<b>7,821,000</b>	<b>7,821,000</b>	<b>0</b>	<b>Total :</b>	<b>780,000</b>	<b>1,682,000</b>	<b>2,900,000</b>	<b>1,407,000</b>	<b>1,052,000</b>	<b>0</b>	<b>7,821,000</b>
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2008	2,000,000	2,000,000	0								
2009	2,500,000	2,500,000	0								
2010	1,625,171	1,625,171	0								
2011	872,732	872,732	0								
2012	1,750,000	1,750,000	0								
2013	1,240,000	1,240,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
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<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2008	January 01, 2014	Growth:0.0% Maintenance:100.0%		Angela Marazita				Ongoing			

**Project Attachment  
For: 2014**

**Project # OPS-005-08**

**Project Name: Fleet Replacements**

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<b>Class 110 - VANS (Life Cycle 7 - 9 Years)</b>							
0250	2006 CHEVROLET 1500 EXPRESS VAN	PW FIELD			32,836		
0251	2006 CHEVROLET 1500 EXPRESS VAN	PARKS			32,836		
0252	2006 CHEVROLET 1500 EXPRESS VAN	FAC MGT			32,836		
0253	2006 CHEVROLET 1500 EXPRESS CARGO VAN	PW FIELD			33,716		
0255	2008 FORD E150 CARGO VAN	PW LAB				45,859	
0256	2009 CHEVROLET EXPRESS 1500 CARGO VAN	FAC MGT				28,484	
0257	2009 CHEVROLET EXPRESS 1500 CARGO VAN	FAC MGT				28,484	
0258	2009 GMC SAVANNA CARGO VAN	FAC MGT				28,533	
0259	2010 CHEVROLET EXPRESS CARGO VAN	PW LAB					39,725
0260	2011 CHEVROLET EXPRESS CARGO VAN	PARKS					
0261	2012 GMC SAVANA CARGO VAN	PW FIELD					
0265	2006 CHEVROLET SAVANNA EXTEND CARGO VAN	PARKS			43,529		
0268	2007 CHEVROLET EXPRESS 2500 EXT VAN	PARKS			40,763		
0269	2010 CHEVROLET EXPRESS CARGO VAN	PW MAINT					40,868
0270	2012 CHEVROLET EXPRESS CARGO VAN	PARKS					
<b>Class 120 - CUBE VANS (Life Cycle 9 - 11 Years)</b>							
0301	2007 CHEVROLET 3500 CUTAWAY VAN	LIBRARY					43,338
0303	2008 CHEVROLET E2500 UNICELL CUBE VAN	FAC MGT					45,536
0304	2012 GMC SAVANA UNICELL VAN	PW MAINT					
<b>Class 140 - SPORT UTILITY (Life Cycle 10 Years)</b>							
0328	2006 DODGE DURANGO SUV 4X4	PW FIELD			51,058		
0329	2006 DODGE DURANGO SUV 4X4	PW FIELD			51,058		
0331	2002 JEEP LIBERTY SPORT 4X4 SUV	PW MAINT	15,660				
<b>Class 145 - VANS MINI (Life Cycle 7 - 9 Years)</b>							
0309	2009 CHEVROLET UPLANDER LS MINI VAN	FORESTRY			21,955		
0310	2005 CHEVROLET UPLANDER VAN	BUILDING	25,169				
0312	2005 CHEVROLET UPLANDER VAN	PW FIELD	25,169				
0313	2005 CHEVROLET UPLANDER VAN	BUILDING	25,169				
0315	2005 CHEVROLET UPLANDER VAN	BUILDING	25,169				
0316	2005 CHEVROLET UPLANDER VAN	BUILDING	25,169				
0317	2005 CHEVROLET UPLANDER VAN	BUILDING	25,169				
0318	2005 CHEVROLET UPLANDER VAN	BUILDING	25,169				
0319	2005 CHEVROLET UPLANDER VAN	BUILDING	25,169				
0320	2005 CHEVROLET UPLANDER VAN	BUILDING	25,169				

**Project Attachment  
For: 2014**

**Project # OPS-005-08**

**Project Name: Fleet Replacements**

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
0321	2005 CHEVROLET UPLANDER VAN	BUILDING	25,169				
0322	2005 CHEVROLET UPLANDER VAN	BUILDING	25,169				
0323	2005 CHEVROLET UPLANDER VAN	SIGNALS		25,399			
0324	2005 CHEVROLET UPLANDER VAN	BUILDING	25,169				
0325	2005 CHEVROLET UPLANDER VAN	BUILDING	25,169				
0326	2005 CHEVROLET UPLANDER VAN	PARKS		25,399			
0327	2005 CHEVROLET UPLANDER VAN	BUILDING	25,169				
0336	2006 DODGE CARAVAN MINI VAN 7 PASSENGER	PARKS		24,461			
0337	2006 DODGE CARAVAN MINI VAN 7 PASSENGER	FAC MGT			24,686		
0338	2009 CHEVROLET UPLANDER LS MINI VAN	PARK SERV			21,955		
0350	2012 DODGE GRAND CARAVAN	PW FIELD					
0351	2012 DODGE GRAND CARAVAN	BUILDING					
0352	2012 DODGE GRAND CARAVAN	TRAF STUD					
0353	2012 DODGE GRAND CARAVAN	PARKS					
0354	2012 DODGE GRAND CARAVAN	INFO TECH					
0357	2007 DODGE CARAVAN 7 PASSENGER	BUILDING			25,735		
0365	2002 DODGE CARAVAN SE 7 PASS MINI VAN	BUILDING					
0370	2002 DODGE CARAVAN SE 7 PASS MINI VAN	BUILDING	29,019				
0372	2007 DODGE CARAVAN 7 PASSENGER	PW FIELD		25,499			
0373	2005 CHEVROLET ASTRO CARGO MINI VAN	FAC MGT			31,563		
0374	2006 DODGE CARAVAN MINI VAN 7 PASSENGER	PW TECHNIC		24,462			
0375	2006 DODGE CARAVAN MINI VAN 7 PASSENGER	PW MAINT	24,238				
0377	2006 DODGE CARAVAN MINI VAN 7 PASSENGER	INFO TECH			24,686		
0378	2006 DODGE CARAVAN MINI VAN 7 PASSENGER	PW PUMP ST			24,686		
0379	2006 DODGE CARAVAN MINI VAN 7 PASSENGER	PW FIELD			24,686		
0380	2007 FORD FREESTAR MINI VAN	MAILROOM				25,215	
0381	2007 DODGE CARAVAN 7 PASSENGER	PARK SERV				25,971	
0382	2007 DODGE CARAVAN 7 PASSENGER	PARK SERV				25,971	
<b>Class 150 - COMPACT CARS (Life Cycle 6 - 8 Years)</b>							
0434	2006 CHRYSLER PT CRUISER	SIGNS&MARK		19,831			
0437	2007 CHRYSLER PT CRUISER	PW FIELD			22,313		
0444	2009 FORD FOCUS 4 DOOR	PW WWPCP		17,553			
0445	2009 FORD FOCUS 4 DOOR	PW WWPCP				17,884	
0446	2009 FORD FOCUS 4 DOOR	TRAF STUD				17,884	
0447	2009 FORD FOCUS 4 DOOR	PARK SERV				17,884	



**Project Attachment  
For: 2014**

**Project # OPS-005-08**

**Project Name: Fleet Replacements**

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<b>Class 155 - CROSS OVER (Life Cycle 8 - 10 Years)</b>							
0460	2012 DODGE JOURNEY CROSS OVER	BYLAW					
0461	2012 DODGE JOURNEY CROSS OVER	BYLAW					
0462	2012 DODGE JOURNEY CROSS OVER	BYLAW					
0463	2012 DODGE JOURNEY CROSS OVER	BYLAW					
0464	2012 DODGE JOURNEY CROSS OVER	BYLAW					
0465	2012 DODGE JOURNEY CROSS OVER	BYLAW					
0466	2012 DODGE JOURNEY CROSS OVER	BYLAW					
0467	2012 DODGE JOURNEY CROSS OVER	BYLAW					
0468	2012 DODGE JOURNEY CROSS OVER	BYLAW					
0469	2012 DODGE JOURNEY CROSS OVER	BYLAW					
0470	2012 DODGE JOURNEY CROSS OVER	BYLAW					
0471	2012 DODGE JOURNEY CROSS OVER	BYLAW					
<b>Class 165 - HYBRIDS - GAS / ELECTRIC (Life Cycle 7 - 9 Years)</b>							
0505	2008 SATURN AURA HYBRID ZZR69	PARKING			35,557		
<b>Class 170 - HURON LODGE BUS</b>							
0511	2009 FORD E450 WHEELCHAIR BUS	HL					
<b>Class 200 - SMALL PICKUPS (Life Cycle 7 - 9 Years)</b>							
0600	2009 CHEVROLET COLORADO LT PICKUP	PW FIELD				23,055	
0601	2009 CHEVROLET COLORADO LT PICKUP	PW FIELD				23,055	
0602	2009 CHEVROLET COLORADO LT PICKUP	PW LRPCP				23,055	
0603	2009 CHEVROLET COLORADO LT PICKUP	FAC MGT				23,055	
0604	2009 CHEVROLET COLORADO LT PICKUP	PW ENVTAL				23,055	
0605	2009 CHEVROLET COLORADO LT PICKUP	FORESTRY				23,055	
0606	2011 FORD RANGER PICKUP EXTENDED CAB 6`	PW FIELD					
0607	2011 FORD RANGER PICKUP EXTENDED CAB 6`	PW PUMP ST					
0608	2011 FORD RANGER PICKUP EXTENDED CAB 6`	PW MAINT					
0609	2011 FORD RANGER PICKUP EXTENDED CAB 6`	PW FIELD					
<b>Class 210 - LARGE PICKUPS (Life Cycle 7 - 9 Years)</b>							
0613	2013 CHEVROLET SILVERADO1500 EXT CAB	PW WWPCP					
0614	2013 CHEVROLET SILVERADO 1500 EXT CAB	PW MAINT					
0615	2013 CHEVROLET SILVERADO 1500 PICKUP	PW MAINT					
0616	2012 CHEVROLET SILVERADO 2500 PICKUP	PARKS					26,856
0617	2012 CHEVROLET SILVERADO 1500 PICKUP	PARKS					22,800
0618	2012 CHEVROLET SILVERADO 1500 PICKUP	FORESTRY					22,800

**Project Attachment  
For: 2014**

**Project # OPS-005-08**

**Project Name: Fleet Replacements**

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
0619	2012 CHEVROLET SILVERADO 1500 PICKUP	PW MAINT					22,800
0620	2011 CHEVROLET SILVERADO 1500 PICKUP	PW PUMP ST					24,142
0621	2011 CHEVROLET SILVERADO 1500 PICKUP	PW PUMP ST					
0622	2011 CHEVROLET SILVERADO 2500 HD CREWCAB	PARKS					27,910
0624	2011 CHEVROLET SILVERADO 2500 HD CREWCAB	PARKS					28,401
0707	2007 DODGE RAM2500 STD 8` BOX PICKUP	PARKS			40,365		
0708	2007 DODGE RAM2500 STD 8` BOX PICKUP	PW ENVTAL	39,625				
0709	2007 DODGE RAM2500 STD 8` BOX PICKUP	PARKS			40,365		
0769	2008 CHEVROLET SILVERADO 2500 HD PICKUP	PARKS					48,286
<b>Class 220 - PICKUPS (Life Cycle 7 - 9 Years)</b>							
0632	2005 FORD F150 REG CAB 8` BOX	PARKS					
0662	2009 CHEVROLET SILVERADO WT1500 PICKUP	PW FIELD			25,767		
0663	2009 CHEVROLET SILVERADO WT1500 PICKUP	PW FIELD			25,767		
0664	2009 CHEVROLET SILVERADO WT1500 PICKUP	PARK SERV				26,007	
0665	2013 GMC SAVANNA 1500 REG CAB PICKUP	PW ENVTAL					
0666	2013 CHEVROLET SILVERADO REG CAB PICKUP	PW ENVTAL					
0687	2007 DODGE 1500 STD 8` BOX 1/2 TON PICKU	PARKS			29,747		
0688	2007 DODGE 1500 STD 8` BOX 1/2 TON PICKU	PW WWPCP			30,020		
0689	2007 DODGE 1500 STD 8` BOX 1/2 TON PICKU	PW ENVTAL	29,201				
0690	2007 DODGE 1500 STD 8` BOX 1/2 TON PICKU	PW ENVTAL					
0691	2007 DODGE 1500 STD 8` BOX 1/2 TON PICKU	PARKS	29,474				
0692	2008 FORD F150 XL REG 8` BOX PICKUP	PARKS				22,235	
0693	2008 FORD F150 XL REG 8` BOX PICKUP	PW MAINT				22,235	
0694	2008 FORD F150 XL REG 8` BOX PICKUP	SIGNS&MARK				22,235	
0695	2013 GMC SIERRA REG CAB 8` BOX PICKUP	HORTICULT					
0696	2013 GMC SIERRA EXT CAB 6` BOX PICKUP	PW MAINT					
0697	2013 GMC SIERRA EXT CAB 6` BOX PICKUP	HORTICULT					
0698	2013 GMC SIERRA EXT CAB 6` BOX PICKUP	PW MAINT					
0699	2013 GMC SIERRA EXT CAB 6` BOX PICKUP	PW MAINT					
0701	2006 DODGE RAM 1500 PICKUP W 8` BOX	PW ENVTAL		29,951			
0702	2006 DODGE RAM 1500 PICKUP W 8` BOX	PARKS		29,951			
0703	2006 DODGE RAM 1500 PICKUP W 8` BOX	PARKS		29,951			
0704	2006 DODGE RAM 1500 PICKUP W 8` BOX	PW ENVTAL		29,951			
0710	2007 CHEVROLET LT 1500 PICKUP	PW MAINT			28,158		
0711	2007 CHEVROLET LT 1500 PICKUP	SIGNALS			28,158		

**Project Attachment  
For: 2014**

**Project # OPS-005-08**

**Project Name: Fleet Replacements**

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
0712	2007 CHEVROLET LT 1500 PICKUP	FAC MGT			28,158		
0713	2007 CHEVROLET LT 1500 PICKUP	PW FIELD			28,158		
0733	2013 GMC SIERRA EXT CAB 6` BOX PICKUP	PW MAINT					
0734	2013 GMC SIERRA EXT CAB 6` BOX PICKUP	PW MAINT					
<b>Class 230 - UTILITY TRUCKS (Life Cycle 9 - 11 Years)</b>							
0737	2011 FORD F350 SUPER DUTY SERVICE BODY	SIGNS&MARK					
0738	2008 FORD F350 REG CAB SERVICE BODY	SIGNS&MARK					66,820
0739	2008 FORD F350 REG CAB SERVICE BODY	SIGNS&MARK					66,820
0740	2008 FORD F350 REG CAB SERVICE BODY	SIGNS&MARK					66,820
0750	2012 GMC SAVANA CUTAWAY STAHL HI-ROOF	PW ELECTR					
0751	2012 GMC SAVANA CUTAWAY STAHL HI-ROOF	PW ELECTR					
0752	2013 FORD F350 SUPER DUTY SERVICE TRUCK	PARKS					
0761	2000 FORD F350 4X2 REG CHASSIS CAB SRW	PARKS					
0762	2000 FORD F350 4X2 REG CHASSIS CAB SRW	PARKS					
0765	2007 DODGE RAM 2500 PICKUP/FLATBED	FAC MGT			86,316		
0770	2011 CHEVROLET SILVERADO 2500 4X4 PICKUP	PW WWPCP					
0771	2012 CHEVROLET SILVERADO 2500 4X4 PICKUP	PW LRPCP					
0777	2011 CHEVROLET SILVERADO 2500 4X4 PICKUP	PARK SERV					
0780	2013 GMC SIERRA 4X4 REG CAB PICKUP	PARKS					
0781	2013 GMC SIERRA 4X4 REG CAB PICKUP	PARKS					
<b>Class 246 - CREW CABS (Life Cycle 9 - 11 Years)</b>							
0793	2006 DODGE RAM 3500 QUAD CAB FLAT BED	HORTICULT		61,589			
0794	2006 DODGE RAM 3500 QUAD CAB FLAT BED	PARKS		61,589			
0795	2006 DODGE RAM 3500 QUAD CAB FLAT BED	PARKS		61,589			
0796	2011 CHEVROLET SIVERADO WT 3500 CREWCAB	PARKS					
0797	2011 CHEVROLET SILVERADO WT 3500 CREWCAB	PARKS					
0798	2013 GMC SIERRA 3500 HD CREWCAB	PARKS					
0806	2002 FORD F350 4X2 CREW CAB	HORTICULT	57,921				
<b>Class 305 - 10000 GVW TRUCKS (Life Cycle 9 - 11 Years)</b>							
0854	2011 CHEVROLET SILVERADO WT 3500 TRUCK	PW MAINT					
0855	2011 CHEVROLET SILVERADO WT 3500 TRUCK	PW MAINT					
0856	2011 CHEVROLET SILVERADO WT 3500 TRUCK	PW MAINT					
0857	2011 CHEVROLET SILVERADO WT 3500 TRUCK	PW MAINT					
0858	2011 CHEVROLET SILVERADO WT 3500 TRUCK	PW MAINT					
0859	2013 GMC SIERRA 3500 HD CREWCAB	PW MAINT					

**Project Attachment  
For: 2014**

**Project # OPS-005-08**

**Project Name: Fleet Replacements**

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
0867	2001 CHEV B TRUCK LT3500	HORTICULT		54,356			
0871	2007 DODGE RAM 3500 PICKUP	PW ENV TAL			56,582		
0872	2007 DODGE RAM 3500 B DUMP TRUCK	PARKS				57,101	
0873	2007 DODGE RAM 3500 B DUMP TRUCK	PARKS				57,101	
0874	2008 FORD F350XL SUPER DUTY B TRUCK	PW MAINT					52,834
0896	1990 FORD F350 B TRUCK	PW MAINT	41,724				
<b>Class 325 - 14000 TO 20000 GVW TRUCKS (Life Cycle 9 - 11 Years)</b>							
0935	2005 FORD F550XL SALTER/PLOW	PW MAINT			53,152		
0936	2005 FORD F550XL SALTER/PLOW	PW MAINT			53,152		
0937	2005 FORD F550XL SALTER/PLOW	PW MAINT			53,152		
0938	2005 FORD F550XL SALTER/PLOW	PW MAINT			53,152		
0939	2008 FORD F550 DUMP B TRUCK SUPER DUTY	PW MAINT				78,102	
0940	2008 FORD F550 DUMP B TRUCK SUPER DUTY	PW MAINT				78,102	
0941	2013 FORD F550 FLAT BED B TRUCK	PARKS					
<b>Class 330 - 22000 TO 28000 GVW TRUCKS (Life Cycle 10 - 12 Years)</b>							
0946	2008 STERLING ACTERRA CHIPPER TRUCK	FORESTRY					
<b>Class 360 - 33000 TO 35000 GVW TRUCKS (Life Cycle 10 - 12 Years)</b>							
0971	2010 NAVISTAR 7400 SFA DUMP SALTER PLOW	PW MAINT					
<b>Class 365 - 50000-60000 GVW TRUCKS (Life Cycle 10 - 12 Years)</b>							
0991	2005 INTERNATIONAL 7500 HT570 SNOW PLOW	PW MAINT				181,513	
0992	2007 STERLING LT8500 SNOW PLOW	PW MAINT					
0993	2007 STERLING LT8500 SNOW PLOW	PW MAINT					
0994	2007 STERLING LT8500 A TRUCK TDM DUMP	PARKS					
<b>Class 435 - 20 CU. YD. 50000 GVW PACKERS (Life Cycle 8 - 10 Years)</b>							
1056	2005 FREIGHTLINER M2 2 MAN PACKER	PW ENV TAL		153,688			
1059	2007 FREIGHTLINER M2 TANDEM PACKER	PW ENV TAL				156,326	
<b>Class 440 - PACKER FRONT END LOADER (Life Cycle 8 - 10 Years)</b>							
1076	2007 MACK MR688S FEL 38 CU YD FANOTECH	PW ENV TAL			244,578		
1077	2007 MACK MR688S FEL 38 CU YD FANOTECH	PW ENV TAL			242,355		
<b>Class 450 - 17 CU YARD SIDE LOADING PACKER (Life Cycle 8 - 10 Years)</b>							
1085	2001 FREIGHTLINER 17 CU YD SIDE LOADING	PARKS					
1099	2007 FREIGHTLINER M2 17 YD PACKER	PW ENV TAL			216,330		
<b>Class 506 - AERIAL TRUCK 22000 GVW (Life Cycle 10 - 12 Years)</b>							
1225	2001 FREIGHTLINER CONVENTIONAL FL60	SIGNALS		200,250			
1226	2001 FREIGHTLINER CONVENTIONAL FL60	SIGNALS		200,250			

**Project Attachment  
For: 2014**

**Project # OPS-005-08**

**Project Name: Fleet Replacements**

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
1227	2005 FORD F550XL SUPER DUTY TRUCK	SIGNS&MARK				126,180	
1228	2007 STERLING ACTERRA AERIAL TRUCK	SIGNALS					
<b>Class 511 - AERIAL TRUCKS 33000 GVW (Life Cycle 10 - 12 Years)</b>							
1247	2010 FREIGHTLINER CONVENTIONAL AERIAL	FORESTRY					
1248	2010 FREIGHTLINER CONVENTIONAL AERIAL	FORESTRY					
<b>Class 520 - 6 CU YD. VACUUM STREET SWEEPER (Life Cycle 10 - 12 Years)</b>							
1263	2008 ELGIN WHIRLWIND MV-3043-D SWEEPER	PW ENVTAL					210,036
1264	2006 ELGIN WHIRLWIND MV-1064-D SWEEPER	PW ENVTAL			227,051		
1265	2006 ELGIN WHIRLWIND MV-1065-D SWEEPER	PW ENVTAL			227,051		
1266	2004 ELGIN WHIRLWIND MV1050D SWEEPER	PW ENVTAL		212,984			
<b>Class 529 - TRUCK WATER TANK (Life Cycle 20 Years)</b>							
1311	2008 STERLING ACTERRA WATER TRUCK	HORTICULT					
<b>Class 531 - SEWER JET VACTOR (Life Cycle 10 - 12 Years)</b>							
1319	2010 INTERNATIONAL WORK STAR VACTOR	PW MAINT					
1320	2000 FREIGHTLINER / VACTOR	PW MAINT					
<b>Class 535 - DUMP SPECIAL HIAB CRANE (Life Cycle 10 - 12 Years)</b>							
1326	1999 FREIGHTLINER SGL XL DUMP / CRANE	FORESTRY					
<b>Class 537 - LINE ROAD PAINTING TRUCK (Life Cycle 20 Years)</b>							
1331	2002 GMC T8500 LINETECH TM52275AA	SIGNS&MARK					
<b>Class 603 - SEWER RODDER - TRUCK MOUNTED (Life Cycle 12 - 15 Years)</b>							
1360	1999 FORD F450 XL MOUNTED SEWER RODDER	PW MAINT			161,247		
<b>Class 608 - SEWER BUCKET MACHINES (Life Cycle 20 Years)</b>							
1369	1985 SRECO PULLBACK SEWER BUCKET	PW MAINT		28,058			
1370	1985 SRECO LOADER	PW MAINT		27,929			
<b>Class 640 - BRUSH CHIPPER DIESEL (Life Cycle 10 - 15 Years)</b>							
1435	2003 VERMEER TRAILER MOUNT BRUSH CHIP	FORESTRY	65,577				
1436	2007 VERMEER BRUSH CHIPPER 1800 XL TRAIL	FORESTRY				69,272	
1437	2011 VERMEER BC1000XL WOOD CHIPPER	FORESTRY					
1439	2013 VERMEER BC1500 WOOD CHIPPER	FORESTRY					
<b>Class 650 - MISCELLANEOUS TRAILERS (Life Cycle 12 - 15 Years)</b>							
1477	2000 NOBLE INDUSTRIES STRAIGHTLINE TRAIL	SIGNS&MARK		5,737			
1478	2000 NOBLE INDUSTRIES STRAIGHTLINE TRAIL	SIGNS&MARK		5,737			
1479	2000 NOBLE INDUSTRIES STRAIGHTLINE TRAIL	SIGNS&MARK		5,737			
1481	2002 FOREST RIVER CARGO TRAILER	SIGNS&MARK			2,861		
1487	2001 ROBCOL EXPC/5T TRAILER	SIGNALS			18,581		

**Project Attachment  
For: 2014**

**Project # OPS-005-08**

**Project Name: Fleet Replacements**

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
1488	2001 ROBCOL EXPC/5T TRAILER	SIGNALS			18,581		
<b>Class 660 - 2 - 6 CU. YD. SALT SPREADERS (Life Cycle 9 - 11 Years)</b>							
0769S	2008 SNO-WAY SALTER 1.5 CU YD	PARKS					6,040
0770S	2011 WESTERN 7800 7' 2.5 CU YD SALTER	PW WWPCP					
0777S	2011 SNO-WAY 1.5 CU YD SALTER	PARK SERV					
0780S	2013 WESTERN TORNADO SLIDE IN SPREADER	PARKS					
0781S	2013 WESTERN TORNADO SLIDE IN SPREADER	PARKS					
0871S	2008 FISHER PRO-CASTER SALT SPREADER	PW ENVTAL			4,878		
0873S	2011 WESTERN 2.5 CU YD ICE BREAKER SALT	PARKS					
0936S	2011 WESTERN 3.3 CU YD ICE BREAKER SALT	PW MAINT					
0937S	2004 WESTERN 3.3 CU YD SLIDE-IN SALTER	PW MAINT			50,429		
0938S	2004 WESTERN 3.3 CU YD SLIDE-IN SALTER	PW MAINT			47,843		
0940S	2004 WESTERN 3.3 CU YD SLIDE-IN SALTER	PW MAINT	46,981				
<b>Class 664 - 7 - 10 CU YD. SALT SPREADERS (Life Cycle 9 - 11 Years)</b>							
0971S	2006 SCHMIDT STRATOS 4 CU YD SALTER	PW MAINT					
0991S	2003 EPOKE SIRIUS 4400 7 CU YD METER SAL	PW MAINT					
0992S	2004 SCHMIDT STRATOS V BODY SALTER	PW MAINT					23,197
0993S	2004 SCHMIDT STRATOS V BODY SALTER	PW MAINT					70,489
<b>Class 665 - LARGE SNOW PLOWS (Life Cycle 9 - 11 Years)</b>							
0971P	2011 VIKING CHIVES MONASHEE LARGE PLOW	PW MAINT					
0991P	2007 TENCO LARGE 11' PLOW	PW MAINT				57,310	
0992P	2008 VIKING LARGE PLOW 11'	PW MAINT					27,804
0993P	2008 VIKING LARGE PLOW 11'	PW MAINT					27,804
<b>Class 667 - SMALL SNOW PLOWS (Life Cycle 9 - 11 Years)</b>							
0769P	2007 FISHER SNOW PLOW 8'6" HD	PARKS					4,752
0770P	2011 PRO PLOW 7.5 STEEL SNOW PLOW	PW WWPCP					
0771P	2012 FISHER V SNOW PLOW	PW LRPCP					
0777P	2011 WESTERN SMALL PLOW 7.5 PRO STEEL	PARK SERV					
0780P	2013 WESTERN SNOW PLOW 7.5 FULL TRIP	PARKS					
0781P	2013 WESTERN SNOW PLOW 7.5 FULL TRIP	PARKS					
0871P	2009 WESTERN PRO SMALL PLOW 8'6"	PW ENVTAL					16,897
0873P	2007 WESTERN SMALL PLOW 9' ULTRA MOUNT	PARKS				8,480	
0935P	2004 WESTERN SMALL PLOW 9'	PW MAINT			8,880		
0936P	2004 WESTERN SMALL PLOW 9'	PW MAINT			8,960		
0937P	2006 ARTIC SMALL PLOW 9' QUICK LINK MOUN	PW MAINT			8,153		

**Project Attachment  
For: 2014**

**Project # OPS-005-08**

**Project Name: Fleet Replacements**

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
0938P	2004 WESTERN SMALL PLOW 9`	PW MAINT			8,880		
0939P	2007 FISHER TRIP EDGE 9` SMALL PLOW	PW MAINT				9,792	
0940P	2007 FISHER TRIP EDGE 9` SMALL PLOW	PW MAINT				9,792	
<b>Class 700 - FORK LIFTS (Life Cycle 20 Years)</b>							
1603	2013 HYUNDAI 25L-7A FORKLIFT	SIGNS&MARK					
<b>Class 710 - SNOWBLOWER DIESEL (Life Cycle 20 Years)</b>							
1620	1978 VOHL SNOW BLOWER	PW MAINT					
<b>Class 712 - MULTI-START GENERATOR</b>							
1627	2008 LINCOLN VANTAGE 300 WELDER	PW EQUIP					
<b>Class 735 - LAWN TRACTORS/RIDING MOWERS (Life Cycle 15 Years)</b>							
1672	2013 FRONT MOWER F3080 MOWER/BLOWER	PW LRPCP					
1673	2011 JOHN DEERE 1445 LAWN MOWER	PW WWPCP					
<b>Class 740 - FEL LOADER / BACKHOE (Life Cycle 15 Years)</b>							
1682	2000 JOHN DEERE LOADER TC54H	PW MAINT		183,552			
1683	2005 CASE 621D 4 WHEEL LOADER	PARKS					
<b>Class 799 - TRANSIT WINDSOR (Life Cycle 9 - 11 Years)</b>							
1696	2001 FORD F350 4 X 4 PICKUP / SALT / PLO	TRANSIT					
<b>Class 905 - FIRE DEPARTMENT (Life Cycle 7 - 10 Years)</b>							
1802	2005 FORD EXCURSION	FIRE		53,510			
1803	2005 FORD EXCURSION	FIRE		53,510			
1846	2006 FORD EXPEDITION	FIRE			58,060		
1847	2006 FORD EXPEDITION	FIRE			58,060		
3000	2004 JEEP GRAND CHEROKEE	FIRE	17,120				
3001	2004 PONTIAC AZTEK	FIRE	14,980				
3002	2009 CHEVROLET UPLANDER LS MINI VAN	FIRE					
3003	2010 DODGE CALIBER SXT 5 DOOR HATCHBACK	FIRE					
3004	2010 DODGE CALIBER SXT 5 DOOR HATCHBACK	FIRE					
3005	2010 DODGE CALIBER SXT 5 DOOR HATCHBACK	FIRE					
3006	2010 DODGE CALIBER SXT 5 DOOR HATCHBACK	FIRE					
3007	2011 DODGE CALIBER SXT	FIRE					
3008	2011 DODGE CALIBER SXT	FIRE					
3009	2010 DODGE GRAND CARAVAN SE	FIRE					
3010	2010 DODGE GRAND CARAVAN SE	FIRE					
3011	2010 DODGE GRAND CARAVAN SE	FIRE					
3012	2011 DODGE JOURNEY R/T AWD	FIRE					

**Project Attachment  
For: 2014**

**Project # OPS-005-08**

**Project Name: Fleet Replacements**

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
3013	2011 DODGE JOURNEY R/T AWD	FIRE					
3014	2011 DODGE JOURNEY R/T AWD	FIRE					
3015	2011 DODGE JOURNEY R/T AWD	FIRE					
3016	2011 DODGE CALIBER SXT CAR	FIRE					
3017	2012 CHEVROLET SILVERADO 3500 PICKUP	FIRE					
3018	2012 CHEVROLET SILVERADO 3500 PICKUP	FIRE					
3019	2013 DODGE GRAND CARAVAN MINIVAN	FIRE					
3020	2013 DODGE GRAND CARAVAN MINIVAN	FIRE					
3021	2013 DODGE GRAND CARAVAN MINIVAN	FIRE					
3022	2013 CHEVROLET TAHOE LT SUV	FIRE					
3023	2013 GMC SIERRA CREWCAB 6` BOX PICKUP	FIRE					
3024	2012 GMC SAVANA 3500 CUTAWAY CUBE VAN	FIRE					
3025	2013 DODGE GRAND CARAVAN MINIVAN	FIRE					
3026	2013 FORD F250 CREWCAB 6` BOX PICKUP	FIRE					
3027	2013 FORD ECONO SUPER CARGO VAN	FIRE					
<b>Total Number of Active Units:</b>		<b>286</b>	<b>763,877</b>	<b>1,652,474</b>	<b>2,849,400</b>	<b>1,382,283</b>	<b>1,033,775</b>
		<b>Unrecoverable HST</b>	<b>13,444</b>	<b>29,084</b>	<b>50,149</b>	<b>24,328</b>	<b>18,194</b>
		<b>Total Estimated Cost</b>	<b>777,322</b>	<b>1,681,558</b>	<b>2,899,549</b>	<b>1,406,611</b>	<b>1,051,969</b>
		<b>Capital Budget Submission</b>	<b>780,000</b>	<b>1,682,000</b>	<b>2,900,000</b>	<b>1,407,000</b>	<b>1,052,000</b>

**Notes:**

1. Total cost includes purchase price plus capitalization and non-recoverable portion of taxes.
2. Estimated replacement cost represents total cost plus 1% per year (not compounded) from date of purchase.
3. Fire and Rescue Services has a separate fleet replacement schedule. The replacement of Fire's small fleet is based on Public Works methodology.
4. Units are placed on the schedule based on an operational assessment. Units are evaluated annually based on a variety of factors to determine if replacements





# Project Summary

<b>Project #</b>	OPS-002-09	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Signals
<b>Title</b>	Video Detection/Infrastructure Upgrade		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>Signalized systems are designed to provide coordination, reduce stops and delays and provide green times based on vehicle demand and adapt to ever-changing traffic conditions. Properly operating traffic signal systems provide significant cost savings to the motoring public by reducing stops and delays which results in increased fuel mileage, reduced maintenance costs, accidents and travel times. These improvements are very visible to the public. Less than optimal operation is often a source of driver frustration, leads to increased congestion and reduced roadway operation.</p> <p>Vehicle detection is the critical component needed to provide optimal traffic signal operation and obtain the benefits noted. After the enhanced capital budget of 2013 is fully implemented, there will be approximately 156 intersections operating on video detection with approximately 130 signalized intersections still to be converted.</p>				<p>This project would provide for Video Detection implementation and the associated infrastructure improvements required for its implementation. Historically, vehicle detection systems are imbedded into road surfaces. Due to weather conditions (freeze-thaw cycles), vehicle wear and tear and roadway deterioration, the traditional vehicle detectors fail after 5 years of operations and much more quickly once road surfaces start to fracture. Video Detection Systems have progressed over the last five years, providing a reliable vehicle detection system which is not impacted by road conditions, weather or other external factors. Video detection is a prerequisite to the implementation of adaptive signal operation modules and strategies.</p> <p>Project funds in 2017 (\$500k) have been approved as a placeholder in the Enhanced 2013 Capital Budget (B26-2013) to fund additional video detection equipment and further approved by CR158/2013 therefore pre-committing those funds.</p>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	500,000	0	1,500,000	2,000,000
2016	0	0	0	<b>Total :</b>	0	0	0	500,000	0	1,500,000	2,000,000
2017	500,000	500,000	0	<b>Revenues</b>							
2018	0	0	0	169 Pay As You Go - Capital Reserve							
2019+	1,500,000	1,500,000	0		0	0	0	500,000	0	1,500,000	2,000,000
	<b>2,000,000</b>	<b>2,000,000</b>	<b>0</b>	<b>Total :</b>	0	0	0	500,000	0	1,500,000	2,000,000
<b>Historical Approved Budget</b>				<b>Operating Budget Impact</b>							
		<b>Revenue</b>		<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	No Operating Budget Impact							
<b>Related Projects</b>				<b>Project Title</b>							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2009	January 01, 2017	Growth: Maintenance:		John Wolf				Ongoing			



# Project Summary

<b>Project #</b>	OPS-001-10	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Signals
<b>Title</b>	LED Signal Replacement		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>													
<p>The useful life of the LEDs ranges from 7 – 10 years. The LEDs have a 5-year warranty on lumen output, and will be replaced free of charge if they fall below acceptable lumen levels or have any type of failure within the warranty period. The brightness of the LEDs older than 5-years is monitored regularly for re-prioritization in the LED replacement plan. Visual inspection will be undertaken to prioritize the locations requiring LED replacement annually.</p>				<p>These funds will be used to replace LED signal heads which have reached their useful life expectancy and no longer meet lumen levels as required. Full conversion was completed in 2013. Replacement of LED's that have reached the end of their useful life cycle will commence in October 2013.</p>													
<b>Project Comments/Reference</b>				<b>Version Comments</b>													
7109004																	
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>													
		<b>Revenue</b>															
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>						
2014	50,000	50,000	0	<b>Expenses</b>													
2015	50,000	50,000	0	5410 Construction Contracts - TCA													
2016	50,000	50,000	0														
2017	250,000	250,000	0														
2018	0	0	0														
2019+	1,250,000	1,250,000	0														
<b>1,650,000</b>		<b>1,650,000</b>		<b>0</b>													
<b>Historical Approved Budget</b>																	
		<b>Revenue</b>															
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Revenues</b>													
2010	50,000	50,000	0	169 Pay As You Go - Capital Reserve													
2011	50,000	50,000	0														
2012	50,000	50,000	0														
2013	50,000	50,000	0														
<b>Related Projects</b>				<b>Operating Budget Impact</b>													
<b>Project Title</b>				<b>Effective Date</b>		<b>Description</b>		<b>Exp/(Rev)</b>		<b>FTE Impact</b>							
				Unknown		Upgraded equipment will yield lower maintenance costs.		0		0							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>									
2010	January 01, 2010	Growth:0.0% Maintenance:100.0%		John Wolf				Ongoing									



# Project Summary

<b>Project #</b>	OPS-002-10	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Contracts & Field Services
<b>Title</b>	Gateway Bridge Enhancements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	Ward 10		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
The corridors of Dougall Avenue and Howard Avenue represent gateways to the community. Aesthetic improvements to the structures at westbound E.C. Row Expressway as well as at the Ouellette Avenue overpass of CPR/ETR will provide continuity and enhancement of appearance for those travelling these routes.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	200,000	200,000
2016	0	0	0	<b>Total :</b>	0	0	0	0	0	200,000	200,000
2017	0	0	0	<b>Revenues</b>							
2018	0	0	0	169 Pay As You Go - Capital Reserve							
2019+	200,000	200,000	0	<b>Total :</b>	0	0	0	0	0	200,000	200,000
	<b>200,000</b>	<b>200,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2010	January 01, 2019	Growth: Maintenance:		Mark Winterton				2019			



# Project Summary

<b>Project #</b>	OPS-003-10	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Contracts & Field Services
<b>Title</b>	Small Sewer Repairs		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Sewers		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
As a result of the City's asset management program, numerous small deficiencies have been identified in the sewer system. These small repairs, if left unchecked, will manifest into sinkholes and large repairs. A dedicated program to address these small repairs on an ongoing basis will greatly assist the City in its long term goal of improved infrastructure and provides significant value to the taxpayer.				Jackson Park sewer rehabilitation component is scheduled in year 2015 in the amount of \$200,000.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7111019											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	1,000,000	1,000,000	0	5410 Construction Contracts - TCA							
2015	1,000,000	1,000,000	0	1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 2,000,000 7,000,000							
2016	1,000,000	1,000,000	0	Total : 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 2,000,000 7,000,000							
2017	1,000,000	1,000,000	0	<b>Revenues</b>							
2018	1,000,000	1,000,000	0	028 Sewer Surcharge							
2019+	2,000,000	2,000,000	0	1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 2,000,000 7,000,000							
	<b>7,000,000</b>	<b>7,000,000</b>	<b>0</b>	Total : 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 2,000,000 7,000,000							
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2011	500,000	500,000	0								
2012	500,000	500,000	0								
2013	500,000	500,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2010	January 01, 2014	Growth:0.0% Maintenance:100.0%		Mark Winterton				Ongoing			



# Project Summary

<b>Project #</b>	OPS-001-11	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Maintenance
<b>Title</b>	Minor Alley Maintenance		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
The City has 79 kms of paved alleyways, primarily in the older sections of the City, which serve as part of the public right of way. This pavement degrades over time and requires periodic replacement and repairs.											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7121000											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	100,000	100,000	0	5410 Construction Contracts - TCA							
2015	0	0	0		100,000	0	100,000	100,000	0	250,000	550,000
2016	100,000	100,000	0	<b>Total :</b>	100,000	0	100,000	100,000	0	250,000	550,000
2017	100,000	100,000	0	<b>Revenues</b>							
2018	0	0	0	169 Pay As You Go - Capital Reserve							
2019+	250,000	250,000	0		100,000	0	100,000	100,000	0	250,000	550,000
	<b>550,000</b>	<b>550,000</b>	<b>0</b>	<b>Total :</b>	100,000	0	100,000	100,000	0	250,000	550,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
				Unknown	Any budget deferral in approved funding will result in increased operating costs for temporary repairs and patching as required.				0	0	
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2011	January 01, 2014	Growth:0.0% Maintenance:100.0%		Pete Matheson				Ongoing			



# Project Summary

<b>Project #</b>	OPS-002-11	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Maintenance
<b>Title</b>	Minor Road Rehabilitation		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Roads		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
<p>The rehabilitation of the city's roadways is performed on a life cycle basis and subject to available funding in Project OPS-001-07 (Citywide Road Rehabilitation). This work tends to be done on entire sections of a roadway (i.e. Ouellette Avenue from Erie Street to Giles Blvd.) In some instances, however, significant repairs to roadways are required that are too small to be assigned to the annual OPS-001-07 rehab. cycle but large enough to put the ROW Maintenance operating budget under strain. The Minor Road Rehab. project would address these types of pavement repairs and allow the ROW Maintenance operating budget to focus on potholes and other small right of way repairs.</p>											
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7111023											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	550,000	550,000	0	5410 Construction Contracts - TCA							
2015	139,000	139,000	0		550,000	139,000	250,000	250,000	0	6,561,000	7,750,000
2016	250,000	250,000	0	<b>Total :</b>	<b>550,000</b>	<b>139,000</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>6,561,000</b>	<b>7,750,000</b>
2017	250,000	250,000	0	<b>Revenues</b>							
2018	0	0	0	169 Pay As You Go - Capital Reserve							
2019+	6,561,000	6,561,000	0		0	139,000	250,000	250,000	0	6,561,000	7,200,000
	<b>7,750,000</b>	<b>7,750,000</b>	<b>0</b>	176 Federal Gas Tax Rebate	550,000	0	0	0	0	0	550,000
				<b>Total :</b>	<b>550,000</b>	<b>139,000</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>6,561,000</b>	<b>7,750,000</b>
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2011	500,000	500,000	0								
2012	500,000	500,000	0								
2013	250,000	250,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>			<b>Exp/(Rev)</b>	<b>FTE Impact</b>		
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2011	January 01, 2011	Growth:0.0% Maintenance:100.0%		Pete Matheson				Ongoing			



# Project Summary

<b>Project #</b>	OPS-003-11	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	Parking Enforcement
<b>Title</b>	Parking Enforcement - Handheld Replacements		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>	City Wide		
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
Replacement handheld units used by the Parking Enforcement Division need to be purchased. The contractor officers use the handhelds to write tickets and generate parking enforcement data, which the City then uses to collect the funds. The data is the City's property and the handhelds that generate that data were always intended to remain the property of the City, as per Council report and business case CR292/2010, Report #14806. The City and the contractor providing Parking Enforcement services require 16 units, which are expected to reach their useful life in approximately 2020.				The life expectancy of the units is in the order of 6-8 years at which time the units are to be replaced. Older units operate less efficiently, process tickets slower, and are prone to issuing incorrect tickets as buttons become worn or stick. Historically, \$450,000 in revenue is lost due to cancelled or reduced tickets. Handheld unit replacement should occur in 2019+.							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7121010											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	0	0	0	5125 Computers - PCs							
2015	0	0	0		0	0	0	0	0	175,000	175,000
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019+	175,000	175,000	0								
	<b>175,000</b>	<b>175,000</b>	<b>0</b>								
<b>Historical Approved Budget</b>				<b>Revenues</b>							
		<b>Revenue</b>		169 Pay As You Go - Capital Reserve							
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>		0	0	0	0	0	175,000	175,000
2012	151,200	151,200	0								
					0	0	0	0	0	175,000	175,000
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>				<b>Exp/(Rev)</b>	<b>FTE Impact</b>	
					No Operating Budget Impact						
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2011	January 01, 2019	Growth: Maintenance:		John Wolf				December 31, 2019			



# Project Summary

<b>Project #</b>	OPS-001-13	<b>Service Area</b>	Office of the City Engineer
<b>Budget Year</b>	2014	<b>Department</b>	PW Operations
<b>Asset Type</b>	Unassigned	<b>Division</b>	On-Off Street Parking
<b>Title</b>	Parking Equipment Replacement		
<b>Budget Status</b>	Council Approved Budget		
<b>Major Category</b>	Transportation Infrastructure		
<b>Wards</b>			
<b>Version Name</b>	Main (Active)		

<b>Project Description</b>				<b>Version Description</b>							
There are several pieces of equipment used in the day to day operations for the On/Off Street Parking Division that require upgrading/replacement over the next several years due to age and new payment technologies.				<ul style="list-style-type: none"> <li>- Upgrade Pay Stations to pin pad technology for credit and debit card payments, 1 station per year for 5 years at \$32,000 each (+/-)</li> <li>- Upgrade Pay and Display machines in parking lots to accommodate credit card payments, 4 stations at \$5,000 each (+/-), 2 replaced in 2014 and 2 replaced in 2015</li> <li>- Upgrade meters at \$15,000 for 50 (+/-), 100 per year in 2014 - 2017, pending the outcome of the pilot project City Council approved in 2013, meter replacement maybe be ongoing until 2023</li> <li>- Upgrade cameras in garages @ \$2,000/camera (+/-), 10 cameras in 2014</li> </ul>							
<b>Project Comments/Reference</b>				<b>Version Comments</b>							
7135001											
<b>Project Forecast</b>				<b>Project Detailed Forecast</b>							
		<b>Revenue</b>		<b>GL Account</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019+</b>	<b>Total</b>
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>	<b>Expenses</b>							
2014	92,000	92,000	0	5110 Machinery & Equipment - TCA							
2015	72,000	72,000	0		92,000	72,000	62,000	62,000	32,000	0	320,000
2016	62,000	62,000	0	<b>Total :</b>	92,000	72,000	62,000	62,000	32,000	0	320,000
2017	62,000	62,000	0	<b>Revenues</b>							
2018	32,000	32,000	0	138 Off Street Parking							
2019+	0	0	0		92,000	72,000	62,000	62,000	32,000	0	320,000
	<b>320,000</b>	<b>320,000</b>	<b>0</b>	<b>Total :</b>	92,000	72,000	62,000	62,000	32,000	0	320,000
<b>Historical Approved Budget</b>											
		<b>Revenue</b>									
<b>Year</b>	<b>Total Expense</b>	<b>Net City Cost</b>	<b>Subsidies</b>								
2013	106,000	106,000	0								
<b>Related Projects</b>				<b>Operating Budget Impact</b>							
<b>Project Title</b>				<b>Effective Date</b>	<b>Description</b>					<b>Exp/(Rev)</b>	<b>FTE Impact</b>
				No Operating Budget Impact							
<b>Year Identified</b>	<b>Start Date</b>	<b>Project Type for 2014</b>		<b>Project Lead</b>				<b>Est. Completion Date</b>			
2013	January 01, 2013	Growth:0.0% Maintenance:100.0%		John Wolf				Ongoing			