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2013 Approved Capital Budget



Section A: Summary of 5 – Year Capital Budget

Summary of Capital Budget Expenditures and Funding Sources (\$ 000's)
*for Budget Year 2013 (5-Year Capital Plan)***

Year		Internal Pay As You Go			Corporate Reserves			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	Provincial Transit Funding	Federal Fuel Tax Funding	Infrastructure Stimulus Funding (ISF)	Recreation Infrastructure Funding (RInC)	* Other One-time	Third-Party Recoveries	
2009	APPROVED Expenditures	446	31,841	52,000	3,784	1,877	7,422	1,720	20,790	36,036	3,009	35,994	6,418	201,337
	Available Funding	10,648	21,600	35,100	3,489	1,877	7,422	1,720	13,537	36,036	3,009	35,994	6,418	176,850
	Surplus/(Deficit) Carried Forward	10,202	(10,241)	(16,900)	(295)	-	-	-	(7,253)	-	-	-	-	(24,487)
2010	APPROVED Expenditures	23,800	38,007	43,100	3,310	4,193	9,638	2,364	21,701	52,917	-	4,000	6,132	209,160
	Available Funding	11,823	21,600	32,100	3,250	4,193	9,638	2,364	13,317	52,917	-	4,000	6,132	161,332
	Surplus/(Deficit) Carried Forward	(11,977)	(16,407)	(11,000)	(60)	-	-	-	(8,384)	-	-	-	-	(47,828)
Cumulative total		(1,775)	(26,648)	(27,900)	(355)	-	-	-	(15,637)	-	-	-	-	(72,315)
2011	APPROVED Expenditures	29,787	14,600	25,345	3,858	789	7,203	349	11,700	-	-	20,367	2,194	116,192
	Available Funding	10,721	21,600	32,100	3,000	789	7,203	349	13,317	-	-	20,367	2,194	111,641
	Surplus/(Deficit)	(19,066)	7,000	6,755	(858)	-	-	-	1,617	-	-	-	-	(4,551)
Cumulative total		(20,841)	(19,648)	(21,145)	(1,213)	-	-	-	(14,020)	-	-	-	-	(76,866)
2012	APPROVED Expenditures	2,699	10,350	43,420	2,144	71	13,582	350	7,915	-	-	300	8,860	89,690
	Available Funding	10,848	21,600	32,100	3,150	71	13,582	350	13,317	-	-	8,849	8,860	112,726
	Surplus/(Deficit)	8,149	11,250	(11,320)	1,006	-	-	-	5,402	-	-	8,549	-	23,036
Cumulative total		(12,692)	(8,398)	(32,465)	(207)	-	-	-	(8,617)	-	-	8,549	-	(53,830)
2013	APPROVED Expenditures	112	13,200	69,733	2,793	71	13,575	350	4,700	-	-	300	13,482	118,316
	Available Funding	9,970	21,600	32,100	3,000	71	13,575	350	13,317	-	-	300	13,482	107,765
	Surplus/(Deficit)	9,858	8,400	(37,633)	207	-	-	-	8,617	-	-	-	-	(10,551)
Cumulative total		(2,834)	3	(70,098)	-	-	-	-	-	-	-	8,549	-	(64,381)

Summary of Capital Budget Expenditures and Funding Sources (\$ 000's) *for Budget Year 2013 (5-Year Capital Plan)***

Year		Internal Pay As You Go			Corporate Reserves			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	Provincial Transit Funding	Federal Fuel Tax Funding	Infrastructure Stimulus Funding (ISF)	Recreation Infrastructure Funding (RInC)	* Other One-time	Third-Party Recoveries	
2014	Approved in Principle Expenditures	9,400	21,600	32,100	3,000	643	10,785	350	12,817	-	-	-	126	90,821
	Available Funding	9,385	21,600	32,100	3,000	643	10,785	350	13,317	-	-	-	126	91,306
	Surplus/(Deficit)	(15)	-	-	-	-	-	-	500	-	-	-	-	485
	Cumulative total	(2,849)	3	(70,098)	-	-	-	-	500	-	-	8,549	-	(63,896)
2015	Approved in Principle Expenditures	9,355	21,600	32,100	3,000	735	7,425	350	13,317	-	-	-	1,075	88,957
	Available Funding	9,454	21,600	32,100	3,000	735	7,425	350	13,317	-	-	-	1,075	89,056
	Surplus/(Deficit)	99	-	-	-	-	-	-	-	-	-	-	-	99
	Cumulative total	(2,750)	3	(70,098)	-	-	-	-	500	-	-	8,549	-	(63,797)
2016	Approved in Principle Expenditures	7,832	19,975	6,358	3,000	1,185	8,845	350	12,817	-	-	-	325	60,687
	Available Funding	9,454	21,600	32,100	3,000	1,185	8,845	350	13,317	-	-	-	325	90,176
	Surplus/(Deficit)	1,622	1,625	25,742	-	-	-	-	500	-	-	-	-	29,489
	Cumulative total	(1,128)	1,628	(44,356)	-	-	-	-	1,000	-	-	8,549	-	(34,308)
2017	Approved in Principle Expenditures	8,887	21,600	750	3,000	1,635	7,462	350	13,317	-	-	-	25	57,026
	Available Funding	9,454	21,600	32,100	3,000	1,635	7,462	350	13,317	-	-	-	25	88,943
	Surplus/(Deficit)	567	-	31,350	-	-	-	-	-	-	-	-	-	31,917
	Cumulative total	(561)	1,628	(13,006)	-	-	-	-	1,000	-	-	8,549	-	(2,391) ***

* Other One-time funding:
 In 2009, consists of Investing in Ontario Grant \$20.597m, sale of Brighton Beach lands \$9.397m and re-payment of Border Legal Fees \$6m.
 In 2010, (\$4m) & 2011 (\$2m) amounts to be received are as per Brighton Beach sales agreement.
 In 2011, additional funding from MRO Grant (\$4m), DRIC (\$12m) and ISF surplus of \$2.367m.
 In 2012 and 2013, ISF surplus of \$300 respectively and \$8.549m from MTO re the Building Together Fund for major road infrastructure.

** 2009, 2010, 2011 and 2012 are included due to the ISF and acceleration of capital projects. Those years had a cumulative funding shortfall which was funded in 2013 as per the original business case 5-year capital plan.

*** Cumulative unfunded amounts will be funded from potential future project surpluses and/or a pre-commitment to the 2018 Capital Budget - Debt Reduction Plan.

City of Windsor
Summary and Comparison of Capital Budget Expenditures by Major Categories
for Budget Year 2013 (5-Year Capital Plan)

Major Category Traditional Capital Budget	2009 (\$ 000's)	% of Budget	2010 (\$ 000's)	% of Budget	2011 (\$ 000's)	% of Budget	2012 (\$ 000's)	% of Budget
Community & Economic Development	4,980	4%	7,808	5%	3,004	6%	535	2%
Corporate Property Infrastructure	1,293	1%	1,800	1%	1,242	2%	3,828	11%
Corporate Technology	2,704	2%	2,565	2%	1,407	3%	1,154	3%
Other	6,112	4%	2,085	1%	90	0%	-	0%
Parks & Recreation	7,729	6%	5,025	3%	2,916	6%	1,825	5%
Roads	42,691	31%	52,429	33%	14,205	28%	4,204	12%
Sewers	58,833	43%	75,608	47%	16,270	32%	13,241	37%
Transportation Infrastructure	12,576	9%	12,608	8%	12,152	24%	10,822	30%
Allocated Traditional Capital Budget Funding	136,918	100%	159,928	100%	51,286	100%	35,609	100%
Third-Party Recoveries	6,418		6,132		2,194		8,860	
Traditional Capital Budget Funding	143,336		166,060		53,480		44,469	

5-Year Capital Plan										TOTAL 2013 - 2017	
2013 (\$ 000's)	% of Budget	2014 (\$ 000's)	% of Budget	2015 (\$ 000's)	% of Budget	2016 (\$ 000's)	% of Budget	2017 (\$ 000's)	% of Budget	(\$ 000's)	% of Budget
2,120	6%	2,955	5%	150	0%	-	0%	-	0%	5,225	2%
1,152	3%	1,255	2%	1,189	2%	1,455	3%	1,350	2%	6,402	2%
395	1%	885	1%	1,160	2%	430	1%	657	1%	3,527	1%
-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
1,372	4%	2,797	5%	3,080	6%	2,290	4%	1,995	4%	11,534	4%
4,529	13%	14,567	25%	16,507	30%	24,467	42%	21,917	39%	81,987	31%
20,985	60%	27,750	47%	24,410	44%	21,570	37%	23,080	41%	117,795	45%
4,249	12%	8,886	15%	9,386	17%	7,542	13%	7,752	14%	37,814	14%
34,801	100%	59,095	100%	55,882	100%	57,754	100%	56,751	100%	264,283	100%
13,482		126		1,075		325		25		15,033	
48,284		59,221		56,957		58,079		56,776		279,316	

Debt Reduction Plan Expenditure Allocations:								
Huron Lodge	-		8,900		3,100		-	
WFCU Center	31,600		18,300		-		-	
Radios Infrastructure	-		-		2,765		4,500	
Repayment to 400 CHS Reserve	-		700		-		-	
400 CHS Post Construction Financing	-		600		-		-	
Repayment to PYG Leasing Reserve for Fire Station #7	-		-		-		1,920	
Early Repayment of Richmond Landing Debt	-		-		-		20,600	
Family Aquatic Complex (\$2,126,395 Previously Approved)	-		-		-		-	
Facilities Repurposing	-		-		-		-	
Capital Reserve Enhancements	3,500		3,600		14,480		3,600	
Willistead Improvements - M264/2012	-		-		-		-	
Twin Oaks - Railway Spur Line to C.S. Wind Facility CR11/2013, R16312	-		-		-		-	
Art Gallery Acquisition CR282/2012, R#16252	-		-		-		-	
Funds allocated towards 2013 Enhanced Capital Plan	-		-		-		-	
Committed Debt Reduction Levy	35,100		32,100		20,345		30,620	

-		-		-		-		-		-	
-		-		-		-		-		-	
-		-		-		-		-		-	
-		-		-		-		-		-	
-		-		-		-		-		-	
-		-		-		-		-		-	
-		-		-		-		-		-	
-		32,100		28,396		-		-		60,496	
-		-		3,704		-		-		3,704	
3,600		-		-		3,210		3,210		10,020	
-		-		-		750		750		1,500	
-		-		-		2,275		-		2,275	
-		-		-		3,333		-		3,333	
-		-		-		22,532		28,140		50,672	
3,600		32,100		32,100		32,100		32,100		132,000	

Other (Accelerated Capital) Expenditures:								
Brighton Beach Land Sale Repayment of Border Legal Fees	6,000		-		-		-	
Interest Charges (3% Annual Rate)	600		2,600		1,900		1,100	
Contingency (5% of Gross Capital for inflation, staffing, etc.)	7,200		8,400		3,100		1,700	
Placeholder for Council Priorities	9,100		-		-		-	
Total Other Expenditures	22,900		11,000		5,000		2,800	

-		-		-		-		-		-	
-		-		-		-		-		-	
1,800		-		-		-		-		1,800	
-		-		-		-		-		-	
1,800		-		-		-		-		1,800	

Projects Already Approved by Council								
MRO Facility (includes \$4m Federal Development Grant)	-		-		22,042		-	
Watermain on County Road #42	-		-		4,225		-	
Economic Development / Land Assembly	-		-		10,800		-	
International Children's Games	-		-		300		300	
University of Windsor/Windsor Armouries Contribution	-		-		-		10,000	
Total Projects Already Approved	-		-		37,367		10,300	

-		-		-		-		-		-	
-		-		-		-		-		-	
-		-		-		-		-		-	
300		-		-		-		-		300	
-		-		-		-		-		-	
300		-		-		-		-		300	

Total Capital Budget Before Placeholders	201,336		209,160		116,192		88,189	
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53,984		91,321		89,057		90,179		88,876		413,416	
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Placeholders Approved by Council								
Additional Project Placeholders Approved by Council					6,590		1,500	

64,333		(500)		(100)		(29,492)		(31,850)		2,391	**
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Total Capital Budget Funding	201,336		209,160		122,782		89,689	
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118,317		90,821		88,957		60,687		57,026		415,807	
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Note: Expenditure in years 2012 and 2013 are lower than normal due to the acceleration of projects as reflected in 2009, 2010 and 2011 totals.

** This amount will be funded from potential future project surpluses and/or a pre-commitment to the 2018 Capital Budget - Debt Reduction Plan.

5-Year Plan Comparisons	
	(\$ 000's)
Total 5-Year Capital Plan (Years 2004 to 2008):	\$ 397,839
Total 5-Year Capital Plan (Years 2009 to 2013):	\$ 741,284
Total 5-Year Capital Plan (Years 2013-2017):	\$ 415,807

2013 Approved Capital Budget



Section B:

5 – Year Project Listing By Major Category

City of Windsor

Capital Project Listing By Major Category (Gross)

for Budget Year 2013 (5-Year Capital Plan)

Project #	Page Ref.	Project Name	Major Category	2013	2014	2015	2016	2017	Total
FIN-002-07	101	Boundary Adjustment	Community & Economic Development	0	1,380,000	0	0	0	1,380,000
FIN-006-13	107	Community Improvement Plan (CIP) Grant	Community & Economic Development	2,000,000	0	0	0	0	2,000,000
LGL-002-07	345	Richmond Landing	Community & Economic Development	0	1,250,000	0	0	0	1,250,000
OPS-004-11	284	Corporate & Community Climate Change Mitigation (Sustainability) Plan	Community & Economic Development	0	0	150,000	0	0	150,000
PLN-006-07	348	Community Energy Sustainability Model	Community & Economic Development	70,000	0	0	0	0	70,000
PLN-009-07	351	Heritage Conservation Districts & Incentives	Community & Economic Development	0	95,000	0	0	0	95,000
PLN-013-07	355	Sandwich Community Development Planning	Community & Economic Development	50,000	0	0	0	0	50,000
PLN-017-07	357	BIA Development Program	Community & Economic Development	0	100,000	0	0	0	100,000
PLN-018-07	358	Urban Design Studies	Community & Economic Development	0	130,000	0	0	0	130,000
Community & Economic Development Total				2,120,000	2,955,000	150,000	0	0	5,225,000

City of Windsor

Capital Project Listing By Major Category (Gross) for Budget Year 2013 (5-Year Capital Plan)

Project #	Page Ref.	Project Name	Major Category	2013	2014	2015	2016	2017	Total
FIN-001-13	102	Turbo Air Blowers, Lou Romano	Corporate Property Infrastructure	405,200	0	0	0	0	405,200
FIN-004-13	105	LRWRP Back Up Generator Upgrade	Corporate Property Infrastructure	270,000	0	0	0	0	270,000
FIN-005-13	106	Electronic Compressor Controller, A/C Systems	Corporate Property Infrastructure	0	26,000	0	0	0	26,000
FRS-002-12	341	Emergency Generators	Corporate Property Infrastructure	0	0	0	0	350,000	350,000
FRS-004-07	337	Breathing Apparatus Cylinders/Packs	Corporate Property Infrastructure	0	0	0	23,185	0	23,185
HCP-001-07	212	Accessibility - ODA Requirements	Corporate Property Infrastructure	0	100,000	200,000	200,000	100,000	600,000
HCP-001-10	229	Backflow Prevention Program	Corporate Property Infrastructure	100,000	100,000	0	200,000	100,000	500,000
HCP-002-07	213	Roof Replacement	Corporate Property Infrastructure	0	355,320	413,400	358,500	100,000	1,227,220
HCP-002-09	228	Fire Hall Capital Maintenance	Corporate Property Infrastructure	0	0	0	199,500	150,000	349,500
HCP-005-08	226	Approaches Corporate Program	Corporate Property Infrastructure	0	0	128,500	0	100,000	228,500
HCP-011-07	218	Willistead Restoration Improvements Upgrade	Corporate Property Infrastructure	25,000	25,000	25,000	25,000	25,000	125,000
HLD-001-07	86	Huron Lodge Capital Requirements	Corporate Property Infrastructure	100,000	0	0	0	0	100,000
HRS-002-08	135	Health and Safety Reserve	Corporate Property Infrastructure	10,000	10,000	10,000	10,000	10,000	50,000
HRS-002-09	137	AODA Implementation	Corporate Property Infrastructure	32,000	52,000	0	0	51,500	135,500
OPS-007-07	219	Operations' Facilities Improvements	Corporate Property Infrastructure	0	150,000	0	0	0	150,000
PFO-001-12	237	Corporate Security Infrastructure Program	Corporate Property Infrastructure	50,000	50,000	50,000	50,000	50,000	250,000
PFO-003-11	232	Designated Substance Remediation	Corporate Property Infrastructure	0	0	0	100,000	100,000	200,000
PFO-009-11	235	HVAC Review and Replacement Project	Corporate Property Infrastructure	0	100,000	100,000	0	0	200,000
PFO-014-07	223	Health & Safety	Corporate Property Infrastructure	160,000	150,000	185,000	150,000	150,000	795,000
REC-006-07	225	Mackenzie Hall	Corporate Property Infrastructure	0	137,000	77,500	0	0	214,500
WPL-002-11	74	HVAC Components at Windsor Public Libraries	Corporate Property Infrastructure	0	0	0	70,000	0	70,000
WPL-009-11	81	Library Branch Refurbishments	Corporate Property Infrastructure	0	0	0	68,900	63,965	132,865
Corporate Property Infrastructure Total				1,152,200	1,255,320	1,189,400	1,455,085	1,350,465	6,402,470

City of Windsor

Capital Project Listing By Major Category (Gross) for Budget Year 2013 (5-Year Capital Plan)

Project #	Page Ref.	Project Name	Major Category	2013	2014	2015	2016	2017	Total
CNS-001-07	132	Records Management	Corporate Technology	0	100,000	100,000	50,000	0	250,000
CNS-001-12	134	Electronic Agendas	Corporate Technology	0	100,000	0	0	0	100,000
FRS-002-07	336	Crisys System	Corporate Technology	40,000	0	0	50,000	0	90,000
HLD-001-10	230	Video Surveillance	Corporate Technology	0	0	0	0	56,500	56,500
HRS-002-11	145	Online Learning Programs	Corporate Technology	20,000	20,000	20,000	20,000	0	80,000
ITC-002-07	108	Reliable Electronic Storage	Corporate Technology	0	150,000	150,000	0	100,000	400,000
ITC-003-07	109	Network Infrastructure	Corporate Technology	185,000	215,000	215,000	0	100,000	715,000
ITC-005-07	112	Security	Corporate Technology	0	175,000	175,000	60,000	100,000	510,000
ITC-006-07	114	Disaster Recovery	Corporate Technology	150,000	0	100,000	0	100,000	350,000
ITC-008-07	116	PeopleSoft Upgrade & Future Direction	Corporate Technology	0	125,000	100,000	25,000	0	250,000
ITC-011-07	119	AMANDA Projects	Corporate Technology	0	0	100,000	25,000	0	125,000
ITC-012-07	121	Replace/Upgrade Corporate Telephone Systems	Corporate Technology	0	0	200,000	200,000	200,000	600,000
Corporate Technology Total				395,000	885,000	1,160,000	430,000	656,500	3,526,500

City of Windsor

Capital Project Listing By Major Category (Gross)

for Budget Year 2013 (5-Year Capital Plan)

Project #	Page Ref.	Project Name	Major Category	2013	2014	2015	2016	2017	Total
PFO-004-10	231	Tree Replacements – Jefferson Ave. Berm	Parks & Recreation	0	130,000	130,000	130,000	0	390,000
PFO-005-12	240	Regional Parks	Parks & Recreation	336,379	510,000	831,000	220,000	500,000	2,397,379
PFO-006-12	241	Community Parks	Parks & Recreation	450,000	751,282	750,000	620,000	250,000	2,821,282
PFO-007-11	233	Area Trim Contract	Parks & Recreation	96,250	121,250	225,000	210,000	250,000	902,500
PFO-007-12	243	Neighbourhood Parks	Parks & Recreation	0	300,000	340,500	250,000	250,000	1,140,500
PFO-008-12	244	New Parks	Parks & Recreation	0	0	0	0	300,000	300,000
PFO-009-12	245	Structures	Parks & Recreation	50,000	50,000	50,000	50,000	50,000	250,000
PFO-010-07	222	City Ash Tree Removals	Parks & Recreation	0	50,000	300,000	150,000	0	500,000
PFO-011-12	246	City Beautification & Gateways-Maintenance & Refurbishments	Parks & Recreation	0	150,000	200,000	215,000	0	565,000
PFO-012-12	247	Trails	Parks & Recreation	0	0	0	200,000	200,000	400,000
PFO-014-12	249	Partnerships	Parks & Recreation	25,000	25,000	25,000	25,000	25,000	125,000
PFO-015-12	250	Parks Master Plan	Parks & Recreation	140,000	0	0	0	0	140,000
PFO-017-12	252	Equipment Removal	Parks & Recreation	154,000	162,468	158,500	150,000	100,000	724,968
REC-003-07	92	Refurbishment of Municipal Pools	Parks & Recreation	0	245,000	0	0	0	245,000
REC-003-10	96	War of 1812	Parks & Recreation	50,000	0	0	0	0	50,000
REC-004-07	94	Recreation Facility Refurbishments	Parks & Recreation	50,000	282,000	50,000	50,000	50,000	482,000
REC-005-07	97	Municipal Arena Refurbishments	Parks & Recreation	20,000	20,000	20,000	20,000	20,000	100,000
Parks & Recreation Total				1,371,629	2,797,000	3,080,000	2,290,000	1,995,000	11,533,629

City of Windsor

Capital Project Listing By Major Category (Gross) for Budget Year 2013 (5-Year Capital Plan)

Project #	Page Ref.	Project Name	Major Category	2013	2014	2015	2016	2017	Total
ECP-002-08	187	Provincial/Division Corridor Improvements	Roads	0	0	0	2,000,000	2,000,000	4,000,000
ECP-002-10	202	Banwell Road Improvements	Roads	0	0	0	500,000	0	500,000
ECP-003-07	150	Grand Marais Road Improvements	Roads	0	375,000	0	0	0	375,000
ECP-003-08	188	Howard Avenue South Corridor Improvements	Roads	0	0	465,000	0	0	465,000
ECP-003-09	192	Cabana Road Improvements	Roads	0	0	125,000	125,000	0	250,000
ECP-004-07	151	Walker Road Improvements	Roads	0	0	900,000	3,500,000	5,000,000	9,400,000
ECP-005-10	203	Local Improvement Program - Road Rehabilitation	Roads	0	0	0	200,000	0	200,000
ECP-007-07	154	Local Improvement Program	Roads	0	0	0	0	800,000	800,000
ECP-008-07	155	Pedestrian Safety Improvements	Roads	0	100,000	150,000	100,000	0	350,000
ECP-010-07	157	East Riverside Planning District	Roads	0	0	1,000,000	0	0	1,000,000
ECP-015-07	161	McDougall Avenue North-South Collector	Roads	0	200,000	0	925,000	350,000	1,475,000
ECP-016-07	162	The Riverside Drive Vista Improvement	Roads	0	0	0	3,250,000	0	3,250,000
EIT-001-11	205	Local Improvement - Street Lighting	Roads	0	0	0	100,000	0	100,000
OPS-001-07	286	Citywide Road Rehabilitation	Roads	4,000,000	8,767,000	8,517,000	8,917,000	8,917,000	39,118,000
OPS-001-08	311	Field Survey Equipment	Roads	29,000	0	0	0	0	29,000
OPS-001-11	329	Minor Alley Maintenance	Roads	0	100,000	0	100,000	100,000	300,000
OPS-002-07	293	E.C. Row Rehabilitation	Roads	0	4,550,000	3,000,000	3,000,000	2,000,000	12,550,000
OPS-002-11	330	Minor Road Rehabilitation	Roads	250,000	0	0	250,000	250,000	750,000
OPS-003-07	294	Bridge Rehabilitation	Roads	0	0	1,000,000	1,000,000	2,000,000	4,000,000
OPS-004-07	295	Sidewalk Rehabilitation	Roads	250,000	400,000	1,350,000	500,000	500,000	3,000,000
OPS-005-07	296	Railway Lands Fencing	Roads	0	50,000	0	0	0	50,000
OPS-006-07	297	At-Grade Railway Crossings	Roads	0	25,000	0	0	0	25,000
Roads Total				4,529,000	14,567,000	16,507,000	24,467,000	21,917,000	81,987,000

City of Windsor

Capital Project Listing By Major Category (Gross)

for Budget Year 2013 (5-Year Capital Plan)

Project #	Page Ref.	Project Name	Major Category	2013	2014	2015	2016	2017	Total
ECP-001-12	207	Basement Flooding Mitigation Measures	Sewers	2,200,000	400,000	220,000	330,000	200,000	3,350,000
ECP-004-08	189	Municipal Drains	Sewers	200,000	200,000	200,000	100,000	100,000	800,000
ECP-004-09	193	StormWater and Sanitary Master Plans	Sewers	200,000	500,000	500,000	0	0	1,200,000
ECP-005-08	190	Grand Marais Drain Improvements (Concrete Channel)	Sewers	0	0	0	250,000	0	250,000
ECP-017-07	163	Local Improvements Sanitary Sewer Program	Sewers	0	0	900,000	1,700,000	0	2,600,000
ECP-025-07	166	Ford/Raymond Storm Relief Sewer	Sewers	0	0	1,700,000	0	0	1,700,000
ECP-027-07	167	Lennon Drain Improvements	Sewers	0	0	0	650,000	0	650,000
ECP-028-07	168	Grand Marais Drain Improvements (Naturalized Channel)	Sewers	0	1,500,000	0	0	0	1,500,000
ECP-030-07	169	Riverside Flood Abatement Project	Sewers	0	0	3,956,000	0	0	3,956,000
ECP-031-07	170	Pillette/Seminole Storm Relief Sewer	Sewers	0	0	800,000	0	0	800,000
ECP-034-07	171	Grove/Campbell/McKay Storm Sewers	Sewers	0	0	1,144,000	0	2,000,000	3,144,000
ECP-035-07	172	Citywide Sewer Rehabilitation Program	Sewers	10,425,000	15,100,000	10,700,000	12,500,000	14,160,000	62,885,000
ECP-036-07	175	Ojibway Sanitary Sewer Rehabilitation	Sewers	0	1,900,000	0	0	0	1,900,000
ECP-041-07	176	New Infrastructure Development	Sewers	0	100,000	250,000	100,000	100,000	550,000
EIT-002-11	206	Basement Flooding Prevention Subsidy Program	Sewers	250,000	500,000	230,000	1,000,000	500,000	2,480,000
ENG-001-13	209	Little River Steel Retaining Walls	Sewers	0	0	0	0	1,500,000	1,500,000
ENG-003-13	210	Baseline/6th Concession Drain Improvements	Sewers	375,000	0	0	0	0	375,000
ENV-001-08	267	Lou Romano Water Reclamation Plant	Sewers	1,550,000	1,260,000	750,000	1,750,000	1,450,000	6,760,000
ENV-001-11	283	Bio-solids Disposal Strategies	Sewers	0	0	0	300,000	0	300,000
ENV-001-13	285	Combined Sewer Overflows (CSO) reporting model	Sewers	80,000	0	0	0	0	80,000
ENV-002-08	270	Little River Pollution Control Plant	Sewers	2,075,000	1,095,000	1,345,000	1,125,000	810,000	6,450,000
ENV-003-07	262	Lou Romano Water Reclamation Plant Grit System Improvements	Sewers	2,000,000	2,000,000	0	0	0	4,000,000
ENV-003-08	273	Pumping Stations	Sewers	1,005,000	1,070,000	615,000	665,000	1,160,000	4,515,000
ENV-003-09	277	Odour Control Study for Seven Mile Sewer at LRWRP	Sewers	75,000	0	0	0	0	75,000
ENV-004-10	278	Plant 2 Chemical Infrastructure Addition	Sewers	0	200,000	0	0	0	200,000
ENV-005-10	279	W.A.S. Volume Reduction Facilities	Sewers	0	300,000	0	0	0	300,000
ENV-006-10	280	Flow Meters on Sludge Feed Pumps	Sewers	0	150,000	0	0	0	150,000
ENV-007-10	281	Permanganate Feed Upgrades and Improvements	Sewers	0	75,000	0	0	0	75,000
ENV-009-10	282	Little River PCP Aeration Tank Dissolved Oxygen Control	Sewers	0	300,000	0	0	0	300,000
OPS-003-10	328	Small Sewer Repairs	Sewers	500,000	1,000,000	1,000,000	1,000,000	1,000,000	4,500,000
OPS-008-07	298	CCTV Program	Sewers	50,000	100,000	100,000	100,000	100,000	450,000
Sewers Total				20,985,000	27,750,000	24,410,000	21,570,000	23,080,000	117,795,000

City of Windsor

Capital Project Listing By Major Category (Gross) for Budget Year 2013 (5-Year Capital Plan)

Project #	Page Ref.	Project Name	Major Category	2013	2014	2015	2016	2017	Total
ECP-001-07	148	Various Street Lighting City-wide	Transportation Infrastructure	0	0	290,000	290,000	350,000	930,000
ECP-010-09	194	Airport Infrastructure - Asset Replacement	Transportation Infrastructure	0	0	0	200,000	700,000	900,000
ECP-046-07	177	Windsor Airport Improvement - Asset Management	Transportation Infrastructure	260,000	400,000	150,000	650,000	500,000	1,960,000
FRS-001-07	334	Fire Truck Replacement	Transportation Infrastructure	37,500	0	0	0	0	37,500
OPS-001-10	322	LED Signal Replacement	Transportation Infrastructure	50,000	50,000	50,000	50,000	250,000	450,000
OPS-001-13	332	Parking Equipment Replacement	Transportation Infrastructure	106,000	92,000	72,000	62,000	62,000	394,000
OPS-002-09	321	Video Detection/Infrastructure Upgrade	Transportation Infrastructure	0	0	0	0	500,000	500,000
OPS-005-08	312	Fleet Replacements	Transportation Infrastructure	1,240,000	2,428,000	1,838,000	2,275,000	1,575,000	9,356,000
OPS-009-07	184	Transportation Planning Environmental Study Reports (ESR's)	Transportation Infrastructure	0	100,000	100,000	100,000	100,000	400,000
OPS-010-07	299	Traffic Signal System Upgrade	Transportation Infrastructure	100,000	0	200,000	200,000	200,000	700,000
OPS-012-07	301	Traffic Signals Improvements	Transportation Infrastructure	100,000	100,000	200,000	300,000	300,000	1,000,000
OPS-014-07	185	Bikeways Development	Transportation Infrastructure	400,000	0	400,000	400,000	400,000	1,600,000
OPS-018-07	306	Parking Garages Improvements	Transportation Infrastructure	200,000	200,000	200,000	300,000	300,000	1,200,000
OPS-019-07	307	New Parking Development	Transportation Infrastructure	0	0	200,000	100,000	100,000	400,000
OPS-020-07	308	Parking Lot Rehabilitation and Construction	Transportation Infrastructure	0	0	110,000	110,000	110,000	330,000
OPS-021-07	186	Traffic Calming	Transportation Infrastructure	0	75,000	75,000	75,000	75,000	300,000
OPS-022-07	309	Purchase of Additional Fleet Equipment	Transportation Infrastructure	25,000	0	0	20,000	0	45,000
POL-001-09	51	Police Fleet Replacement/Refurbishment	Transportation Infrastructure	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
TRN-001-07	65	Fleet Replacement/Refurbishment	Transportation Infrastructure	350,000	3,860,500	3,860,500	350,000	350,000	8,771,000
TRN-002-08	70	Fleet Structural Repairs	Transportation Infrastructure	150,000	300,000	0	300,000	600,000	1,350,000
TRN-003-07	66	Customer Service Improvements	Transportation Infrastructure	30,000	30,000	30,000	30,000	30,000	150,000
TRN-004-07	67	Implementation of Transit Master Plan	Transportation Infrastructure	0	50,000	50,000	50,000	50,000	200,000
TRN-005-07	68	Handi-Transit Bus Acquisitions	Transportation Infrastructure	0	0	360,000	480,000	0	840,000
Transportation Infrastructure Total				4,248,500	8,885,500	9,385,500	7,542,000	7,752,000	37,813,500
Grand Total				34,801,329	59,094,820	55,881,900	57,754,085	56,750,965	264,283,099

2013 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 2013

	GL Account	2013	2014	2015	2016	2017	Total
Service Area: Agencies, Boards & Commissions (ABC)							
Department: Police Services							
Division: Administration - Police							
POL-001-09 Police Fleet Replacement/Refurbishment	183 - Police Fleet	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
POL-001-11 East End Police Station & Emergency Response Facility	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-001-11 East End Police Station & Emergency Response Facility	6735 - Recovery Of Expenses	0	0	0	0	0	0
POL-001-11 East End Police Station & Emergency Response Facility	7052 - Transfer From Capital Projects	0	0	0	0	0	0
POL-001-13 Compliance Upgrade Bell 911 System Data Network	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-002-13 Police Citizen-Centered Approach	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-003-13 Police Corporate Data Retention Server Upgrade	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-004-13 Police Pistol Maintenance Retrofit	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-005-13 Police Wireless Data Network & GPS-AVL Implementation	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-006-13 Police Communications Closets-Network Infrastructure Refresh	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-007-13 Police Business Intelligence	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-008-13 WPS Early Intervention & Detection Risk Mgt.	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-009-13 WPS External Corporate Communications	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Total for Department: Police Services		1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
Department: Transit Windsor							
Division: Transit Maintenance							
TRN-001-07 Fleet Replacement/Refurbishment	169 - Pay As You Go - Capital Reserve	0	3,510,500	3,510,500	0	0	7,021,000
TRN-001-07 Fleet Replacement/Refurbishment	175 - Provincial Gas Tax Rebate	350,000	350,000	350,000	350,000	350,000	1,750,000
TRN-001-08 Automatic Vehicle Locator (AVL) System	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
TRN-002-08 Fleet Structural Repairs	160 - Capital Expenditure Reserve	150,000	300,000	0	300,000	600,000	1,350,000
TRN-002-13 Fuel System Upgrade and Control Renovations	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
TRN-005-07 Handi-Transit Bus Acquisitions	169 - Pay As You Go - Capital Reserve	0	0	360,000	480,000	0	840,000
Division: Transit Windsor Administration							
TRN-001-13 Facility Maintenance Costs	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
TRN-003-07 Customer Service Improvements	127 - Dev Chg - Transit	30,000	30,000	30,000	30,000	30,000	150,000
TRN-004-07 Implementation of Transit Master Plan	169 - Pay As You Go - Capital Reserve	0	50,000	50,000	50,000	50,000	200,000

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2013

	GL Account	2013	2014	2015	2016	2017	Total
Total for Department: Transit Windsor		530,000	4,240,500	4,300,500	1,210,000	1,030,000	11,311,000
Department: Windsor Public Library							
Division: Library							
WPL-001-11 Master Facilities Plan Placeholder-WPL	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
WPL-002-11 HVAC Components at Windsor Public Libraries	169 - Pay As You Go - Capital Reserve	0	0	0	70,000	0	70,000
WPL-003-11 Computing Infrastructure Upgrade - WPL	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
WPL-004-11 Materials Automation Systems Upgrade	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
WPL-005-11 Public Access Computing System	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
WPL-006-11 Roofing Replacements at Windsor Public Libraries	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
WPL-007-11 Staff Computer Upgrade	122 - Dev Chg - Library	0	0	0	0	0	0
WPL-009-11 Library Branch Refurbishments	169 - Pay As You Go - Capital Reserve	0	0	0	68,900	63,965	132,865
WPL-010-11 Flooring at Windsor Public Libraries	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Total for Department: Windsor Public Library		0	0	0	138,900	63,965	202,865
Total for Service Area: Agencies, Boards & Commissions (ABC)		1,730,000	5,440,500	5,500,500	2,548,900	2,293,965	17,513,865

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2013

	GL Account	2013	2014	2015	2016	2017	Total
Service Area: Community Development & Health Office (CDH)							
Department: Housing & Children Services							
Division: Housing Support Administration							
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
Total for Department: Housing & Children Services		0	0	0	0	0	0
Department: Huron Lodge							
Division: Nursing							
HLD-001-11 Wireless Bedside Care	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
HLD-001-12 Huron Lodge Nursing Requirements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Division: Program Services							
HLD-001-07 Huron Lodge Capital Requirements	169 - Pay As You Go - Capital Reserve	100,000	0	0	0	0	100,000
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	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Total for Department: Huron Lodge		100,000	0	0	0	0	100,000
Department: Recreation & Culture							
Division: Arenas							
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	164 - Arenas Capital Reserve	20,000	20,000	20,000	20,000	20,000	100,000
REC-005-07 Municipal Arena Refurbishments	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Division: Community Programming							
REC-003-07 Refurbishment of Municipal Pools	169 - Pay As You Go - Capital Reserve	0	245,000	0	0	0	245,000
REC-003-12 WFCU - Scrolling Sign	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
REC-004-07 Recreation Facility Refurbishments	125 - Dev Chg - Indoor Recreation	4,500	20,430	5,000	5,000	5,000	39,930
REC-004-07 Recreation Facility Refurbishments	160 - Capital Expenditure Reserve	45,500	0	0	0	0	45,500
REC-004-07 Recreation Facility Refurbishments	169 - Pay As You Go - Capital Reserve	0	261,570	45,000	45,000	45,000	396,570
Division: Cultural Services							
REC-003-10 War of 1812	157 - Community Heritage Fund	50,000	0	0	0	0	50,000
Total for Department: Recreation & Culture		120,000	547,000	70,000	70,000	70,000	877,000

City of Windsor
 Summary of Capital Budget by Funding Source
For Budget Year 2013

GL Account	2013	2014	2015	2016	2017	Total
Total for Service Area: Community Development & Health Office (CDH)	220,000	547,000	70,000	70,000	70,000	977,000

City of Windsor

Summary of Capital Budget by Funding Source

For Budget Year 2013

	GL Account	2013	2014	2015	2016	2017	Total
Service Area: Office of the Chief Financial Officer (CFO)							
Department: Finance							
Division: Asset Planning							
FIN-001-13 Turbo Air Blowers, Lou Romano	131 - West Windsor PCP	405,200	0	0	0	0	405,200
FIN-001-13 Turbo Air Blowers, Lou Romano	6735 - Recovery Of Expenses	344,800	0	0	0	0	344,800
FIN-002-13 WFCU Energy Reduction Measures - Placeholder	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
FIN-003-13 Capitol Theatre Energy Reduction Measures	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
FIN-004-13 LRWRP Back Up Generator Upgrade	131 - West Windsor PCP	270,000	0	0	0	0	270,000
FIN-005-13 Electronic Compressor Controller, A/C Systems	169 - Pay As You Go - Capital Reserve	0	26,000	0	0	0	26,000
FIN-005-13 Electronic Compressor Controller, A/C Systems	6735 - Recovery Of Expenses	0	26,000	0	0	0	26,000
Division: Financial Accounting							
FIN-002-07 Boundary Adjustment	169 - Pay As You Go - Capital Reserve	0	1,380,000	0	0	0	1,380,000
Division: Taxation & Financial Projects							
FIN-006-13 Community Improvement Plan (CIP) Grant	140 - Industrial Site Development	2,000,000	0	0	0	0	2,000,000
Total for Department: Finance		3,020,000	1,432,000	0	0	0	4,452,000
Department: Information Technology							
Division: End User Management							
ITC-001-09 Video Communication	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Division: Enterprise System Support							
ITC-008-07 PeopleSoft Upgrade & Future Direction	160 - Capital Expenditure Reserve	0	125,000	100,000	25,000	0	250,000
ITC-011-07 AMANDA Projects	160 - Capital Expenditure Reserve	0	0	100,000	25,000	0	125,000
Division: Information Technology Serv							
ITC-001-08 Business Continuity	160 - Capital Expenditure Reserve	0	0	0	0	0	0
ITC-001-10 Smart Community Initiative	160 - Capital Expenditure Reserve	0	0	0	0	0	0
ITC-001-13 Mobility Integration	160 - Capital Expenditure Reserve	0	0	0	0	0	0
ITC-007-07 Intranet Redesign & Internet Improvements and Accessibility	160 - Capital Expenditure Reserve	0	0	0	0	0	0
Division: Project Management & Applications							
ITC-001-12 Fire & Rescue Technology Infrastructure	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2013

	GL Account	2013	2014	2015	2016	2017	Total
Division: Project Mgmt & Applications							
ITC-003-12 Payroll Business Process Review Phase 2	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Division: Technology Infrastructure							
ITC-002-07 Reliable Electronic Storage	160 - Capital Expenditure Reserve	0	150,000	150,000	0	100,000	400,000
ITC-003-07 Network Infrastructure	160 - Capital Expenditure Reserve	185,000	215,000	215,000	0	100,000	715,000
ITC-005-07 Security	160 - Capital Expenditure Reserve	0	175,000	175,000	60,000	100,000	510,000
ITC-006-07 Disaster Recovery	160 - Capital Expenditure Reserve	150,000	0	100,000	0	100,000	350,000
ITC-006-07 Disaster Recovery	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ITC-012-07 Replace/Upgrade Corporate Telephone Systems	160 - Capital Expenditure Reserve	0	0	200,000	200,000	0	400,000
ITC-012-07 Replace/Upgrade Corporate Telephone Systems	169 - Pay As You Go - Capital Reserve	0	0	0	0	200,000	200,000
Total for Department: Information Technology		335,000	665,000	1,040,000	310,000	600,000	2,950,000
Total for Service Area: Office of the Chief Financial Officer (CFO)		3,355,000	2,097,000	1,040,000	310,000	600,000	7,402,000

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2013

	GL Account	2013	2014	2015	2016	2017	Total
Service Area: Office of the City Clerk (OCC)							
Department: Council Services							
Division: Communications & Cust. Service							
CCS-001-11 311/211 Call Centre Phone Upgrade	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Division: Council Services Division							
CNS-001-07 Records Management	160 - Capital Expenditure Reserve	0	100,000	100,000	50,000	0	250,000
CNS-001-12 Electronic Agendas	169 - Pay As You Go - Capital Reserve	0	100,000	0	0	0	100,000
Total for Department: Council Services		0	200,000	100,000	50,000	0	350,000
Department: Human Resources							
Division: Diversity & Accessibility							
HRS-002-09 AODA Implementation	160 - Capital Expenditure Reserve	20,000	0	0	0	0	20,000
HRS-002-09 AODA Implementation	169 - Pay As You Go - Capital Reserve	12,000	52,000	0	0	51,500	115,500
Division: Health&Safety / Staff Develop.							
HRS-002-08 Health and Safety Reserve	169 - Pay As You Go - Capital Reserve	0	10,000	10,000	10,000	10,000	40,000
HRS-002-08 Health and Safety Reserve	7052 - Transfer From Capital Projects	10,000	0	0	0	0	10,000
Division: Human Resources Administration							
HRS-002-11 Online Learning Programs	160 - Capital Expenditure Reserve	20,000	0	0	0	0	20,000
HRS-002-11 Online Learning Programs	169 - Pay As You Go - Capital Reserve	0	20,000	20,000	20,000	0	60,000
Total for Department: Human Resources		62,000	82,000	30,000	30,000	61,500	265,500
Total for Service Area: Office of the City Clerk (OCC)		62,000	282,000	130,000	80,000	61,500	615,500

City of Windsor

Summary of Capital Budget by Funding Source

For Budget Year 2013

	GL Account	2013	2014	2015	2016	2017	Total
Service Area: Office of the City Engineer (OCE)							
Department: Engineering							
Division: Development & Geomatics							
ECP-009-08 Site Environment Assessment - Various Properties	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-010-09 Airport Infrastructure - Asset Replacement	028 - Sewer Surcharge	0	0	0	200,000	700,000	900,000
ECP-010-09 Airport Infrastructure - Asset Replacement	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-012-07 South Cameron/South Windsor Planning Districts	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-012-07 South Cameron/South Windsor Planning Districts	6735 - Recovery Of Expenses	0	0	0	0	0	0
ECP-013-09 La Bella Strada	176 - Federal Gas Tax Rebate	0	0	0	0	0	0
ECP-013-09 La Bella Strada	6735 - Recovery Of Expenses	0	0	0	0	0	0
ECP-014-07 Streetscape Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-014-07 Streetscape Improvements	6735 - Recovery Of Expenses	0	0	0	0	0	0
ECP-041-07 New Infrastructure Development	028 - Sewer Surcharge	0	0	0	75,000	0	75,000
ECP-041-07 New Infrastructure Development	169 - Pay As You Go - Capital Reserve	0	100,000	250,000	25,000	100,000	475,000
ECP-046-07 Windsor Airport Improvement - Asset Management	028 - Sewer Surcharge	0	400,000	150,000	500,000	340,000	1,390,000
ECP-046-07 Windsor Airport Improvement - Asset Management	160 - Capital Expenditure Reserve	260,000	0	0	85,000	0	345,000
ECP-046-07 Windsor Airport Improvement - Asset Management	169 - Pay As You Go - Capital Reserve	0	0	0	65,000	160,000	225,000
ECP-048-07 LGWEM-Tunnel Plaza Master Plan and Environmental Assessment	6310 - Ontario Specific Grants	50,000	0	0	0	0	50,000
EDG-001-11 Lauzon Parkway - County Rd.42 - East/West Arterial	6310 - Ontario Specific Grants	50,000	0	0	0	0	50,000
ENG-004-13 Grace Hospital Remediation	6735 - Recovery Of Expenses	7,000,000	0	0	0	0	7,000,000
Division: Infras. & Trans. Planning							
ECP-001-07 Various Street Lighting City-wide	160 - Capital Expenditure Reserve	0	0	0	0	18,500	18,500
ECP-001-07 Various Street Lighting City-wide	169 - Pay As You Go - Capital Reserve	0	0	290,000	290,000	331,500	911,500
ECP-001-10 Upper Little River StormWater Facilities (Sandwich South Employment Lands)	028 - Sewer Surcharge	0	0	0	0	0	0
ECP-001-12 Basement Flooding Mitigation Measures	028 - Sewer Surcharge	2,200,000	400,000	220,000	330,000	200,000	3,350,000
ECP-002-08 Provincial/Division Corridor Improvements	028 - Sewer Surcharge	0	0	0	1,200,000	1,000,000	2,200,000
ECP-002-08 Provincial/Division Corridor Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	800,000	1,000,000	1,800,000
ECP-002-10 Banwell Road Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	500,000	0	500,000
ECP-003-07 Grand Marais Road Improvements	115 - Dev Chg - Roads & Related	0	375,000	0	0	0	375,000
ECP-003-07 Grand Marais Road Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-003-08 Howard Avenue South Corridor Improvements	169 - Pay As You Go - Capital Reserve	0	0	465,000	0	0	465,000
ECP-003-09 Cabana Road Improvements	160 - Capital Expenditure Reserve	0	0	125,000	125,000	0	250,000

City of Windsor

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	GL Account	2013	2014	2015	2016	2017	Total
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	0	450,000	1,150,000	1,250,000	2,850,000
ECP-004-07 Walker Road Improvements	169 - Pay As You Go - Capital Reserve	0	0	450,000	2,350,000	3,750,000	6,550,000
ECP-004-07 Walker Road Improvements	6310 - Ontario Specific Grants	6,000,000	0	0	0	0	6,000,000
ECP-004-08 Municipal Drains	028 - Sewer Surcharge	200,000	200,000	200,000	100,000	100,000	800,000
ECP-004-09 StormWater and Sanitary Master Plans	028 - Sewer Surcharge	200,000	500,000	500,000	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	0	250,000	0	250,000
ECP-005-10 Local Improvement Program - Road Rehabilitation	169 - Pay As You Go - Capital Reserve	0	0	0	200,000	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	169 - Pay As You Go - Capital Reserve	0	0	0	0	800,000	800,000
ECP-008-07 Pedestrian Safety Improvements	160 - Capital Expenditure Reserve	0	0	0	100,000	0	100,000
ECP-008-07 Pedestrian Safety Improvements	169 - Pay As You Go - Capital Reserve	0	100,000	150,000	0	0	250,000
ECP-009-07 Citywide Intersection 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	0	1,000,000	0	0	1,000,000
ECP-013-07 Twin Oaks Industrial/Business Park	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-015-07 McDougall Avenue North-South Collector	028 - Sewer Surcharge	0	0	0	370,000	0	370,000
ECP-015-07 McDougall Avenue North-South Collector	115 - Dev Chg - Roads & Related	0	200,000	0	0	350,000	550,000
ECP-015-07 McDougall Avenue North-South Collector	169 - Pay As You Go - Capital Reserve	0	0	0	555,000	0	555,000
ECP-016-07 The Riverside Drive Vista Improvement	028 - Sewer Surcharge	0	0	0	1,625,000	0	1,625,000
ECP-016-07 The Riverside Drive Vista Improvement	169 - Pay As You Go - Capital Reserve	0	0	0	1,625,000	0	1,625,000
ECP-017-07 Local Improvements Sanitary Sewer Program	028 - Sewer Surcharge	0	0	900,000	1,700,000	0	2,600,000
ECP-017-07 Local Improvements Sanitary Sewer Program	6735 - Recovery Of Expenses	0	0	900,000	300,000	0	1,200,000
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	0	0
ECP-025-07 Ford/Raymond Storm Relief Sewer	028 - Sewer Surcharge	0	0	1,700,000	0	0	1,700,000
ECP-027-07 Lennon Drain Improvements	028 - Sewer Surcharge	0	0	0	650,000	0	650,000
ECP-028-07 Grand Marais Drain Improvements (Naturalized Channel)	028 - Sewer Surcharge	0	1,500,000	0	0	0	1,500,000
ECP-030-07 Riverside Flood Abatement Project	028 - Sewer Surcharge	0	0	3,956,000	0	0	3,956,000
ECP-031-07 Pillette/Seminole Storm Relief Sewer	028 - Sewer Surcharge	0	0	800,000	0	0	800,000
ECP-034-07 Grove/Campbell/McKay Storm Sewers	028 - Sewer Surcharge	0	0	1,144,000	0	2,000,000	3,144,000
ECP-035-07 Citywide Sewer Rehabilitation Program	028 - Sewer Surcharge	9,350,000	15,100,000	10,700,000	12,500,000	14,160,000	61,810,000
ECP-035-07 Citywide Sewer Rehabilitation Program	7052 - Transfer From Capital Projects	1,075,000	0	0	0	0	1,075,000

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ECP-036-07 Ojibway Sanitary Sewer Rehabilitation	028 - Sewer Surcharge	0	1,900,000	0	0	0	1,900,000
EIT-001-11 Local Improvement - Street Lighting	169 - Pay As You Go - Capital Reserve	0	0	0	100,000	0	100,000
EIT-002-11 Basement Flooding Prevention Subsidy Program	028 - Sewer Surcharge	250,000	500,000	230,000	1,000,000	500,000	2,480,000
ENG-001-13 Little River Steel Retaining Walls	028 - Sewer Surcharge	0	0	0	0	1,500,000	1,500,000
ENG-002-12 Local Improvement Program - Sidewalks	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ENG-003-13 Baseline/6th Concession Drain Improvements	028 - Sewer Surcharge	375,000	0	0	0	0	375,000
OPS-009-07 Transportation Planning Environmental Study Reports (ESR's)	160 - Capital Expenditure Reserve	0	0	0	0	0	0
OPS-009-07 Transportation Planning Environmental Study Reports (ESR's)	169 - Pay As You Go - Capital Reserve	0	100,000	100,000	100,000	100,000	400,000
OPS-014-07 Bikeways Development	160 - Capital Expenditure Reserve	400,000	0	0	400,000	400,000	1,200,000
OPS-014-07 Bikeways Development	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
OPS-014-07 Bikeways Development	176 - Federal Gas Tax Rebate	0	0	400,000	0	0	400,000
OPS-021-07 Traffic Calming	160 - Capital Expenditure Reserve	0	75,000	75,000	75,000	75,000	300,000
Total for Department: Engineering		27,410,000	21,450,000	25,155,000	29,345,000	28,835,000	132,195,000

Department: **Parks & Facilities**

Division: **Facility Operations**

HCP-001-07 Accessibility - ODA Requirements	160 - Capital Expenditure Reserve	0	100,000	200,000	200,000	100,000	600,000
HCP-001-07 Accessibility - ODA Requirements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
HCP-001-10 Backflow Prevention Program	160 - Capital Expenditure Reserve	100,000	0	0	0	0	100,000
HCP-001-10 Backflow Prevention Program	169 - Pay As You Go - Capital Reserve	0	100,000	0	200,000	100,000	400,000
HCP-002-07 Roof Replacement	169 - Pay As You Go - Capital Reserve	0	355,320	413,400	358,500	100,000	1,227,220
HCP-002-09 Fire Hall Capital Maintenance	169 - Pay As You Go - Capital Reserve	0	0	0	199,500	150,000	349,500
HCP-003-07 City Hall Capital Improvements Placeholder	7052 - Transfer From Capital Projects	0	0	0	0	0	0
HCP-005-08 Approaches Corporate Program	169 - Pay As You Go - Capital Reserve	0	0	128,500	0	100,000	228,500
HCP-010-07 Willistead Complex Capital Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
HCP-010-07 Willistead Complex Capital Improvements	174 - Willistead Manor Capital Fund	0	0	0	0	0	0
HCP-011-07 Willistead Restoration Improvements Upgrade	135 - Willistead Improvements	25,000	25,000	25,000	25,000	25,000	125,000
HLD-001-10 Video Surveillance	160 - Capital Expenditure Reserve	0	0	0	0	56,500	56,500
HLD-002-13 Boiler Replacement	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
HLD-003-13 Repaving of Parking Lot and Lighting Repairs	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
HLD-004-13 Roof Replacement	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
HLD-005-13 HVAC Systems Upgrades	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
HLD-006-13 Flooring Replacement	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
OPS-007-07 Operations' Facilities Improvements	169 - Pay As You Go - Capital Reserve	0	150,000	0	0	0	150,000

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OPS-011-07 Traffic Operations Facilities Upgrades	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-001-12 Corporate Security Infrastructure Program	160 - Capital Expenditure Reserve	50,000	0	0	0	0	50,000
PFO-001-12 Corporate Security Infrastructure Program	169 - Pay As You Go - Capital Reserve	0	50,000	50,000	50,000	50,000	200,000
PFO-001-13 Intercom System at 400 City Hall	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-002-12 Corporate Facility Maintenance Program	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-002-13 WITT – Ergonomic Service Counter Redesign	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-003-11 Designated Substance Remediation	160 - Capital Expenditure Reserve	0	0	0	100,000	100,000	200,000
PFO-003-11 Designated Substance Remediation	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-003-13 Art Gallery Acquisition/Capital Costs	160 - Capital Expenditure Reserve	0	0	0	0	0	0
PFO-003-13 Art Gallery Acquisition/Capital Costs	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-004-12 Municipal Facilities Building Condition Assessments	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-004-13 Cooling Units in Building Dept.	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-009-11 HVAC Review and Replacement Project	169 - Pay As You Go - Capital Reserve	0	100,000	100,000	0	0	200,000
PFO-010-11 Flooring and Finishes Replacement Projects	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-014-07 Health & Safety	160 - Capital Expenditure Reserve	160,000	150,000	185,000	150,000	150,000	795,000
PFO-014-07 Health & Safety	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
REC-004-08 The WFCU Centre	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
REC-004-08 The WFCU Centre	7058 - Transfer From Reserve Account	0	0	0	0	0	0
REC-006-07 Mackenzie Hall	160 - Capital Expenditure Reserve	0	137,000	77,500	0	0	214,500
Division: Forestry							
PFO-004-10 Tree Replacements – Jefferson Ave. Berm	160 - Capital Expenditure Reserve	0	130,000	130,000	130,000	0	390,000
PFO-007-11 Area Trim Contract	160 - Capital Expenditure Reserve	96,250	121,250	125,000	210,000	0	552,500
PFO-007-11 Area Trim Contract	169 - Pay As You Go - Capital Reserve	0	0	100,000	0	250,000	350,000
PFO-010-07 City Ash Tree Removals	160 - Capital Expenditure Reserve	0	0	300,000	150,000	0	450,000
PFO-010-07 City Ash Tree Removals	169 - Pay As You Go - Capital Reserve	0	50,000	0	0	0	50,000
Division: Parks Operations							
PFO-005-12 Regional Parks	126 - Dev Chg - Park Development	36,000	0	250,000	0	0	286,000
PFO-005-12 Regional Parks	151 - Land Acquisitions - O/T Highways	0	410,000	500,000	220,000	0	1,130,000
PFO-005-12 Regional Parks	160 - Capital Expenditure Reserve	138,750	100,000	24,500	0	500,000	763,250
PFO-005-12 Regional Parks	169 - Pay As You Go - Capital Reserve	0	0	56,500	0	0	56,500
PFO-005-12 Regional Parks	7052 - Transfer From Capital Projects	161,629	0	0	0	0	161,629
PFO-006-12 Community Parks	126 - Dev Chg - Park Development	0	17,532	0	0	0	17,532
PFO-006-12 Community Parks	151 - Land Acquisitions - O/T Highways	0	0	350,000	350,000	0	700,000
PFO-006-12 Community Parks	160 - Capital Expenditure Reserve	450,000	624,750	0	0	250,000	1,324,750

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	GL Account	2013	2014	2015	2016	2017	Total
PFO-006-12 Community Parks	166 - Sports Field Improvements	0	0	0	270,000	0	270,000
PFO-006-12 Community Parks	169 - Pay As You Go - Capital Reserve	0	109,000	400,000	0	0	509,000
PFO-007-12 Neighbourhood Parks	151 - Land Acquisitions - O/T Highways	0	0	200,000	0	0	200,000
PFO-007-12 Neighbourhood Parks	160 - Capital Expenditure Reserve	0	300,000	140,500	250,000	250,000	940,500
PFO-007-12 Neighbourhood Parks	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-008-12 New Parks	151 - Land Acquisitions - O/T Highways	0	0	0	0	300,000	300,000
PFO-009-12 Structures	160 - Capital Expenditure Reserve	50,000	0	0	0	0	50,000
PFO-009-12 Structures	169 - Pay As You Go - Capital Reserve	0	50,000	50,000	50,000	50,000	200,000
PFO-011-12 City Beautification & Gateways-Maintenance & Refurbishments	160 - Capital Expenditure Reserve	0	0	200,000	215,000	0	415,000
PFO-011-12 City Beautification & Gateways-Maintenance & Refurbishments	169 - Pay As You Go - Capital Reserve	0	150,000	0	0	0	150,000
PFO-012-12 Trails	169 - Pay As You Go - Capital Reserve	0	0	0	200,000	200,000	400,000
PFO-013-12 Parking Lots	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-014-12 Partnerships	160 - Capital Expenditure Reserve	25,000	0	0	0	0	25,000
PFO-014-12 Partnerships	169 - Pay As You Go - Capital Reserve	0	25,000	25,000	25,000	25,000	100,000
PFO-015-12 Parks Master Plan	160 - Capital Expenditure Reserve	140,000	0	0	0	0	140,000
PFO-015-12 Parks Master Plan	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-016-12 Parkland Acquisitions	151 - Land Acquisitions - O/T Highways	0	0	0	0	0	0
PFO-017-12 Equipment Removal	160 - Capital Expenditure Reserve	154,000	0	127,500	150,000	100,000	531,500
PFO-017-12 Equipment Removal	169 - Pay As You Go - Capital Reserve	0	162,468	31,000	0	0	193,468
Total for Department: Parks & Facilities		1,586,629	3,417,320	4,189,400	3,503,000	2,856,500	15,552,849

Department: **PW Environmental**

Division: **E.S. Environmental Services**

ENV-001-13 Combined Sewer Overflows (CSO) reporting model	133 - Pumping Stations	80,000	0	0	0	0	80,000
ENV-003-07 Lou Romano Water Reclamation Plant Grit System Improvements	131 - West Windsor PCP	2,000,000	2,000,000	0	0	0	4,000,000
ENV-003-09 Odour Control Study for Seven Mile Sewer at LRWRP	028 - Sewer Surcharge	75,000	0	0	0	0	75,000

Division: **Lab-Environ. Quality Division**

OPS-004-11 Corporate & Community Climate Change Mitigation (Sustainability) Plan	160 - Capital Expenditure Reserve	0	0	150,000	0	0	150,000
OPS-004-11 Corporate & Community Climate Change Mitigation (Sustainability) Plan	6320 - Canada Specific Grants	0	0	150,000	0	0	150,000

Division: **Little River Pollution Control**

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ENV-002-08 Little River Pollution Control Plant	132 - Little River PCP	2,075,000	1,095,000	1,345,000	1,125,000	810,000	6,450,000
ENV-004-10 Plant 2 Chemical Infrastructure Addition	132 - Little River PCP	0	200,000	0	0	0	200,000
ENV-005-10 W.A.S. Volume Reduction Facilities	132 - Little River PCP	0	300,000	0	0	0	300,000
ENV-006-10 Flow Meters on Sludge Feed Pumps	132 - Little River PCP	0	150,000	0	0	0	150,000
ENV-007-10 Permanganate Feed Upgrades and Improvements	132 - Little River PCP	0	75,000	0	0	0	75,000
ENV-009-10 Little River PCP Aeration Tank Dissolved Oxygen Control	132 - Little River PCP	0	300,000	0	0	0	300,000
Division: Lou Romano Water Recl Plant							
ENV-001-08 Lou Romano Water Reclamation Plant	131 - West Windsor PCP	1,550,000	1,260,000	750,000	1,750,000	1,450,000	6,760,000
ENV-001-11 Bio-solids Disposal Strategies	131 - West Windsor PCP	0	0	0	300,000	0	300,000
Division: Pump Stations							
ENV-003-08 Pumping Stations	133 - Pumping Stations	1,005,000	1,070,000	615,000	665,000	1,160,000	4,515,000
Total for Department: PW Environmental		6,785,000	6,450,000	3,010,000	3,840,000	3,420,000	23,505,000
Department: PW Operations							
Division: Field Services							
OPS-001-07 Citywide Road Rehabilitation	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
OPS-001-07 Citywide Road Rehabilitation	176 - Federal Gas Tax Rebate	4,000,000	8,767,000	8,517,000	8,917,000	8,917,000	39,118,000
OPS-001-08 Field Survey Equipment	160 - Capital Expenditure Reserve	29,000	0	0	0	0	29,000
OPS-002-07 E.C. Row Rehabilitation	176 - Federal Gas Tax Rebate	0	4,550,000	3,000,000	3,000,000	2,000,000	12,550,000
OPS-002-10 Gateway Bridge Enhancements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
OPS-003-07 Bridge Rehabilitation	176 - Federal Gas Tax Rebate	0	0	1,000,000	1,000,000	2,000,000	4,000,000
OPS-003-10 Small Sewer Repairs	028 - Sewer Surcharge	500,000	1,000,000	1,000,000	1,000,000	1,000,000	4,500,000
OPS-005-07 Railway Lands Fencing	160 - Capital Expenditure Reserve	0	0	0	0	0	0
OPS-005-07 Railway Lands Fencing	169 - Pay As You Go - Capital Reserve	0	50,000	0	0	0	50,000
OPS-005-07 Railway Lands Fencing	6735 - Recovery Of Expenses	0	50,000	0	0	0	50,000
OPS-006-07 At-Grade Railway Crossings	160 - Capital Expenditure Reserve	0	25,000	0	0	0	25,000
OPS-006-07 At-Grade Railway Crossings	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
OPS-006-07 At-Grade Railway Crossings	6735 - Recovery Of Expenses	0	25,000	0	0	0	25,000
OPS-008-07 CCTV Program	028 - Sewer Surcharge	50,000	100,000	100,000	100,000	100,000	450,000
Division: Fleet Management							
OPS-005-08 Fleet Replacements	136 - Equipment Replacement	1,240,000	2,428,000	1,838,000	2,275,000	1,575,000	9,356,000
OPS-022-07 Purchase of Additional Fleet Equipment	136 - Equipment Replacement	0	0	0	0	0	0

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OPS-022-07 Purchase of Additional Fleet Equipment	169 - Pay As You Go - Capital Reserve	0	0	0	20,000	0	20,000
OPS-022-07 Purchase of Additional Fleet Equipment	7058 - Transfer From Reserve Account	25,000	0	0	0	0	25,000
Division: On-Off Street Parking							
OPS-001-13 Parking Equipment Replacement	138 - Off Street Parking	106,000	92,000	72,000	62,000	62,000	394,000
OPS-018-07 Parking Garages Improvements	138 - Off Street Parking	200,000	160,000	200,000	300,000	300,000	1,160,000
OPS-018-07 Parking Garages Improvements	169 - Pay As You Go - Capital Reserve	0	40,000	0	0	0	40,000
OPS-019-07 New Parking Development	138 - Off Street Parking	0	0	200,000	100,000	100,000	400,000
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	110,000	110,000	110,000	330,000
OPS-020-07 Parking Lot Rehabilitation and Construction	160 - Capital Expenditure Reserve	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
Division: ROW Maintenance							
OPS-001-11 Minor Alley Maintenance	169 - Pay As You Go - Capital Reserve	0	100,000	0	100,000	100,000	300,000
OPS-002-11 Minor Road Rehabilitation	169 - Pay As You Go - Capital Reserve	0	0	0	250,000	250,000	500,000
OPS-002-11 Minor Road Rehabilitation	176 - Federal Gas Tax Rebate	250,000	0	0	0	0	250,000
OPS-004-07 Sidewalk Rehabilitation	169 - Pay As You Go - Capital Reserve	0	400,000	1,350,000	500,000	500,000	2,750,000
OPS-004-07 Sidewalk Rehabilitation	176 - Federal Gas Tax Rebate	250,000	0	0	0	0	250,000
Division: Signals							
OPS-001-10 LED Signal Replacement	160 - Capital Expenditure Reserve	50,000	0	0	0	0	50,000
OPS-001-10 LED Signal Replacement	169 - Pay As You Go - Capital Reserve	0	50,000	50,000	50,000	250,000	400,000
OPS-002-09 Video Detection/Infrastructure Upgrade	169 - Pay As You Go - Capital Reserve	0	0	0	0	500,000	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	100,000	0	200,000	200,000	200,000	700,000
OPS-012-07 Traffic Signals Improvements	169 - Pay As You Go - Capital Reserve	0	100,000	0	100,000	100,000	300,000
OPS-012-07 Traffic Signals Improvements	176 - Federal Gas Tax Rebate	100,000	0	200,000	200,000	200,000	700,000
Division: Traffic Administration							
OPS-003-11 Parking Enforcement - Handheld Replacements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Total for Department: PW Operations		6,900,000	17,937,000	17,837,000	18,284,000	18,264,000	79,222,000
Total for Service Area: Office of the City Engineer (OCE)		42,681,629	49,254,320	50,191,400	54,972,000	53,375,500	250,474,849

City of Windsor

Summary of Capital Budget by Funding Source

For Budget Year 2013

	GL Account	2013	2014	2015	2016	2017	Total
Service Area: Office of the City Solicitor (OCS)							
Department: Fire & Rescue							
Division: Fire Apparatus							
FRS-004-07 Breathing Apparatus Cylinders/Packs	7058 - Transfer From Reserve Account	0	0	0	23,185	0	23,185
Division: Fire Communications							
FRS-001-12 Signage for Fire Halls	6735 - Recovery Of Expenses	0	25,000	25,000	25,000	25,000	100,000
FRS-002-07 Crisys System	170 - Pay As You Go - Leasing Reserve	40,000	0	0	50,000	0	90,000
Division: Fire Rescue Unit							
FRS-001-07 Fire Truck Replacement	163 - Fire Major Equipment	37,500	0	0	0	0	37,500
FRS-001-07 Fire Truck Replacement	6735 - Recovery Of Expenses	37,500	0	0	0	0	37,500
FRS-005-07 Heavy Hydraulics Replacement	160 - Capital Expenditure Reserve	0	0	0	0	0	0
Division: Fire Support Services							
FRS-001-13 New Emergency Operations Centre (EOC)	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
FRS-002-12 Emergency Generators	163 - Fire Major Equipment	0	0	0	0	350,000	350,000
Total for Department: Fire & Rescue		115,000	25,000	25,000	98,185	375,000	638,185
Department: Legal							
Division: Legal Services							
LGL-002-07 Richmond Landing	169 - Pay As You Go - Capital Reserve	0	1,250,000	0	0	0	1,250,000
Division: Property							
HCP-001-09 Corporate Transitional Building Management	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Total for Department: Legal		0	1,250,000	0	0	0	1,250,000
Department: Planning							
Division: Dev't Application & Comm Team							
PLN-012-07 City Centre Community Development Planning	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PLN-013-07 Sandwich Community Development Planning	160 - Capital Expenditure Reserve	50,000	0	0	0	0	50,000
PLN-015-07 City Centre West Incentives Program	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PLN-017-07 BIA Development Program	160 - Capital Expenditure Reserve	0	42,000	0	0	0	42,000
PLN-017-07 BIA Development Program	169 - Pay As You Go - Capital Reserve	0	58,000	0	0	0	58,000
PLN-018-07 Urban Design Studies	160 - Capital Expenditure Reserve	0	130,000	0	0	0	130,000

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2013

	GL Account	2013	2014	2015	2016	2017	Total
PLN-021-07 City Hall Square and Civic Esplanade	169 - Pay As You Go - Capital Reserve	0	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	0
Division: Planning Advisory Committee							
PLN-005-07 Benchmarking & Performance Measurement	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PLN-006-07 Community Energy Sustainability Model	160 - Capital Expenditure Reserve	70,000	0	0	0	0	70,000
PLN-007-07 Growth Management Plan	169 - Pay As You Go - Capital Reserve	0	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	0
PLN-009-07 Heritage Conservation Districts & Incentives	169 - Pay As You Go - Capital Reserve	0	95,000	0	0	0	95,000
PLN-010-07 Heritage Resources Preservation Financial Incentive Study/Incentives Budget	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Total for Department: Planning		120,000	325,000	0	0	0	445,000
Total for Service Area: Office of the City Solicitor (OCS)		235,000	1,600,000	25,000	98,185	375,000	2,333,185

City of Windsor

Summary of Capital Budget by Funding Source

For Budget Year 2013 (5-Year Capital Plan)

GL Account	2013	2014	2015	2016	2017	Total
028 - Sewer Surcharge	13,200,000	21,600,000	21,600,000	19,975,000	21,600,000	97,975,000
115 - Dev Chg - Roads & Related	0	575,000	450,000	1,150,000	1,600,000	3,775,000
125 - Dev Chg - Indoor Recreation	4,500	20,430	5,000	5,000	5,000	39,930
126 - Dev Chg - Park Development	36,000	17,532	250,000	0	0	303,532
127 - Dev Chg - Transit	30,000	30,000	30,000	30,000	30,000	150,000
Total Development Charges Reserves	70,500	642,962	735,000	1,185,000	1,635,000	4,268,462
7052 - Transfer From Capital Projects	1,246,629	0	0	0	0	1,246,629
7058 - Transfer From Reserve Account	25,000	0	0	23,185	0	48,185
131 - West Windsor PCP	4,225,200	3,260,000	750,000	2,050,000	1,450,000	11,735,200
132 - Little River PCP	2,075,000	2,120,000	1,345,000	1,125,000	810,000	7,475,000
133 - Pumping Stations	1,085,000	1,070,000	615,000	665,000	1,160,000	4,595,000
135 - Willistead Improvements	25,000	25,000	25,000	25,000	25,000	125,000
136 - Equipment Replacement	1,240,000	2,428,000	1,838,000	2,275,000	1,575,000	9,356,000
138 - Off Street Parking	306,000	252,000	582,000	572,000	572,000	2,284,000
140 - Industrial Site Development	2,000,000	0	0	0	0	2,000,000
151 - Land Acquisitions - O/T Highways	0	410,000	1,050,000	570,000	300,000	2,330,000
157 - Community Heritage Fund	50,000	0	0	0	0	50,000
163 - Fire Major Equipment	37,500	0	0	0	350,000	387,500
164 - Arenas Capital Reserve	20,000	20,000	20,000	20,000	20,000	100,000
166 - Sports Field Improvements	0	0	0	270,000	0	270,000
170 - Pay As You Go - Leasing Reserve	40,000	0	0	50,000	0	90,000
183 - Police Fleet	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
Total Other Reserves	13,575,329	10,785,000	7,425,000	8,845,185	7,462,000	48,092,514
175 - Provincial Gas Tax Rebate	350,000	350,000	350,000	350,000	350,000	1,750,000
176 - Federal Gas Tax Rebate	4,700,000	12,817,000	13,317,000	12,817,000	13,317,000	56,968,000
160 - Capital Expenditure Reserve	2,793,500	3,000,000	3,000,000	3,000,000	3,000,000	14,793,500
169 - Pay As You Go - Capital Reserve	112,000	9,399,858	9,354,900	7,831,900	8,886,965	35,585,623
Subtotal:	34,801,329	58,594,820	55,781,900	54,004,085	56,250,965	259,433,099
Debt Reduction Plan Revenue Allocation	3,600,000	32,100,000	32,100,000	6,358,000	750,000	74,908,000
Total Excluding Subsidies/Recoveries:	38,401,329	90,694,820	87,881,900	60,362,085	57,000,965	334,341,099

City of Windsor

Summary of Capital Budget by Funding Source

For Budget Year 2013 (5-Year Capital Plan)

GL Account	2013	2014	2015	2016	2017	Total
Continued...						
Subsidies/Recoveries:						
6310 - Ontario Specific Grants	6,100,000	0	0	0	0	6,100,000
6320 - Canada Specific Grants	0	0	150,000	0	0	150,000
6340 - Net County Cost	0	0	0	0	0	0
6735 - Recovery Of Expenses	7,382,300	126,000	925,000	325,000	25,000	8,783,300
Total Subsidies/Recoveries:	13,482,300	126,000	1,075,000	325,000	25,000	15,033,300
Other (Accelerated Capital) Expenditures	1,800,000	0	0	0	0	1,800,000
Projects Already Approved by Council	300,000	0	0	0	0	300,000
Enhanced Capital Plan Placeholders	64,333,000	0	0	0	0	64,333,000
Total Capital Budget (5-Year Plan)	118,316,629	90,820,820	88,956,900	60,687,085	57,025,965	415,807,399

2013 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 2013

	Maintenance/Growth	2013	2014	2015	2016	2017	Total
Service Area: Agencies, Boards & Commissions							
Department: Police Services							
Division: Administration - Police							
POL-001-09 - Police Fleet Replacement/Refurbishment	Maintenance	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
Department: Transit Windsor							
Division: Transit Maintenance							
TRN-001-07 - Fleet Replacement/Refurbishment	Maintenance	350,000	3,860,500	3,860,500	350,000	350,000	8,771,000
TRN-002-08 - Fleet Structural Repairs	Maintenance	150,000	300,000	0	300,000	600,000	1,350,000
TRN-005-07 - Handi-Transit Bus Acquisitions	Growth	0	0	360,000	480,000	0	840,000
Division: Transit Windsor Administration							
TRN-003-07 - Customer Service Improvements	Maintenance	30,000	30,000	30,000	30,000	30,000	150,000
TRN-004-07 - Implementation of Transit Master Plan	Growth	0	12,500	12,500	12,500	12,500	50,000
TRN-004-07 - Implementation of Transit Master Plan	Maintenance	0	37,500	37,500	37,500	37,500	150,000
Department: Windsor Public Library							
Division: Library							
WPL-002-11 - HVAC Components at Windsor Public Libraries	Maintenance	0	0	0	70,000	0	70,000
WPL-009-11 - Library Branch Refurbishments	Maintenance	0	0	0	68,900	63,965	132,865
Total for Service Area: Agencies, Boards & Commissions		1,730,000	5,440,500	5,500,500	2,548,900	2,293,965	17,513,865
Growth Percent:		0.0 %	0.2%	6.8%	19.3%	0.5%	5.1 %
Maintenance Percent:		100.0%	99.8%	93.2%	80.7%	99.5%	94.9 %
Service Area: Community Development & Health Office							
Department: Huron Lodge							
Division: Program Services							
HLD-001-07 - Huron Lodge Capital Requirements	Maintenance	100,000	0	0	0	0	100,000
Department: Recreation & Culture							
Division: Arenas							
REC-005-07 - Municipal Arena Refurbishments	Maintenance	20,000	20,000	20,000	20,000	20,000	100,000
Division: Community Programming							
REC-003-07 - Refurbishment of Municipal Pools	Maintenance	0	245,000	0	0	0	245,000
REC-004-07 - Recreation Facility Refurbishments	Maintenance	50,000	282,000	50,000	50,000	50,000	482,000
Division: Cultural Services							
REC-003-10 - War of 1812	Growth	50,000	0	0	0	0	50,000

City of Windsor

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

For Budget Year 2013

	Maintenance/Growth	2013	2014	2015	2016	2017	Total
Total for Service Area: Community Development & Health Office		220,000	547,000	70,000	70,000	70,000	977,000
Growth Percent:		22.7 %	0.0%	0.0%	0.0%	0.0%	5.1 %
Maintenance Percent:		77.3%	100.0%	100.0%	100.0%	100.0%	94.9 %

Service Area: **Office of the Chief Financial Officer**

Department: **Finance**

Division: **Asset Planning**

FIN-001-13 - Turbo Air Blowers, Lou Romano	Growth	750,000	0	0	0	0	750,000
FIN-004-13 - LRWRP Back Up Generator Upgrade	Growth	270,000	0	0	0	0	270,000
FIN-005-13 - Electronic Compressor Controller, A/C Systems	Growth	0	52,000	0	0	0	52,000

Division: **Financial Accounting**

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

FIN-006-13 - Community Improvement Plan (CIP) Grant	Growth	2,000,000	0	0	0	0	2,000,000
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Department: **Information Technology**

Division: **Enterprise System Support**

ITC-008-07 - PeopleSoft Upgrade & Future Direction	Maintenance	0	125,000	100,000	25,000	0	250,000
ITC-011-07 - AMANDA Projects	Maintenance	0	0	100,000	25,000	0	125,000

Division: **Technology Infrastructure**

ITC-002-07 - Reliable Electronic Storage	Growth	0	150,000	150,000	0	100,000	400,000
ITC-003-07 - Network Infrastructure	Maintenance	185,000	215,000	215,000	0	100,000	715,000
ITC-005-07 - Security	Maintenance	0	175,000	175,000	60,000	100,000	510,000
ITC-006-07 - Disaster Recovery	Maintenance	150,000	0	100,000	0	100,000	350,000
ITC-012-07 - Replace/Upgrade Corporate Telephone Systems	Growth	0	0	60,000	60,000	120,000	240,000
ITC-012-07 - Replace/Upgrade Corporate Telephone Systems	Maintenance	0	0	140,000	140,000	80,000	360,000

Total for Service Area: Office of the Chief Financial Officer		3,355,000	2,097,000	1,040,000	310,000	600,000	7,402,000
Growth Percent:		90.0 %	75.4%	20.2%	19.4%	36.7%	68.8 %
Maintenance Percent:		10.0%	24.6%	79.8%	80.6%	63.3%	31.2 %

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

Department: **Council Services**

Division: **Council Services Division**

CNS-001-07 - Records Management	Maintenance	0	100,000	100,000	50,000	0	250,000
CNS-001-12 - Electronic Agendas	Growth	0	100,000	0	0	0	100,000

Department: **Human Resources**

City of Windsor

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

For Budget Year 2013

	Maintenance/Growth	2013	2014	2015	2016	2017	Total
Division: Diversity & Accessibility							
HRS-002-09 - AODA Implementation	Growth	21,500	2,000	0	0	18,750	42,250
HRS-002-09 - AODA Implementation	Maintenance	10,500	50,000	0	0	32,750	93,250
Division: Health&Safety / Staff Develop.							
HRS-002-08 - Health and Safety Reserve	Maintenance	10,000	10,000	10,000	10,000	10,000	50,000
Division: Human Resources Administration							
HRS-002-11 - Online Learning Programs	Growth	20,000	20,000	20,000	20,000	0	80,000
Total for Service Area: Office of the City Clerk		62,000	282,000	130,000	80,000	61,500	615,500
Growth Percent:		66.9 %	43.3%	15.4%	25.0%	30.5%	36.1 %
Maintenance Percent:		33.1%	56.7%	84.6%	75.0%	69.5%	63.9 %

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

Department: **Engineering**

Division: **Development & Geomatics**

ECP-010-09 - Airport Infrastructure - Asset Replacement	Maintenance	0	0	0	200,000	700,000	900,000
ECP-041-07 - New Infrastructure Development	Growth	0	100,000	250,000	100,000	100,000	550,000
ECP-046-07 - Windsor Airport Improvement - Asset Management	Maintenance	260,000	400,000	150,000	650,000	500,000	1,960,000
ECP-048-07 - LGWEM-Tunnel Plaza Master Plan and Environmental Assessment	Growth	12,500	0	0	0	0	12,500
ECP-048-07 - LGWEM-Tunnel Plaza Master Plan and Environmental Assessment	Maintenance	37,500	0	0	0	0	37,500
EDG-001-11 - Lauzon Parkway - County Rd.42 - East/West Arterial	Growth	12,500	0	0	0	0	12,500
EDG-001-11 - Lauzon Parkway - County Rd.42 - East/West Arterial	Maintenance	37,500	0	0	0	0	37,500
ENG-004-13 - Grace Hospital Remediation	Growth	7,000,000	0	0	0	0	7,000,000

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

ECP-001-07 - Various Street Lighting City-wide	Maintenance	0	0	290,000	290,000	350,000	930,000
ECP-001-12 - Basement Flooding Mitigation Measures	Maintenance	2,200,000	400,000	220,000	330,000	200,000	3,350,000
ECP-002-08 - Provincial/Division Corridor Improvements	Growth	0	0	0	2,000,000	2,000,000	4,000,000
ECP-002-10 - Banwell Road Improvements	Growth	0	0	0	500,000	0	500,000
ECP-003-07 - Grand Marais Road Improvements	Growth	0	187,500	0	0	0	187,500
ECP-003-07 - Grand Marais Road Improvements	Maintenance	0	187,500	0	0	0	187,500
ECP-003-08 - Howard Avenue South Corridor Improvements	Growth	0	0	465,000	0	0	465,000
ECP-003-09 - Cabana Road Improvements	Growth	0	0	62,500	62,500	0	125,000
ECP-003-09 - Cabana Road Improvements	Maintenance	0	0	62,500	62,500	0	125,000
ECP-004-07 - Walker Road Improvements	Growth	3,000,000	0	450,000	1,750,000	2,500,000	7,700,000
ECP-004-07 - Walker Road Improvements	Maintenance	3,000,000	0	450,000	1,750,000	2,500,000	7,700,000
ECP-004-08 - Municipal Drains	Maintenance	200,000	200,000	200,000	100,000	100,000	800,000
ECP-004-09 - StormWater and Sanitary Master Plans	Growth	50,000	125,000	125,000	0	0	300,000

City of Windsor

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

For Budget Year 2013

	Maintenance/Growth	2013	2014	2015	2016	2017	Total
ECP-004-09 - StormWater and Sanitary Master Plans	Maintenance	150,000	375,000	375,000	0	0	900,000
ECP-005-08 - Grand Marais Drain Improvements (Concrete Channel)	Maintenance	0	0	0	250,000	0	250,000
ECP-005-10 - Local Improvement Program - Road Rehabilitation	Growth	0	0	0	200,000	0	200,000
ECP-007-07 - Local Improvement Program	Growth	0	0	0	0	800,000	800,000
ECP-008-07 - Pedestrian Safety Improvements	Maintenance	0	100,000	150,000	100,000	0	350,000
ECP-010-07 - East Riverside Planning District	Growth	0	0	1,000,000	0	0	1,000,000
ECP-015-07 - McDougall Avenue North-South Collector	Maintenance	0	200,000	0	925,000	350,000	1,475,000
ECP-016-07 - The Riverside Drive Vista Improvement	Growth	0	0	0	812,500	0	812,500
ECP-016-07 - The Riverside Drive Vista Improvement	Maintenance	0	0	0	2,437,500	0	2,437,500
ECP-017-07 - Local Improvements Sanitary Sewer Program	Growth	0	0	1,800,000	2,000,000	0	3,800,000
ECP-025-07 - Ford/Raymond Storm Relief Sewer	Growth	0	0	850,000	0	0	850,000
ECP-025-07 - Ford/Raymond Storm Relief Sewer	Maintenance	0	0	850,000	0	0	850,000
ECP-027-07 - Lennon Drain Improvements	Maintenance	0	0	0	650,000	0	650,000
ECP-028-07 - Grand Marais Drain Improvements (Naturalized Channel)	Maintenance	0	1,500,000	0	0	0	1,500,000
ECP-030-07 - Riverside Flood Abatement Project	Growth	0	0	3,956,000	0	0	3,956,000
ECP-031-07 - Pillette/Seminole Storm Relief Sewer	Maintenance	0	0	800,000	0	0	800,000
ECP-034-07 - Grove/Campbell/McKay Storm Sewers	Maintenance	0	0	1,144,000	0	2,000,000	3,144,000
ECP-035-07 - Citywide Sewer Rehabilitation Program	Growth	1,512,500	3,775,000	2,675,000	3,125,000	3,285,000	14,372,500
ECP-035-07 - Citywide Sewer Rehabilitation Program	Maintenance	8,912,500	11,325,000	8,025,000	9,375,000	10,875,000	48,512,500
ECP-036-07 - Ojibway Sanitary Sewer Rehabilitation	Maintenance	0	1,900,000	0	0	0	1,900,000
EIT-001-11 - Local Improvement - Street Lighting	Growth	0	0	0	100,000	0	100,000
EIT-002-11 - Basement Flooding Prevention Subsidy Program	Maintenance	250,000	500,000	230,000	1,000,000	500,000	2,480,000
ENG-001-13 - Little River Steel Retaining Walls	Maintenance	0	0	0	0	1,500,000	1,500,000
ENG-003-13 - Baseline/6th Concession Drain Improvements	Maintenance	375,000	0	0	0	0	375,000
OPS-009-07 - Transportation Planning Environmental Study Reports (ESR's)	Growth	0	25,000	25,000	25,000	25,000	100,000
OPS-009-07 - Transportation Planning Environmental Study Reports (ESR's)	Maintenance	0	75,000	75,000	75,000	75,000	300,000
OPS-014-07 - Bikeways Development	Growth	400,000	0	400,000	400,000	400,000	1,600,000
OPS-021-07 - Traffic Calming	Growth	0	75,000	75,000	75,000	75,000	300,000

Department: **Parks & Facilities**

Division: **Facility Operations**

HCP-001-07 - Accessibility - ODA Requirements	Growth	0	100,000	200,000	200,000	100,000	600,000
HCP-001-10 - Backflow Prevention Program	Maintenance	100,000	100,000	0	200,000	100,000	500,000
HCP-002-07 - Roof Replacement	Maintenance	0	355,320	413,400	358,500	100,000	1,227,220
HCP-002-09 - Fire Hall Capital Maintenance	Maintenance	0	0	0	199,500	150,000	349,500
HCP-005-08 - Approaches Corporate Program	Maintenance	0	0	128,500	0	100,000	228,500
HCP-011-07 - Willistead Restoration Improvements Upgrade	Maintenance	25,000	25,000	25,000	25,000	25,000	125,000
HLD-001-10 - Video Surveillance	Growth	0	0	0	0	56,500	56,500

City of Windsor

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

For Budget Year 2013

	Maintenance/Growth	2013	2014	2015	2016	2017	Total
OPS-007-07 - Operations' Facilities Improvements	Maintenance	0	150,000	0	0	0	150,000
PFO-001-12 - Corporate Security Infrastructure Program	Growth	50,000	50,000	50,000	50,000	50,000	250,000
PFO-003-11 - Designated Substance Remediation	Maintenance	0	0	0	100,000	100,000	200,000
PFO-009-11 - HVAC Review and Replacement Project	Maintenance	0	100,000	100,000	0	0	200,000
PFO-014-07 - Health & Safety	Maintenance	160,000	150,000	185,000	150,000	150,000	795,000
REC-006-07 - Mackenzie Hall	Maintenance	0	137,000	77,500	0	0	214,500
Division: Forestry							
PFO-004-10 - Tree Replacements – Jefferson Ave. Berm	Maintenance	0	130,000	130,000	130,000	0	390,000
PFO-007-11 - Area Trim Contract	Maintenance	96,250	121,250	225,000	210,000	250,000	902,500
PFO-010-07 - City Ash Tree Removals	Maintenance	0	50,000	300,000	150,000	0	500,000
Division: Parks Operations							
PFO-005-12 - Regional Parks	Maintenance	336,379	510,000	831,000	220,000	500,000	2,397,379
PFO-006-12 - Community Parks	Maintenance	450,000	751,282	750,000	620,000	250,000	2,821,282
PFO-007-12 - Neighbourhood Parks	Maintenance	0	300,000	340,500	250,000	250,000	1,140,500
PFO-008-12 - New Parks	Growth	0	0	0	0	300,000	300,000
PFO-009-12 - Structures	Maintenance	50,000	50,000	50,000	50,000	50,000	250,000
PFO-011-12 - City Beautification & Gateways-Maintenance & Refurbishments	Maintenance	0	150,000	200,000	215,000	0	565,000
PFO-012-12 - Trails	Maintenance	0	0	0	200,000	200,000	400,000
PFO-014-12 - Partnerships	Growth	25,000	25,000	25,000	25,000	25,000	125,000
PFO-015-12 - Parks Master Plan	Growth	35,000	0	0	0	0	35,000
PFO-015-12 - Parks Master Plan	Maintenance	105,000	0	0	0	0	105,000
PFO-017-12 - Equipment Removal	Maintenance	154,000	162,468	158,500	150,000	100,000	724,968
Department: PW Environmental							
Division: E.S. Environmental Services							
ENV-001-13 - Combined Sewer Overflows (CSO) reporting model	Maintenance	80,000	0	0	0	0	80,000
ENV-003-07 - Lou Romano Water Reclamation Plant Grit System Improvements	Maintenance	2,000,000	2,000,000	0	0	0	4,000,000
ENV-003-09 - Odour Control Study for Seven Mile Sewer at LRWRP	Growth	75,000	0	0	0	0	75,000
Division: Lab-Environ. Quality Division							
OPS-004-11 - Corporate & Community Climate Change Mitigation (Sustainability) Plan	Growth	0	0	300,000	0	0	300,000
Division: Little River Pollution Control							
ENV-002-08 - Little River Pollution Control Plant	Maintenance	2,075,000	1,095,000	1,345,000	1,125,000	810,000	6,450,000
ENV-004-10 - Plant 2 Chemical Infrastructure Addition	Growth	0	200,000	0	0	0	200,000
ENV-005-10 - W.A.S. Volume Reduction Facilities	Growth	0	300,000	0	0	0	300,000
ENV-006-10 - Flow Meters on Sludge Feed Pumps	Growth	0	150,000	0	0	0	150,000
ENV-007-10 - Permanganate Feed Upgrades and Improvements	Maintenance	0	75,000	0	0	0	75,000
ENV-009-10 - Little River PCP Aeration Tank Dissolved Oxygen Control	Growth	0	300,000	0	0	0	300,000

City of Windsor

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

For Budget Year 2013

	Maintenance/Growth	2013	2014	2015	2016	2017	Total
Division: Lou Romano Water Recl Plant							
ENV-001-08 - Lou Romano Water Reclamation Plant	Maintenance	1,550,000	1,260,000	750,000	1,750,000	1,450,000	6,760,000
ENV-001-11 - Bio-solids Disposal Strategies	Growth	0	0	0	300,000	0	300,000
Division: Pump Stations							
ENV-003-08 - Pumping Stations	Maintenance	1,005,000	1,070,000	615,000	665,000	1,160,000	4,515,000
Department: PW Operations							
Division: Field Services							
OPS-001-07 - Citywide Road Rehabilitation	Maintenance	4,000,000	8,767,000	8,517,000	8,917,000	8,917,000	39,118,000
OPS-001-08 - Field Survey Equipment	Maintenance	29,000	0	0	0	0	29,000
OPS-002-07 - E.C. Row Rehabilitation	Maintenance	0	4,550,000	3,000,000	3,000,000	2,000,000	12,550,000
OPS-003-07 - Bridge Rehabilitation	Maintenance	0	0	1,000,000	1,000,000	2,000,000	4,000,000
OPS-003-10 - Small Sewer Repairs	Maintenance	500,000	1,000,000	1,000,000	1,000,000	1,000,000	4,500,000
OPS-005-07 - Railway Lands Fencing	Growth	0	100,000	0	0	0	100,000
OPS-006-07 - At-Grade Railway Crossings	Maintenance	0	50,000	0	0	0	50,000
OPS-008-07 - CCTV Program	Maintenance	50,000	100,000	100,000	100,000	100,000	450,000
Division: Fleet Management							
OPS-005-08 - Fleet Replacements	Maintenance	1,240,000	2,428,000	1,838,000	2,275,000	1,575,000	9,356,000
OPS-022-07 - Purchase of Additional Fleet Equipment	Growth	25,000	0	0	20,000	0	45,000
Division: On-Off Street Parking							
OPS-001-13 - Parking Equipment Replacement	Maintenance	106,000	92,000	72,000	62,000	62,000	394,000
OPS-018-07 - Parking Garages Improvements	Maintenance	200,000	200,000	200,000	300,000	300,000	1,200,000
OPS-019-07 - New Parking Development	Growth	0	0	200,000	100,000	100,000	400,000
OPS-020-07 - Parking Lot Rehabilitation and Construction	Maintenance	0	0	110,000	110,000	110,000	330,000
Division: ROW Maintenance							
OPS-001-11 - Minor Alley Maintenance	Maintenance	0	100,000	0	100,000	100,000	300,000
OPS-002-11 - Minor Road Rehabilitation	Maintenance	250,000	0	0	250,000	250,000	750,000
OPS-004-07 - Sidewalk Rehabilitation	Maintenance	250,000	400,000	1,350,000	500,000	500,000	3,000,000
Division: Signals							
OPS-001-10 - LED Signal Replacement	Maintenance	50,000	50,000	50,000	50,000	250,000	450,000
OPS-002-09 - Video Detection/Infrastructure Upgrade	Growth	0	0	0	0	500,000	500,000
OPS-010-07 - Traffic Signal System Upgrade	Maintenance	100,000	0	200,000	200,000	200,000	700,000
OPS-012-07 - Traffic Signals Improvements	Maintenance	100,000	100,000	200,000	300,000	300,000	1,000,000
Total for Service Area: Office of the City Engineer		42,681,629	49,254,320	50,191,400	54,972,000	53,375,500	250,474,849
Growth Percent:		28.6 %	11.2%	25.7%	21.5%	19.3%	21.1 %
Maintenance Percent:		71.4%	88.8%	74.3%	78.5%	80.7%	78.9 %

City of Windsor

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

For Budget Year 2013

	Maintenance/Growth	2013	2014	2015	2016	2017	Total
Service Area: Office of the City Solicitor							
Department: Fire & Rescue							
Division: Fire Apparatus							
FRS-004-07 - Breathing Apparatus Cylinders/Packs	Maintenance	0	0	0	23,185	0	23,185
Division: Fire Communications							
FRS-001-12 - Signage for Fire Halls	Growth	0	25,000	25,000	25,000	25,000	100,000
FRS-002-07 - Crisis System	Maintenance	40,000	0	0	50,000	0	90,000
Division: Fire Rescue Unit							
FRS-001-07 - Fire Truck Replacement	Maintenance	75,000	0	0	0	0	75,000
Division: Fire Support Services							
FRS-002-12 - Emergency Generators	Growth	0	0	0	0	350,000	350,000
Department: Legal							
Division: Legal Services							
LGL-002-07 - Richmond Landing	Growth	0	1,250,000	0	0	0	1,250,000
Department: Planning							
Division: Dev't Application & Comm Team							
PLN-013-07 - Sandwich Community Development Planning	Growth	12,500	0	0	0	0	12,500
PLN-013-07 - Sandwich Community Development Planning	Maintenance	37,500	0	0	0	0	37,500
PLN-017-07 - BIA Development Program	Growth	0	25,000	0	0	0	25,000
PLN-017-07 - BIA Development Program	Maintenance	0	75,000	0	0	0	75,000
PLN-018-07 - Urban Design Studies	Growth	0	32,500	0	0	0	32,500
PLN-018-07 - Urban Design Studies	Maintenance	0	97,500	0	0	0	97,500
Division: Planning Advisory Committee							
PLN-006-07 - Community Energy Sustainability Model	Growth	70,000	0	0	0	0	70,000
PLN-009-07 - Heritage Conservation Districts & Incentives	Maintenance	0	95,000	0	0	0	95,000
Total for Service Area: Office of the City Solicitor		235,000	1,600,000	25,000	98,185	375,000	2,333,185
Growth Percent:		35.1 %	83.3%	100.0%	25.5%	100.0%	78.9 %
Maintenance Percent:		64.9%	16.7%	0.0%	74.5%	0.0%	21.1 %
Total Growth:		15,391,500	8,561,500	13,536,000	12,442,500	10,942,750	60,874,250
Growth Percentage:		31.9%	14.5%	23.8%	21.4%	19.3%	21.8%
Total Maintenance:		32,892,129	50,659,320	43,420,900	45,636,585	45,833,215	218,442,149
Maintenance Percentage:		68.1%	85.5%	76.2%	78.6%	80.7%	78.2%
Grand Total		48,283,629	59,220,820	56,956,900	58,079,085	56,775,965	279,316,399

2013 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 2013

	Maintenance/Growth	2013	2014	2015	2016	2017	Total
Service Area: Agencies, Boards & Commissions							
Department: Police Services							
Division: Administration - Police							
POL-001-09 - Police Fleet Replacement/Refurbishment	Maintenance	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
Department: Transit Windsor							
Division: Transit Maintenance							
TRN-001-07 - Fleet Replacement/Refurbishment	Maintenance	350,000	3,860,500	3,860,500	350,000	350,000	8,771,000
TRN-002-08 - Fleet Structural Repairs	Maintenance	150,000	300,000	0	300,000	600,000	1,350,000
TRN-005-07 - Handi-Transit Bus Acquisitions	Growth	0	0	360,000	480,000	0	840,000
Division: Transit Windsor Administration							
TRN-003-07 - Customer Service Improvements	Maintenance	30,000	30,000	30,000	30,000	30,000	150,000
TRN-004-07 - Implementation of Transit Master Plan	Growth	0	12,500	12,500	12,500	12,500	50,000
TRN-004-07 - Implementation of Transit Master Plan	Maintenance	0	37,500	37,500	37,500	37,500	150,000
Department: Windsor Public Library							
Division: Library							
WPL-002-11 - HVAC Components at Windsor Public Libraries	Maintenance	0	0	0	70,000	0	70,000
WPL-009-11 - Library Branch Refurbishments	Maintenance	0	0	0	68,900	63,965	132,865
Total for Service Area: Agencies, Boards & Commissions		1,730,000	5,440,500	5,500,500	2,548,900	2,293,965	17,513,865
Growth Percent:		0.0 %	0.2%	6.8%	19.3%	0.5%	5.1 %
Maintenance Percent:		100.0%	99.8%	93.2%	80.7%	99.5%	94.9 %
Service Area: Community Development & Health Office							
Department: Huron Lodge							
Division: Program Services							
HLD-001-07 - Huron Lodge Capital Requirements	Maintenance	100,000	0	0	0	0	100,000
Department: Recreation & Culture							
Division: Arenas							
REC-005-07 - Municipal Arena Refurbishments	Maintenance	20,000	20,000	20,000	20,000	20,000	100,000
Division: Community Programming							
REC-003-07 - Refurbishment of Municipal Pools	Maintenance	0	245,000	0	0	0	245,000
REC-004-07 - Recreation Facility Refurbishments	Maintenance	50,000	282,000	50,000	50,000	50,000	482,000
Division: Cultural Services							
REC-003-10 - War of 1812	Growth	50,000	0	0	0	0	50,000

City of Windsor

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

For Budget Year 2013

	Maintenance/Growth	2013	2014	2015	2016	2017	Total
Total for Service Area: Community Development & Health Office		220,000	547,000	70,000	70,000	70,000	977,000
Growth Percent:		22.7 %	0.0%	0.0%	0.0%	0.0%	5.1 %
Maintenance Percent:		77.3%	100.0%	100.0%	100.0%	100.0%	94.9 %

Service Area: **Office of the Chief Financial Officer**

Department: **Finance**

Division: **Asset Planning**

FIN-001-13 - Turbo Air Blowers, Lou Romano	Growth	405,200	0	0	0	0	405,200
FIN-004-13 - LRWRP Back Up Generator Upgrade	Growth	270,000	0	0	0	0	270,000
FIN-005-13 - Electronic Compressor Controller, A/C Systems	Growth	0	26,000	0	0	0	26,000

Division: **Financial Accounting**

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

FIN-006-13 - Community Improvement Plan (CIP) Grant	Growth	2,000,000	0	0	0	0	2,000,000
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Department: **Information Technology**

Division: **Enterprise System Support**

ITC-008-07 - PeopleSoft Upgrade & Future Direction	Maintenance	0	125,000	100,000	25,000	0	250,000
ITC-011-07 - AMANDA Projects	Maintenance	0	0	100,000	25,000	0	125,000

Division: **Technology Infrastructure**

ITC-002-07 - Reliable Electronic Storage	Growth	0	150,000	150,000	0	100,000	400,000
ITC-003-07 - Network Infrastructure	Maintenance	185,000	215,000	215,000	0	100,000	715,000
ITC-005-07 - Security	Maintenance	0	175,000	175,000	60,000	100,000	510,000
ITC-006-07 - Disaster Recovery	Maintenance	150,000	0	100,000	0	100,000	350,000
ITC-012-07 - Replace/Upgrade Corporate Telephone Systems	Growth	0	0	60,000	60,000	120,000	240,000
ITC-012-07 - Replace/Upgrade Corporate Telephone Systems	Maintenance	0	0	140,000	140,000	80,000	360,000

Total for Service Area: Office of the Chief Financial Officer		3,010,200	2,071,000	1,040,000	310,000	600,000	7,031,200
Growth Percent:		88.9 %	75.1%	20.2%	19.4%	36.7%	67.1 %
Maintenance Percent:		11.1%	24.9%	79.8%	80.6%	63.3%	32.9 %

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

Department: **Council Services**

Division: **Council Services Division**

CNS-001-07 - Records Management	Maintenance	0	100,000	100,000	50,000	0	250,000
CNS-001-12 - Electronic Agendas	Growth	0	100,000	0	0	0	100,000

Department: **Human Resources**

City of Windsor

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

For Budget Year 2013

	Maintenance/Growth	2013	2014	2015	2016	2017	Total
Division: Diversity & Accessibility							
HRS-002-09 - AODA Implementation	Growth	21,500	2,000	0	0	18,750	42,250
HRS-002-09 - AODA Implementation	Maintenance	10,500	50,000	0	0	32,750	93,250
Division: Health&Safety / Staff Develop.							
HRS-002-08 - Health and Safety Reserve	Maintenance	10,000	10,000	10,000	10,000	10,000	50,000
Division: Human Resources Administration							
HRS-002-11 - Online Learning Programs	Growth	20,000	20,000	20,000	20,000	0	80,000
Total for Service Area: Office of the City Clerk		62,000	282,000	130,000	80,000	61,500	615,500
Growth Percent:		66.9 %	43.3%	15.4%	25.0%	30.5%	36.1 %
Maintenance Percent:		33.1%	56.7%	84.6%	75.0%	69.5%	63.9 %

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

Department: **Engineering**

Division: **Development & Geomatics**

ECP-010-09 - Airport Infrastructure - Asset Replacement	Maintenance	0	0	0	200,000	700,000	900,000
ECP-041-07 - New Infrastructure Development	Growth	0	100,000	250,000	100,000	100,000	550,000
ECP-046-07 - Windsor Airport Improvement - Asset Management	Maintenance	260,000	400,000	150,000	650,000	500,000	1,960,000
ECP-048-07 - LGWEM-Tunnel Plaza Master Plan and Environmental Assessment	Growth	0	0	0	0	0	0
ECP-048-07 - LGWEM-Tunnel Plaza Master Plan and Environmental Assessment	Maintenance	0	0	0	0	0	0
EDG-001-11 - Lauzon Parkway - County Rd.42 - East/West Arterial	Growth	0	0	0	0	0	0
EDG-001-11 - Lauzon Parkway - County Rd.42 - East/West Arterial	Maintenance	0	0	0	0	0	0
ENG-004-13 - Grace Hospital Remediation	Growth	0	0	0	0	0	0

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

ECP-001-07 - Various Street Lighting City-wide	Maintenance	0	0	290,000	290,000	350,000	930,000
ECP-001-12 - Basement Flooding Mitigation Measures	Maintenance	2,200,000	400,000	220,000	330,000	200,000	3,350,000
ECP-002-08 - Provincial/Division Corridor Improvements	Growth	0	0	0	2,000,000	2,000,000	4,000,000
ECP-002-10 - Banwell Road Improvements	Growth	0	0	0	500,000	0	500,000
ECP-003-07 - Grand Marais Road Improvements	Growth	0	187,500	0	0	0	187,500
ECP-003-07 - Grand Marais Road Improvements	Maintenance	0	187,500	0	0	0	187,500
ECP-003-08 - Howard Avenue South Corridor Improvements	Growth	0	0	465,000	0	0	465,000
ECP-003-09 - Cabana Road Improvements	Growth	0	0	62,500	62,500	0	125,000
ECP-003-09 - Cabana Road Improvements	Maintenance	0	0	62,500	62,500	0	125,000
ECP-004-07 - Walker Road Improvements	Growth	0	0	450,000	1,750,000	2,500,000	4,700,000
ECP-004-07 - Walker Road Improvements	Maintenance	0	0	450,000	1,750,000	2,500,000	4,700,000
ECP-004-08 - Municipal Drains	Maintenance	200,000	200,000	200,000	100,000	100,000	800,000
ECP-004-09 - StormWater and Sanitary Master Plans	Growth	50,000	125,000	125,000	0	0	300,000

City of Windsor

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

For Budget Year 2013

	Maintenance/Growth	2013	2014	2015	2016	2017	Total
ECP-004-09 - StormWater and Sanitary Master Plans	Maintenance	150,000	375,000	375,000	0	0	900,000
ECP-005-08 - Grand Marais Drain Improvements (Concrete Channel)	Maintenance	0	0	0	250,000	0	250,000
ECP-005-10 - Local Improvement Program - Road Rehabilitation	Growth	0	0	0	200,000	0	200,000
ECP-007-07 - Local Improvement Program	Growth	0	0	0	0	800,000	800,000
ECP-008-07 - Pedestrian Safety Improvements	Maintenance	0	100,000	150,000	100,000	0	350,000
ECP-010-07 - East Riverside Planning District	Growth	0	0	1,000,000	0	0	1,000,000
ECP-015-07 - McDougall Avenue North-South Collector	Maintenance	0	200,000	0	925,000	350,000	1,475,000
ECP-016-07 - The Riverside Drive Vista Improvement	Growth	0	0	0	812,500	0	812,500
ECP-016-07 - The Riverside Drive Vista Improvement	Maintenance	0	0	0	2,437,500	0	2,437,500
ECP-017-07 - Local Improvements Sanitary Sewer Program	Growth	0	0	900,000	1,700,000	0	2,600,000
ECP-025-07 - Ford/Raymond Storm Relief Sewer	Growth	0	0	850,000	0	0	850,000
ECP-025-07 - Ford/Raymond Storm Relief Sewer	Maintenance	0	0	850,000	0	0	850,000
ECP-027-07 - Lennon Drain Improvements	Maintenance	0	0	0	650,000	0	650,000
ECP-028-07 - Grand Marais Drain Improvements (Naturalized Channel)	Maintenance	0	1,500,000	0	0	0	1,500,000
ECP-030-07 - Riverside Flood Abatement Project	Growth	0	0	3,956,000	0	0	3,956,000
ECP-031-07 - Pillette/Seminole Storm Relief Sewer	Maintenance	0	0	800,000	0	0	800,000
ECP-034-07 - Grove/Campbell/McKay Storm Sewers	Maintenance	0	0	1,144,000	0	2,000,000	3,144,000
ECP-035-07 - Citywide Sewer Rehabilitation Program	Growth	1,512,500	3,775,000	2,675,000	3,125,000	3,285,000	14,372,500
ECP-035-07 - Citywide Sewer Rehabilitation Program	Maintenance	8,912,500	11,325,000	8,025,000	9,375,000	10,875,000	48,512,500
ECP-036-07 - Ojibway Sanitary Sewer Rehabilitation	Maintenance	0	1,900,000	0	0	0	1,900,000
EIT-001-11 - Local Improvement - Street Lighting	Growth	0	0	0	100,000	0	100,000
EIT-002-11 - Basement Flooding Prevention Subsidy Program	Maintenance	250,000	500,000	230,000	1,000,000	500,000	2,480,000
ENG-001-13 - Little River Steel Retaining Walls	Maintenance	0	0	0	0	1,500,000	1,500,000
ENG-003-13 - Baseline/6th Concession Drain Improvements	Maintenance	375,000	0	0	0	0	375,000
OPS-009-07 - Transportation Planning Environmental Study Reports (ESR's)	Growth	0	25,000	25,000	25,000	25,000	100,000
OPS-009-07 - Transportation Planning Environmental Study Reports (ESR's)	Maintenance	0	75,000	75,000	75,000	75,000	300,000
OPS-014-07 - Bikeways Development	Growth	400,000	0	400,000	400,000	400,000	1,600,000
OPS-021-07 - Traffic Calming	Growth	0	75,000	75,000	75,000	75,000	300,000

Department: Parks & Facilities

Division: Facility Operations

HCP-001-07 - Accessibility - ODA Requirements	Growth	0	100,000	200,000	200,000	100,000	600,000
HCP-001-10 - Backflow Prevention Program	Maintenance	100,000	100,000	0	200,000	100,000	500,000
HCP-002-07 - Roof Replacement	Maintenance	0	355,320	413,400	358,500	100,000	1,227,220
HCP-002-09 - Fire Hall Capital Maintenance	Maintenance	0	0	0	199,500	150,000	349,500
HCP-005-08 - Approaches Corporate Program	Maintenance	0	0	128,500	0	100,000	228,500
HCP-011-07 - Willistead Restoration Improvements Upgrade	Maintenance	25,000	25,000	25,000	25,000	25,000	125,000
HLD-001-10 - Video Surveillance	Growth	0	0	0	0	56,500	56,500

City of Windsor

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

For Budget Year 2013

	Maintenance/Growth	2013	2014	2015	2016	2017	Total
OPS-007-07 - Operations' Facilities Improvements	Maintenance	0	150,000	0	0	0	150,000
PFO-001-12 - Corporate Security Infrastructure Program	Growth	50,000	50,000	50,000	50,000	50,000	250,000
PFO-003-11 - Designated Substance Remediation	Maintenance	0	0	0	100,000	100,000	200,000
PFO-009-11 - HVAC Review and Replacement Project	Maintenance	0	100,000	100,000	0	0	200,000
PFO-014-07 - Health & Safety	Maintenance	160,000	150,000	185,000	150,000	150,000	795,000
REC-006-07 - Mackenzie Hall	Maintenance	0	137,000	77,500	0	0	214,500
Division: Forestry							
PFO-004-10 - Tree Replacements – Jefferson Ave. Berm	Maintenance	0	130,000	130,000	130,000	0	390,000
PFO-007-11 - Area Trim Contract	Maintenance	96,250	121,250	225,000	210,000	250,000	902,500
PFO-010-07 - City Ash Tree Removals	Maintenance	0	50,000	300,000	150,000	0	500,000
Division: Parks Operations							
PFO-005-12 - Regional Parks	Maintenance	336,379	510,000	831,000	220,000	500,000	2,397,379
PFO-006-12 - Community Parks	Maintenance	450,000	751,282	750,000	620,000	250,000	2,821,282
PFO-007-12 - Neighbourhood Parks	Maintenance	0	300,000	340,500	250,000	250,000	1,140,500
PFO-008-12 - New Parks	Growth	0	0	0	0	300,000	300,000
PFO-009-12 - Structures	Maintenance	50,000	50,000	50,000	50,000	50,000	250,000
PFO-011-12 - City Beautification & Gateways-Maintenance & Refurbishments	Maintenance	0	150,000	200,000	215,000	0	565,000
PFO-012-12 - Trails	Maintenance	0	0	0	200,000	200,000	400,000
PFO-014-12 - Partnerships	Growth	25,000	25,000	25,000	25,000	25,000	125,000
PFO-015-12 - Parks Master Plan	Growth	35,000	0	0	0	0	35,000
PFO-015-12 - Parks Master Plan	Maintenance	105,000	0	0	0	0	105,000
PFO-017-12 - Equipment Removal	Maintenance	154,000	162,468	158,500	150,000	100,000	724,968
Department: PW Environmental							
Division: E.S. Environmental Services							
ENV-001-13 - Combined Sewer Overflows (CSO) reporting model	Maintenance	80,000	0	0	0	0	80,000
ENV-003-07 - Lou Romano Water Reclamation Plant Grit System Improvements	Maintenance	2,000,000	2,000,000	0	0	0	4,000,000
ENV-003-09 - Odour Control Study for Seven Mile Sewer at LRWRP	Growth	75,000	0	0	0	0	75,000
Division: Lab-Environ. Quality Division							
OPS-004-11 - Corporate & Community Climate Change Mitigation (Sustainability) Plan	Growth	0	0	150,000	0	0	150,000
Division: Little River Pollution Control							
ENV-002-08 - Little River Pollution Control Plant	Maintenance	2,075,000	1,095,000	1,345,000	1,125,000	810,000	6,450,000
ENV-004-10 - Plant 2 Chemical Infrastructure Addition	Growth	0	200,000	0	0	0	200,000
ENV-005-10 - W.A.S. Volume Reduction Facilities	Growth	0	300,000	0	0	0	300,000
ENV-006-10 - Flow Meters on Sludge Feed Pumps	Growth	0	150,000	0	0	0	150,000
ENV-007-10 - Permanganate Feed Upgrades and Improvements	Maintenance	0	75,000	0	0	0	75,000
ENV-009-10 - Little River PCP Aeration Tank Dissolved Oxygen Control	Growth	0	300,000	0	0	0	300,000

City of Windsor

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

For Budget Year 2013

	Maintenance/Growth	2013	2014	2015	2016	2017	Total
Division: Lou Romano Water Recl Plant							
ENV-001-08 - Lou Romano Water Reclamation Plant	Maintenance	1,550,000	1,260,000	750,000	1,750,000	1,450,000	6,760,000
ENV-001-11 - Bio-solids Disposal Strategies	Growth	0	0	0	300,000	0	300,000
Division: Pump Stations							
ENV-003-08 - Pumping Stations	Maintenance	1,005,000	1,070,000	615,000	665,000	1,160,000	4,515,000
Department: PW Operations							
Division: Field Services							
OPS-001-07 - Citywide Road Rehabilitation	Maintenance	4,000,000	8,767,000	8,517,000	8,917,000	8,917,000	39,118,000
OPS-001-08 - Field Survey Equipment	Maintenance	29,000	0	0	0	0	29,000
OPS-002-07 - E.C. Row Rehabilitation	Maintenance	0	4,550,000	3,000,000	3,000,000	2,000,000	12,550,000
OPS-003-07 - Bridge Rehabilitation	Maintenance	0	0	1,000,000	1,000,000	2,000,000	4,000,000
OPS-003-10 - Small Sewer Repairs	Maintenance	500,000	1,000,000	1,000,000	1,000,000	1,000,000	4,500,000
OPS-005-07 - Railway Lands Fencing	Growth	0	50,000	0	0	0	50,000
OPS-006-07 - At-Grade Railway Crossings	Maintenance	0	25,000	0	0	0	25,000
OPS-008-07 - CCTV Program	Maintenance	50,000	100,000	100,000	100,000	100,000	450,000
Division: Fleet Management							
OPS-005-08 - Fleet Replacements	Maintenance	1,240,000	2,428,000	1,838,000	2,275,000	1,575,000	9,356,000
OPS-022-07 - Purchase of Additional Fleet Equipment	Growth	25,000	0	0	20,000	0	45,000
Division: On-Off Street Parking							
OPS-001-13 - Parking Equipment Replacement	Maintenance	106,000	92,000	72,000	62,000	62,000	394,000
OPS-018-07 - Parking Garages Improvements	Maintenance	200,000	200,000	200,000	300,000	300,000	1,200,000
OPS-019-07 - New Parking Development	Growth	0	0	200,000	100,000	100,000	400,000
OPS-020-07 - Parking Lot Rehabilitation and Construction	Maintenance	0	0	110,000	110,000	110,000	330,000
Division: ROW Maintenance							
OPS-001-11 - Minor Alley Maintenance	Maintenance	0	100,000	0	100,000	100,000	300,000
OPS-002-11 - Minor Road Rehabilitation	Maintenance	250,000	0	0	250,000	250,000	750,000
OPS-004-07 - Sidewalk Rehabilitation	Maintenance	250,000	400,000	1,350,000	500,000	500,000	3,000,000
Division: Signals							
OPS-001-10 - LED Signal Replacement	Maintenance	50,000	50,000	50,000	50,000	250,000	450,000
OPS-002-09 - Video Detection/Infrastructure Upgrade	Growth	0	0	0	0	500,000	500,000
OPS-010-07 - Traffic Signal System Upgrade	Maintenance	100,000	0	200,000	200,000	200,000	700,000
OPS-012-07 - Traffic Signals Improvements	Maintenance	100,000	100,000	200,000	300,000	300,000	1,000,000
Total for Service Area: Office of the City Engineer		29,581,629	49,179,320	49,141,400	54,672,000	53,375,500	235,949,849
Growth Percent:		7.3 %	11.1%	24.1%	21.1%	19.3%	17.5 %
Maintenance Percent:		92.7%	88.9%	75.9%	78.9%	80.7%	82.5 %

City of Windsor

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

For Budget Year 2013

	Maintenance/Growth	2013	2014	2015	2016	2017	Total
Service Area: Office of the City Solicitor							
Department: Fire & Rescue							
Division: Fire Apparatus							
FRS-004-07 - Breathing Apparatus Cylinders/Packs	Maintenance	0	0	0	23,185	0	23,185
Division: Fire Communications							
FRS-001-12 - Signage for Fire Halls	Growth	0	0	0	0	0	0
FRS-002-07 - Crisis System	Maintenance	40,000	0	0	50,000	0	90,000
Division: Fire Rescue Unit							
FRS-001-07 - Fire Truck Replacement	Maintenance	37,500	0	0	0	0	37,500
Division: Fire Support Services							
FRS-002-12 - Emergency Generators	Growth	0	0	0	0	350,000	350,000
Department: Legal							
Division: Legal Services							
LGL-002-07 - Richmond Landing	Growth	0	1,250,000	0	0	0	1,250,000
Department: Planning							
Division: Dev't Application & Comm Team							
PLN-013-07 - Sandwich Community Development Planning	Growth	12,500	0	0	0	0	12,500
PLN-013-07 - Sandwich Community Development Planning	Maintenance	37,500	0	0	0	0	37,500
PLN-017-07 - BIA Development Program	Growth	0	25,000	0	0	0	25,000
PLN-017-07 - BIA Development Program	Maintenance	0	75,000	0	0	0	75,000
PLN-018-07 - Urban Design Studies	Growth	0	32,500	0	0	0	32,500
PLN-018-07 - Urban Design Studies	Maintenance	0	97,500	0	0	0	97,500
Division: Planning Advisory Committee							
PLN-006-07 - Community Energy Sustainability Model	Growth	70,000	0	0	0	0	70,000
PLN-009-07 - Heritage Conservation Districts & Incentives	Maintenance	0	95,000	0	0	0	95,000
Total for Service Area: Office of the City Solicitor		197,500	1,575,000	0	73,185	350,000	2,195,685
Growth Percent:		41.8 %	83.0%	0.0%	0.0%	100.0%	79.2 %
Maintenance Percent:		58.2%	17.0%	0.0%	100.0%	0.0%	20.8 %
Total Growth:		5,021,700	8,460,500	12,461,000	12,117,500	10,917,750	48,978,450
Growth Percentage:		14.4%	14.3%	22.3%	21.0%	19.2%	18.5%
Total Maintenance:		29,779,629	50,634,320	43,420,900	45,636,585	45,833,215	215,304,649
Maintenance Percentage:		85.6%	85.7%	77.7%	79.0%	80.8%	81.5%
Grand Total		34,801,329	59,094,820	55,881,900	57,754,085	56,750,965	264,283,099

2013 Approved Capital Budget



Section F: Capital Project Summaries

Agencies and Boards



Project Summary

Project #	POL-001-09	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	Police Fleet Replacement/Refurbishment		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
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.											
Project Comments/Reference				Version Comments							
7091014											
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
		Net City Cost	Subsidies	Expenses							
2013	1,200,000	1,200,000	0	5410 Construction Contracts - TCA							
2014	1,200,000	1,200,000	0		1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	0	6,000,000
2015	1,200,000	1,200,000	0								
2016	1,200,000	1,200,000	0								
2017	1,200,000	1,200,000	0								
2018+	0	0	0								
	6,000,000	6,000,000	0	Total : 1,200,000 1,200,000 1,200,000 1,200,000 1,200,000 0 6,000,000							
Historical Approved Budget				Revenues							
		Revenue		183 Police Fleet							
Year	Total Expense	Net City Cost	Subsidies		1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	0	6,000,000
2009	1,100,000	1,100,000	0	Total : 1,200,000 1,200,000 1,200,000 1,200,000 1,200,000 0 6,000,000							
2010	1,100,000	1,100,000	0								
2011	1,200,000	1,200,000	0								
2012	1,200,000	1,200,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description	Exp/(Rev)		FTE Impact			
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2009	January 01, 2013	Growth:0.0% Maintenance:100.0%		Al Frederick				Ongoing			



Project Summary

Project #	POL-001-11	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Police Services
Asset Type	Unassigned	Division	Administration - Police

Title	East End Police Station & Emergency Response Facility
Budget Status	Council Approved Budget
Major Category	Corporate Property Infrastructure
Wards	Ward 9
Version Name	Main (Active)

<div>Project Description</div> <div>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.</div>	<div>Version Description</div> <div>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.</div>																																																																																																										
<div>Project Comments/Reference</div> <div>Surplus of \$341,121 in capital project 7061930, East End Police Station Relocation, was recommended to be transferred to this project initiative in 2012, as the two projects are working towards the same goal. Police project reference #2011-2</div>	<div>Version Comments</div> <div>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</div>																																																																																																										
<div>Project Forecast</div> <table><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><tr><td>2013</td><td>0</td><td>0</td><td>0</td></tr><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>13,540,500</td><td>11,699,500</td><td>1,841,000</td></tr><tr><td></td><td>13,540,500</td><td>11,699,500</td><td>1,841,000</td></tr></table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2013	0	0	0	2014	0	0	0	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018+	13,540,500	11,699,500	1,841,000		13,540,500	11,699,500	1,841,000	<div>Project Detailed Forecast</div> <table><tr><th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr><tr><td colspan="8">Expenses</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>13,540,500</td><td>13,540,500</td></tr><tr><td>Total :</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>13,540,500</td><td>13,540,500</td></tr><tr><td colspan="8">Revenues</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>7052 Transfer From Capital Projects</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>341,000</td><td>341,000</td></tr><tr><td>Total :</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>13,540,500</td><td>13,540,500</td></tr></table>	GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								5410 Construction Contracts - TCA	0	0	0	0	0	13,540,500	13,540,500	Total :	0	0	0	0	0	13,540,500	13,540,500	Revenues								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	7052 Transfer From Capital Projects	0	0	0	0	0	341,000	341,000	Total :	0	0	0	0	0	13,540,500	13,540,500
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
2013	0	0	0																																																																																																								
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2016	0	0	0																																																																																																								
2017	0	0	0																																																																																																								
2018+	13,540,500	11,699,500	1,841,000																																																																																																								
	13,540,500	11,699,500	1,841,000																																																																																																								
GL Account	2013	2014	2015	2016	2017	2018+	Total																																																																																																				
Expenses																																																																																																											
5410 Construction Contracts - TCA	0	0	0	0	0	13,540,500	13,540,500																																																																																																				
Total :	0	0	0	0	0	13,540,500	13,540,500																																																																																																				
Revenues																																																																																																											
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																																																																																																				
7052 Transfer From Capital Projects	0	0	0	0	0	341,000	341,000																																																																																																				
Total :	0	0	0	0	0	13,540,500	13,540,500																																																																																																				
<div>Historical Approved Budget</div> <table><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></table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	<div>Operating Budget Impact</div>																																																																																																				
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
<div>Related Projects</div>																																																																																																											



Project Summary

Project #	POL-001-11	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	East End Police Station & Emergency Response Facility		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 9		
Version Name	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 2013	Project Lead		Est. Completion Date	
2011	January 01, 2018	Growth: Maintenance:	Barry Horrobin		2018 & Beyond	



Project Summary

Project #	POL-001-13	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	Compliance Upgrade Bell 911 System Data Network		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
The existing Bell 911 network will need to be upgraded and will be replaced with an IP based virtual private network (VPN). The Windsor Police Service is required to comply and upgrade all equipment and software that interconnects with the Bell network. This includes all Bell equipment and Computer Aided Dispatching software in use. The current Bell network in use will be decommissioned in 2015.												
Project Comments/Reference				Version Comments								
Police project reference #2013-21												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies								
2013		0	0	0								
2014		0	0	0								
2015		0	0	0								
2016		0	0	0								
2017		0	0	0								
2018+		130,000	130,000	0								
		130,000	130,000	0								
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
Related Projects				Operating Budget Impact								
Project Title				Effective Date	Description						Exp/(Rev)	FTE Impact
				2014-01-01	Annual maintenance and licencing fees						0	0
				2015-01-01	Annual maintenance and licencing fees						5,000	0
				2016-01-01	Annual maintenance and licencing fees						5,000	0
				2017-01-01	Annual maintenance and licencing fees						5,000	0
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date			
2013	October 01, 2018	Growth: Maintenance:		Director Lori Powers					2018 & Beyond			



Project Summary

Project #	POL-002-13	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	Police Citizen-Centered Approach		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
The Citizen-Centered Approach Project will assess the service delivery role for the Police Headquarters - Main Office and Information Services areas, with a view to improving our service delivery model. The project will focus on the function, services provided, delivery method(s), staffing, cost effectiveness, ergonomic design, safety, and overall efficiency of our service delivery. It will incorporate related aspects of the Sept. 2009 Information Services Efficiency Review with respect to the direct access public service counters, as well as research input from the Service's Human Rights Project Charter. Project recommendations may lead to the project being implemented in phases.												
Project Comments/Reference				Version Comments								
Police project reference #2013-10												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5110 Machinery & Equipment - TCA							
2014		0	0	0								
2015		0	0	0								
2016		0	0	0								
2017		0	0	0								
2018+		100,000	100,000	0								
		100,000	100,000	0								
					Revenues							
					169 Pay As You Go - Capital Reserve							
		</										



Project Summary

Project #	POL-003-13	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	Police Corporate Data Retention Server Upgrade		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
This project will upgrade the Windsor Police Service Electronic Corporate Data Retention Server and storage environment including its Email and document storage servers and associated storage devices. The new environment will allow for the centralised storage and management of all police email accounts and electronic documents received and processed.																																																																																																																							
The current environment has been in place since 2005/6. It can no longer adequately support the increased demand and requirement to manage electronic documentation.																																																																																																																							
Project Comments/Reference				Version Comments																																																																																																																			
Police project reference #2013-1																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																			
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2013	July 01, 2018	Growth: Maintenance:		Director Dave Heimann				2018 & Beyond																																																																																																															



Project Summary

Project #	POL-004-13	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	Police Pistol Maintenance Retrofit		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Maintenance to address shelf life of Tritium sites on standard Police issue pistols. A total of 500 pistols are due for retrofit to extend useful life of existing pistols.											
Project Comments/Reference				Version Comments							
Police project reference #2013-20											
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
		Net City Cost	Subsidies	Expenses							
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2014	0	0	0		0	0	0	0	0	75,000	75,000
2015	0	0	0	Total :	0	0	0	0	0	75,000	75,000
2016	0	0	0								
2017	0	0	0	Revenues							
2018+	75,000	75,000	0	169 Pay As You Go - Capital Reserve							
	75,000	75,000	0		0	0	0	0	0	75,000	75,000
Historical Approved Budget				Total :	0	0	0	0	0	75,000	75,000
Year	Total Expense	Revenue									
		Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2013	January 01, 2018	Growth: Maintenance:		Inspector Tom Crowley				2018 & Beyond			



Project Summary

Project #	POL-005-13	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	Police Wireless Data Network & GPS-AVL Implementation		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

<div>Project Description</div> <div>Automated Vehicle Location (AVL) uses vehicle or handheld radio-mounted Global Positioning System (GPS) receivers that are connected to a mobile data network to report the location of emergency response assets (vehicles, officers, etc.) to authorized command and control personnel. There is currently no capacity for realtime automated location tracking of available police resources. The WPS Business Plan for 2007-2009 outlined the organizational intention to conduct trials of AVL-GPS subject to the available mobile data bandwidth capacity. The lack of suitable bandwidth within the current "DataTAC" mobile data network, in use by WPS since 1999, has limited our capacity to conduct the planned trials. Many police services of the size of the WPS have already deployed this type of technology.</div>	<div>Version Description</div> <div>This type of technology realizes tangible operational efficiencies such as reduced response time to emergency and non-emergency calls for service through implementation of the location-aware Automatic Vehicle Routing Recommendation (AVRR) component of our existing Versaterm 911 Computer-Aided Dispatch (CAD) system. AVRR uses received GPS information from police vehicles to recommend the optimal unit for dispatch to a given call for service and the optimal route to be taken. The use of the GPS enhances situational awareness with respect to availability and exact location of deployed resources resulting in numerous operational efficiencies as well as a greater degree of police and public safety in daily operations and large scale emergency response. Software would be required to complete the WPS AVL-GPS implementation, as would a functioning higher bandwidth data network connection from each GPS-equipped asset.</div>																																																																																																												
<div>Project Comments/Reference</div> <div>Police project reference #2013-13</div>	<div>Version Comments</div> <div>Possible future enhancements include the use of interfaces to other Computer Aided Dispatch (CAD) applications (eg. Fire, 311, Transit, Public Works, etc.) to permit a more integrated approach to municipal Emergency Management. Discussions and cooperation with the Windsor Fire Rescue Service (WFRS) have been ongoing with respect to using a "shared services" approach to minimize costs of implementation of AVL-GPS for their vehicle fleet.</div>																																																																																																												
<div>Project Forecast</div> <table><tr><th></th><th colspan="3">Revenue</th></tr><tr><th>Year</th><th>Total Expense</th><th>Net City Cost</th><th>Subsidies</th></tr><tr><td>2013</td><td>0</td><td>0</td><td>0</td></tr><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>350,000</td><td>350,000</td><td>0</td></tr><tr><td></td><td>350,000</td><td>350,000</td><td>0</td></tr></table>		Revenue			Year	Total Expense	Net City Cost	Subsidies	2013	0	0	0	2014	0	0	0	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018+	350,000	350,000	0		350,000	350,000	0	<div>Project Detailed Forecast</div> <table><tr><th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr><tr><td colspan="8">Expenses</td></tr><tr><td>5110 Machinery & Equipment - TCA</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>350,000</td><td>350,000</td></tr><tr><td>Total :</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>350,000</td><td>350,000</td></tr><tr><td colspan="8">Revenues</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>350,000</td><td>350,000</td></tr><tr><td>Total :</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>350,000</td><td>350,000</td></tr></table>	GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								5110 Machinery & Equipment - TCA									0	0	0	0	0	350,000	350,000	Total :	0	0	0	0	0	350,000	350,000	Revenues								169 Pay As You Go - Capital Reserve									0	0	0	0	0	350,000	350,000	Total :	0	0	0	0	0	350,000	350,000
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<div>Related Projects</div>	<div>Operating Budget Impact</div>																																																																																																												



Effective Date	Description	Exp/(Rev)	FTE Impact
2014-01-01	Airtime, licencing and maintenance	135,000	0
2015-01-01	Airtime, licencing and maintenance	135,000	0
2016-01-01	Airtime, licencing and maintenance	135,000	0
2017-01-01	Airtime, licencing and maintenance	135,000	0

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Project Summary

Project #	POL-006-13	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	Police Communications Closets-Network Infrastructure Refresh		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																															
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.																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																															
Police project reference #2013-22																																																																																																																			
Project Forecast				Project Detailed Forecast																																																																																																															
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2013	April 01, 2018	Growth: Maintenance:	Director Dave Heimann	2018 & Beyond																																																																																																															



Project Summary

Project #	POL-007-13	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	Police Business Intelligence		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
WPS has been collecting vast amounts of data within its Versadex RMS-CAD since 2001. However, there is no software within that system to provide Business Intelligence (BI) to improve operational efficiency and measure effectiveness without human intervention to conceive, perceive or identify an issue, structure a browse/query to obtain data to address the issue, conduct the query, organize the data, analyze the data and provide meaningful solutions in a timely manner to all of the necessary people. BI technologies provide historical, current and predictive views of business operations through automated functions such as reporting, dash boarding, online analytical processing, analytics, data mining, process mining, complex event processing, business performance management, benchmarking of key performance indicators (internal & external), text mining and combined field and free text search, predictive analytics and prescriptive analytics. As BI systems are decision support systems, acquisition of a BI software system will finally provide the WPS with the tools to provide the necessary data to the right people in a timely and meaningful way for effective data driven decision making, eliminating manual and inefficient processes, streamline operations, and provide data-driven intelligence to patrol officers, using data to predict criminal activity to efficiently focus resources, and provide real time information to police in a smarter, cost efficient and safer manner.																																																																																																																							
Project Comments/Reference				Version Comments																																																																																																																			
Police project reference numbers 2013-3 and 2013-6																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																			
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Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
2014-01-01	Annual licencing and maintenance	10,000	0
2015-01-01	Annual licencing and maintenance	10,000	0
2016-01-01	Annual licencing and maintenance	10,000	0
2017-01-01	Annual licencing and maintenance	10,000	0

Year Identified	Start Date	Project Type for 2013	Project Lead	Est. Completion Date
2013	January 01, 2018	Growth: Maintenance:	Staff/Sgt William Donnelly	2018 & Beyond



Project Summary

Project #	POL-008-13	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS Early Intervention & Detection Risk Mgt.		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
The IAPRO is an Early Intervention Software that provides police services the ability to recognize employees who may be experiencing difficulties that can lead to organizational risk. The software draws information from many internal sources that can identify the need for early warning intervention of employees to help eliminate misconduct and its associated risks to the organization.												
Project Comments/Reference				Version Comments								
Police project reference #2013-7												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies								
2013		0	0	0								
2014		0	0	0								
2015		0	0	0								
2016		0	0	0								
2017		0	0	0								
2018+		55,000	55,000	0								
		55,000	55,000	0								
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
Related Projects				Operating Budget Impact								
Project Title				Effective Date	Description						Exp/(Rev)	FTE Impact
				2014-01-01	Annual maintenance and licencing						5,000	0
				2015-01-01	Annual maintenance and licencing						5,000	0
				2016-01-01	Annual maintenance and licencing						5,000	0
				2017-01-01	Annual maintenance and licencing						5,000	0
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date			
2013	January 01, 2018	Growth: Maintenance:		Superintendant Mike Langlois					2018 & Beyond			



Project Summary

Project #	POL-009-13	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS External Corporate Communications		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
This project is comprised of a major communication satisfaction survey which will be citywide and will use the services of a research firm. This will assist us in identifying community partners and strengthening community satisfaction.												
Project Comments/Reference				Version Comments								
Police project reference #2013-11												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	2950 Other Professional - External							
2014		0	0	0	00							



Project Summary

Project #	TRN-001-07	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Maintenance
Title	Fleet Replacement/Refurbishment		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
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.				The 2013 Capital Budget submission includes a provision for refurbishment costs, and no 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.																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																			
7003812 to be reconciled. 7109002 New Fleet Replacement/Refurbishment project for 2010. 7111029 New Fleet Replacement/Refurbishment project for 2011. 7121003 New Fleet Replacement/Refurbishment project for 2012. 7131003 New Fleet Replacement/Refurbishment project for 2013.																																																																																																																																							
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Project Summary

Project #	TRN-003-07	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Windsor Administration
Title	Customer Service Improvements		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description			Version Description																																																																																																																																	
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 2013 as well as replacing bus stop signs.																																																																																																																																				
Project Comments/Reference			Version Comments																																																																																																																																	
7045018																																																																																																																																				
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Project Summary

Project #	TRN-004-07	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Windsor Administration
Title	Implementation of Transit Master Plan		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
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.											
Project Comments/Reference				Version Comments							
7075189											
Project Forecast				Project Detailed Forecast							
Year		Total Expense	Revenue	GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies							
2013		0	0	0							
2014		50,000	50,000	0							
2015		50,000	50,000	0							
2016		50,000	50,000	0							
2017		50,000	50,000	0							
2018+		100,000	100,000	0							
		300,000	300,000	0							
Historical Approved Budget											
Year		Total Expense	Revenue								
			Net City Cost	Subsidies							
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							
Related Projects				Operating Budget Impact							
Project Title				Effective Date		Description		Exp/(Rev)		FTE Impact	
						No Operating Budget Impact					



Project Summary

Project #	TRN-005-07	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Maintenance
Title	Handi-Transit Bus Acquisitions		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description										
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.														
2015: Purchase (3) replacement vehicles - approx. cost \$120,000 ea. - \$360,000														
2016: Purchase (4) replacement vehicles - approx. cost \$120,000 ea. - \$480,000														
2018: Purchase (4) replacement vehicles - approx. cost \$120,000 ea. - \$480,000														
2019: Purchase (2) replacement vehicles - approx. cost \$120,000 ea. - \$240,000														
Project Comments/Reference				Version Comments										
Project Forecast				Project Detailed Forecast										
Year		Total Expense		Revenue		GL Account		2013	2014	2015	2016	2017	2018+	Total
2013		0		0										
2014		0		0										
2015		360,000		360,000		5140 Auto & Vehicular Equipment								
2016		480,000		480,000				0	0	360,000	480,000	0	720,000	1,560,000
2017		0		0										
2018+		720,000		720,000										
		1,560,000		1,560,000				0	0	360,000	480,000	0	720,000	1,560,000
Historical Approved Budget														
Year		Total Expense		Revenue										
2008		440,000		294,000										
2009		210,000		210,000										
Related Projects				Operating Budget Impact										
Project Title				Effective Date				Description				Exp/(Rev)		FTE Impact



Project Summary

Project #	TRN-001-08	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Maintenance
Title	Automatic Vehicle Locator (AVL) System		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
Installation of an Automatic Vehicle Locator (AVL) system on the fleet will need to be implemented to meet the requirements under the AODA system which requires audio and visual stop announcements. The time frame for the implementation has been deferred to future years due to a lack in available funding.												
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5140 Auto & Vehicular Equipment							
2014		0	0	0								
2015		0	0	0								
2016		0	0	0								
2017		0	0	0								
2018+		4,600,000	4,600,000	0								
		4,600,000	4,600,000	0								
					Revenues							
					169 Pay As You Go - Capital Reserve							
		</										



Project Summary

Project #	TRN-002-08	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Maintenance
Title	Fleet Structural Repairs		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

<div>Project Description</div> <div>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.</div>				<div>Version Description</div> <div>This provision will assist in replacing hybrid batteries when replacement is required.</div>																																																																																																																																			
<div>Project Comments/Reference</div> <div>7135000</div>				<div>Version Comments</div>																																																																																																																																			
<div>Project Forecast</div> <table><thead><tr><th></th><th colspan="3">Revenue</th></tr><tr><th>Year</th><th>Total Expense</th><th>Net City Cost</th><th>Subsidies</th></tr></thead><tbody><tr><td>2013</td><td>150,000</td><td>150,000</td><td>0</td></tr><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>300,000</td><td>300,000</td><td>0</td></tr><tr><td>2017</td><td>600,000</td><td>600,000</td><td>0</td></tr><tr><td>2018+</td><td>450,000</td><td>450,000</td><td>0</td></tr><tr><td></td><td>1,800,000</td><td>1,800,000</td><td>0</td></tr></tbody></table>					Revenue			Year	Total Expense	Net City Cost	Subsidies	2013	150,000	150,000	0	2014	300,000	300,000	0	2015	0	0	0	2016	300,000	300,000	0	2017	600,000	600,000	0	2018+	450,000	450,000	0		1,800,000	1,800,000	0	<div>Project Detailed Forecast</div> <table><thead><tr><th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr></thead><tbody><tr><td colspan="8">Expenses</td></tr><tr><td>5140 Auto & Vehicular Equipment</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>150,000</td><td>300,000</td><td>0</td><td>300,000</td><td>600,000</td><td>450,000</td><td>1,800,000</td></tr><tr><td>Total :</td><td>150,000</td><td>300,000</td><td>0</td><td>300,000</td><td>600,000</td><td>450,000</td><td>1,800,000</td></tr><tr><td colspan="8">Revenues</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>150,000</td><td>300,000</td><td>0</td><td>300,000</td><td>600,000</td><td>150,000</td><td>1,500,000</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>300,000</td><td>300,000</td></tr><tr><td>Total :</td><td>150,000</td><td>300,000</td><td>0</td><td>300,000</td><td>600,000</td><td>450,000</td><td>1,800,000</td></tr></tbody></table>								GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								5140 Auto & Vehicular Equipment									150,000	300,000	0	300,000	600,000	450,000	1,800,000	Total :	150,000	300,000	0	300,000	600,000	450,000	1,800,000	Revenues								160 Capital Expenditure Reserve									150,000	300,000	0	300,000	600,000	150,000	1,500,000	169 Pay As You Go - Capital Reserve									0	0	0	0	0	300,000	300,000	Total :	150,000	300,000	0	300,000	600,000	450,000	1,800,000
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160 Capital Expenditure Reserve																																																																																																																																							
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	0	0	0	0	0	300,000	300,000																																																																																																																																
Total :	150,000	300,000	0	300,000	600,000	450,000	1,800,000																																																																																																																																
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Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																																															
2008	January 01, 2013	Growth:0.0% Maintenance:100.0%		Tony Houad				Ongoing																																																																																																																															



Project Summary

Project #	TRN-001-13	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Windsor Administration
Title	Facility Maintenance Costs		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
For the past few years, Transit Windsor has deferred facility maintenance costs and other initiatives to offset other variances in the operating budget. Last year, this had a negative impact on the hoist maintenance and the zip doors, which had to be replaced for health and safety reasons. Commencing with the 2013 capital budget, an annual provision of \$200,000 is being requested to proactively address health and safety issues in the facility on an annual basis.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
		Net City Cost	Subsidies	Expenses							
2013	0	0	0	5110 Machinery & Equipment - TCA							
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018+	1,200,000	1,200,000	0								
	1,200,000	1,200,000	0								
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								



Project Summary

Project #	TRN-002-13	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Maintenance
Title	Fuel System Upgrade and Control Renovations		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
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 in 2013 to upgrade this system.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
		Net City Cost	Subsidies	Expenses							
2013	0	0	0	5110 Machinery & Equipment - TCA							
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018+	100,000	100,000	0								
	100,000	100,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							



Project Summary

Project #	WPL-001-11	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Windsor Public Library
Asset Type	Unassigned	Division	Library
Title	Master Facilities Plan Placeholder-WPL		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
Windsor Public Library will be undertaking a Master Facilities Plan as per the WPL Board adopted strategic plan. The Master Facilities Plan is to begin in Jan. 2012 with estimated completion by Dec. 31, 2013. The partial placeholder setup for \$1,381,395 for Budimir and \$745,000 for Optimist Library Expansion has been re-allocated to the new Family Aquatics Facility/Library Complex as per B20/2011. The current amount allocated will not be enough to complete the entire Master Facilities Plan project. It is the desire of the WPL Board to add an additional amount to support the recommendations that will come out of the Master Facilities Plan. When the Master Facilities Plan is complete, it will provide a more detailed costing/needs analysis and identify the priority projects. At this time, a request is being submitted to Council for approval of an additional \$3,000,000 to allow the Master Facilities Plan to be completed appropriately.				The Master Facilities Plan has been put on hold temporarily, however this placeholder is being reallocated to assist with costs for the new Central Library that is currently being planned with the Aquatics Centre Complex. It is being requested to have this placeholder at an earlier date to coincide with construction of the new facility.								
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5410 Construction Contracts - TCA							
2014		0	0	0	0		0	0	0	0	3,000,000	3,000,000
2015		0	0	0	0		0	0	0	0	3,000,000	3,000,000
2016		0	0	0								
2017		0	0	0								
2018+		3,000,000	3,000,000	0								
		3,000,000	3,000,000	0								
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
Related Projects				Operating Budget Impact								
Project Title				Effective Date				Description		Exp/(Rev)		FTE Impact
				No Operating Budget Impact								
Year Identified		Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2011		January 01, 2018	Growth: Maintenance:		Chris Woodrow				2018 & beyond			



Project Summary

Project #	WPL-002-11	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Windsor Public Library
Asset Type	Unassigned	Division	Library
Title	HVAC Components at Windsor Public Libraries		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 2, Ward 5		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
<p>This project is for the replacement of HVAC components at the Sandwich and Seminole branches of Windsor Public Library. The HVAC components have outlasted their useful lives.</p> <p>- The Sandwich branch unit was installed in 1998. It consists of 3 fan coil units located in the ceiling, and the cost to replace them at today's prices is \$3,000 each. There are also 3 condenser units on the exterior roof which would need to be replaced at a cost of \$5,000 each. Allow \$2,000 for Building Automation System (BAS). Total: \$26,000</p> <p>- The Seminole branch unit was installed in 1990. The estimated cost of replacing the boiler and pumps is \$22,000, and the cost of replacing the condenser on the roof with all the accessories is estimated to be \$12,000. Total: 34,000</p> <p>- Labour cost for both locations is \$10,000.</p>																																																																																																																							
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Project Forecast				Project Detailed Forecast																																																																																																																			
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Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																															
2011	January 01, 2016	Growth: Maintenance:		Chris Woodrow				2016																																																																																																															



Project Summary

Project #	WPL-003-11	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Windsor Public Library
Asset Type	Unassigned	Division	Library
Title	Computing Infrastructure Upgrade - WPL		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																															
The daily operations of the Library requires a sophisticated computing infrastructure consisting of servers, storage, and data protection systems. Together, these systems ensure that the Library is able to operate 24/7 and that the integrity of all systems is maintained.				In order to ensure the Library continues to operate effectively and efficiently, the back end infrastructure needs to be refreshed regularly.																																																																																																															
Project Comments/Reference				Version Comments																																																																																																															
Project Forecast				Project Detailed Forecast																																																																																																															
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Year Identified	Start Date	Project Type for 2013	Project Lead	Est. Completion Date
2011	January 01, 2018	Growth: Maintenance:	Marc Pillon	2018 & Beyond



Project Summary

Project #	WPL-004-11	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Windsor Public Library
Asset Type	Unassigned	Division	Library
Title	Materials Automation Systems Upgrade		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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.				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.																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
				WPL is requesting some of this placeholder to be reallocated to different years (i.e. 2012) 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).																																																																																																																			
Project Forecast				Project Detailed Forecast																																																																																																																			
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Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																			
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Project Summary

Project #	WPL-005-11	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Windsor Public Library
Asset Type	Unassigned	Division	Library
Title	Public Access Computing System		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
All branches provide patrons access to computers for various tasks including, word processing, printing, internet research and leisure. Some 150 PCs are distributed throughout all locations. These computers need to be replaced on a regular schedule due to the high demands, both physically and technically.				The public access computing system must be refreshed regularly to ensure patrons are using reliable, up-to-date technology in order to service their needs. The PCs are used heavily all open hours and are subject to high physical and technical demands. Most branches do not have enough PCs to fulfill the demand for access. The Library needs to not only continue to replace equipment regularly but also expand access by purchasing additional equipment.																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
				WPL management team has discussed this project and determined that some of this infrastructure will have to be put in place prior to 2016 for the new Library complex.																																																																																																																			
Project Forecast				Project Detailed Forecast																																																																																																																			
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Project Summary

Project #	WPL-006-11	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Windsor Public Library
Asset Type	Unassigned	Division	Library
Title	Roofing Replacements at Windsor Public Libraries		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 2, Ward 5, Ward 10		
Version Name	Main (Active)		

Project Description				Version Description							
Roof replacements at the Bridgeview, Budimir and Seminole branches of Windsor Public Library. All three 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; Seminole roof was last replaced in 2000.				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. Seminole - Vapor retarder, kraft paper, polyiso, insulation of R20 factor, fiberboard (protection board) and modified bitumen membrane, with Soprema base and cap sheet.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
		Net City Cost	Subsidies	Expenses							
2013	0	0	0	5410 Construction Contracts - TCA							
2014	0	0	0		0	0	0	0	0	210,000	210,000
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018+	210,000	210,000	0								
	210,000	210,000	0	Total :	0	0	0	0	0	210,000	210,000
Historical Approved Budget				Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	210,000	210,000
				Total :	0	0	0	0	0	210,000	210,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description	Exp/(Rev)				FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2011	January 01, 2018	Growth: Maintenance:		Chris Woodrow				2018 & Beyond			



Project Summary

Project #	WPL-007-11	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Windsor Public Library
Asset Type	Unassigned	Division	Library
Title	Staff Computer Upgrade		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description									
Windsor Public Library has nearly 100 computers to allow staff to perform their duties and serve patrons. They are a requirement in order to operate the library.				Staff computing systems need to be refreshed on a regular basis in order to keep staff working effectively and efficiently, serving the needs of patrons. The project replaces the technology as necessary.									
Project Comments/Reference				Version Comments									
Project Forecast				Project Detailed Forecast									
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total		
		Net City Cost	Subsidies	Expenses									
2013	0	0	0	5125 Computers - PCs									
2014	0	0	0		0	0	0	0	0	150,000	150,000		
2015	0	0	0										
2016	0	0	0										
2017	0	0	0										
2018+	150,000	150,000	0										
	150,000	150,000	0										
Historical Approved Budget													
		Revenue											
Year	Total Expense	Net City Cost	Subsidies										
Related Projects				Operating Budget Impact									
Project Title				Effective Date		Description				Exp/(Rev)		FTE Impact	
				No Operating Budget Impact									
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date				
2011	January 01, 2018	Growth: Maintenance:		Marc Pillon					2018 & Beyond				



Project Summary

Project #	WPL-008-11	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Windsor Public Library
Asset Type	Unassigned	Division	Library
Title	Phone System Upgrade - WPL		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
Windsor Public Library operates one phone system for all branches that consists of an Interactive Voice Response (IVR) system, voice mail, advanced call routing and nearly 100 handsets.				The phone system was initially purchased in 2007. Due to age, escalating maintenance costs and the availability of new technology, this system will need to be replaced. A new system will provide better reliability and functionality allowing patrons to access Windsor Public Libraries most efficiently.																																																																																																																			
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Project Summary

Project #	WPL-009-11	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Windsor Public Library
Asset Type	Unassigned	Division	Library
Title	Library Branch Refurbishments		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description 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 Seminole Library has not been renovated since 2000. The Bridgeview branch has not been refurbished since opening in 2002.				Version Description 2016 - Riverside Branch/Shelving all facilities - \$68,900 2017 - Estimated costs for refurbishment - \$63,965 Forest Glade: \$24,700 Seminole: \$17,765 Bridgeview: \$21,500							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2013	0	0	0	5130 Office Furniture & Equipment							
2014	0	0	0		0	0	0	68,900	63,965	0	132,865
2015	0	0	0	Total :	0	0	0	68,900	63,965	0	132,865
2016	68,900	68,900	0	Revenues							
2017	63,965	63,965	0	169 Pay As You Go - Capital Reserve							
2018+	0	0	0		0	0	0	68,900	63,965	0	132,865
	132,865	132,865	0	Total :	0	0	0	68,900	63,965	0	132,865
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2011	January 01, 2016	Growth: Maintenance:		Nancy Peel				2017			



Project Summary

Project #	WPL-010-11	Service Area	Agencies, Boards & Commissions
Budget Year	2013	Department	Windsor Public Library
Asset Type	Unassigned	Division	Library
Title	Flooring at Windsor Public Libraries		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 3, Ward 6, Ward 7, Ward 10		
Version Name	Main (Active)		

Project Description				Version Description							
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. Budimir Branch: Materials for flooring removal and installation will cost \$30,000. Forest Glade Library: Flooring is original from construction of the building and is badly worn. Replacement materials will cost \$38,000. 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.				Carpet needs to be replaced with a more durable flooring solution which are cost effective, easy to maintain and easy to replace.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
		Net City Cost	Subsidies	Expenses							
2013	0	0	0	5410 Construction Contracts - TCA							
2014	0	0	0		0	0	0	0	0	160,000	160,000
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018+	160,000	160,000	0								
	160,000	160,000	0								
Historical Approved Budget											
Year	Total Expense	Revenue									
		Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description	Exp/(Rev)				FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2011	January 01, 2018	Growth: Maintenance:		Chris Woodrow				2018 & Beyond			

2013 Approved Capital Budget



Section F: Capital Project Summaries

Office of Community Development and Health



Project Summary

Project #	HCS-001-07	Service Area	Community Development & Health Office
Budget Year	2013	Department	Housing & Children Services
Asset Type	Unassigned	Division	Housing Support Administration
Title	Social Housing Reserve Fund		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<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 \$1.9 M. (Oct. '12).</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. Previous capital funding requests were to set aside \$1 million/yr. to enhance the current balance in the Social Housing Reserve fund. This fund was to be reviewed and monitored annually. Reduced funding was approved in years 2010 to 2012 and \$2.28 million was approved for the year 2013 as noted in the Project Forecast section of this document. At the 2010 Administrative Review the funding was further reduced for years 2010-2013. At the 2011 Administrative review the funding was removed for years 2011-2015. At the 2012 Finance Review, the funding was not approved for 2016. 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. 33.68% 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>Since 2007, as a result of three one-time Provincial capital funding programs, the City has received \$26.21 million in provincial grants (to March 2011) which have been directed to social housing providers to finance capital repairs/retrofits in social housing projects, many which had been deferred due to underfunding in previous years.</p> <p>Housing Services requested an allocation of \$5.838M in 2017. This request was not approved at the Finance Review stage. Despite the above infusion of one-time funding received in the past three years, it is expected that the net</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 requested an allowance of \$5.838 million (\$3.926 Net City cost) in 2017 which was not approved during the Finance Review stage. It was deferred to 2018+.</p>



Project Summary

Project #	HCS-001-07	Service Area	Community Development & Health Office
Budget Year	2013	Department	Housing & Children Services
Asset Type	Unassigned	Division	Housing Support Administration
Title	Social Housing Reserve Fund		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

capital requirements of the Windsor Essex social housing providers in the future will be in excess of capital funds currently held by providers. 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 \$12M to \$13M. It should be noted that, of the 39 social housing providers in Windsor/Essex, 10 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 \$46 million.

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.

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Project Comments/Reference				Version Comments									
7109003													
Project Forecast				Project Detailed Forecast									
Year		Total Expense	Revenue		GL Account		2013	2014	2015	2016	2017	2018+	Total
2013		0	0		Expenses								
2014		0	0		5500 Miscell. Capital Expenses								
2015		0	0										
2016		0	0										
2017		0	0										
2018+		43,838,000	14,763,081										
		43,838,000	29,074,919										
Historical Approved Budget													
Year		Total Expense	Revenue		Revenues								
2010		294,000	94,000		169 Pay As You Go - Capital Reserve								
					6340 Net County Cost								
Related Projects				Operating Budget Impact									
Project Title				Effective Date		Description		Exp/(Rev)		FTE Impact			
				No Operating Budget Impact									
Year Identified		Start Date		Project Type for 2013		Project Lead				Est. Completion Date			
2007		January 01, 2010		Growth: Maintenance:		Mike Deimling				Ongoing			



Project Summary

Project #	HLD-001-07	Service Area	Community Development & Health Office
Budget Year	2013	Department	Huron Lodge
Asset Type	Unassigned	Division	Program Services
Title	Huron Lodge Capital Requirements		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
<p>To ensure an efficient capital needs program for Huron Lodge that addresses risk management, quality assurance and provides a safe environment for residents, visitors and staff.</p> <p>Risk Impact Statement: It is essential that Huron Lodge not only provide ongoing quality nursing care to the residents but also provide a safe environment for residents, visitors and staff. The purchasing and replacing of nursing, environmental, dietary and safety equipment is essential in achieving these goals. Any such equipment purchased for which there are no budgeted funds will be reported as a variance.</p>				<p>1) Purchase, replace or upgrade various nursing equipment that were purchased prior to 2005 (eg. beds, lifts, slings, batteries, shower chairs and commodes) \$35,000</p> <p>2) Diagnostic Medical Equipment (eg. technological advancement, electronic wound measurement tool, autoclave, blood pressure machines, otoscopes, fall prevention equipment) \$15,000</p> <p>Note: The above costs are based on 2013 budget estimates.</p> <p>3) Resident/Staff/Visitor safeguards (eg. technological advancement, wanderguard system upgrade, risk management, quality assurance, compliance with acts and regulations) \$10,000</p> <p>4) Purchase, replace or upgrade environmental equipment to ensure a clean and safe environment for residents, visitors and staff \$15,000</p> <p>5) Purchase, replace or upgrade equipment or furnishings (eg. equipment in serveries, carts smallwares) \$25,000</p> <p>NOTE: These budget figures are based on 2013 cost estimates.</p>																																																																																																																			
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				Lucie Lombardo				2018 & Beyond																																																																																																															



Project Summary

Project #	HLD-001-11	Service Area	Community Development & Health Office
Budget Year	2013	Department	Huron Lodge
Asset Type	Unassigned	Division	Nursing
Title	Wireless Bedside Care		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
<div>-To install wireless technology throughout the resident home areas and implement wireless handheld units that will facilitate entry of health care data into Goldcare (health record software) directly at the bedside allowing for real time use and providing an accurate picture of the resident's health status.</div> <div>-To achieve this, approximately 20 to 30 access points would have to be installed throughout each floor to ensure appropriate wireless coverage.</div> <div>-Some additional hardware such as wiring, server for security is required.</div> <div>-Purchase of additional module from Goldcare to allow for bedside entry on a tablet-like device.</div> <div>-Purchase of additional Goldcare licenses to allow for more users on the system.</div>																																																																																																																							
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Project Title				Effective Date				Description		Exp/(Rev)		FTE Impact																																																																																																											
				2016-01-01				Staff Training (One Time)		16,800		0																																																																																																											
				2016-01-01				Equipment Maintenance (Annual)		3,000		0																																																																																																											
				2016-01-01				Additional Licensing Fees (Annual)		2,200		0																																																																																																											
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																															
2011		Growth: Maintenance:		Susan Rogers				TBD																																																																																																															



Project Summary

Project #	HLD-001-12	Service Area	Community Development & Health Office
Budget Year	2013	Department	Huron Lodge
Asset Type	Unassigned	Division	Nursing
Title	Huron Lodge Nursing Requirements		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description 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).				Version Description 1) Door Access and Swipe System: due to technology changes and upgrades, planning for complete replacement of nurse call system is projected based on historical data of present life at 5 years - \$25,000; 2) Nurse Call Equipment: replacement of hardware of Spectralink Phones and Pagers to remain compliant with Nurse Call System - \$20,000; 3) 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							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2013	0	0	0	5110 Machinery & Equipment - TCA							
2014	0	0	0		0	0	0	0	0	100,000	100,000
2015	0	0	0	Total :	0	0	0	0	0	100,000	100,000
2016	0	0	0	Revenues							
2017	0	0	0	169 Pay As You Go - Capital Reserve							
2018+	100,000	100,000	0		0	0	0	0	0	100,000	100,000
	100,000	100,000	0	Total :	0	0	0	0	0	100,000	100,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	2016-01-01	Preventative Maintenance				10,000	0	
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2012		Growth: Maintenance:		Susan Rogers				TBD			



Project Description				Version Description								
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.				To purchase, replace, or upgrade Environmental Services equipment for cleaning and maintenance of the building - \$80,000								
				To purchase, replace, or upgrade equipment for the provision of Dietary Services - \$70,000								
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5111 Machinery & Equipment -Non TCA							
2014		0	0	0								
2015		0	0	0								
2016		0	0	0								
2017		0	0	0								
2018+		150,000	150,000	0								
		150,000	150,000	0								
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
Related Projects				Operating Budget Impact								
Project Title				Effective Date								
				Description								
				Exp/(Rev)								
				FTE Impact								



Project Summary

Project #	HLD-001-13	Service Area	Community Development & Health Office
Budget Year	2013	Department	Huron Lodge
Asset Type	Unassigned	Division	Program Services
Title	Resident & Home Area Furniture		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																															
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.				The original 60 beds and mattresses transferred from the old facility along with the occasional chairs and couches are requiring replacement due to age (10+ years) and wear and breakdown from cleaning chemicals.																																																																																																															
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Project Forecast				Project Detailed Forecast																																																																																																															
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Project Summary

Project #	REC-002-07	Service Area	Community Development & Health Office
Budget Year	2013	Department	Recreation & Culture
Asset Type	Unassigned	Division	Arenas
Title	Lakeview Park Marina Upgrades		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	Ward 6, Ward 7		
Version Name	Main (Active)		

Project Description				Version Description									
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.				2018: 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.									
Project Comments/Reference				Version Comments									
7061146													
Project Forecast				Project Detailed Forecast									
		Revenue		GL Account		2013	2014	2015	2016	2017	2018+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses									
2013	0	0	0	5410 Construction Contracts - TCA									
2014	0	0	0										
2015	0	0	0										
2016	0	0	0										
2017	0	0	0										
2018+	1,200,000	1,200,000	0										
1,200,000		1,200,000	0										
Historical Approved Budget													
		Revenue											
Year	Total Expense	Net City Cost	Subsidies										
2012	60,000	60,000	0										
Related Projects				Operating Budget Impact									
Project Title				Effective Date		Description				Exp/(Rev)		FTE Impact	
				No Operating Budget Impact									
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date				
2007	January 01, 2018	Growth: Maintenance:		Jan Wilson					2018 and Beyond				



Project Summary

Project #	REC-003-07	Service Area	Community Development & Health Office
Budget Year	2013	Department	Recreation & Culture
Asset Type	Unassigned	Division	Community Programming
Title	Refurbishment of Municipal Pools		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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.																																																																																																																							
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Project #: REC-003-07

Project Name: Refurbishment of Municipal Pools

2014			
Gino and Liz Marcus Pool			
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		
Family Change room phase 1	100,000		
Outdoor security cameras	25,000	245,000	
Total		245,000	

2018			
Booster			
Renovate washrooms	100,000		
Feature - refurbish	50,000		
Repairs to slide	50,000		
Pumps replaced	20,000	220,000	
Central			
Retile and paint interior	30,000		
Acid wash building floors	5,000		
Features refurb	35,000		
Surfacing preventive maintenance	40,000	110,000	
Lanspeary			
Filters and pumps replacement	80,000		
Rebuild pool	600,000	680,000	
Riverside Centennial			
Phase 2 - Waterslide	250,000		
Retile building	30,000		
Features refurb	35,000		
Surfacing preventive maintenance	40,000	355,000	
Gino A. Marcus Pool			
Family Change room phase 2	400,000		
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	741,000	
Beach			
Boat	20,000		
New Guard Chairs	30,000		
Guard stations	20,000	70,000	
Mic Mac			
Rebuild pool and building	1,500,000		
Pools pumps replaced	10,000	1,510,000	
Atkinson			
Rebuild of pool tank	800,000		
Phase 2 of Atkinson - water slide	200,000	1,000,000	
Outdoor pools			
Acid wash all tile floors	40,000		
Preventative maintenance	90,000	130,000	
All Pools			
All pools preventative maintenance	40,000		
Paint, service pumps and chemtrollers			
Lifeguard chairs			
Install UV systems at all indoor and outdoor pools	532,000	572,000	
Outdoor pools			
Replace chlorinator pumps	20,000		
Spinal Boards	20,000		
Preventative maintenance with pumps and basins	100,000	140,000	
Lanspeary			
Rebuild pool - planning	100,000		
Equipment	20,000	120,000	
Beach			
Washroom renovations	80,000		
Paddle boards	20,000	100,000	
Family Aquatic Centre			
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	
Total		6,025,000	



Project Summary

Project #	REC-004-07	Service Area	Community Development & Health Office
Budget Year	2013	Department	Recreation & Culture
Asset Type	Unassigned	Division	Community Programming
Title	Recreation Facility Refurbishments		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
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 37 years, with 66.7% of all of our community centres being 24+ years old.												
Project Comments/Reference				Version Comments								
7069035 See Document Attached												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		50,000	50,000	0	5410 Construction Contracts - TCA							
2014		282,000	282,000	0	50,000		282,000	50,000	50,000	50,000	2,565,000	3,047,000
2015		50,000	50,000	0	Total :							
2016		50,000	50,000	0	50,000	282,000	50,000	50,000	50,000	50,000	2,565,000	3,047,000
2017		50,000	50,000	0	Revenues							
2018+		2,565,000	2,565,000	0	125 Dev Chg - Indoor Recreation							
3,047,000			3,047,000	0	4,500		20,430	5,000	5,000	5,000	0	39,930
Historical Approved Budget				160 Capital Expenditure Reserve								
Year		Total Expense	Revenue		45,500		0	0	0	0	0	45,500
2007		80,000	80,000	0	0		261,570	45,000	45,000	45,000	2,565,000	2,961,570
2009		50,000	50,000	0	0		282,000	50,000	50,000	50,000	2,565,000	3,047,000
2010		150,000	150,000	0	Total :							
2011		100,000	100,000	0	50,000	282,000	50,000	50,000	50,000	50,000	2,565,000	3,047,000
2012		50,000	50,000	0								
Related Projects				Operating Budget Impact								
Project Title				Effective Date Description								
				Exp/(Rev) FTE Impact								
				No Operating Budget Impact								

Project #: REC-004-07

Project Name: Recreation Facility Refurbishments

2013		
AMC		
Painting of entire centre (finish)	10,000	
Acoustic Baffles	<u>10,000</u>	20,000
Optimist Community Centre		
Refurbishing cupboards and doors	1,000	
Paved walkway from street into service entrance	7,000	
Repairs to bathroom stalls	3,000	
Front entrance replaced	<u>19,000</u>	30,000
Total		<u>50,000</u>

2014			
AMC		Forest Glade	
Outdoor Security Cameras	18,000	Outdoor security system	25,000
Replacement floor tiles	8,000	Acoustic Baffles - Gymnasium	<u>15,000</u>
Folding doors	<u>15,000</u>		40,000
Malden Park		Optimist	
Patio Expansion	<u>24,500</u>	Repair Facility Siding	75,000
	24,500	Painting of entire center	<u>15,000</u>
			90,000
Oakwood		Windsor Water World	
Renovations pending Council decision on future delivery of services for this facility	<u>56,500</u>	Update to fitness center	<u>30,000</u>
	56,500		30,000
Total		Total	
			<u>282,000</u>

2015		
John Atkinson Memorial Centre		
Replace tile in ABC room	<u>18,000</u>	18,000
Forest Glade		
Sound proofing in gym (baffles)	10,000	
Kitchen cupboards	<u>22,000</u>	32,000
Total		<u>50,000</u>

2016		
John Atkinson Memorial Centre		
Kitchen cupboards, counter and grease trap replacement	<u>32,000</u>	32,000
Forest Glade Community Centre		
Replacement of kitchen sinks, faucets, handles, cupboards	<u>18,000</u>	18,000
Total		<u>50,000</u>

Project #: REC-004-07

Project Name: Recreation Facility Refurbishments

2017		
Forest Glade		
Paint centre	7,000	7,000
Optimist		
Replace floor tile in ABC room	14,000	
Folding room divider doors in ABC room	16,000	
Replace tile on stage	13,000	43,000
Total		50,000

2018				
Forest Glade Community Centre				
Gymnastic equipment and storage for equipment	17,000			
Update audiovisual equipment	5,000			
Internal security cameras	20,000			
Window replacement	40,000			
N room cupboard replacement	15,000			
Ceiling tile replacement	33,000			
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)	20,000	1,925,000		
Malden Park Visitor Centre				
HVAC Replacement	25,000			
Table and Chair Replacement	7,500			
Painting	10,000			
Replacement of Blinds	10,000			
Bathroom renovations	25,000			
Landscaping Improvements	30,000	107,500		
Oakwood				
Renovations pending Council decision on future delivery of services for this facility			78,500	78,500
Adie Knox Herman				
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	
Snow and leaf blower and storage room			25,000	239,000
Windsor Water World				
Interior painting throughout building			30,000	
Replacement of program equipment			40,000	
Replace original HVAC x 6			125,000	
Replacement of ceiling tiles and grid throughout			20,000	215,000
Total				2,565,000



Project Summary

Project #	REC-005-07	Service Area	Community Development & Health Office
Budget Year	2013	Department	Recreation & Culture
Asset Type	Unassigned	Division	Arenas
Title	Municipal Arena Refurbishments		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	Ward 1, Ward 3, Ward 7		
Version Name	Main (Active)		

Project Description				Version Description								
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. There is a concern that additional capital repairs are required for the aging arena facilities (Forest Glade Arena, Adie Knox Arena and South Windsor Arena). The female dressing room issue has not been addressed due to emergency mechanical repairs at the aging facilities.				2013-2018: Various Capital Structural Repairs Without the additional repairs required on the aging facilities there may be an increase in the aging facilities operating budget building repairs account. Funds allocated may not be sufficient enough to address these concerns.								
Project Comments/Reference				Version Comments								
7069036												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		20,000	20,000	0	5410 Construction Contracts - TCA							
2014		20,000	20,000	0	20,000		20,000	20,000	20,000	20,000	1,240,000	1,340,000
2015		20,000	20,000	0	Total :		20,000	20,000	20,000	20,000	1,240,000	1,340,000
2016		20,000	20,000	0	Revenues							
2017		20,000	20,000	0	164 Arenas Capital Reserve							
2018+		1,240,000	1,240,000	0	20,000		20,000	20,000	20,000	20,000	0	100,000
		1,340,000	1,340,000	0	169 Pay As You Go - Capital Reserve		0	0	0	0	1,240,000	1,240,000
					Total :		20,000	20,000	20,000	20,000	1,240,000	1,340,000
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
2009		200,000	200,000	0								
2010		400,000	400,000	0								
2011		150,000	150,000	0								
2012		20,000	20,000	0								
Related Projects				Operating Budget Impact								
Project Title				Effective Date		Description		Exp/(Rev)		FTE Impact		
				Unknown				0		0		
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date			
2007	January 01, 2011	Growth:0.0% Maintenance:100.0%		Jan Wilson					Ongoing			



Version Description							
Support of the War of 1812 Anniversary							
Version Comments							
Project Detailed Forecast							
GL Account	2013	2014	2015	2016	2017	2018+	Total
Expenses							
2950 Other Professional - External							
	50,000	0	0	0	0	0	50,000
Total :	50,000	0	0	0	0	0	50,000
Revenues							
157 Community Heritage Fund							
	50,000	0	0	0	0	0	50,000
Total :	50,000	0	0	0	0	0	50,000
Operating Budget Impact							
Effective Date	Description					Exp/(Rev)	FTE Impact
No Operating Budget Impact							
Project Lead				Est. Completion Date			
Jan Wilson				2013			



Project Summary

Project #	REC-003-12	Service Area	Community Development & Health Office
Budget Year	2013	Department	Recreation & Culture
Asset Type	Unassigned	Division	Community Programming
Title	WFCU - Scrolling Sign		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	Ward 6		
Version Name	Main (Active)		

Project Description				Version Description								
As per CR275/2011, Council recommended Administration to bring forward costs associated with a new scrolling sign at the WFCU centre. The sign should include the WFCU logo and scrolling bars. The location of the sign will be very important in order to gain all the marketing benefits.												
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5472 Sign Construction							
2014		0	0	0								
2015		0	0	0								
2016		0	0	0								
2017		0	0	0								
2018+		250,000	250,000	0								
		250,000	250,000	0								
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
Related Projects				Operating Budget Impact								
Project Title				Effective Date		Description			Exp/(Rev)		FTE Impact	
				No Operating Budget Impact								

2013 Approved Capital Budget



Section F: Capital Project Summaries

Office of the Chief Financial Officer



Project Summary

Project #	FIN-002-07	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Finance
Asset Type	Unassigned	Division	Financial Accounting
Title	Boundary Adjustment		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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.																																																																																																																							
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Project Summary

Project #	FIN-001-13	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Finance
Asset Type	Unassigned	Division	Asset Planning
Title	Turbo Air Blowers, Lou Romano		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
Installation of two (2) new turbo blowers will replace the existing four (4) blowers which can remain in place. The two (2) new turbo blowers will replace the day-to-day operational air demand of the system. The four existing blowers will be used when additional capacity is required (i.e. during heavy storms and as a standby when the new turbo blower is out of service). The installation of this new process equipment will reduce energy consumption by approximately 20% with a payback period of approximately 2 years.																																																																																																																																							
Project Comments/Reference				Version Comments																																																																																																																																			
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Project Summary

Project #	FIN-002-13	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Finance
Asset Type	Unassigned	Division	Asset Planning
Title	WFCU Energy Reduction Measures - Placeholder		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																															
The WFCU Complex is one of the Corporation's largest energy consumers and accordingly Administration is undertaking a comprehensive energy audit. The resulting audit recommendations with associated costs will be reported to Council for approval and implementation.																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																															
Project Forecast				Project Detailed Forecast																																																																																																															
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Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																											
2013	January 01, 2018	Growth: Maintenance:		Sergio Grando				2018 & Beyond																																																																																																											



Project Summary

Project #	FIN-003-13	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Finance
Asset Type	Unassigned	Division	Asset Planning
Title	Capitol Theatre Energy Reduction Measures		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
The Capitol Theatre is currently undergoing extensive renovations which will include an energy audit. The resulting audit recommendations will be reported to Council for approval and implementation.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
2013	0	Net City Cost	Subsidies	Expenses							
2014	0	0	0	5410 Construction Contracts - TCA							
2015	0	0	0	000							



Project Summary

Project #	FIN-004-13	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Finance
Asset Type	Unassigned	Division	Asset Planning
Title	LRWRP Back Up Generator Upgrade		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																															
Council Resolution CR59/2012 approved the issuance of an RFP to determine the costs of a backup generator upgrade to qualify to participate in the province's Demand Response Program. Administration will be reporting back to Council on the outcome of the RFP.																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																															
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Project Forecast				Project Detailed Forecast																																																																																																															
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				Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																												
No Operating Budget Impact																																																																																																																			



Project Summary

Project #	FIN-005-13	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Finance
Asset Type	Unassigned	Division	Asset Planning
Title	Electronic Compressor Controller, A/C Systems		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
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.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue									
Year	Total Expense	Net City Cost	Subsidies	GL Account	2013	2014	2015	2016	2017	2018+	Total
2013	0	0	0	Expenses							
2014	52,000	26,000	26,000	5410 Construction Contracts - TCA							
2015	0	0	0		0	52,000	0	0	0	0	52,000
2016	0	0	0	Total :	0	52,000	0	0	0	0	52,000
2017	0	0	0	Revenues							
2018+	0	0	0	169 Pay As You Go - Capital Reserve							
					0	26,000	0	0	0	0	26,000
				6735 Recovery Of Expenses							
					0	26,000	0	0	0	0	26,000
				Total :	0	52,000	0	0	0	0	52,000
		52,000	26,000								
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date Description Exp/(Rev) FTE Impact							
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2013	January 01, 2018	Growth: Maintenance:		Sergio Grando				2018 and Beyond			



Project Summary

Project #	FIN-006-13	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Finance
Asset Type	Unassigned	Division	Taxation & Financial Projects
Title	Community Improvement Plan (CIP) Grant		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
Council approved a conditional grant request via M368/2010 on September 26, 2010. Administration was developing the City's Economic Revitalization CIP which was formally adopted by Council on February 14, 2011. The MOU stated that upon fulfillment of the conditions and the approval of the CIP, the City agreed to provide Nemak of Canada Corp. a grant totalling \$3 million. As part of CR277/2012, \$1 million is being paid in December 2012 from F140. The balance of \$2 million is being funded from the Industrial Site Development reserve.																																																																																																																							
Project Comments/Reference				Version Comments																																																																																																																			
Pre-Commitment as per CR277/2012, R16201, in the amount of \$2,000,000 for Council to provide direction for funding sources and amount.																																																																																																																							
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Project Forecast				Project Detailed Forecast																																																																																																																			
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Project Summary

Project #	ITC-002-07	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Information Technology
Asset Type	Unassigned	Division	Technology Infrastructure
Title	Reliable Electronic Storage		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																															
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 do not have the 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.				2014 – 2018+: Implement new technologies to satisfy record retention policies and expand the Backup and Recovery system to meet the larger storage requirements.																																																																																																															
Project Comments/Reference				Version Comments																																																																																																															
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Project Forecast				Project Detailed Forecast																																																																																																															
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2007	January 01, 2007	Growth: Maintenance:		Norm Synnott				Ongoing																																																																																																											



Project Summary

Project #	ITC-003-07	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Information Technology
Asset Type	Unassigned	Division	Technology Infrastructure
Title	Network Infrastructure		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

<div>Project Description</div> <div>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.</div>	<div>Version Description</div> <div>Ongoing maintenance of existing systems and deployment of new technologies is critical to maintaining expected levels of service.</div> <div>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 IVP6; Deployment of WLANs (wireless local area networks) where productivity and business improvement warrant; Deployment of network technologies like encryption, and intrusion prevention and detection.</div>																																																																																																																												
<div>Project Comments/Reference</div> <div>7059903 See Document Attached</div>	<div>Version Comments</div>																																																																																																																												
<div>Project Forecast</div> <table><tr><th>Year</th><th>Total Expense</th><th>Revenue</th><th></th></tr><tr><td></td><td></td><th>Net City Cost</th><th>Subsidies</th></tr><tr><td>2013</td><td>185,000</td><td>185,000</td><td>0</td></tr><tr><td>2014</td><td>215,000</td><td>215,000</td><td>0</td></tr><tr><td>2015</td><td>215,000</td><td>215,000</td><td>0</td></tr><tr><td>2016</td><td>0</td><td>0</td><td>0</td></tr><tr><td>2017</td><td>100,000</td><td>100,000</td><td>0</td></tr><tr><td>2018+</td><td>715,000</td><td>715,000</td><td>0</td></tr><tr><td></td><td>1,430,000</td><td>1,430,000</td><td>0</td></tr></table>	Year	Total Expense	Revenue				Net City Cost	Subsidies	2013	185,000	185,000	0	2014	215,000	215,000	0	2015	215,000	215,000	0	2016	0	0	0	2017	100,000	100,000	0	2018+	715,000	715,000	0		1,430,000	1,430,000	0	<div>Project Detailed Forecast</div> <table><tr><th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr><tr><td colspan="8">Expenses</td></tr><tr><td>2951 Other Professional - Internal</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>100,000</td><td>105,000</td><td>101,141</td><td>0</td><td>100,000</td><td>175,000</td><td>581,141</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>85,000</td><td>110,000</td><td>113,859</td><td>0</td><td>0</td><td>540,000</td><td>848,859</td></tr><tr><td>Total :</td><td>185,000</td><td>215,000</td><td>215,000</td><td>0</td><td>100,000</td><td>715,000</td><td>1,430,000</td></tr><tr><td colspan="8">Revenues</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>185,000</td><td>215,000</td><td>215,000</td><td>0</td><td>100,000</td><td>715,000</td><td>1,430,000</td></tr><tr><td>Total :</td><td>185,000</td><td>215,000</td><td>215,000</td><td>0</td><td>100,000</td><td>715,000</td><td>1,430,000</td></tr></table>	GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								2951 Other Professional - Internal									100,000	105,000	101,141	0	100,000	175,000	581,141	5411 Construction Contracts-Non TCA									85,000	110,000	113,859	0	0	540,000	848,859	Total :	185,000	215,000	215,000	0	100,000	715,000	1,430,000	Revenues								160 Capital Expenditure Reserve									185,000	215,000	215,000	0	100,000	715,000	1,430,000	Total :	185,000	215,000	215,000	0	100,000	715,000	1,430,000
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Project #: ITC-003-07

Network Infrastructure

Description	2013	2014	2015	2016	2017	2018+
1) Continued fibre optic expansion and upgrades to coincide with traffic engineering work. Point-2-Point wireless deployment and DSL upgrades	50,000	20,000	10,000	-	25,000	50,000
2) Deployment of new IPV6 standards	-	-	-	-	-	-
3) New data centre. Move, setup and training for new systems	-	-	-	-	-	-
4) Server and Storage virtualization	-	30,000	-	-	-	-
5) Wireless LAN	-	-	40,000	-	-	-
6) Network intrusion detection and prevention	15,000	20,000	-	-	-	-
7) Network access control software and policies	15,000	25,000	-	-	-	-
8) Edge gear Upgrades	-	-	15,000	-	50,000	50,000
10) Certificates and Digital Signatures	20,000	-	-	-	-	-
11) Data Storage Encryption	-	20,000	10,000	-	25,000	90,000
12) Remote access mobility Infrastructure	30,000	20,000	20,000	-	-	60,000
13) Network Infrastructure Improvement and New technology implementations - network provisioning, application traffic monitoring,	15,000	30,000	50,000	-	-	115,000
14) Business Continuity Improvements - Network redundancies, loadbalancing, data mirroring,	40,000	50,000	70,000	-	-	350,000
Total	185,000	215,000	215,000	-	100,000	715,000



Project Summary

Project #	ITC-005-07	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Information Technology
Asset Type	Unassigned	Division	Technology Infrastructure
Title	Security		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
The security framework methodology is now being used during the implementation of new IT 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.				Implementation of risk mitigation strategies as prioritized through Security Framework Methodology will be conducted through 2017 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.																																																																																																																			
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2007	January 01, 2007	Growth: Maintenance:		Steve Francia				Ongoing																																																																																																															

Project #: ITC-005-07

Project Name: Security

Description	2013	2014	2015	2016	2017	2018+
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	50,000
2) Applying Security and Technology framework for current core applications.	-	25,000	25,000	10,000	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	500,000
Total	-	175,000	175,000	60,000	100,000	600,000



Project Summary

Project #	ITC-006-07	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Information Technology
Asset Type	Unassigned	Division	Technology Infrastructure
Title	Disaster Recovery		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
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.				2013 – 2018+: 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.								
Project Comments/Reference				Version Comments								
7074016												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		150,000	150,000	0	5410 Construction Contracts - TCA							
2014		0	0	0	150,000 0 100,000 0 0 300,000 550,000							
2015		100,000	100,000	0	5411 Construction Contracts-Non TCA							
2016		0	0	0	0 0 100,000 0 100,000 300,000 100,000							
2017		100,000	100,000	0	0 0 100,000 0 100,000 300,000 650,000							
2018+		300,000	300,000	0	Total : 150,000 0 100,000 0 100,000 300,000 650,000							
		650,000	650,000	0								
Historical Approved Budget				Revenues								
Year		Total Expense	Revenue		160 Capital Expenditure Reserve							
			Net City Cost	Subsidies	150,000 0 100,000 0 100,000 300,000 650,000							
2007		75,000	75,000	0	169 Pay As You Go - Capital Reserve							
2008		150,000	150,000	0	0 0 0 0 0 0 0							
2009		175,000	175,000	0	Total : 150,000 0 100,000 0 100,000 300,000 650,000							
2010		175,000	175,000	0								
2012		75,000	75,000	0								
Related Projects				Operating Budget Impact								
Project Title				Effective Date Description Exp/(Rev) FTE Impact								
				No Operating Budget Impact								
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date			
2007	January 01, 2007	Growth:0.0% Maintenance:100.0%		Norm Synnott					Ongoing			



Project Summary

Project #	ITC-007-07	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Information Technology
Asset Type	Unassigned	Division	Information Technology Serv
Title	Intranet Redesign & Internet Improvements and Accessibility		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
This project became a Service Delivery Review (SDR) priority project to redesign both the Internet (external, public facing site) 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 is scheduled to go live in early 2012, to be followed by departmental-only sites, collaboration sites with unique security environments, workflow automation and business intelligence sites. Continual enhancements to functionality will be required to meet the continual and evolving needs of the Corporation's users.				The funds requested in 2018 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.																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
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Project Forecast				Project Detailed Forecast																																																																																																																			
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2007	January 01, 2007	Growth: Maintenance:		Melissa Osborne				2018																																																																																																															



Project Summary

Project #	ITC-008-07	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Information Technology
Asset Type	Unassigned	Division	Enterprise System Support
Title	PeopleSoft Upgrade & Future Direction		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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.				Upgrade of HRMS to 9.1 is scheduled. This project will continue to identify and resolve post upgrade issues and optimize the HRMS applications to meet the current business needs. Stabilization of this version will continue with minor upgrades as required throughout the lifecycle of the Enterprise software. 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 is due to be upgraded once the HRMS system upgrade is complete and several financial functional enhancements to improve workflow are underway for the financial systems. These enhancements were approved by the PeopleSoft Managers group and monitored as part of the corporate PeopleSoft annual workplan.																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
7074018 See Document Attached				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).																																																																																																																			
Project Forecast				Project Detailed Forecast																																																																																																																			
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Project Summary

Project #	ITC-008-07	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Information Technology
Asset Type	Unassigned	Division	Enterprise System Support
Title	PeopleSoft Upgrade & Future Direction		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Year Identified	Start Date	Project Type for 2013	Project Lead	Est. Completion Date
2007	January 01, 2007	Growth: Maintenance:	Pete Evans	Ongoing

Project #: ITC-008-07

Project Name: PeopleSoft Upgrade & Future Direction

Description	2013	2014	2015	2016+	2017	2018+
HRMS Technical Upgrade to 9.1 is underway, for 2012. 2016 is when it is expected the next cycle of upgrades will begin.	-	-	25,000	25,000	-	125,000
Financials Technical Upgrade begins 2012. 2017 is when it is expected the next cycle of upgrades will begin.	-	-	50,000	-	-	225,000
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.	-	25,000	-	-	-	-
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 an annual basis. (Operating budget, Utility automation, Payroll optimization etc...)	-	25,000	25,000	-	-	200,000
Implement employee self service data references to enable eservices.	-	75,000	-	-	-	125,000
Evaluate the new Peoplesoft Enterprise systems for release and with the possibility of presenting it as an option for new enterprise solutions.	-	-	-	-	-	75,000
Evaluate the practicality of the "Software-as-a-Service" solutions for both HRMS & Financials, side by side with the current Oracle/Peoplesoft applications.	-	-	-	-	-	75,000
Total	-	125,000	100,000	25,000	-	825,000



Project Summary

Project #	ITC-011-07	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Information Technology
Asset Type	Unassigned	Division	Enterprise System Support
Title	AMANDA Projects		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description									
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.				Upgrade to AMANDA 6 is scheduled. 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.									
Project Comments/Reference				Version Comments									
See Document Attached 7075021				If maintenance upgrades are not complete and funded from year to year significant costs for consulting and hardware purchase may occur.									
Project Forecast				Project Detailed Forecast									
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total	
			Net City Cost	Subsidies	Expenses								
2013		0	0	0	5411 Construction Contracts-Non TCA								
2014		0	0	0	0		0	100,000	25,000	0	750,000	875,000	
2015		100,000	100,000	0	Total :		0	0	100,000	25,000	0	750,000	875,000
2016		25,000	25,000	0	Revenues								
2017		0	0	0	160 Capital Expenditure Reserve								
2018+		750,000	750,000	0	0		0	100,000	25,000	0	750,000	875,000	
		875,000	875,000	0	Total :		0	0	100,000	25,000	0	750,000	875,000
Historical Approved Budget													
Year		Total Expense	Revenue										
			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									
Related Projects				Operating Budget Impact									
Project Title				Effective Date				Description				Exp/(Rev)	FTE Impact
				No Operating Budget Impact									
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date				
2007	January 01, 2007	Growth: Maintenance:		Pete Evans					Ongoing				

Project #: ITC-011-07

Project Name: AMANDA Projects

Description	2013	2014	2015	2016	2017	2018+
1) Amanda Development Folders (Phase 3 of 10) Conditions Module	-	-	-	-	-	100,000
2) Bylaw Folders (Signs & Pools)	-	-	-	-	-	-
3) Risk Managemnt - Certificate of Insurance	-	-	-	-	-	-
4)Public Works - WUC Service Fees & Utility Cuts	-	-	-	-	-	-
5) Amanda Tax Interface - Refunds	-	-	-			
6) Client Spring Upgrade - PowerBuilder to Crystal Reports	-	-	-	-	-	-
7) Forestry & Weed Cutting on Air Cards (Mobile)	-	-	-	-	-	-
8) Actioneer Licensing	-	-	-	-	-	-
9) E-Services - Expand online Amanda Services	-	-	-			
10) Start upgrade to Version 6.0	-	-	50,000	-	-	-
11) Complete upgrade to Version 6.0	-	-	50,000	25,000	-	350,000
12) Additional Modules as required / Deploying Amanda in a wireless/web based environment	-	-	-	-	-	200,000
13) Infrastructure - Server Upgrades	-	-	-	-	-	100,000
Total	-	-	100,000	25,000	-	750,000



Project Summary

Project #	ITC-012-07	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Information Technology
Asset Type	Unassigned	Division	Technology Infrastructure

Title	Replace/Upgrade Corporate Telephone Systems
Budget Status	Council Approved Budget
Major Category	Corporate Technology
Wards	City Wide
Version Name	Main (Active)

Project Description				Version Description																																																																																																																																			
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.				2013 – 2018+: 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.																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																			
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Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																																															
2007	January 01, 2007	Growth: Maintenance:		Todd Kell				Ongoing																																																																																																																															

Project #: ITC-012-07

Project Name: Replace/Upgrade Corporate Telephone Systems

Description	2013	2014	2015	2016	2017	2018+
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 - Pollution Control, Fire, PW McDougall, Transit, Solid Waste, Parks, SS Leamington site, 311 centre. Convert remaining sites over to VoIP.	-	-	100,000	100,000	100,000	250,000
3) Implementation of new communications technologies - Unified communications, Video conferencing, Voice messaging archive.	-	-	60,000	60,000	100,000	425,000
4) Call recording system to record all phone calls. This eliminates 300K for ITC-013-07 (Call Recording)	-	-	-	-	-	200,000
Total	-	-	200,000	200,000	200,000	875,000



Project Summary

Project #	ITC-001-08	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Information Technology
Asset Type	Unassigned	Division	Information Technology Serv
Title	Business Continuity		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<p>For the last several years there have been significant changes in the IT infrastructure as we moved from a mainframe to a server based environment. During this time one of the main focuses in IT 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 dependant on technology, which is consistent with other sectors.</p> <p>The first stage of good Disaster Recovery Planning is Prevention. In other words, taking steps to prevent significant outages in the IT Infrastructure. There does exist capital funding for some of this work in project ITC-006-07 and the focus has been on a relocation of the computer room into space that was allocated for this purpose in the 400 CHS building as the existing facility no longer meets the cooling and power requirements and is also in a poor location for security and physical exposure to accidents. We have also 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</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 Summary

Project #	ITC-001-08	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Information Technology
Asset Type	Unassigned	Division	Information Technology Serv
Title	Business Continuity		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Business Continuity Plans does not provide the same value.

Project Comments/Reference

Version Comments

Project Forecast

Project Detailed Forecast

Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2013	0	0	0
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017	0	0	0
2018+	300,000	300,000	0
	300,000	300,000	0

GL Account	2013	2014	2015	2016	2017	2018+	Total
Expenses							
5410 Construction Contracts - TCA							
	0	0	0	0	0	300,000	300,000
Total :	0	0	0	0	0	300,000	300,000
Revenues							
160 Capital Expenditure Reserve							
	0	0	0	0	0	300,000	300,000
Total :	0	0	0	0	0	300,000	300,000

Historical Approved Budget

Year	Total Expense	Revenue	
		Net City Cost	Subsidies

Related Projects

Project Title

Operating Budget Impact

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

Year Identified	Start Date	Project Type for 2013	Project Lead	Est. Completion Date
2008	January 01, 2016	Growth: Maintenance:	Norm Synnott	2018 and Beyond



Project Summary

Project #	ITC-001-09	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Information Technology
Asset Type	Unassigned	Division	End User Management
Title	Video Communication		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
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.				A funding mechanism will need to be considered for the capital replacement of this system (i.e. PAYG, Reserve Fund, etc.).								
Project Comments/Reference				Version Comments								
7101007												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5411 Construction Contracts-Non TCA							
2014		0	0	0								
2015		0	0	0								
2016		0	0	0								
2017		0	0	0								
2018+		200,000	200,000	0								
		200,000	200,000	0								
					Revenues							
					169 Pay As You Go - Capital Reserve							
		</										



Project Summary

Project #	ITC-001-10	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Information Technology
Asset Type	Unassigned	Division	Information Technology Serv
Title	Smart Community Initiative		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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.				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. 2018: Citizen self-service initiatives; Improved open data and transparency initiatives																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
7009015																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																			
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				No Operating Budget Impact																																																																																																																			



Project Summary

Project #	ITC-001-12	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Information Technology
Asset Type	Unassigned	Division	Project Management & Applications
Title	Fire & Rescue Technology Infrastructure		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
To upgrade Fire and Rescue Services' Computer Aided Dispatch system and other technology systems to modernize Fire and Rescue Service's technology.				Technology is an essential tool for Emergency Services. This funding is identified for full roll out of computers on apparatus, including mobile software solutions, as well as the replacement or upgrade of their CAD solution.								
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5411 Construction Contracts-Non TCA							
2014		0	0	0								
2015		0	0	0								
2016		0	0	0								
2017		0	0	0								
2018+		3,000,000	3,000,000	0								
		3,000,000	3,000,000	0								
Historical Approved Budget				Revenues								
					169 Pay As You Go - Capital Reserve							



Project Summary

Project #	ITC-003-12	Service Area	Office of the Chief Financial Officer
Budget Year	2013	Department	Information Technology
Asset Type	Unassigned	Division	Project Mgmt & Applications
Title	Payroll Business Process Review Phase 2		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards			
Version Name	Main (Active)		

Project Description	Version Description
<p>City Council approved Phase 1 of the Payroll Business Process Review (the study phase) in 2011, which is almost complete. Phase 1 is expected to provide a comprehensive review of the City's complex payroll, workforce management, and time and labour business processes and supporting systems and to provide a roadmap, cost/benefit analysis and recommendations on business processes and system improvements required by the Corporation to ensure a consistent, efficient and effective system is in place for managing the Corporation's complex and diverse workforce going forward.</p> <p>Phase 2 of this project relates to the implementation of the various recommendations that will be forthcoming from the Phase 1 review. As the total amount required to implement the various Phase 1 recommendations is not currently known, Administration is putting forth a placeholder for Phase 2 of \$2 million for necessary business process and system improvements. This placeholder assumes a time and labour implementation as well as the implementation of an employee management solution for absences, training, leaves, changes in positions, etc. It is expected that two major implementations will likely be required. One relating to a time entry & validation system which will address the root cause of various challenges on the payroll side, and the other relating to an automated system for updating Human Resources information on employee changes/additions/deletions/leaves/attendance, etc. - which is also critical to the timeliness, accuracy and processing of payroll and for managing the Corporation's complex and diverse workforce.</p> <p>This budget amount is simply a placeholder at this time as the final recommendations that will be forthcoming from the Phase 1 review will still be subject to City Council final approval based on the merits of a proper business case and cost/benefit analysis which will be completed.</p> <p>Per M170/2011 (EC10/11) , \$418,500 was transferred from the Program & Service Based Budget Foundation project (7093905) towards Phase 1 of this project in 2011.</p>	
Project Comments/Reference	Version Comments
7112007	



Project Detailed Forecast							
GL Account	2013	2014	2015	2016	2017	2018+	Total
Expenses							
5411 Construction Contracts-Non TCA							
	0	0	0	0	0	2,000,000	2,000,000
Total :	0	0	0	0	0	2,000,000	2,000,000
Revenues							
169 Pay As You Go - Capital Reserve							
	0	0	0	0	0	2,000,000	2,000,000
Total :	0	0	0	0	0	2,000,000	2,000,000
Operating Budget Impact							
Effective Date	Description	Exp/(Rev)				FTE Impact	
No Operating Budget Impact							
Project Lead				Est. Completion Date			
Melissa Osborne				2018 and Beyond			



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

2013 Approved Capital Budget



Section F: Capital Project Summaries

Office of the City Clerk



Project Summary

Project #	CNS-001-07	Service Area	Office of the City Clerk
Budget Year	2013	Department	Council Services
Asset Type	Unassigned	Division	Council Services Division
Title	Records Management		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
Required for the corporate roll out of the Livelink 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.				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.																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
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Project Forecast				Project Detailed Forecast																																																																																																																			
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2007	January 01, 2007	Growth: Maintenance:		Chuck Scarpelli				2016																																																																																																															



Project Summary

Project #	CCS-001-11	Service Area	Office of the City Clerk
Budget Year	2013	Department	Council Services
Asset Type	Unassigned	Division	Communications & Cust. Service
Title	311/211 Call Centre Phone Upgrade		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
To upgrade telephone and technology within the 211/311 Call Centre. 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.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue									
Year	Total Expense	Net City Cost	Subsidies	GL Account	2013	2014	2015	2016	2017	2018+	Total
2013	0	0	0	Expenses							
2014	0	0	0	2950 Other Professional - External							
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018+	200,000	200,000	0								
200,000		200,000	0								
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date Description Exp/(Rev) FTE Impact							
				No Operating Budget Impact							
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Project Summary

Project #	CNS-001-12	Service Area	Office of the City Clerk
Budget Year	2013	Department	Council Services
Asset Type	Unassigned	Division	Council Services Division
Title	Electronic Agendas		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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. 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. 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.				The Request for Proposal is in development and is anticipated to be issued in early 2013. The Annual Maintenance Costs of \$20,000 to the Vendor and Hosting Fees of \$10,000 to Information Technology Department for a total of approximately \$30,000 are anticipated to commence upon implementation of the Electronic Management system.																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
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Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																			
				2015-01-01 Annual Maintenance - Software and Hosting Fees 30,000 0																																																																																																																			
Year Identified		Start Date		Project Type for 2013				Project Lead		Est. Completion Date																																																																																																													
2012		January 01, 2012		Growth: Maintenance:				Chuck Scarpelli		2015																																																																																																													



Project Summary

Project #	HRS-002-08	Service Area	Office of the City Clerk
Budget Year	2013	Department	Human Resources
Asset Type	Unassigned	Division	Health&Safety / Staff Develop.
Title	Health and Safety Reserve		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	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 & 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 & safety records. Accordingly, the Ministry of Labour has hired and trained hundreds of new health & safety inspectors since 2004. The government is clearly determined to level the playing field for all companies and to penalise those organizations who are trying to gain an unfair advantage by ignoring health & safety.</p> <p>Since March 31, 2004, new occupational health & 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"> - assessments of indoor air quality concerns (i.e. humidity, confirmation of compliance on exposure limits), average cost \$1,500 per assessment - industrial hygiene assessments for the presence of mould, average cost \$1,700 per assessment - engineering assessments for implementing engineering controls (i.e. retrofitting current equipment and developing specifications for purchases of new equipment) - ensure the standards for asbestos is tested, maintained and adhered to as per legislative requirements - 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.) - ensuring compliance on recommendations from joint health and safety committees
Project Comments/Reference	Version Comments
<p>7081015, 7091019 (Closed)</p> <p>It is an ongoing commitment to ensure the Corporation's health & 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> <p>\$10,000 in 2013 is to be funded from surplus funds in Capital project 7093003 - Street Lighting Relamping</p>



Project Detailed Forecast		2013	2014	2015	2016	2017	2018+	Total
Expenses								
2530	Equipment Repairs							
		10,000	10,000	10,000	10,000	10,000	130,000	180,000
	Total :	10,000	10,000	10,000	10,000	10,000	130,000	180,000
Revenues								
169	Pay As You Go - Capital Reserve							
	0	10,000	10,000	10,000	10,000	10,000	130,000	170,000
7052	Transfer From Capital Projects							
		10,000	0	0	0	0	0	10,000
	Total :	10,000	10,000	10,000	10,000	10,000	130,000	180,000

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

Project Title

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Project Summary

Project #	HRS-002-09	Service Area	Office of the City Clerk
Budget Year	2013	Department	Human Resources
Asset Type	Unassigned	Division	Diversity & Accessibility
Title	AODA Implementation		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	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 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> <p>Given the abundant legislated deadlines set for 2014, \$80,000 in funds will be required in 2013 budget period to ensure adequate funding to comply with our legislated requirements. It is noted that the original request was for \$106,000 and given tight budget constraints that has been reduced down to \$80,000 in order to meet the basic requirements as currently set out (Request is for \$32,000 in new funds in addition to the existing \$48,000 surplus to make up the \$80,000 in required funds). This amount will not provide for much if any leeway in the event that additional deadlines are enacted and due in the 2014 year. Municipalities must file accessible reports with the Ministry showing that legislated requirements are met for each of the Standards.</p>



Project Summary

Project #	HRS-002-09	Service Area	Office of the City Clerk
Budget Year	2013	Department	Human Resources
Asset Type	Unassigned	Division	Diversity & Accessibility
Title	AODA Implementation		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
2013	32,000	32,000	0	Expenses							
2014	52,000	52,000	0								
2015	0	0	0								
2016	0	0	0								
2017	51,500	51,500	0								
2018+	74,500	74,500	0								
210,000		210,000	0								
Historical Approved Budget											
Year	Total Expense	Revenue		Revenues							
2009	100,000	100,000	0								

AODA Capital Budget

Given the abundant legislated deadlines set for 2014, \$80,000 in funds will be required in 2013 period to ensure adequate funding to comply with our legislated requirements (\$32,000 in new funding in addition to the \$48000 existing surplus). The deadlines for 2014 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. Please see a high level overview of our requirements under this provincial legislation. 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

2014 (More details about relevant sections of legislation added at end of this appendix)

- Accessibility of Self-Service Kiosks
- Training of all employees– Integrated standard and Human Rights Code
- Accessible Feedback process
- Accessible Websites and Web Content (IT)--New sites and content at Level A (However--historical content contained on your website dating back to January 1, 2012 must also meet these requirements by January 1, 2014--i.e. older documents will have to be made accessible)
- Employment Standard--- only applies to paid employees
 - Recruitment process
 - Inform employees of policies used to support employees with disabilities
 - Notify employees when there is change to policy
 - Accessible Formats and Communication Supports for Employees
 - Documented Individual Accommodation Plans
 - Return to Work Process
 - Consider Accessibility for: Performance management, career development and advancement, redeployment

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)

ADDITIONAL INFORMATION TO SUPPLEMENT
AODA CAPITAL BUDGET APPENDIX
RELEVANT SECTIONS FROM—
ONTARIO REGULATION 191/11
INTEGRATED ACCESSIBILITY STANDARDS

2014 Requirements

Self-service kiosks

6. (1) Without limiting the generality of section 5, the Government of Ontario, Legislative Assembly and designated public sector organizations shall incorporate accessibility features when designing, procuring or acquiring self-service kiosks. O. Reg. 191/11, s. 6 (1).

(2) Large organizations and small organizations shall have regard to the accessibility for persons with disabilities when designing, procuring or acquiring self-service kiosks. O. Reg. 191/11, s. 6 (2).

(4) Large organizations shall meet the requirements under subsection (2) as of January 1, 2014 and small organizations shall meet the requirements as of January 1, 2015. O. Reg. 191/11, s. 6 (4).

(5) In this section,

“kiosk” means an interactive electronic terminal, including a point-of-sale device, intended for public use that allows users to access one or more services or products or both. O. Reg. 191/11, s. 6 (5).

Training

7. (1) Every obligated organization shall ensure that training is provided on the requirements of the accessibility standards referred to in this Regulation and on the *Human Rights Code* as it pertains to persons with disabilities to,

- (a) all employees, and volunteers;
 - (b) all persons who participate in developing the organization’s policies; and
 - (c) all other persons who provide goods, services or facilities on behalf of the organization.
- O. Reg. 191/11, s. 7 (1).

(2) The training on the requirements of the accessibility standards and on the *Human Rights Code* referred to in subsection (1) shall be appropriate to the duties of the employees, volunteers and other persons. O. Reg. 191/11, s. 7 (2).

(3) Every person referred to in subsection (1) shall be trained as soon as practicable. O. Reg. 191/11, s. 7 (3).

(4) Every obligated organization shall provide training in respect of any changes to the policies described in section 3 on an ongoing basis. O. Reg. 191/11, s. 7 (4).

(5) The Government of Ontario, the Legislative Assembly, every designated public sector organization and every large organization shall keep a record of the training provided under this section, including the dates on which the training is provided and the number of individuals to whom it is provided. O. Reg. 191/11, s. 7 (5).

(6) Obligated organizations shall meet the requirements of this section in accordance with the following schedule:

2. For large designated public sector organizations, January 1, 2014.

Feedback

11. (1) Every obligated organization that has processes for receiving and responding to feedback shall ensure that the processes are accessible to persons with disabilities by providing or arranging for the provision of accessible formats and communications supports, upon request. O. Reg. 191/11, s. 11 (1).

(2) Nothing in this section detracts from the obligations imposed under section 7 of Ontario Regulation 429/07 (Accessibility Standards for Customer Service) made under the Act. O. Reg. 191/11, s. 11 (2).

(3) Every obligated organization shall notify the public about the availability of accessible formats and communication supports. O. Reg. 191/11, s. 11 (3).

(4) Obligated organizations shall meet the requirements of this section in accordance with the following schedule:

1. For the Government of Ontario and the Legislative Assembly, January 1, 2013.
2. For large designated public sector organizations, January 1, 2014.

Accessible websites and web content

14. (1) The Government of Ontario and the Legislative Assembly shall make their internet and intranet websites and web content conform with the World Wide Web Consortium Web Content Accessibility Guidelines (WCAG) 2.0, at Level AA, and shall do so in accordance with the schedule set out in this section. O. Reg. 191/11, s. 14 (1).

(2) Designated public sector organizations and large organizations shall make their internet websites and web content conform with the World Wide Web Consortium Web Content Accessibility Guidelines (WCAG) 2.0, initially at Level A and increasing to Level AA, and shall do so in accordance with the schedule set out in this section. O. Reg. 191/11, s. 14 (2).

(4) Designated public sector organizations and large organizations for their internet websites shall meet the requirements of this section in accordance with the following schedule:

1. By January 1, 2014, new internet websites and web content on those sites must conform with WCAG 2.0 Level A.
2. By January 1, 2021, all internet websites and web content must conform with WCAG 2.0 Level AA, other than,
 - i. success criteria 1.2.4 Captions (Live), and
 - ii. success criteria 1.2.5 Audio Descriptions (Pre-recorded). O. Reg. 191/11, s. 14 (4).

(5) Except where meeting the requirement is not practicable, this section applies,

- (a) to websites and web content, including web-based applications, that an organization controls directly or through a contractual relationship that allows for modification of the product; and
- (b) to web content published on a website after January 1, 2012. O. Reg. 191/11, s. 14 (5).

(6) In determining whether meeting the requirements of this section is not practicable, organizations referenced in subsections (1) and (2) may consider, among other things,

- (a) the availability of commercial software or tools or both; and
- (b) significant impact on an implementation timeline that is planned or initiated before January 1, 2012. O. Reg. 191/11, s. 14 (6).

RELEVANT SECTIONS OF--EMPLOYMENT STANDARDS

Scope and interpretation

- 20. (1)** The standards set out in this Part apply to obligated organizations that are employers and,
- (a) apply in respect of employees; and
 - (b) do not apply in respect of volunteers and other non-paid individuals. O. Reg. 191/11, s. 20 (1).

(2) In this Part, a reference to an employer is a reference to an obligated organization as an employer unless the context determines otherwise. O. Reg. 191/11, s. 20 (2).

Schedule

21. Unless otherwise specified in a section, obligated organizations, as employers, shall meet the requirements set out in this Part in accordance with the following schedule:

- 2. For large designated public sector organizations, January 1, 2014.

Recruitment, general

22. Every employer shall notify its employees and the public about the availability of accommodation for applicants with disabilities in its recruitment processes. O. Reg. 191/11, s. 22.

Recruitment, assessment or selection process

23. (1) During a recruitment process, an employer shall notify job applicants, when they are individually selected to participate in an assessment or selection process, that accommodations are available upon request in relation to the materials or processes to be used. O. Reg. 191/11, s. 23 (1).

(2) If a selected applicant requests an accommodation, the employer shall consult with the applicant and provide or arrange for the provision of a suitable accommodation in a manner that takes into account the applicant's accessibility needs due to disability. O. Reg. 191/11, s. 23 (2).

Notice to successful applicants

24. Every employer shall, when making offers of employment, notify the successful applicant of its policies for accommodating employees with disabilities. O. Reg. 191/11, s. 24.

Informing employees of supports

25. (1) Every employer shall inform its employees of its policies used to support its employees with disabilities, including, but not limited to, policies on the provision of job accommodations that take into account an employee's accessibility needs due to disability. O. Reg. 191/11, s. 25 (1).

(2) Employers shall provide the information required under this section to new employees as soon as practicable after they begin their employment. O. Reg. 191/11, s. 25 (2).

(3) Employers shall provide updated information to its employees whenever there is a change to existing policies on the provision of job accommodations that take into account an employee's accessibility needs due to disability. O. Reg. 191/11, s. 25 (3).

Accessible formats and communication supports for employees

26. (1) In addition to its obligations under section 12, where an employee with a disability so requests it, every employer shall consult with the employee to provide or arrange for the provision of accessible formats and communication supports for,

- (a) information that is needed in order to perform the employee's job; and
- (b) information that is generally available to employees in the workplace. O. Reg. 191/11, s. 26 (1).

(2) The employer shall consult with the employee making the request in determining the suitability of an accessible format or communication support. O. Reg. 191/11, s. 26 (2).

Documented individual accommodation plans

28. (1) Employers, other than employers that are small organizations, shall develop and have in place a written process for the development of documented individual accommodation plans for employees with disabilities. O. Reg. 191/11, s. 28 (1).

(2) The process for the development of documented individual accommodation plans shall include the following elements:

1. The manner in which an employee requesting accommodation can participate in the development of the individual accommodation plan.
2. The means by which the employee is assessed on an individual basis.
3. The manner in which the employer can request an evaluation by an outside medical or other expert, at the employer's expense, to assist the employer in determining if accommodation can be achieved and, if so, how accommodation can be achieved.
4. The manner in which the employee can request the participation of a representative from their bargaining agent, where the employee is represented by a bargaining agent, or other representative from the workplace, where the employee is not represented by a bargaining agent, in the development of the accommodation plan.
5. The steps taken to protect the privacy of the employee's personal information.
6. The frequency with which the individual accommodation plan will be reviewed and updated and the manner in which it will be done.
7. If an individual accommodation plan is denied, the manner in which the reasons for the denial will be provided to the employee.
8. The means of providing the individual accommodation plan in a format that takes into account the employee's accessibility needs due to disability. O. Reg. 191/11, s. 28 (2).

(3) Individual accommodation plans shall,

- (a) if requested, include any information regarding accessible formats and communications supports provided, as described in section 26;
- (b) if required, include individualized workplace emergency response information, as described in section 27; and
- (c) identify any other accommodation that is to be provided. O. Reg. 191/11, s. 28 (3).

Return to work process

29. (1) Every employer, other than an employer that is a small organization,

- (a) shall develop and have in place a return to work process for its employees who have been absent from work due to a disability and require disability-related accommodations in order to return to work; and
- (b) shall document the process. O. Reg. 191/11, s. 29 (1).

(2) The return to work process shall,

- (a) outline the steps the employer will take to facilitate the return to work of employees who were absent because their disability required them to be away from work; and
- (b) use documented individual accommodation plans, as described in section 28, as part of the process. O. Reg. 191/11, s. 29 (2).

(3) The return to work process referenced in this section does not replace or override any other return to work process created by or under any other statute. O. Reg. 191/11, s. 29 (3).

Performance management

30. (1) An employer that uses performance management in respect of its employees shall take into account the accessibility needs of employees with disabilities, as well as individual accommodation plans, when using its performance management process in respect of employees with disabilities. O. Reg. 191/11, s. 30 (1).

(2) In this section,

“performance management” means activities related to assessing and improving employee performance, productivity and effectiveness, with the goal of facilitating employee success. O. Reg. 191/11, s. 30 (2).

Career development and advancement

31. (1) An employer that provides career development and advancement to its employees shall take into account the accessibility needs of its employees with disabilities as well as any individual accommodation plans, when providing career development and advancement to its employees with disabilities. O. Reg. 191/11, s. 31 (1).

(2) In this section,

“career development and advancement” includes providing additional responsibilities within an employee’s current position and the movement of an employee from one job to another in an organization that may be higher in pay, provide greater responsibility or be at a higher level in the organization or any combination of them and, for both additional responsibilities and employee movement, is usually based on merit or seniority, or a combination of them. O. Reg. 191/11, s. 31 (2).

Redeployment

32. (1) An employer that uses redeployment shall take into account the accessibility needs of its employees with disabilities, as well as individual accommodation plans, when redeploying employees with disabilities. O. Reg. 191/11, s. 32 (1).



Project Summary

Project #	HRS-002-11	Service Area	Office of the City Clerk
Budget Year	2013	Department	Human Resources
Asset Type	Unassigned	Division	Human Resources Administration
Title	Online Learning Programs		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<p>This capital project will create online learning programs for courses currently offered by Human Resources Health & 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 on-line format. The on-line 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>There will be operating budget costs associated with the annual maintenance of the online learning programs effective for 2016.</p>	<p>In 2012 the two existing corporate Vehicle Fuelling programs began to be converted into on-line 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 on-line format and is currently being converted to on-line format.</p> <p>The quote that we have received to provide the two noted on line programs as described above is currently \$15,000. At this time we are in discussions with the provider to lower the fee of these two sessions so that in 2013 we would be able to include an additional online training program, specifically Day 2 of CESO. Day 2 of CESO is training 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. While the requested funds in 2013 won't allow for us to include all these items online until 2014 given the budget, we do need to complete those that are also stand alone training for certain departments, such as Hours of Service.</p>
Project Comments/Reference	Version Comments
7125000	<p>In 2013 to 2015 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 on-line 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 on-line 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 effective 2016.</p>



Project Summary

Project #	HRS-002-11	Service Area	Office of the City Clerk
Budget Year	2013	Department	Human Resources
Asset Type	Unassigned	Division	Human Resources Administration
Title	Online Learning Programs		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
2013	20,000	20,000	0	Expenses							
2014	20,000	20,000	0	2950 Other Professional - External							
2015	20,000	20,000	0								
2016	20,000	20,000	0								
2017	0	0	0								
2018+	0	0	0								
80,000		80,000		0							
Historical Approved Budget											
Year	Total Expense	Revenue									
2012	20,000	20,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				2016-01-01	Annual maintenance of the online learning programs					2,500	0
Year Identified	Start Date	Project Type for 2013			Project Lead				Est. Completion Date		
2011	January 01, 2012	Growth:100.0% Maintenance:0.0%			Vincenza Mihalo				2016		

2013 Approved Capital Budget



Section F: Capital Project Summaries

Office of the City Engineer



Project Summary

Project #	ECP-001-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Various Street Lighting City-wide		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
Several programs have been developed to replace, upgrade and maintain various street lights city wide. Council adopted CR148/01 to provide a minimum of \$175,000 annually for group relamping.																																																																																																																																							
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Project #: ECP-001-07

Project Name:

Various Street Lighting City-wide

	2013	2014	2015	2016	2017
1) Group relamping city wide	-	-	15,000	15,000	175,000
2) Pole replacement city wide	-	-	175,000	175,000	70,000
3) E.C. Row Expressway	-	-	-	-	-
(Six year cycle last completed in 2005)	-	-	-	-	-
4) Roadway and bus routes lighting	-	-	-	-	-
5) Lighting rehab in city centre	-	-	50,000	25,000	25,000
6) Replace deteriorated underground wiring	-	-	25,000	25,000	25,000
7) Install streetlights at locations where safety concerns are an issue.	-	-	25,000	50,000	25,000
	-	-	-	-	-
8) Street Light Inventory	-	-	-	-	30,000
Total	-	-	290,000	290,000	350,000



Project Summary

Project #	ECP-003-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Grand Marais Road Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 10		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																															
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 - Garvey to Walker - \$375,000 2018+: Land Acquisition - \$393,750 Construction - Parent to Walker - \$5,996,250 Howard to Parent - \$2,310,000																																																																																																																															
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Project Summary

Project #	ECP-004-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Walker Road Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 5, Ward 9, Ward 10		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																																			
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 70% of this project has been completed.				2013: Construction - \$6.0m 2015: Phased Construction - \$0.9m 2016: Phased Construction - \$3.5m 2017: Phased Construction - \$5.0m 2018+: Phased Construction - \$5.9m Engineering and Construction - Temple Drive extension - \$2.9m																																																																																																																																																			
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Project Summary

Project #	ECP-005-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Tecumseh Road East Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 7, Ward 8		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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.				2018+ : Construction - Tecumseh Rd. E./Forest Glade Dr. Intersection - \$5m Design & Construction of Little River Bridge - \$5m Design, Land Acquisition & Construction - Lauzon Rd. to Forest Glade Dr. - \$8.4m Jefferson Boulevard from Tecumseh Rd. E. to Rose Avenue - \$2.4m Staged construction for remainder of improvements - \$19.6m																																																																																																																			
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2007	January 01, 2018	Growth: Maintenance:		Fahd Mikhael				December 2025																																																																																																															



Project Summary

Project #	ECP-006-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Howard Avenue Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description								
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.				2018 & Beyond: Outlet sewers/road reconstruction on Giles Blvd. and Ellis Street from McDougall to Howard - \$3m This is necessary because Giles Blvd. and Ellis St. sewers provide relief for the Howard Ave. sewers.								
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
		Revenue										
Year	Total Expense	Net City Cost	Subsidies	GL Account	2013	2014	2015	2016	2017	2018+	Total	
2013	0	0	0	Expenses								
2014	0	0	0	5410 Construction Contracts - TCA								
2015	0	0	0									
2016	0	0	0									
2017	0	0	0									
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Year	Total Expense	Net City Cost	Subsidies									
Related Projects				Operating Budget Impact								
Project Title				Effective Date		Description				Exp/(Rev)		FTE Impact
				No Operating Budget Impact								
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date				
2007	January 01, 2018	Growth: Maintenance:		Fahd Mikhael				2018 & Beyond				



Project Summary

Project #	ECP-007-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Local Improvement Program		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
This program relates to the contribution of roads, alleys, sidewalks, streetlight and drainage as local improvements.				2017 : Tourangeau - Grand Marais to Plymouth - \$800,000 2018 : Meldrum - Tecumseh to Ypres - \$1,650,000 Meighen - Tecumseh to Ypres - \$1,850,000 Clover - Riverside to Wyandotte - \$1,600,000 Curry - Norfolk to Richardie - \$1,600,000 Meldrum - Ypres to St.Julien - \$1,900,000 Meighan - Ypres to St.Julien - \$1,900,000 Randolph - West Grand to Norfolk - \$1,050,000 Clemenceau - Homesite to North Service Road - \$790,000																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																			
7071033/7091004/7102001																																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																																			
<table><tr><th>Year</th><th>Total Expense</th><th colspan="2">Revenue</th></tr><tr><th></th><th></th><th>Net City Cost</th><th>Subsidies</th></tr><tr><td>2013</td><td>0</td><td>0</td><td>0</td></tr><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>800,000</td><td>800,000</td><td>0</td></tr><tr><td>2018+</td><td>12,340,000</td><td>12,340,000</td><td>0</td></tr><tr><td></td><td>13,140,000</td><td>13,140,000</td><td>0</td></tr></table>				Year	Total Expense	Revenue				Net City Cost	Subsidies	2013	0	0	0	2014	0	0	0	2015	0	0	0	2016	0	0	0	2017	800,000	800,000	0	2018+	12,340,000	12,340,000	0		13,140,000	13,140,000	0	<table><tr><th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr><tr><td colspan="8">Expenses</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>0</td><td>0</td><td>0</td><td>0</td><td>800,000</td><td>12,340,000</td><td>13,140,000</td></tr><tr><td>Total :</td><td>0</td><td>0</td><td>0</td><td>0</td><td>800,000</td><td>12,340,000</td><td>13,140,000</td></tr><tr><td colspan="8">Revenues</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>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>8,840,000</td><td>8,840,000</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>800,000</td><td>3,500,000</td><td>4,300,000</td></tr><tr><td>Total :</td><td>0</td><td>0</td><td>0</td><td>0</td><td>800,000</td><td>12,340,000</td><td>13,140,000</td></tr></table>								GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								5410 Construction Contracts - TCA									0	0	0	0	800,000	12,340,000	13,140,000	Total :	0	0	0	0	800,000	12,340,000	13,140,000	Revenues								028 Sewer Surcharge									0	0	0	0	0	8,840,000	8,840,000	169 Pay As You Go - Capital Reserve									0	0	0	0	800,000	3,500,000	4,300,000	Total :	0	0	0	0	800,000	12,340,000	13,140,000
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Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																																															
2007	January 01, 2011	Growth: Maintenance:		Paul Mourad				Ongoing																																																																																																																															



Project Summary

Project #	ECP-008-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Pedestrian Safety Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

<div>Project Description</div> <div>Placeholder to be used based on priority analysis for various locations.</div> <div>- School approach sidewalks</div> <div>- Transit route sidewalks</div>				<div>Version Description</div>																																																																																																																																			
<div>Project Comments/Reference</div> <div>7045034</div>				<div>Version Comments</div>																																																																																																																																			
<div>Project Forecast</div> <table><tr><th></th><th colspan="3">Revenue</th></tr><tr><th>Year</th><th>Total Expense</th><th>Net City Cost</th><th>Subsidies</th></tr><tr><td>2013</td><td>0</td><td>0</td><td>0</td></tr><tr><td>2014</td><td>100,000</td><td>100,000</td><td>0</td></tr><tr><td>2015</td><td>150,000</td><td>150,000</td><td>0</td></tr><tr><td>2016</td><td>100,000</td><td>100,000</td><td>0</td></tr><tr><td>2017</td><td>0</td><td>0</td><td>0</td></tr><tr><td>2018+</td><td>100,000</td><td>100,000</td><td>0</td></tr><tr><td></td><td>450,000</td><td>450,000</td><td>0</td></tr></table>					Revenue			Year	Total Expense	Net City Cost	Subsidies	2013	0	0	0	2014	100,000	100,000	0	2015	150,000	150,000	0	2016	100,000	100,000	0	2017	0	0	0	2018+	100,000	100,000	0		450,000	450,000	0	<div>Project Detailed Forecast</div> <table><tr><th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr><tr><td colspan="8">Expenses</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>0</td><td>100,000</td><td>150,000</td><td>100,000</td><td>0</td><td>100,000</td><td>450,000</td></tr><tr><td>Total :</td><td>0</td><td>100,000</td><td>150,000</td><td>100,000</td><td>0</td><td>100,000</td><td>450,000</td></tr><tr><td colspan="8">Revenues</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>100,000</td><td>0</td><td>0</td><td>100,000</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>100,000</td><td>150,000</td><td>0</td><td>0</td><td>100,000</td><td>350,000</td></tr><tr><td>Total :</td><td>0</td><td>100,000</td><td>150,000</td><td>100,000</td><td>0</td><td>100,000</td><td>450,000</td></tr></table>								GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								5410 Construction Contracts - TCA									0	100,000	150,000	100,000	0	100,000	450,000	Total :	0	100,000	150,000	100,000	0	100,000	450,000	Revenues								160 Capital Expenditure Reserve									0	0	0	100,000	0	0	100,000	169 Pay As You Go - Capital Reserve									0	100,000	150,000	0	0	100,000	350,000	Total :	0	100,000	150,000	100,000	0	100,000	450,000
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<div>Related Projects</div> <div>Project Title</div>				<div>Operating Budget Impact</div> <table><tr><th>Effective Date</th><th>Description</th><th>Exp/(Rev)</th><th>FTE Impact</th></tr><tr><td></td><td>No Operating Budget Impact</td><td></td><td></td></tr></table>								Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																																																																																						
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2007	January 01, 2011	Growth: Maintenance:	Sergio Colucci/Stacey Shyshak				Ongoing																																																																																																																																



Project Summary

Project #	ECP-009-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Citywide Intersection Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
Various locations based on priority intersection improvements.				2018 & Beyond: (Preliminary) --- 1. Tecumseh/Prince - \$2.9m --- 2. Tecumseh/Campbell - \$3.7m --- 3. Lauzon/Hawthorne - \$2.4m --- 4. Sprucewood/Matchette - \$3.2m																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
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Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																			
				No Operating Budget Impact																																																																																																																			



Project Summary

Project #	ECP-010-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	East Riverside Planning District		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 7		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																																			
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. 2018+: Engineering, Construction and Land Acquisition - Wyandotte Street extension from Banwell to Jarvis - \$2,100,000																																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																																			
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.																																																																																																																																																			
Project Forecast				Project Detailed Forecast																																																																																																																																																			
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Project Summary

Project #	ECP-012-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	South Cameron/South Windsor Planning Districts		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 9, Ward 10		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
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.																																																																																																																																							
Project Comments/Reference				Version Comments																																																																																																																																			
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2007	January 01, 2018	Growth: Maintenance:	Tony Ruffolo				Ongoing																																																																																																																																



Project Summary

Project #	ECP-013-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Twin Oaks Industrial/Business Park		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 9		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																															
As a condition of CS Wind Development, various infrastructure is required including storm and sanitary sewers, pavement structure and various utilities. Funding may be required earlier depending on the City's obligations under the CS Wind agreement, rail servicing and scheduling of works.				2018+ : Construction - \$4.2 m																																																																																																																															
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Project Forecast				Project Detailed Forecast																																																																																																																															
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No Operating Budget Impact																																																																																																																																			



Project Summary

Project #	ECP-014-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	Streetscape Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 2, Ward 3		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																																			
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 is the last of the original project and is planned for 2018.				2018 : Phase 6 - Ouellette from Wyandotte to Elliott - \$3.6m 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.																																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																																			
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				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																																																																																																																																																			
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																																																															
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Project Summary

Project #	ECP-015-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	McDougall Avenue North-South Collector		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 3, Ward 10		
Version Name	Main (Active)		

Project Description				Version Description									
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 2018+ : Construction - McDougall/Eugenie Intersection - \$550k									
Project Comments/Reference				Version Comments									
Project Forecast				Project Detailed Forecast									
Year		Total Expense	Revenue	GL Account	2013	2014	2015	2016	2017	2018+	Total		
			Net City Cost	Subsidies	Expenses								
2013		0	0	0	5410 Construction Contracts - TCA								
2014		200,000	200,000	0									
2015		0	0	0									
2016		925,000	925,000	0									
2017		350,000	350,000	0									
2018+		550,000	550,000	0									
		2,025,000	2,025,000	0									
Historical Approved Budget													
Year		Total Expense	Revenue										
			Net City Cost	Subsidies	Revenues								
					028 Sewer Surcharge								
					0	0	0	370,000	0	0	370,000		
					115 Dev Chg - Roads & Related								
					0	200,000	0	0	350,000	550,000	1,100,000		
					169 Pay As You Go - Capital Reserve								
					0	0	0	555,000	0	0	555,000		
					Total :	0	200,000	0	925,000	350,000	550,000	2,025,000	
Related Projects				Operating Budget Impact									
Project Title				Effective Date		Description			Exp/(Rev)		FTE Impact		
				No Operating Budget Impact									
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date					
2007	January 01, 2014	Growth: Maintenance:		Fahd Mikhael				2018 & Beyond					



Project Summary

Project #	ECP-016-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	The Riverside Drive Vista Improvement		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 2, Ward 3, Ward 4, Ward 5, Ward 6		
Version Name	Main (Active)		

Project Description				Version Description								
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 : Construction Phase 1, Stage 2 - \$3.25m 2018+ : Construction Phase 1, Stage 2 - \$2.60m Phased Construction - \$36.7m								
Project Comments/Reference				Version Comments								
7086001												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5410 Construction Contracts - TCA							
2014		0	0	0								
2015		0	0	0								
2016		3,250,000	3,250,000	0								
2017		0	0	0								
2018+		39,300,000	39,300,000	0								
		42,550,000	42,550,000	0								
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
2008		150,000	150,000	0								
2009		1,000,000	1,000,000	0								
2011		500,000	500,000	0								
Related Projects				Operating Budget Impact								
Project Title				Effective Date Description Exp/(Rev) FTE Impact								
				No Operating Budget Impact								



Project Summary

Project #	ECP-017-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Local Improvements Sanitary Sewer Program		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description 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.				Version Description Note: To date there are no outstanding petitions for sanitary sewers. 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 - \$7m (initial estimate)																																																																																																																															
Project Comments/Reference				Version Comments																																																																																																																															
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Project Summary

Project #	ECP-022-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Prince Road/Totten Street Storm Sewer Improvements		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 10		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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: 2018+: Totten Street from Betts to Mark - \$3.15M Felix/Marlborough Separation - \$1.6M Tecumseh/Dorchester Separation - \$1.6M																																																																																																																			
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	0	0	0	0	0	6,350,000	6,350,000																																																																																																																
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Historical Approved Budget																																																																																																																							
<table><tr><th></th><th colspan="3">Revenue</th></tr><tr><th>Year</th><th>Total Expense</th><th>Net City Cost</th><th>Subsidies</th></tr><tr><td>2007</td><td>670,000</td><td>670,000</td><td>0</td></tr><tr><td>2008</td><td>325,000</td><td>325,000</td><td>0</td></tr><tr><td>2009</td><td>2,000,000</td><td>2,000,000</td><td>0</td></tr><tr><td>2010</td><td>4,620,000</td><td>4,620,000</td><td>0</td></tr></table>					Revenue			Year	Total Expense	Net City Cost	Subsidies	2007	670,000	670,000	0	2008	325,000	325,000	0	2009	2,000,000	2,000,000	0	2010	4,620,000	4,620,000	0																																																																																												
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Related Projects				Operating Budget Impact																																																																																																																			
Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																			
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Project Summary

Project #	ECP-023-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Parent/McDougall Storm Relief Sewer		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 3, Ward 4		
Version Name	Main (Active)		

Project Description				Version Description								
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 Phase I - Construction - \$7.65m Phase II - Engineering and Construction (Giles to Southerly limit) - \$6.3m								
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5410 Construction Contracts - TCA							
2014		0	0	0								
2015		0	0	0								
2016		0	0	0								
2017		0	0	0								
2018+		14,200,000	14,200,000	0								
		14,200,000	14,200,000	0								
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
Related Projects				Operating Budget Impact								
Project Title				Effective Date								
				Description								
				Exp/(Rev)								
				FTE Impact								



Project Summary

Project #	ECP-025-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Ford/Raymond Storm Relief Sewer		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 6		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
7092003																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																			
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Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																			
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Project Summary

Project #	ECP-027-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Lennon Drain Improvements		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 1		
Version Name	(Active)		

Project Description				Version Description																																																																																																																			
This work was recommended in 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 2017. The Lennon Drain work is recommended to be completed under 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.																																																																																																																							
Project Comments/Reference				Version Comments																																																																																																																			
7092004				2016: Engineering and construction – St. Clair College and east to Dougall Avenue - \$650,000																																																																																																																			
Project Forecast				Project Detailed Forecast																																																																																																																			
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Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																			
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Project Summary

Project #	ECP-028-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Grand Marais Drain Improvements (Naturalized Channel)		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 5, Ward 10		
Version Name	Main (Active)		

Project Description				Version Description								
Improvements are required between Dougall Avenue and South Cameron Blvd. (immediately upstream of the already improved channel) to increase capacity.				2014 : Dougall Ave. to South Cameron - \$1.5m 2018+ : EC Row Easterly - \$2.1m West of Byng to Turner - \$2.1m								
Project Comments/Reference				Version Comments								
7082003												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5310 Design & Plan Consulting							
2014		1,500,000	1,500,000	0	0 1,500,000 0 0 0 0 1,500,000							
2015		0	0	0								
2016		0	0	0	5410 Construction Contracts - TCA							
2017		0	0	0	0 0 0 0 0 0 4,200,000 4,200,000							
2018+		4,200,000	4,200,000	0	0 0 0 0 0 0 4,200,000 4,200,000							
		5,700,000	5,700,000	0	Total : 0 1,500,000 0 0 0 0 4,200,000 5,700,000							
Historical Approved Budget				Revenues								
			Revenue		028 Sewer Surcharge							
Year		Total Expense	Net City Cost	Subsidies	0 1,500,000 0 0 0 0 4,200,000 5,700,000							
2007		140,000	140,000	0	Total : 0 1,500,000 0 0 0 0 4,200,000 5,700,000							
2008		735,000	735,000	0								
2009		1,330,000	1,330,000	0								
Related Projects				Operating Budget Impact								
Project Title				Effective Date Description Exp/(Rev) FTE Impact								
				No Operating Budget Impact								



Project Summary

Project #	ECP-030-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Riverside Flood Abatement Project		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 5, Ward 6, Ward 8		
Version Name	Main (Active)		

Project Description				Version Description							
Construction of storage facilities on the Edgar Street trunk sanitary sewer and localized improvements to the trunk sewer.				2015: Construction of storage facility on the Edgar Street trunk sanitary sewer - Phase 1 - \$3.956m 2018+: Localized improvements to trunk sanitary sewer - \$2.3m							
Project Comments/Reference				Version Comments							
7081004											
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
		Net City Cost	Subsidies	Expenses							
2013	0	0	0	5410 Construction Contracts - TCA							
2014	0	0	0								
2015	3,956,000	3,956,000	0								
2016	0	0	0								
2017	0	0	0								
2018+	2,300,000	2,300,000	0								
	6,256,000	6,256,000	0								
Historical Approved Budget				Revenues							
Year	Total Expense	Revenue		028 Sewer Surcharge							
		Net City Cost	Subsidies								
2008	3,267,000	3,267,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description			Exp/(Rev)		FTE Impact	
				No Operating Budget Impact							



Project Summary

Project #	ECP-031-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Pilette/Seminole Storm Relief Sewer		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 6		
Version Name	Main (Active)		

Project Description				Version Description									
This project will relieve basement, street and property flooding in the Pillette/Seminole storm relief area.				Balance of storm relief sewers within the Pillette/Seminole drainage include the following area: 2015 : Ontario Street from Raymo to Pillette - \$0.8m									
Project Comments/Reference				Version Comments									
Project Forecast				Project Detailed Forecast									
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total	
			Net City Cost	Subsidies	Expenses								
2013		0	0	0	5410 Construction Contracts - TCA								
2014		0	0	0									
2015		800,000	800,000	0									
2016		0	0	0									
2017		0	0	0									
2018+		0	0	0									
		800,000	800,000	0									
Historical Approved Budget													
Year		Total Expense	Revenue										
			Net City Cost	Subsidies									
Related Projects				Operating Budget Impact									
Project Title				Effective Date		Description					Exp/(Rev)	FTE Impact	
				No Operating Budget Impact									
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date				
2007	January 01, 2015	Growth: Maintenance:		Stacey Shyshak/Jane He					2016				



Project Summary

Project #	ECP-034-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Grove/Campbell/McKay Storm Sewers		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 2		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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 2018+: Phase 3 - University Ave. from Bridge to Campbell, Wyandotte St. from Josephine to Cameron and Rooney from Bridge to McKay - \$10M																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
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Project Summary

Project #	ECP-035-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Citywide Sewer Rehabilitation Program		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
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.				CR7/2013, R16274 pre-approved \$5.3m for Elm St., Fairview Ave. and Westcott Rd. projects out of the 2013 budget request.																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																			
See Document Attached.				Funding for the Willistead Crescent sewer rehab. project (7132000) will be funded from identified surplus monies in the following capital projects: 7082019 - Norman Rd. - Joinville/S. Haig \$130,000 7092011 - Tourangeau Rd. - Seminole/Ontario/Milloy \$800,000 7112002 - Watson Ave. - Cedarview/Menard \$145,000																																																																																																																																			
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Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																																															
2007	January 01, 2013	Growth:14.5% Maintenance:85.5%		Wes Hicks				Ongoing																																																																																																																															

**Project Attachments
For: 2013**

Project # ECP-035-07

Project Name: City Wide Sewer Rehabilitation Program

						Allocation of 2013 Costs		
PROJECT	FROM	TO	Sewer Type	Ward	2013	Construction	Engineering	Land Acquisition
Construction								
7111014 Elm Street	Giles Boulevard	Tecumseh Road	combined	3	\$ 1,550,000	\$ 1,426,000	\$ 124,000	\$ -
7111015 Pierre Avenue	Assumption Street	Wyandotte Street	combined	4	\$ 1,200,000	\$ 1,100,000	\$ 100,000	\$ -
7111016 Fairview Avenue	Wyandotte Street	St. Rose Boulevard	separated	6	\$ 850,000	\$ 780,000	\$ 70,000	\$ -
7111017 Westcott Road	Metcalfe Street	Alice Street	over/under	5	\$ 2,900,000	\$ 2,670,000	\$ 230,000	\$ -
7111018 Aubin Road	Franklin Street	Seminole Street	over/under	5	\$ 2,500,000	\$ 2,300,000	\$ 200,000	\$ -
7132000 Willistead Crescent	Devonshire Road	Devonshire Road	combined	4	\$ 1,075,000	\$ 1,000,000	\$ 75,000	\$ -
Engineering ONLY - For 2015 Projects					\$ 350,000	\$ -	\$ 350,000	\$ -
Grand Total					\$ 10,425,000	\$ 9,276,000	\$ 1,149,000	\$ -

**Project Attachments
For: 2013**

Project # ECP-035-07

Project Name: City Wide Sewer Rehabilitation Program

Recommended Sewer Rehabilitation Program (2014 - 2017) *

					Amt in '000			
STREET	FROM	TO	Sewer Type	Ward	2014	2015	2016	2017
Construction								
Sunset Avenue	Wyandotte Street	southerly limit	combined	2	\$ 1,700,000			
Elm Street	Riverside Drive	University Avenue	combined	3	\$ 1,500,000			
Cross Street	Chippawa Street	South Street	combined	2	\$ 1,500,000			
Baby Street	Chippawa Street	south limit	combined					
Hall Avenue	Riverside Drive	Wyandotte Street	combined	4	\$ 2,100,000			
Hickory Road	Seminole Street	Metcalf Street	over/under	5	\$ 1,000,000			
Cadillac Street	Alice Street	northerly to cul-de-sac	over/under	5	\$ 1,500,000			
Reginald Street	Cadillac Street	Drouillard Road	over/under					
Norman Road	Adstoll Avenue	Joinville Avenue	combined	8	\$ 1,700,000			
Fairview Avenue	St. Rose Street	Edgar Avenue	separated	6	\$ 1,800,000			
Edward Avenue	St. Rose Street	Edgar Avenue	separated	6	\$ 1,900,000			
Engineering ONLY - For 2016 Projects					\$ 400,000			
Construction								
7134000 Jos. St. Louis	Rose Avenue	southerly to cul-de-sac	combined	8		\$ 2,000,000		
7134001 King Street	Prince Road	South Street	combined	2		\$ 2,300,000		
7134002 Bruce Avenue	West Grand Avenue	Norfolk Street	separated	1		\$ 2,250,000		
7134003 Rossini Blvd	Seminole Street	CNR	over/under	5		\$ 2,100,000		
7134004 Vimy Avenue	Elsmere Avenue	Lillian Avenue	combined	4		\$ 1,350,000		
7134005 South National Trunk Sanitary relining			separated	5, 8		\$ 300,000		
Engineering ONLY - For 2017 Projects								
List of various projects for 2017 construction not yet developed.						\$ 400,000		
Construction								
Norman Road	S. National	Alice Street	separated	8			\$2,100,000	
Queen Street	Prince Road	South Street	combined	2			\$2,400,000	
South National	Tourangeau Road	Francois Road	sanitary	5			\$950,000	
Lens/Marentette	Parent/Vimy	Woodlawn/Memorial	combined	4			\$1,900,000	
St. John Street	Menard Street	Clairview Avenue	separated	6			\$2,300,000	
Jos. St. Louis	Rose Avenue	southerly to cul-de-sac	combined	8			\$700,000	
Francois Road	Seminole Street	CN Tracks	separated	5			\$1,650,000	
Engineering ONLY - For 2018 Projects								
List of various projects for 2018 construction not yet developed.							\$500,000	
Construction								
List of various projects for 2017 construction not yet developed.								\$ 13,760,000
Engineering ONLY - For 2019 Projects								
List of various projects for 2019 construction not yet developed.								\$ 400,000
Grand Total					\$ 15,100,000	\$10,700,000	\$ 12,500,000	\$14,160,000

* Project list for 2014 - 2017 is preliminary only and must be coordinated with the Windsor Utilities Commission.



Project Summary

Project #	ECP-036-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Ojibway Sanitary Sewer Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 1, Ward 2		
Version Name	Main (Active)		

Project Description				Version Description								
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 - \$1,650,000 2018+: Rehabilitation - \$3,000,000								
Project Comments/Reference				Version Comments								
7032060												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5410 Construction Contracts - TCA							
2014		1,900,000	1,900,000	0								
2015		0	0	0								
2016		0	0	0								
2017		0	0	0								
2018+		3,000,000	3,000,000	0								
		4,900,000	4,900,000	0								
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
Related Projects				Operating Budget Impact								
Project Title				Effective Date		Description				Exp/(Rev)		FTE Impact
				No Operating Budget Impact								



Project Summary

Project #	ECP-041-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	New Infrastructure Development		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
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.																																																																																																																																							
Project Comments/Reference				Version Comments																																																																																																																																			
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Project Summary

Project #	ECP-046-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	Windsor Airport Improvement - Asset Management		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	Ward 9		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																																			
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.				2013: Pavement, electrical, fleet and facility improvements-\$260,000 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 - \$1,275,000																																																																																																																																																			
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7111009 See attached YQG letter dated Nov. 7, 2012 approved by YQG Board of Directors.				As per CR288/2012, Council approved a pre-commitment up to a maximum of \$51,010 to the 2013 Capital Budget request pending the successful ACAP applications.																																																																																																																																																			
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YOUR
QUICK
GATEWAY
(WINDSOR)

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

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

November 7, 2012

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 (2013-2017) | BUDGET CONSIDERATION
WINDSOR INTERNATIONAL AIRPORT**

The operator, Your Quick Gateway (Windsor) Inc. ('YQG') hereby requests your consideration for funding of the five (5) year capital plan for Windsor International Airport as set out in the attached Schedules 1 and 2. The capital funding is requested for the ongoing management of the Airport to sustain operations and meet ongoing Federal, Provincial and Municipal government, regulatory and legal requirements.

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 ability to provide continuous, reliable, safe operation of the Airport relies on the management of five key capital or asset classes as follows:

1. Pavement;
2. High voltage electrical;
3. Airfield drainage;
4. Airside mobile equipment and fleet; and,
5. Facilities.

YQG has undertaken a comprehensive capital asset review to identify all of the Airport's assets, general condition and life expectancy in the above noted asset classes. As set out in Schedule 1, we have identified the annual capital costs to continue to manage existing assets to the end of their life cycle. Once the assets have reached the end of their life, these assets will need to be replaced or rehabilitated as identified in Schedule 2. It should be noted that as many of these assets have reached the end of their life cycle, the cost to maintain them increases each year.

Capital improvements are required to help ensure the airport meets safety-related regulatory requirements as prescribed by Transport Canada as well as the long-term service needs of domestic, U.S. and international travelers, maintenance, repair and overhaul and cargo operators.

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Asset Management

A summary of the 5 year capital budget needs to manage the existing Airport assets to the end of their life cycle as set out in Schedule 1 is summarized below:

Asset Management Budget	2013	2014	2015	2016	2017
5 –Year Capital Budget	\$615,000	\$669,000	\$611,000	\$650,000	\$690,000
Approved in Principle	\$260,000	\$400,000	\$150,000	\$650,000	-
Additional Budget Request	\$355,000	\$269,000	\$461,000	\$-	\$690,000

Asset Replacement

Major airport rehabilitation works were identified in the Airport's 10-year capital plan from 2005 and further updated as part of our comprehensive asset review in 2012. These works were outlined in a previous capital request to Council as well as in the ISF applications which were not awarded. These projects were approved in principle by Council and categorized as ECP-010-09, but continue to be deferred to post-2017.

The rehabilitation work involves apron, taxiways and runways, electrical, site services to restore failed drainage networks, fleet and heavy equipment replacement as well as facility improvements. Assets which have reached the end of their life cycle and have deteriorated beyond repair are at a critical need for replacement and have been identified in Schedule 2 summarized as follows:

Asset Replacement Budget	2013	2014	2015	2016	2017
5 –Year Capital Budget	\$3,053,600	\$2,769,000	\$3,343,000	\$649,000	\$3,063,462
Approved in Principle	-	-	-	-	-
Additional Budget Request	\$3,053,600	\$2,769,000	\$3,343,000	\$649,000	\$3,063,462

Primary asset classes such as runways must meet strict Transport Canada guidelines for friction, and the probability of permanent failure increases over time as sealing materials gradually replace pavement in repaired areas. Additionally, permanent pavement failures lead to debris and loose materials on aprons and taxiways, a known risk to aviation and may increase the incidence of damage to aircrafts. In 2013, YQG has identified the replacement of the 1988 Amertek fire truck which is beyond its life expectancy and out of service. As of July 1, 2013, YQG must comply with Transport Canada regulations to provide Category 6 fire coverage at the Airport. Failure to replace this fire truck in a timely manner will result in a loss of Airport certification.

As these projects continue to be deferred, the timing of this rehabilitation work will become critical to the safe and economical operation of the Airport. YQG is therefore requesting consideration to fund these significant works in the long term capital planning of the City. The failure to undertake such improvements will result in the diminution of Airport services, and could introduce the risk of loss of airport certification and possible closures by Transport Canada due to heightened public safety and litigation risk.

Conclusion

YQG requests that City Council considers and approves the above as capital expenditures from the City's 2013 - 2017 Capital Budget. 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.



Federica Nazzani
President and CEO

Enclosures

cc: YQG Board of Directors
Capital Coordinating Committee

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**YOUR QUICK GATEWAY (WINDSOR) INC.
5 YEAR CAPITAL BUDGET REQUEST
2013-2017**

SCHEDULE 1

Project # ECP-046-07
Budget Year 2013
Title Windsor Airport Improvement - Asset Management
Major Category Transportation Infrastructure

Project Description

2013 Pavement, electrical, drainage rehabilitation, fleet and facility improvements
 2014 Pavement, electrical, drainage rehabilitation, fleet and facility improvements
 2015 Pavement, electrical, drainage rehabilitation, fleet and facility improvements
 2016 Pavement, electrical, drainage rehabilitation, fleet and facility improvements
 2017 Pavement, electrical, drainage rehabilitation, fleet and facility improvements

Project Detailed Forecast

Year	2013	2014	2015	2016	2017	2018+	Total
Pavements	150,000	150,000	175,000	200,000	250,000	-	925,000
High Voltage Electrical	35,000	45,000	25,000	20,000	30,000	-	155,000
Drainage	380,000	400,000	340,000	360,000	340,000	-	1,820,000
Fleet	-	-	-	-	-	-	-
Facilities	50,000	74,000	71,000	70,000	70,000	-	335,000
Subtotal	615,000	669,000	611,000	650,000	690,000	-	3,235,000

Approved Funding (in principle)

Sewer Surcharge	-	250,000	-	500,000	-	-	750,000
Pay As You Go	260,000	150,000	150,000	150,000	-	-	710,000
Subtotal	260,000	400,000	150,000	650,000	-	-	1,460,000
5 YEAR BUDGET REQUEST	355,000	269,000	461,000	-	690,000	-	1,775,000

**YOUR QUICK GATEWAY (WINDSOR) INC.
5 YEAR CAPITAL BUDGET REQUEST
2013-2017**

SCHEDULE 2

Project # ECP-010-09
Budget Year 2013
Title Airport Infrastructure - Asset Replacement
Major Category Community and Economic Development

Project Description

2013 Pavement, electrical replacement, drainage rehabilitation, fleet and facility replacements
 2014 Pavement, electrical replacement, drainage rehabilitation, fleet and facility replacements
 2015 Pavement, electrical replacement, drainage rehabilitation, fleet and facility replacements
 2016 Pavement, electrical replacement, drainage rehabilitation, fleet and facility replacements
 2017 Pavement, electrical replacement, drainage rehabilitation, fleet and facility replacements

Project Detailed Forecast

Year	2013	2014	2015	2016	2017	2018+	Total
Pavements	1,210,000	1,311,000	1,510,000	-	1,591,462	-	5,622,462
High Voltage Electrical	90,000	500,000	50,000	100,000	150,000	-	890,000
Drainage	200,000	520,000	290,000	200,000	700,000	-	1,910,000
Fleet	1,195,600	300,000	1,345,000	210,000	260,000	-	3,310,600
Facilities	358,000	138,000	148,000	139,000	362,000	-	1,145,000
Subtotal	3,053,600	2,769,000	3,343,000	649,000	3,063,462	-	12,878,062

Approved Funding (in principle)

Sewer Surcharge	-	-	-	-	-	-	-
Pay As You Go	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
5 YEAR BUDGET REQUEST	3,053,600	2,769,000	3,343,000	649,000	3,063,462	-	12,878,062



Project Summary

Project #	ECP-048-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	LGWEM-Tunnel Plaza Master Plan and Environmental Assessment		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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.																																																																																																																							
Project Comments/Reference				Version Comments																																																																																																																			
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Project Summary

Project #	OPS-009-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Transportation Planning Environmental Study Reports (ESR's)		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
Ongoing allocation to provide funds for Environmental Study Reports (ESR) as approved by CR148/01. Prioritized list of candidates for ESRs: 2015 - Central Box 2017 - Bicycle Use Master Plan Update 2018+ - Truck Route Study, Transportation Master Plan Update, Jefferson Blvd. (Rose to Airport Lands), Central - Tecumseh Rd. to Grand Marais, Dominion/Alexander				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 be initiated in early 2013. The Lauzon Parkway EA is scheduled to be finalised in the Spring with budget monies already spent. Surplus funds under the existing program/project will be utilized to initiate the 6th Concession/North Talbot and Tecumseh Road West ESR's in 2013.																																																																																																																																			
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Project Summary

Project #	OPS-014-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Bikeways Development		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																																			
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. Notes: 1. A detailed street segment list is available upon request. 2. Implementation of on-road lanes will depend on schedule of road reconstruction and road width.				Along with other areas, B.U.M.P. has incurred budget reductions. Increased capital budgets since 2011 is essential in ensuring cycling facilities are constructed on capital projects by other divisions. Community connections to the Windsor-Essex Parkway 20km trail system will be prioritized in the coming construction seasons.																																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																																			
7086009, 7092024 ISF, 7111031				As per CR324/2010, Council approved a placeholder for cycling in the amount of \$200,000 in each of the years 2012 & 2013 budget.																																																																																																																																																			
Project Forecast				Project Detailed Forecast																																																																																																																																																			
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				Unknown The addition of cycling facilities adds to maintenance requirements related to signage, pavement marking, streetscaping, etc. 0 0																																																																																																																																																			
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																																																															
2007	January 01, 2013	Growth:100.0% Maintenance:0.0%		Josette Eugeni				Ongoing																																																																																																																																															



Project Summary

Project #	OPS-021-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Traffic Calming		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
General ongoing allocation of funds for Traffic Calming initiatives per the Traffic Calming Policy (CR537/2005).												
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 manintenance costs. Ongoing Capital and Operating budget is required.												
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	2950 Other Professional - External							
2014		75,000	75,000	0								
2015		75,000	75,000	0								
2016		75,000	75,000	0								
2017		75,000	75,000	0								
2018+		375,000	375,000	0								
		675,000	675,000	0								
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
2011		50,000	50,000	0								
Related Projects				Operating Budget Impact								
Project Title				Effective Date		Description				Exp/(Rev)		FTE Impact
				No Operating Budget Impact								
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date			
2007	January 01, 2014	Growth: Maintenance:		Josette Eugeni					Ongoing			



Project Summary

Project #	ECP-002-08	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Provincial/Division Corridor Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 9		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
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 improvements to the N. Roseland Stormwater Facility - \$2,000,000 2017: Improvements to the N. Roseland Stormwater Facility - \$2,000,000 2018+: Phased Construction - \$52,000,000																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																			
7086003																																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																																			
<table><tr><th></th><th colspan="3">Revenue</th></tr><tr><th>Year</th><th>Total Expense</th><th>Net City Cost</th><th>Subsidies</th></tr><tr><td>2013</td><td>0</td><td>0</td><td>0</td></tr><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>2,000,000</td><td>2,000,000</td><td>0</td></tr><tr><td>2017</td><td>2,000,000</td><td>2,000,000</td><td>0</td></tr><tr><td>2018+</td><td>52,000,000</td><td>52,000,000</td><td>0</td></tr><tr><td></td><td>56,000,000</td><td>56,000,000</td><td>0</td></tr></table>					Revenue			Year	Total Expense	Net City Cost	Subsidies	2013	0	0	0	2014	0	0	0	2015	0	0	0	2016	2,000,000	2,000,000	0	2017	2,000,000	2,000,000	0	2018+	52,000,000	52,000,000	0		56,000,000	56,000,000	0	<table><tr><th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr><tr><td colspan="8">Expenses</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>0</td><td>0</td><td>0</td><td>2,000,000</td><td>2,000,000</td><td>52,000,000</td><td>56,000,000</td></tr><tr><td>Total :</td><td>0</td><td>0</td><td>0</td><td>2,000,000</td><td>2,000,000</td><td>52,000,000</td><td>56,000,000</td></tr><tr><td colspan="8">Revenues</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>0</td><td>0</td><td>0</td><td>1,200,000</td><td>1,000,000</td><td>0</td><td>2,200,000</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>800,000</td><td>1,000,000</td><td>52,000,000</td><td>53,800,000</td></tr><tr><td>Total :</td><td>0</td><td>0</td><td>0</td><td>2,000,000</td><td>2,000,000</td><td>52,000,000</td><td>56,000,000</td></tr></table>								GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								5410 Construction Contracts - TCA									0	0	0	2,000,000	2,000,000	52,000,000	56,000,000	Total :	0	0	0	2,000,000	2,000,000	52,000,000	56,000,000	Revenues								028 Sewer Surcharge									0	0	0	1,200,000	1,000,000	0	2,200,000	169 Pay As You Go - Capital Reserve									0	0	0	800,000	1,000,000	52,000,000	53,800,000	Total :	0	0	0	2,000,000	2,000,000	52,000,000	56,000,000
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Project Summary

Project #	ECP-003-08	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Howard Avenue South Corridor Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 1, Ward 9		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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 2018+ : Howard/South Cameron - \$8m Phased Construction - \$22m																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
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Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																			
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Project Summary

Project #	ECP-004-08	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Municipal Drains		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description									
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 2013 - 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.									
Project Comments/Reference				Version Comments									
7086004													
Project Forecast				Project Detailed Forecast									
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total	
			Net City Cost	Subsidies	Expenses								
2013		200,000	200,000	0	5310 Design & Plan Consulting								
2014		200,000	200,000	0	200,000		200,000	200,000	100,000	100,000	200,000	1,000,000	
2015		200,000	200,000	0	Total :		200,000	200,000	200,000	100,000	100,000	200,000	1,000,000
2016		100,000	100,000	0	Revenues								
2017		100,000	100,000	0	028 Sewer Surcharge								
2018+		200,000	200,000	0	200,000		200,000	200,000	100,000	100,000	200,000	1,000,000	
		1,000,000	1,000,000	0	Total :		200,000	200,000	200,000	100,000	100,000	200,000	1,000,000
Historical Approved Budget													
Year		Total Expense	Revenue										
			Net City Cost	Subsidies									
2008		400,000	400,000	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									
Related Projects				Operating Budget Impact									
Project Title				Effective Date				Description				Exp/(Rev)	FTE Impact
								No Operating Budget Impact					
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date				
2008	January 01, 2013	Growth:0.0% Maintenance:100.0%		Anna Godo/Paul Mourad					Ongoing				



Project Summary

Project #	ECP-005-08	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Grand Marais Drain Improvements (Concrete Channel)		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 10		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																															
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.				Grand Marais Drain Improvements (Concrete Channel) 2016 : Engineering - \$250,000 2018+: Construction - Dougall to Bruce - \$6m Phased Construction - \$26m																																																																																																															
Project Comments/Reference				Version Comments																																																																																																															
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Total :	0	0	0	250,000	0	32,000,000	32,250,000																																																																																																												
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Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																											
2008	January 01, 2016	Growth: Maintenance:		Paul Mourad				2018 & Beyond																																																																																																											



Project Summary

Project #	ECP-009-08	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	Site Environment Assessment - Various Properties		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																																			
There are lands that the city has obtained through tax arrears that need to be evaluated for environmental liabilities. The City has 2 years under legislation to decide if the lands will stay vested or returned to the owner. 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. The main site under study is the former Wickes site. Pending the results of a market study and possible disposition of this land, the resulting recommendation may change the funding requirements.				The City now owns the Former Wickes site. A market review is ongoing and a report will be brought forward to recommend use or disposal of this property. Funds have been approved to decommission and demolish the buildings on the site in order to reduce risk/liability. This work has been put on hold pending the outcome of market review. 2018: Wickes site – Full depth remediation pending market review recommendations - \$5.9m																																																																																																																																																			
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Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																																																			
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Project Summary

Project #	ECP-003-09	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Cabana Road Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 1, Ward 9		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
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 Windsor-Essex Parkway project will have significant impacts on Cabana Road and surrounding residential streets. The cost estimates do not include utility relocations and land acquisition costs.				2015 : Engineering - \$0.125m 2016 : Engineering - \$0.125m 2018+ : Construction- Cabana/Mt.Royal Intersection - \$5.5m Land Acquisition & Phased Construction - \$40m																																																																																																																																			
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Project Summary

Project #	ECP-004-09	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	StormWater and Sanitary Master Plans		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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.				2013: Flow Monitoring & Data Collection - \$200,000																																																																																																																			
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Project Summary

Project #	ECP-010-09	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	Airport Infrastructure - Asset Replacement		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	Ward 9		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
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. 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.				2016: Pavement, electrical replacement, drainage rehabilitation, fleet and facility replacements - \$ 0.2M 2017: Pavement, electrical replacement, drainage rehabilitation, fleet and facility replacements - \$ 0.7M 2018+: Pavement, electrical replacement, drainage rehabilitation, fleet and facility replacements - \$ 11.978M																																																																																																																																			
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YOUR
QUICK
GATEWAY
(WINDSOR)

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

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

November 7, 2012

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 (2013-2017) | BUDGET CONSIDERATION
WINDSOR INTERNATIONAL AIRPORT**

The operator, Your Quick Gateway (Windsor) Inc. ('YQG') hereby requests your consideration for funding of the five (5) year capital plan for Windsor International Airport as set out in the attached Schedules 1 and 2. The capital funding is requested for the ongoing management of the Airport to sustain operations and meet ongoing Federal, Provincial and Municipal government, regulatory and legal requirements.

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 ability to provide continuous, reliable, safe operation of the Airport relies on the management of five key capital or asset classes as follows:

1. Pavement;
2. High voltage electrical;
3. Airfield drainage;
4. Airside mobile equipment and fleet; and,
5. Facilities.

YQG has undertaken a comprehensive capital asset review to identify all of the Airport's assets, general condition and life expectancy in the above noted asset classes. As set out in Schedule 1, we have identified the annual capital costs to continue to manage existing assets to the end of their life cycle. Once the assets have reached the end of their life, these assets will need to be replaced or rehabilitated as identified in Schedule 2. It should be noted that as many of these assets have reached the end of their life cycle, the cost to maintain them increases each year.

Capital improvements are required to help ensure the airport meets safety-related regulatory requirements as prescribed by Transport Canada as well as the long-term service needs of domestic, U.S. and international travelers, maintenance, repair and overhaul and cargo operators.

YOUR QUICK GATEWAY

Asset Management

A summary of the 5 year capital budget needs to manage the existing Airport assets to the end of their life cycle as set out in Schedule 1 is summarized below:

Asset Management Budget	2013	2014	2015	2016	2017
5 –Year Capital Budget	\$615,000	\$669,000	\$611,000	\$650,000	\$690,000
Approved in Principle	\$260,000	\$400,000	\$150,000	\$650,000	-
Additional Budget Request	\$355,000	\$269,000	\$461,000	\$-	\$690,000

Asset Replacement

Major airport rehabilitation works were identified in the Airport's 10-year capital plan from 2005 and further updated as part of our comprehensive asset review in 2012. These works were outlined in a previous capital request to Council as well as in the ISF applications which were not awarded. These projects were approved in principle by Council and categorized as ECP-010-09, but continue to be deferred to post-2017.

The rehabilitation work involves apron, taxiways and runways, electrical, site services to restore failed drainage networks, fleet and heavy equipment replacement as well as facility improvements. Assets which have reached the end of their life cycle and have deteriorated beyond repair are at a critical need for replacement and have been identified in Schedule 2 summarized as follows:

Asset Replacement Budget	2013	2014	2015	2016	2017
5 –Year Capital Budget	\$3,053,600	\$2,769,000	\$3,343,000	\$649,000	\$3,063,462
Approved in Principle	-	-	-	-	-
Additional Budget Request	\$3,053,600	\$2,769,000	\$3,343,000	\$649,000	\$3,063,462

Primary asset classes such as runways must meet strict Transport Canada guidelines for friction, and the probability of permanent failure increases over time as sealing materials gradually replace pavement in repaired areas. Additionally, permanent pavement failures lead to debris and loose materials on aprons and taxiways, a known risk to aviation and may increase the incidence of damage to aircrafts. In 2013, YQG has identified the replacement of the 1988 Amertek fire truck which is beyond its life expectancy and out of service. As of July 1, 2013, YQG must comply with Transport Canada regulations to provide Category 6 fire coverage at the Airport. Failure to replace this fire truck in a timely manner will result in a loss of Airport certification.

As these projects continue to be deferred, the timing of this rehabilitation work will become critical to the safe and economical operation of the Airport. YQG is therefore requesting consideration to fund these significant works in the long term capital planning of the City. The failure to undertake such improvements will result in the diminution of Airport services, and could introduce the risk of loss of airport certification and possible closures by Transport Canada due to heightened public safety and litigation risk.

Conclusion

YQG requests that City Council considers and approves the above as capital expenditures from the City's 2013 - 2017 Capital Budget. 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.



Federica Nazzani
President and CEO

Enclosures

cc: YQG Board of Directors
Capital Coordinating Committee

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**YOUR QUICK GATEWAY (WINDSOR) INC.
5 YEAR CAPITAL BUDGET REQUEST
2013-2017**

SCHEDULE 1

Project # ECP-046-07
Budget Year 2013
Title Windsor Airport Improvement - Asset Management
Major Category Transportation Infrastructure

Project Description

2013 Pavement, electrical, drainage rehabilitation, fleet and facility improvements
 2014 Pavement, electrical, drainage rehabilitation, fleet and facility improvements
 2015 Pavement, electrical, drainage rehabilitation, fleet and facility improvements
 2016 Pavement, electrical, drainage rehabilitation, fleet and facility improvements
 2017 Pavement, electrical, drainage rehabilitation, fleet and facility improvements

Project Detailed Forecast

Year	2013	2014	2015	2016	2017	2018+	Total
Pavements	150,000	150,000	175,000	200,000	250,000	-	925,000
High Voltage Electrical	35,000	45,000	25,000	20,000	30,000	-	155,000
Drainage	380,000	400,000	340,000	360,000	340,000	-	1,820,000
Fleet	-	-	-	-	-	-	-
Facilities	50,000	74,000	71,000	70,000	70,000	-	335,000
Subtotal	615,000	669,000	611,000	650,000	690,000	-	3,235,000

Approved Funding (in principle)

Sewer Surcharge	-	250,000	-	500,000	-	-	750,000
Pay As You Go	260,000	150,000	150,000	150,000	-	-	710,000
Subtotal	260,000	400,000	150,000	650,000	-	-	1,460,000
5 YEAR BUDGET REQUEST	355,000	269,000	461,000	-	690,000	-	1,775,000

**YOUR QUICK GATEWAY (WINDSOR) INC.
5 YEAR CAPITAL BUDGET REQUEST
2013-2017**

SCHEDULE 2

Project # ECP-010-09
Budget Year 2013
Title Airport Infrastructure - Asset Replacement
Major Category Community and Economic Development

Project Description

2013 Pavement, electrical replacement, drainage rehabilitation, fleet and facility replacements
 2014 Pavement, electrical replacement, drainage rehabilitation, fleet and facility replacements
 2015 Pavement, electrical replacement, drainage rehabilitation, fleet and facility replacements
 2016 Pavement, electrical replacement, drainage rehabilitation, fleet and facility replacements
 2017 Pavement, electrical replacement, drainage rehabilitation, fleet and facility replacements

Project Detailed Forecast

Year	2013	2014	2015	2016	2017	2018+	Total
Pavements	1,210,000	1,311,000	1,510,000	-	1,591,462	-	5,622,462
High Voltage Electrical	90,000	500,000	50,000	100,000	150,000	-	890,000
Drainage	200,000	520,000	290,000	200,000	700,000	-	1,910,000
Fleet	1,195,600	300,000	1,345,000	210,000	260,000	-	3,310,600
Facilities	358,000	138,000	148,000	139,000	362,000	-	1,145,000
Subtotal	3,053,600	2,769,000	3,343,000	649,000	3,063,462	-	12,878,062

Approved Funding (in principle)

Sewer Surcharge	-	-	-	-	-	-	-
Pay As You Go	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
5 YEAR BUDGET REQUEST	3,053,600	2,769,000	3,343,000	649,000	3,063,462	-	12,878,062



Project Summary

Project #	ECP-013-09	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	La Bella Strada		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																																			
CR339/2010 approved ECP-013-09 Erie Street BIA Streetscaping - La Bella Strada project. Phase 1A - Howard to Pierre was completed in 2011.				M276-2012 - That consideration for Phase 1B of the Erie Street BIA Streetscaping project originally scheduled for 2017 BE CONSIDERED in the 2013 Capital Budget Deliberations. 2018: Phase 1B - McDougall to Howard and Pierre to Lincoln - \$1,942,500 (net city budget)																																																																																																																																																			
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				No Operating Budget Impact																																																																																																																																																			



Project Summary

Project #	ECP-001-10	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Upper Little River StormWater Facilities (Sandwich South Employment Lands)		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 9		
Version Name	Main (Active)		

Project Description				Version Description								
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. 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.				2018+ : Engineering, Land Acquisition and Construction - \$5.3m Phased Engineering, Land Acquisition and Construction - \$80m								
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5410 Construction Contracts - TCA							
2014		0	0	0								
2015		0	0	0								
2016		0	0	0								
2017		0	0	0								
2018+		85,300,000	85,300,000	0								
		85,300,000	85,300,000	0								
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
Related Projects				Operating Budget Impact								
Project Title				Effective Date								
				Description								
				Exp/(Rev)								
				FTE Impact								



Project Summary

Project #	ECP-002-10	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Banwell Road Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 7, Ward 9		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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 - \$0.5m 2018+ : Interim Interchange Improvements - \$4m Phased Construction - \$69m																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
Project Forecast				Project Detailed Forecast																																																																																																																			
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2016	500,000	500,000	0																																																																																																																				
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2018+	73,000,000	73,000,000	0																																																																																																																				
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Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																			
				No Operating Budget Impact																																																																																																																			



Project Summary

Project #	ECP-005-10	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Local Improvement Program - Road Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
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 for 2016: Hanna Street - Benjamin to Pierre Radisson - West Grand to Norfolk Woodlawn - West Grand to Norfolk								
Project Comments/Reference				Version Comments								
7111012												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5410 Construction Contracts - TCA							
2014		0	0	0								
2015		0	0	0								
2016		200,000	200,000	0								
2017		0	0	0								
2018+		1,200,000	1,200,000	0								
		1,400,000	1,400,000	0								
					Revenues							
					169 Pay As You Go - Capital Reserve							



Project Summary

Project #	EDG-001-11	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	Lauzon Parkway - County Rd.42 - East/West Arterial		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 9		
Version Name	Main (Active)		

Project Description 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.				Version Description							
Project Comments/Reference 7109005				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2013	50,000	0	50,000	5410 Construction Contracts - TCA							
2014	0	0	0		0	0	0	0	0	15,000,000	15,000,000
2015	0	0	0	5455 Engin./Consulting/Supervision							
2016	0	0	0		50,000	0	0	0	0	0	50,000
2017	0	0	0	Total :	50,000	0	0	0	0	15,000,000	15,050,000
2018+	15,000,000	15,000,000	0								
	15,050,000	15,000,000	50,000	Revenues							
Historical Approved Budget				169 Pay As You Go - Capital Reserve							
		Revenue			0	0	0	0	0	15,000,000	15,000,000
Year	Total Expense	Net City Cost	Subsidies	6310 Ontario Specific Grants							
2011	50,000	0	50,000		50,000	0	0	0	0	0	50,000
2012	50,000	0	50,000	Total :	50,000	0	0	0	0	15,000,000	15,050,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2011	January 01, 2013	Growth:25.0% Maintenance:75.0%		France Isabelle Tunks/Josette Eugeni				December 2018			



Project Summary

Project #	EIT-001-11	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Local Improvement - Street Lighting		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description									
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.													
Project Comments/Reference				Version Comments									
Project Forecast				Project Detailed Forecast									
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total		
		Net City Cost	Subsidies	Expenses									
2013	0	0	0	5410 Construction Contracts - TCA									
2014	0	0	0		0	0	0	100,000	0	700,000	800,000		
2015	0	0	0										
2016	100,000	100,000	0										
2017	0	0	0										
2018+	700,000	700,000	0										
	800,000	800,000	0										
Historical Approved Budget													
		Revenue											
Year	Total Expense	Net City Cost	Subsidies										
Related Projects				Operating Budget Impact									
Project Title				Effective Date		Description					Exp/(Rev)	FTE Impact	
				No Operating Budget Impact									
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date				
2011	January 01, 2016	Growth: Maintenance:		Wes Hicks					Ongoing				



Project Summary

Project #	EIT-002-11	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Basement Flooding Prevention Subsidy Program		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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.																																																																																																																							
Project Comments/Reference				Version Comments																																																																																																																			
7111013																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																			
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	250,000	500,000	230,000	1,000,000	500,000	520,000	3,000,000																																																																																																																
Total :	250,000	500,000	230,000	1,000,000	500,000	520,000	3,000,000																																																																																																																
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Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																			
				No Operating Budget Impact																																																																																																																			
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																															
2011	January 01, 2013	Growth:0.0% Maintenance:100.0%		Mario Sonego				Ongoing																																																																																																															



Project Summary

Project #	ECP-001-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Basement Flooding Mitigation Measures		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards			
Version Name	Main (Active)		

Project Description				Version Description											
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.				2013: Downspout Disconnection - \$2,000,000 Smoke & Dye Testing - \$200,000 2014: Downspout Disconnection - \$400,000 2015: Downspout Disconnection - \$220,000 2016: Downspout Disconnection - \$330,000 2017-2018: Downspout Disconnection - This will be assessed yearly depending on uptake and coverage of the city completed.											
Project Comments/Reference				Version Comments											
7125001/7131000				As per CR128/2012, R15652 Council approved in principle amounts noted in 2013, 2014, 2015 and 2016. In addition, Council also pre-committed the \$200,000 in 2013 for smoke and dye testing.											
Project Forecast				Project Detailed Forecast											
Year		Total Expense		Revenue											
				Net City Cost		Subsidies									
2013		2,200,000		2,200,000		0									
2014		400,000		400,000		0									
2015		220,000		220,000		0									
2016		330,000		330,000		0									
2017		200,000		200,000		0									
2018+		1,000,000		1,000,000		0									
		4,350,000		4,350,000		0									
Historical Approved Budget															
Year		Total Expense		Revenue											
				Net City Cost		Subsidies									
2012		350,000		350,000		0									
Related Projects				Operating Budget Impact											
Project Title				Effective Date		Description				Exp/(Rev)		FTE Impact			
				No Operating Budget Impact											



Project Summary

Project #	ENG-002-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Local Improvement Program - Sidewalks		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description										
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										
Project Comments/Reference				Version Comments										
Project Forecast				Project Detailed Forecast										
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total		
			Net City Cost	Subsidies	Expenses									
2013		0	0	0	5410 Construction Contracts - TCA									
2014		0	0	0	0		0	0	0	0	50,000	50,000		
2015		0	0	0	0		0	0	0	0	50,000	50,000		
2016		0	0	0	0		0	0	0	0	50,000	50,000		
2017		0	0	0	0		0	0	0	0	50,000	50,000		
2018+		50,000	50,000	0	0		0	0	0	0	50,000	50,000		
		50,000	50,000	0										
Historical Approved Budget														
Year		Total Expense	Revenue											
			Net City Cost	Subsidies										
Related Projects				Operating Budget Impact										
Project Title				Effective Date		Description					Exp/(Rev)	FTE Impact		
				No Operating Budget Impact										
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date					
2012	January 01, 2018	Growth: Maintenance:		Wes Hicks					2018 and beyond					



Project Summary

Project #	ENG-001-13	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Little River Steel Retaining Walls		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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.				2017 : Phase 1 – Partial retaining wall replacement (120m) and spot repairs - \$1,500,000 2018+: Phase 2 – Wall rehabilitation and protective coatings to extend service life - \$1,600,000																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
Project Forecast				Project Detailed Forecast																																																																																																																			
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Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																															
2013	January 01, 2017	Growth: Maintenance:		Wes Hicks				2018 and beyond																																																																																																															



Project Summary

Project #	ENG-003-13	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type		Division	Infras. & Trans. Planning
Title	Baseline/6th Concession Drain Improvements		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards			
Version Name	Main (Active)		

Project Description				Version Description								
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.				2013 - Engineering - \$100,000 - Phase 1A Construction – emergency works - \$275,000 2018+ - Phase 1B Land Acquisition, Construction – slope stabilization - \$900,000 - Phase 2 – Remediation								
Project Comments/Reference				Version Comments								
7131002												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		375,000	375,000	0	5410 Construction Contracts - TCA							
2014		0	0	0	375,00000000900,0001,275,000							
2015		0	0	0	Total : 375,00000000900,0001,275,000							
2016		0	0	0	Revenues							
2017		0	0	0	028 Sewer Surcharge							
2018+		900,000	900,000	0	375,00000000900,0001,275,000							
		1,275,000	1,275,000	0	Total : 375,00000000900,0001,275,000							
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
Related Projects				Operating Budget Impact								
Project Title				Effective Date Description Exp/(Rev) FTE Impact								
				No Operating Budget Impact								
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date			
2013	March 04, 2013	Growth:0.0% Maintenance:100.0%		Anna Godo/Paul Mourad					2018 and beyond			



Project Summary

Project #	ENG-004-13	Service Area	Office of the City Engineer
Budget Year	2013	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	Grace Hospital Remediation		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
As per CR283/2012, City Council approved the acquisition/demolition of the former Grace Hospital site on Friday November 23rd, 2012 (Report #16271).																																																																																																																							
Project Comments/Reference				Version Comments																																																																																																																			
Pre-commitment CR283/2012, R16271 to 2013-2017 5-yr Capital Budget for costs of consulting, demolition, and remediation process approx \$2-4.2m and be charged to 7121028.																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																			
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Project Summary

Project #	HCP-001-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Accessibility - ODA Requirements		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
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.				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.																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																			
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Project Summary

Project #	HCP-002-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Roof Replacement		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
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.				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 2013 at an estimated cost of \$1.1 million.								
Project Comments/Reference				Version Comments								
See Document Attached. 7085008				If the funding is not available, we may require at least a substantial amount (\$25,000) to continue extensive repair work and preventative maintenance until the full funding becomes available.								
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5410 Construction Contracts - TCA							
2014		355,320	355,320	0	0 355,320 413,400 358,500 100,000 1,198,380 2,425,600							
2015		413,400	413,400	0	Total : 0 355,320 413,400 358,500 100,000 1,198,380 2,425,600							
2016		358,500	358,500	0	Revenues							
2017		100,000	100,000	0	169 Pay As You Go - Capital Reserve							
2018+		1,198,380	1,198,380	0	0 355,320 413,400 358,500 100,000 1,198,380 2,425,600							
		2,425,600	2,425,600	0	Total : 0 355,320 413,400 358,500 100,000 1,198,380 2,425,600							
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
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								
Related Projects				Operating Budget Impact								
Project Title				Effective Date				Description		Exp/(Rev)		FTE Impact
				No Operating Budget Impact								
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date			
2007	January 01, 2014	Growth: Maintenance:		Donna Desantis					Ongoing			

HCP-002-07 Roof Replacement

ROOF BUDGET

BUILDING	sq ft	2013	2014	2015	2016	2017
Willistead-repairs		\$ -	\$ 10,000	\$ 21,000	\$ 20,000	\$ 10,000
Optimist Community Center	11,000		\$ 198,000			
Mic Mac Outdoor Pool (+solar panels)	2,340		\$ 17,000			
Riverside Outdoor Pool	4,240		\$ 21,200			
Firehall #4	9,800		\$ 102,120			
Forest Glade Baseball Building (washrooms)	1,400		\$ 7,000			
Crawford Yard (compound building)	2,800			\$ 50,400		
City Hall (area 'E')	1,400			\$ 25,200		
Pillette Field Engineering	9,800			\$ 176,400		
College Community Center (partial)	7,800			\$ 140,400		
Adie Knox Pool (upper roof)	10,400				\$ 187,200	
Mic Mac CC	2,900				\$ 52,200	
Fire Apparatus	4,340				\$ 99,100	
Forest Glade Library	4,900					\$ 90,000
TOTAL REQUESTED:		\$ -	\$ 355,320	\$ 413,400	\$ 358,500	\$ 100,000



Project Summary

Project #	HCP-003-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	City Hall Capital Improvements Placeholder		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<p>A comprehensive report detailing improvements to Council Chambers was undertaken and presented to the Council Support Services Committee. The report identified a number of elements including security, accessibility, technology, functionality, seating and aesthetics, having an estimated budget value of \$414,000. The committee requested that Administration report back on a number of issues to be incorporated within the findings of the 350 City Hall Building Assessment Study.</p> <p>In addition, the electronic audio/visual equipment in Council Chambers is over 10 years old, is nearing the end of its life expectancy and is currently susceptible to serious malfunctions. Replacement parts and service are not available locally. While this project is not being contemplated until 2018 and beyond, Administration advises that a malfunction could disrupt Council proceedings as replacement equipment will require weeks to procure. Replacement cost estimates plus an inflation factor of 3% per annum equals a total of \$116,000.</p> <p>It is also recommended that a capital budget be established to hire an architect for the development of proposals for a new city hall. The existing city hall as determined by the IRC building condition assessment is in need of extensive upgrade and repair. Due to increasing operating costs and capital failures the future replacement of the facility is highly recommended. A new city hall would eliminate the current facilities operating inefficiencies and allow for the consolidation of services from multiple satellite facilities. This would further allow the Corporation to dispose of facilities with high operating costs and significant deferred capital.</p> <p>The total cost to replace the City Hall Facility was initially estimated at \$26,000,000. This was a very preliminary budget estimate at the time to replace 350 CHS as the project was not defined in terms of size, types of facilities, partnerships, etc. This estimate should not be relied upon as the true cost as it merely was a very preliminary placeholder. As more information becomes available, the figure will be quantified and reported to Council accordingly.</p>	
Project Comments/Reference	Version Comments
7081006	



Project Detailed Forecast							
GL Account	2013	2014	2015	2016	2017	2018+	Total
Expenses							
5410 Construction Contracts - TCA							
	0	0	0	0	0	26,530,000	26,530,000
Total :	0	0	0	0	0	26,530,000	26,530,000
Revenues							
7052 Transfer From Capital Projects							
	0	0	0	0	0	26,530,000	26,530,000
Total :	0	0	0	0	0	26,530,000	26,530,000
Operating Budget Impact							
Effective Date	Description	Exp/(Rev)				FTE Impact	
No Operating Budget Impact							
Project Lead					Est. Completion Date		
John Miceli					2018		



Project Summary

Project #	HCP-010-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Willistead Complex Capital Improvements		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 4		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																																			
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". The Willistead Manor Capital Reserve F174 was established in 2006 to assist with the future funding of capital improvements.				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.																																																																																																																																																			
				2013-2018: Required Structural Repairs as per M264-2012																																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																																			
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 Levy. \$150,000 for the remaining 5 years is being recommended to be funded from the 2017 Debt Reduction Levy.																																																																																																																																																			
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2007	January 01, 2016	Growth: Maintenance:		Jan Wilson				Ongoing																																																																																																																																															



Project Summary

Project #	HCP-011-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Willistead Restoration Improvements Upgrade		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 4		
Version Name	Main (Active)		

Project Description				Version Description								
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. 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.				Improvements related to heritage and architectural integrity of the Willistead Complex.								
Project Comments/Reference				Version Comments								
7075065												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		25,000	25,000	0	5411 Construction Contracts-Non TCA							
2014		25,000	25,000	0	25,000		25,000	25,000	25,000	25,000	25,000	150,000
2015		25,000	25,000	0	Total :		25,000	25,000	25,000	25,000	25,000	150,000
2016		25,000	25,000	0	Revenues							
2017		25,000	25,000	0	135 Willistead Improvements							
2018+		25,000	25,000	0	25,000		25,000	25,000	25,000	25,000	25,000	150,000
		150,000	150,000	0	Total :		25,000	25,000	25,000	25,000	25,000	150,000
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
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								
Related Projects				Operating Budget Impact								
Project Title				Effective Date Description Exp/(Rev) FTE Impact								
				No Operating Budget Impact								
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date			
2007	January 01, 2013	Growth:0.0% Maintenance:100.0%		Jan Wilson					Ongoing			



Project Summary

Project #	OPS-007-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Operations' Facilities Improvements		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<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.</p> <p>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 the Operations Facilities' Improvements Capital Project in prioritized order for Facilities Department. All costs are rough estimates.</p> <ol style="list-style-type: none"> 1. Fuel Sites: installation of a fuel dispensing monitoring system (FuelFocus) at the Malden Parks Yard fuel site. Cost estimate is \$25,000. 2. Crawford Yard Salt Storage Facility: build a new salt storage facility due to the condition of the existing salt dome and cost to repair. Please note that this issue is significant and urgent. A recent condition assessment of the existing structure was conducted in August 2012. The magnitude and cost of the repairs required are significant and considered enough to warrant replacement. Cost estimate is \$250,000. 3. Fuel Sites: Tank evaluation and potential replacement, downsizing, and relocation at the McDougall Parks Yard fuel site; cost estimate will depend on scope of work. Cost estimate is \$10,000 - \$45,000; timing will be dependent on tank condition. 4. Crawford Yard Compound Building: demolition; to leave concrete slab intact OR complete removal & disposal. Cost estimate is \$30,000 to \$60,000. 5. Crawford Yard Salt Dome: demolition due to extent of deterioration only if new facility is built as described in item #1 above. Cost estimate is \$40,000. 6. Crawford Yard Main Building: upgrade air quality control/gas monitoring system in the maintenance garage. Cost estimate is \$20,000 plus. 7. Crawford Yard Main Building & Carpenter Shop: window replacement (cost estimate not available) <p>An annual allotment of \$20,000 for various repairs, to address health & safety issues, unexpected needs, and to perform proper maintenance is also included in the budget.</p>
Project Comments/Reference	Version Comments
7033139	



Project Summary

Project #	OPS-007-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Operations' Facilities Improvements		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
2013	0	Net City Cost	Subsidies	Expenses							
2014	150,000	0	0	2510 Building Repairs							
2015	0	150,000	0		0	150,000	0	0	0	725,000	875,000
2016	0	0	0	5410 Construction Contracts - TCA							
2017	0	0	0		0	0	0	0	0	0	0
2018+	725,000	725,000	0	Total :	0	150,000	0	0	0	725,000	875,000
875,000		875,000		0							
Historical Approved Budget				Revenues							
Year	Total Expense	Revenue		169 Pay As You Go - Capital Reserve							
2007	50,000	Net City Cost	Subsidies		0	150,000	0	0	0	725,000	875,000
2008	50,000	50,000	0	Total :	0	150,000	0	0	0	725,000	875,000
2009	50,000	50,000	0								
2010	50,000	50,000	0								
2011	50,000	50,000	0								
Related Projects				Operating Budget Impact							
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
Year Identified	Start Date	Project Type for 2013			Project Lead				Est. Completion Date		
2007	January 01, 2014	Growth: Maintenance:			Mike Smithson / Diana Digirolamo				Ongoing		



Project Summary

Project #	OPS-011-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Traffic Operations Facilities Upgrades		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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 2017+ 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.																																																																																																																							
Project Comments/Reference				Version Comments																																																																																																																			
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Year	Total Expense	Revenue																																																																																																																					
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Related Projects				Operating Budget Impact																																																																																																																			
Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																			
				No Operating Budget Impact																																																																																																																			



Project Summary

Project #	PFO-010-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Forestry
Title	City Ash Tree Removals		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
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 2010, \$300,000 has been paid back to the Tree Planting reserve account.							
Project Comments/Reference				Version Comments							
7032202											
Project Forecast				Project Detailed Forecast							
<div><div></div><div><div>Year</div><div>Total Expense</div><div>Net City Cost</div><div>Subsidies</div></div><div><div>2013</div><div>0</div><div>0</div><div>0</div></div><div><div>2014</div><div>50,000</div><div>50,000</div><div>0</div></div><div><div>2015</div><div>300,000</div><div>300,000</div><div>0</div></div><div><div>2016</div><div>150,000</div><div>150,000</div><div>0</div></div><div><div>2017</div><div>0</div><div>0</div><div>0</div></div><div><div>2018+</div><div>0</div><div>0</div><div>0</div></div><div><div>500,000</div><div>500,000</div><div>0</div></div></div>				<div><div>GL Account</div><div>2013</div><div>2014</div><div>2015</div><div>2016</div><div>2017</div><div>2018+</div><div>Total</div></div> <div>Expenses</div> <div>4248 Transfer to Reserve Account</div> <div><div>0</div><div>50,000</div><div>300,000</div><div>150,000</div><div>0</div><div>0</div><div>500,000</div></div> <div>Total :<div>0</div><div>50,000</div><div>300,000</div><div>150,000</div><div>0</div><div>0</div><div>500,000</div></div> <div><div>Revenues</div><div>160 Capital Expenditure Reserve</div><div><div>0</div><div>0</div><div>300,000</div><div>150,000</div><div>0</div><div>0</div><div>450,000</div></div><div>169 Pay As You Go - Capital Reserve</div><div><div>0</div><div>50,000</div><div>0</div><div>0</div><div>0</div><div>0</div><div>50,000</div></div><div>Total :<div>0</div><div>50,000</div><div>300,000</div><div>150,000</div><div>0</div><div>0</div><div>500,000</div></div></div>							
Historical Approved Budget											
<div><div></div><div><div>Year</div><div>Total Expense</div><div>Net City Cost</div><div>Subsidies</div></div><div><div>2007</div><div>200,000</div><div>200,000</div><div>0</div></div><div><div>2008</div><div>400,000</div><div>400,000</div><div>0</div></div><div><div>2010</div><div>300,000</div><div>300,000</div><div>0</div></div><div><div>2011</div><div>200,000</div><div>200,000</div><div>0</div></div></div>											
Related Projects				Operating Budget Impact							
<div>Project Title</div>				<div><div>Effective Date</div><div>Description</div><div>Exp/(Rev)</div><div>FTE Impact</div></div> <div>No Operating Budget Impact</div>							
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2007	January 01, 2007	Growth: Maintenance:		Bill Roesel				2016			



Project Summary

Project #	PFO-014-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Health & Safety		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	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 & 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 & 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 & 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"> - mould remediation - work environment illumination levels as set forth by the Ministry of Labour - washroom improvements - sidewalk/pathway trip hazards - flooring trip hazards & other structural hazards - air quality & noise improvements - Electrical Safety Authority Orders to Comply - Fire Prevention Officer Orders to Comply <p>Outstanding orders from both the ESA and our own Health & 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
7086007	



Project Detailed Forecast							
GL Account	2013	2014	2015	2016	2017	2018+	Total
Expenses							
5410 Construction Contracts - TCA							
	160,000	150,000	185,000	150,000	150,000	700,000	1,495,000
Total :	160,000	150,000	185,000	150,000	150,000	700,000	1,495,000
Revenues							
160 Capital Expenditure Reserve							
	160,000	150,000	185,000	150,000	150,000	700,000	1,495,000
169 Pay As You Go - Capital Reserve							
	0	0	0	0	0	0	0
Total :	160,000	150,000	185,000	150,000	150,000	700,000	1,495,000

Project Lead	Est. Completion Date
John Miceli	Ongoing



Project Summary

Project #	REC-006-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Mackenzie Hall		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 2		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																											
A 2003 Condition Assessment & Strategy for Repair & Maintenance of Heritage Properties report by Architect George Robb & 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.				2014 - \$137,000 & 2015 - \$77,500 will be spent as follows: StudioTwo Renovation - \$34,500 Window Restoration - \$150,000 Exterior Trim Painting - \$30,000 2018: Masonry Restoration and Railing Replacement - \$1,400.000 2019: Exterior Painting - \$90,000																																																																																																																											
Project Comments/Reference				Version Comments																																																																																																																											
7073051 Estimated cost to restore Mackenzie Hall to its original state is well over \$1M.																																																																																																																															
Project Forecast				Project Detailed Forecast																																																																																																																											
<table><thead><tr><th></th><th colspan="3">Revenue</th></tr><tr><th>Year</th><th>Total Expense</th><th>Net City Cost</th><th>Subsidies</th></tr></thead><tbody><tr><td>2013</td><td>0</td><td>0</td><td>0</td></tr><tr><td>2014</td><td>137,000</td><td>137,000</td><td>0</td></tr><tr><td>2015</td><td>77,500</td><td>77,500</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>1,490,000</td><td>1,490,000</td><td>0</td></tr><tr><td></td><td>1,704,500</td><td>1,704,500</td><td>0</td></tr></tbody></table>					Revenue			Year	Total Expense	Net City Cost	Subsidies	2013	0	0	0	2014	137,000	137,000	0	2015	77,500	77,500	0	2016	0	0	0	2017	0	0	0	2018+	1,490,000	1,490,000	0		1,704,500	1,704,500	0	<table><thead><tr><th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr></thead><tbody><tr><td colspan="8">Expenses</td></tr><tr><td>2510 Building Repairs</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>90,000</td><td>90,000</td></tr><tr><td>2915 Consulting Services - External</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>2970 Building Maintenance</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>5410 Construction Contracts - TCA</td><td>0</td><td>137,000</td><td>77,500</td><td>0</td><td>0</td><td>1,400,000</td><td>1,614,500</td></tr><tr><td>Total :</td><td>0</td><td>137,000</td><td>77,500</td><td>0</td><td>0</td><td>1,490,000</td><td>1,704,500</td></tr><tr><td colspan="8">Revenues</td></tr><tr><td>160 Capital Expenditure Reserve</td><td>0</td><td>137,000</td><td>77,500</td><td>0</td><td>0</td><td>1,490,000</td><td>1,704,500</td></tr><tr><td>Total :</td><td>0</td><td>137,000</td><td>77,500</td><td>0</td><td>0</td><td>1,490,000</td><td>1,704,500</td></tr></tbody></table>								GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								2510 Building Repairs	0	0	0	0	0	90,000	90,000	2915 Consulting Services - External	0	0	0	0	0	0	0	2970 Building Maintenance	0	0	0	0	0	0	0	5410 Construction Contracts - TCA	0	137,000	77,500	0	0	1,400,000	1,614,500	Total :	0	137,000	77,500	0	0	1,490,000	1,704,500	Revenues								160 Capital Expenditure Reserve	0	137,000	77,500	0	0	1,490,000	1,704,500	Total :	0	137,000	77,500	0	0	1,490,000	1,704,500
	Revenue																																																																																																																														
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Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																																							
2007	January 01, 2014	Growth: Maintenance:		Derek Thachuk				Ongoing																																																																																																																							



Project Summary

Project #	HCP-005-08	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Approaches Corporate Program		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description									
Some of the asphalt paving and concrete approaches at the fire halls 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: \$60,000 - Remove and replace deteriorated asphalt in an area surrounded by the rear service bay doors, the Quonset hut and the fuel pumps. \$16,000 - Remove and replace damaged concrete panels. \$50,000 - Repair driveway approach at Cabana Rd ditch; larger trucks are having difficulty making the turn and may end up in the ditch. \$2,500 - Repair uneven pavement at rear bay doors. 2017: \$100,000 - Repair of asphalt paving and concrete approaches city wide that are beyond their life expectancy or have become damaged on a priority basis.									
Project Comments/Reference				Version Comments									
7101016													
Project Forecast				Project Detailed Forecast									
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total	
			Net City Cost	Subsidies	Expenses								
2013		0	0	0	5410 Construction Contracts - TCA								
2014		0	0	0	0		0	128,500	0	100,000	618,500	847,000	
2015		128,500	128,500	0	Total :		0	0	128,500	0	100,000	618,500	847,000
2016		0	0	0	Revenues								
2017		100,000	100,000	0	169 Pay As You Go - Capital Reserve								
2018+		618,500	618,500	0	0		0	128,500	0	100,000	618,500	847,000	
		847,000	847,000	0	Total :		0	0	128,500	0	100,000	618,500	847,000
Historical Approved Budget													
Year		Total Expense	Revenue										
			Net City Cost	Subsidies									
2008		49,500	49,500	0									
2009		34,000	34,000	0									
2010		30,000	30,000	0									
Related Projects				Operating Budget Impact									
Project Title				Effective Date				Description		Exp/(Rev)		FTE Impact	
								No Operating Budget Impact					
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date				
2008	January 01, 2015	Growth: Maintenance:		Mike Smithson					Ongoing				



Project Summary

Project #	REC-004-08	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	The WFCU Centre		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	Ward 6		
Version Name	Main (Active)		

Project Description				Version Description								
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 of house which is crowded and causing a health and safety issue.				Capital maintenance required: Floor Drain (zamboni and main bowl), Outdoor Pylon Sign, Storage Shed, Storage Area for Leisure Gym, and Retrofit Community Rink Lighting.								
Project Comments/Reference				Version Comments								
7064900												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5410 Construction Contracts - TCA							
2014		0	0	0								
2015		0	0	0								
2016		0	0	0								
2017		0	0	0								
2018+		280,000	280,000	0								
		280,000	280,000	0								
					Revenues							
169 Pay As You Go - Capital Reserve												
7058 Transfer From Reserve Account												



Project Summary

Project #	HCP-002-09	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Fire Hall Capital Maintenance		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
This project is used for all Fire Hall Capital Repairs that are prioritized annually by Facilities in consultation with Fire.				The requested funding for future years will be allocated to Fire Hall facility maintenance based on priority needs. Identified items include: - Replace suspended ceiling in kitchen and hallway - FH2 - Manual override system for bay doors - FH5 and others - Additional outlet required in DC McLaughlin's office - FH1 - Strengthen and stabilize poles - FH1 - Run new dryer vent through hose tower - FH6 - Investigate and repair water infiltration; paint east apparatus bay wall - FH5 - Install several additional outlets in main bedroom to eliminate extension cords - FH5 - Replace kitchen cabinets; repair floor and walls as required - FH1 - Replace kitchen cabinets; repair floor and walls as required - FH2								
Project Comments/Reference				Version Comments								
7091015												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5410 Construction Contracts - TCA							
2014		0	0	0	0							
2015		0	0	0	5411 Construction Contracts-Non TCA							
2016		199,500	199,500	0	0							
2017		150,000	150,000	0	0							
2018+		1,644,500	1,644,500	0	0							
		1,994,000	1,994,000	0	Total :							
					Revenues							
					169 Pay As You Go - Capital Reserve							
					0							
					Total :							
					0							
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
2009		150,750	150,750	0								
2012		150,000	0	150,000								
Related Projects				Operating Budget Impact								
Project Title				Effective Date		Description			Exp/(Rev)		FTE Impact	
				No Operating Budget Impact								
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date			
2009	January 01, 2016	Growth: Maintenance:		Mike Smithson					Ongoing			



Project Summary

Project #	HCP-001-10	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Backflow Prevention Program		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description											
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 & 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.				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. 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.											
Project Comments/Reference				Version Comments											
7031134															
Project Forecast				Project Detailed Forecast											
		Revenue													
Year	Total Expense	Net City Cost	Subsidies	GL Account	2013	2014	2015	2016	2017	2018+	Total				
2013	100,000	100,000	0	Expenses											
2014	100,000	100,000	0	5410 Construction Contracts - TCA											
2015	0	0	0	100,000100,0000200,000100,000600,0001,100,000											
2016	200,000	200,000	0	Total : 100,000100,0000200,000100,000600,0001,100,000											
2017	100,000	100,000	0	Revenues											
2018+	600,000	600,000	0	160 Capital Expenditure Reserve											
	1,100,000	1,100,000	0	100,00000000100,000											
Historical Approved Budget				169 Pay As You Go - Capital Reserve											
		Revenue		0100,0000200,000100,000600,0001,000,000											
Year	Total Expense	Net City Cost	Subsidies	Total : 100,000100,0000200,000100,000600,0001,100,000											
2010	100,000	100,000	0												
Related Projects				Operating Budget Impact											
Project Title				Effective Date		Description		Exp/(Rev)		FTE Impact					
				No Operating Budget Impact											
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date							
2010	January 01, 2010	Growth:0.0% Maintenance:100.0%		Mike Smithson				Ongoing							



Project Summary

Project #	HLD-001-10	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Video Surveillance		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description 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. 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 & 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.				Version Description							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2013	0	0	0	5110 Machinery & Equipment - TCA							
2014	0	0	0		0	0	0	0	56,500	0	56,500
2015	0	0	0								
2016	0	0	0								
2017	56,500	56,500	0								
2018+	0	0	0								
	56,500	56,500	0	Revenues							
				160 Capital Expenditure Reserve							
					0	0	0	0	56,500	0	56,500
					0	0	0	0	56,500	0	56,500
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
				No Operating Budget Impact							
Related Projects				Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2010	January 01, 2017	Growth: Maintenance:		Mary Bateman				12/31/2017			



Project Summary

Project #	PFO-004-10	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Forestry
Title	Tree Replacements – Jefferson Ave. Berm		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	Ward 4		
Version Name	Main (Active)		

Project Description			Version Description																																																																																																																		
The Jefferson Ave. berm has approximately 700 trees whose conditions have been deteriorating over the past number of years. The trees (Austrian Pines & 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.																																																																																																																					
Removal and replacement of all (approximately 700 trees), would cost \$390,000.																																																																																																																					
Project Comments/Reference			Version Comments																																																																																																																		
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.																																																																																																																					
Project Forecast			Project Detailed Forecast																																																																																																																		
<table><tr><th></th><th colspan="3">Revenue</th></tr><tr><th>Year</th><th>Total Expense</th><th>Net City Cost</th><th>Subsidies</th></tr><tr><td>2013</td><td>0</td><td>0</td><td>0</td></tr><tr><td>2014</td><td>130,000</td><td>130,000</td><td>0</td></tr><tr><td>2015</td><td>130,000</td><td>130,000</td><td>0</td></tr><tr><td>2016</td><td>130,000</td><td>130,000</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></td><td>390,000</td><td>390,000</td><td>0</td></tr></table>				Revenue			Year	Total Expense	Net City Cost	Subsidies	2013	0	0	0	2014	130,000	130,000	0	2015	130,000	130,000	0	2016	130,000	130,000	0	2017	0	0	0	2018+	0	0	0		390,000	390,000	0	<table><tr><th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr><tr><td colspan="8">Expenses</td></tr><tr><td>2980 Maintenance Contracts</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>0</td><td>130,000</td><td>130,000</td><td>130,000</td><td>0</td><td>0</td><td>390,000</td></tr><tr><td>Total :</td><td>0</td><td>130,000</td><td>130,000</td><td>130,000</td><td>0</td><td>0</td><td>390,000</td></tr><tr><td colspan="8">Revenues</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>130,000</td><td>130,000</td><td>130,000</td><td>0</td><td>0</td><td>390,000</td></tr><tr><td>Total :</td><td>0</td><td>130,000</td><td>130,000</td><td>130,000</td><td>0</td><td>0</td><td>390,000</td></tr></table>							GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								2980 Maintenance Contracts									0	130,000	130,000	130,000	0	0	390,000	Total :	0	130,000	130,000	130,000	0	0	390,000	Revenues								160 Capital Expenditure Reserve									0	130,000	130,000	130,000	0	0	390,000	Total :	0	130,000	130,000	130,000	0	0	390,000
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Year Identified	Start Date	Project Type for 2013	Project Lead				Est. Completion Date																																																																																																														
2010	January 01, 2014	Growth: Maintenance:	Bill Roesel				2016																																																																																																														



Project Summary

Project #	PFO-003-11	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Designated Substance Remediation		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																	
This program will fund the expenses occurred when Designated Substances, as defined in Ontario Regulation 490/90 of the OH&S Act, are encountered and required to be properly managed in municipal buildings. These substances are sometimes encountered unexpectedly during renovation projects or are discovered through a targeted investigation.																																																																																																																																					
Project Comments/Reference				Version Comments																																																																																																																																	
(This capital account replaces 7001225 2000 Asbestos Abatement Program)																																																																																																																																					
Project Forecast				Project Detailed Forecast																																																																																																																																	
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Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																																	
				No Operating Budget Impact																																																																																																																																	



Project Summary

Project #	PFO-007-11	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Forestry
Title	Area Trim Contract		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<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.</p> <p>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.</p> <p>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.</p> <p>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.</p>	<p>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>
Project Comments/Reference	Version Comments
7129001	



Project Detailed Forecast							
GL Account	2013	2014	2015	2016	2017	2018+	Total
Expenses							
2980 Maintenance Contracts							
	96,250	121,250	225,000	210,000	250,000	2,570,000	3,472,500
Total :	96,250	121,250	225,000	210,000	250,000	2,570,000	3,472,500
Revenues							
160 Capital Expenditure Reserve							
	96,250	121,250	125,000	210,000	0	0	552,500
169 Pay As You Go - Capital Reserve							
	0	0	100,000	0	250,000	2,570,000	2,920,000
Total :	96,250	121,250	225,000	210,000	250,000	2,570,000	3,472,500
Operating Budget Impact							
Effective Date	Description					Exp/(Rev)	FTE Impact
No Operating Budget Impact							
Project Lead					Est. Completion Date		
Bill Roesel					2021		



Project Summary

Project #	PFO-009-11	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	HVAC Review and Replacement Project		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description									
To implement a proactive mechanism to allow HVAC system replacement to be planned for within the capital budget. Annual funding of \$100,000 is being requested to prevent HVAC 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.				A proposal is being brought forward as part of the Operating Budget to add two Licensed HVAC Technicians to our skilled trade compliment. These technicians would work on preventative maintenance of all city HVAC units to prevent system failures. This is an annual budget request to cover material costs for regular and unforeseen maintenance that may arise in the year.									
Project Comments/Reference				Version Comments									
7121006													
Project Forecast				Project Detailed Forecast									
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total	
			Net City Cost	Subsidies	Expenses								
2013		0	0	0	5410 Construction Contracts - TCA								
2014		100,000	100,000	0									
2015		100,000	100,000	0									
2016		0	0	0									
2017		0	0	0									
2018+		900,000	900,000	0									
		1,100,000	1,100,000	0									
Historical Approved Budget													
Year		Total Expense	Revenue										
			Net City Cost	Subsidies									
2012		75,000	75,000	0									
Related Projects				Operating Budget Impact									
Project Title				Effective Date		Description				Exp/(Rev)		FTE Impact	
				No Operating Budget Impact									
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date				
2011	January 01, 2012	Growth: Maintenance:		Mike Welsh					Ongoing				



Project Summary

Project #	PFO-010-11	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Flooring and Finishes Replacement Projects		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description									
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 floor finishes in office and reception areas city wide - install chair rails, kick plates, corner guards, door stops and other miscellaneous equipment to reduce maintenance expenses and improve the resiliency of city facilities.									
Project Comments/Reference				Version Comments									
Project Forecast				Project Detailed Forecast									
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total	
			Net City Cost	Subsidies	Expenses								
2013		0	0	0	5410 Construction Contracts - TCA								
2014		0	0	0									
2015		0	0	0									
2016		0	0	0									
2017		0	0	0									
2018+		400,000	400,000	0									
		400,000	400,000	0									
Historical Approved Budget													
Year		Total Expense	Revenue										
			Net City Cost	Subsidies									
Related Projects				Operating Budget Impact									
Project Title				Effective Date		Description				Exp/(Rev)		FTE Impact	
				No Operating Budget Impact									
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date				
2011	January 01, 2018	Growth: Maintenance:		John Miceli					2016 and Beyond				



Project Summary

Project #	PFO-001-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Corporate Security Infrastructure Program		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																															
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. 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.				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. Many of the existing Corporate security CCTV and card access systems are outdated; it is recommended that the Corporation standardise 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. Standardise 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.																																																																																																																															
Project Comments/Reference				Version Comments																																																																																																																															
7053035 - This capital account replaces both Corporate Wide Security Systems and Security Infrastructure Improvements.																																																																																																																																			
Project Forecast				Project Detailed Forecast																																																																																																																															
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2012		January 01, 2012		Growth:100.0% Maintenance:0.0%				Derek Thachuk		Ongoing																																																																																																																									



Project Summary

Project #	PFO-002-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Corporate Facility Maintenance Program		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description This program is intended to fund capital improvements at Corporate Recreation facilities such as the community centres, arenas, outdoor park buildings, etc. These improvements focus on the building envelope and building systems and generally have individual cost occurrences of less than \$50,000.				Version Description 																																																																																																																	
Project Comments/Reference 				Version Comments 																																																																																																																	
Project Forecast <table> <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> <tr><td>2013</td><td>0</td><td>0</td><td>0</td></tr> <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>800,000</td><td>800,000</td><td>0</td></tr> <tr><td></td><td>800,000</td><td>800,000</td><td>0</td></tr> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2013	0	0	0	2014	0	0	0	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018+	800,000	800,000	0		800,000	800,000	0	Project Detailed Forecast <table> <tr> <th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr> <tr> <td colspan="8">Expenses</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>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>800,000</td><td>800,000</td></tr> <tr> <td>Total :</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>800,000</td><td>800,000</td></tr> <tr> <td colspan="8">Revenues</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>800,000</td><td>800,000</td></tr> <tr> <td>Total :</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>800,000</td><td>800,000</td></tr> </table>								GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								5410 Construction Contracts - TCA									0	0	0	0	0	800,000	800,000	Total :	0	0	0	0	0	800,000	800,000	Revenues								169 Pay As You Go - Capital Reserve									0	0	0	0	0	800,000	800,000	Total :	0	0	0	0	0	800,000	800,000
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2012	January 01, 2018	Growth: Maintenance:		Derek Thachuk				Ongoing																																																																																																													



Project Summary

Project #	PFO-004-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Municipal Facilities Building Condition Assessments		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description									
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.													
Project Comments/Reference				Version Comments									
Project Forecast				Project Detailed Forecast									
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total	
			Net City Cost	Subsidies									
2013		0	0	0									
2014		0	0	0									
2015		0	0	0									
2016		0	0	0									
2017		0	0	0									
2018+		300,000	300,000	0									
		300,000	300,000	0									
Historical Approved Budget													
Year		Total Expense	Revenue										
			Net City Cost	Subsidies									
Related Projects				Operating Budget Impact									
Project Title				Effective Date		Description				Exp/(Rev)		FTE Impact	
				No Operating Budget Impact									
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date					
2012	January 01, 2018	Growth: Maintenance:		John Miceli				2018+					



Project Summary

Project #	PFO-005-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Regional Parks		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																																																																			
Regional Parks benefit the entire community, surrounding communities, tourist and visitors to Windsor. Projects undertaken focus on park redevelopment and improving major park amenities.				2013: Coventry Gardens Building Renovations 2014: Mic Mac Park accessible playground and improvements to Cullen Field fencing and lighting 2015: Jackson Park accessible playground, splash pad 2016: Jackson Park Entry Gates 2017: Planning and design for Celestial Beacon at Ambassador Park- Comfort Station 2018+: Celestial Beacon at Ambassador Park - Construction																																																																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																																																																			
7129002				Additional funding for 2013 is identified to come from existing capital project surpluses: 7121106 - HVAC/Boiler at Lanspeary \$75,000 7111040 - Ducharme Road Extension \$86,629																																																																																																																																																																																			
Project Forecast				Project Detailed Forecast																																																																																																																																																																																			
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Project Summary

Project #	PFO-006-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Community Parks		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description 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 could include large sports fields, splash pads, community centres, large playground areas, sports courts, picnic shelters and other park amenities. Projects undertaken will focus on improving major park amenities.				Version Description 2013: Phase II Captain Wilson Park Splash Pad/parking lot 2014: Remington Park accessible playground and park improvements - Repayment back to BSR re CR229/2010 (\$117,715) 2015: Forest Glade Parking Lot - Part I 2016: Forest Glade Parking Lot - Part II 2017: Accessible Playground at MacDonald Park 2018+: Accessible playground at Bridgeview and Bellewood, North Talbot parking lot, Bridgeview Pathways shelter lights, MacDonald Splash Pad, pathways parking lots shelter lights, Walker Homesite and Hall Farms Park pathways, lighting, parking lot, and fencing. Jackson Park washrooms, Sandpoint Beach and Stop 26 complete park redevelopment.							
Project Comments/Reference 7129011 Note that as per CR229/2010, the Budget Stabilization Reserve (BSR) was to be repaid for the Drouillard Spray Park built in 2010 (Project 7101002). Total costs were \$117,715.				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2013	450,000	450,000	0	5410 Construction Contracts - TCA							
2014	751,282	751,282	0		450,000	751,282	750,000	620,000	250,000	8,000,000	10,821,282
2015	750,000	750,000	0	Total :	450,000	751,282	750,000	620,000	250,000	8,000,000	10,821,282
2016	620,000	620,000	0	Revenues							
2017	250,000	250,000	0	126 Dev Chg - Park Development							
2018+	8,000,000	8,000,000	0		0	17,532	0	0	0	0	17,532
	10,821,282	10,821,282	0	151 Land Acquisitions - O/T Highways		0	350,000	350,000	0	0	700,000
					0	0					
				160 Capital Expenditure Reserve							
					450,000	624,750	0	0	250,000	150,000	1,474,750
				166 Sports Field Improvements							
					0	0	0	270,000	0	0	270,000
				169 Pay As You Go - Capital Reserve							
					0	109,000	400,000	0	0	7,850,000	8,359,000
				Total :	450,000	751,282	750,000	620,000	250,000	8,000,000	10,821,282
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								



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



Project Summary

Project #	PFO-007-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Neighbourhood Parks		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																																			
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 2018+: Mitchell Park finish improvements, Leafield and Kennedy Park improvements																																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																																			
7129003																																																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																																																			
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Related Projects				Operating Budget Impact																																																																																																																																																			
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Year Identified	Start Date	Project Type for 2013	Project Lead				Est. Completion Date																																																																																																																																																
2012	January 01, 2012	Growth: Maintenance:	Mike Clement				Ongoing																																																																																																																																																



Project Summary

Project #	PFO-008-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	New Parks		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
7129004																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																			
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Historical Approved Budget																																																																																																																							
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Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																			
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Project Summary

Project #	PFO-009-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Structures		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
This capital program includes replacement and renovations of bridges, shelters, buildings and other park structures which may need replacement.				2013: Ojibway Bridge 2014: Memorial Park Picnic Shelter 2015: Little River Corridor Bridge 2016: Little River Corridor Bridge 2017: Little River Corridor Bridge 2018+: Shorewall Improvements, East End yard new building and relocate Peace Fountain on land								
Project Comments/Reference				Version Comments								
7129005												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		50,000	50,000	0	5410 Construction Contracts - TCA							
2014		50,000	50,000	0								
2015		50,000	50,000	0								
2016		50,000	50,000	0								
2017		50,000	50,000	0								
2018+		8,900,000	8,900,000	0								
		9,150,000	9,150,000	0	Total : 50,000 50,000 50,000 50,000 50,000 8,900,000 9,150,000							
Historical Approved Budget				Revenues								
					160 Capital Expenditure Reserve							
					50,000 0 0 0 0 0 50,000							
					169 Pay As You Go - Capital Reserve							
					0 50,000 50,000 50,000 50,000 8,900,000 9,100,000							
2012		50,000	50,000	0	Total : 50,000 50,000 50,000 50,000 50,000 8,900,000 9,150,000							
Related Projects				Operating Budget Impact								
Project Title				Effective Date Description Exp/(Rev) FTE Impact								
				No Operating Budget Impact								
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Project Summary

Project #	PFO-011-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	City Beautification & Gateways-Maintenance & Refurbishments		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
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.				2014: Ongoing 2015: Ongoing 2016: Ongoing 2018+: Lauzon Parkway																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																			
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Project Forecast				Project Detailed Forecast																																																																																																																																			
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Revenue																																																																																																																																							
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GL Account	2013	2014	2015	2016	2017	2018+	Total																																																																																																																																
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	0	150,000	200,000	215,000	0	5,285,000	5,850,000																																																																																																																																
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169 Pay As You Go - Capital Reserve																																																																																																																																							
	0	150,000	0	0	0	5,085,000	5,235,000																																																																																																																																
Total :	0	150,000	200,000	215,000	0	5,285,000	5,850,000																																																																																																																																
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Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																																			
				No Operating Budget Impact																																																																																																																																			



Project Summary

Project #	PFO-012-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Trails		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description									
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.				2016: Recreation way trails 2017: Recreation way trails 2018+: Recreation way trails									
Project Comments/Reference				Version Comments									
7129012													
Project Forecast				Project Detailed Forecast									
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total	
			Net City Cost	Subsidies	Expenses								
2013		0	0	0	5410 Construction Contracts - TCA								
2014		0	0	0	0		0	0	200,000	200,000	800,000	1,200,000	
2015		0	0	0	Total :								
2016		200,000	200,000	0	0		0	0	200,000	200,000	800,000	1,200,000	
2017		200,000	200,000	0									
2018+		800,000	800,000	0									
		1,200,000	1,200,000	0									
Historical Approved Budget													
Year		Total Expense	Revenue										
			Net City Cost	Subsidies									
Related Projects				Operating Budget Impact									
Project Title				Effective Date				Description				Exp/(Rev)	FTE Impact
								No Operating Budget Impact					



Project Summary

Project #	PFO-013-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Parking Lots		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description									
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.				2018+: Jackson Park parking lot, Malden Park parking lot									
Project Comments/Reference				Version Comments									
7129007													
Project Forecast				Project Detailed Forecast									
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total	
			Net City Cost	Subsidies	Expenses								
2013		0	0	0	5410 Construction Contracts - TCA								
2014		0	0	0	0		0	0	0	0	500,000	500,000	
2015		0	0	0	0		0	0	0	0	500,000	500,000	
2016		0	0	0	0		0	0	0	0	500,000	500,000	
2017		0	0	0	0		0	0	0	0	500,000	500,000	
2018+		500,000	500,000	0	0		0	0	0	0	500,000	500,000	
		500,000	500,000	0									
Historical Approved Budget													
Year		Total Expense	Revenue										
			Net City Cost	Subsidies									
2012		75,000	75,000	0									
Related Projects				Operating Budget Impact									
Project Title				Effective Date		Description				Exp/(Rev)		FTE Impact	
				No Operating Budget Impact									
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date					
2012	January 01, 2018	Growth: Maintenance:		Mike Clement				2018+					



Project Summary

Project #	PFO-014-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Partnerships		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
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.												
Project Comments/Reference				Version Comments								
7129008 - Odette Estate Bequest 7129015 - Partnerships												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		25,000	25,000	0	5410 Construction Contracts - TCA							
2014		25,000	25,000	0	25,000		25,000	25,000	25,000	25,000	0	125,000
2015		25,000	25,000	0	Total :		25,000	25,000	25,000	25,000	0	125,000
2016		25,000	25,000	0	Revenues							
2017		25,000	25,000	0	160 Capital Expenditure Reserve							
2018+		0	0	0	25,000		0	0	0	0	0	25,000
		125,000	125,000	0	169 Pay As You Go - Capital Reserve							
					0		25,000	25,000	25,000	25,000	0	100,000
					Total :		25,000	25,000	25,000	25,000	0	125,000
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
2012		275,000	25,000	250,000								
Related Projects				Operating Budget Impact								
Project Title				Effective Date		Description				Exp/(Rev)		FTE Impact
				No Operating Budget Impact								



Project Summary

Project #	PFO-015-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Parks Master Plan		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
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.				2013: Parks and Recreation Master Plan estimated budget for consulting 2018+: Ongoing new updates																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																			
7129013																																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																																			
<table><tr><th></th><th colspan="3">Revenue</th></tr><tr><th>Year</th><th>Total Expense</th><th>Net City Cost</th><th>Subsidies</th></tr><tr><td>2013</td><td>140,000</td><td>140,000</td><td>0</td></tr><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>300,000</td><td>300,000</td><td>0</td></tr><tr><td></td><td>440,000</td><td>440,000</td><td>0</td></tr></table>					Revenue			Year	Total Expense	Net City Cost	Subsidies	2013	140,000	140,000	0	2014	0	0	0	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018+	300,000	300,000	0		440,000	440,000	0	<table><tr><th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr><tr><td colspan="8">Expenses</td></tr><tr><td colspan="8">5410 Construction Contracts - TCA</td></tr><tr><td></td><td>140,000</td><td>0</td><td>0</td><td>0</td><td>0</td><td>300,000</td><td>440,000</td></tr><tr><td>Total :</td><td>140,000</td><td>0</td><td>0</td><td>0</td><td>0</td><td>300,000</td><td>440,000</td></tr><tr><td colspan="8">Revenues</td></tr><tr><td colspan="8">160 Capital Expenditure Reserve</td></tr><tr><td></td><td>140,000</td><td>0</td><td>0</td><td>0</td><td>0</td><td>300,000</td><td>440,000</td></tr><tr><td colspan="8">169 Pay As You Go - Capital Reserve</td></tr><tr><td></td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Total :</td><td>140,000</td><td>0</td><td>0</td><td>0</td><td>0</td><td>300,000</td><td>440,000</td></tr></table>								GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								5410 Construction Contracts - TCA									140,000	0	0	0	0	300,000	440,000	Total :	140,000	0	0	0	0	300,000	440,000	Revenues								160 Capital Expenditure Reserve									140,000	0	0	0	0	300,000	440,000	169 Pay As You Go - Capital Reserve									0	0	0	0	0	0	0	Total :	140,000	0	0	0	0	300,000	440,000
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Project Summary

Project #	PFO-016-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Parkland Acquisitions		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
This general parkland acquisition & development project is used for purchases and development of lands for parks, as these lands become available.				2018+: 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.																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
7129014																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																			
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Total :	0	0	0	0	0	5,000,000	5,000,000																																																																																																																
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Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																															
2012	January 01, 2018	Growth: Maintenance:		Mike Clement				2018+																																																																																																															



Project Summary

Project #	PFO-017-12	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Equipment Removal		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
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.				2013 - 2017: Equipment removals								
Project Comments/Reference				Version Comments								
7129009												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		154,000	154,000	0	5410 Construction Contracts - TCA							
2014		162,468	162,468	0								
2015		158,500	158,500	0								
2016		150,000	150,000	0								
2017		100,000	100,000	0								
2018+		0	0	0								
		724,968	724,968	0								
					Revenues							
					160 Capital Expenditure Reserve							
					154,000 0 127,500 150,000 100,000 0 531,500							
					169 Pay As You Go - Capital Reserve							
					0 162,468 31,000 0 0 0 193,468							
					Total : 154,000 162,468 158,500 150,000 100,000 0 724,968							
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
2012		100,000	100,000	0								
Related Projects				Operating Budget Impact								
Project Title				Effective Date Description Exp/(Rev) FTE Impact								
				No Operating Budget Impact								



Project Description				Version Description								
Currently, boilers are required to operate 24/7 for all seasons in order to maintain comfortable temperature zones and sustain proper dehumidification levels. After discussions with Corporate Facilities, this level of operation has shortened life expectancies of the boilers requiring replacement at an accelerated rate.												
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies								
2013		0	0	0								
2014		0	0	0								
2015		0	0	0								
2016		0	0	0								
2017		0	0	0								
2018+		150,000	150,000	0								
		150,000	150,000	0								
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
Related Projects				Operating Budget Impact								
Project Title				Effective Date		Description				Exp/(Rev)		FTE Impact
				No Operating Budget Impact								



Project Summary

Project #	HLD-003-13	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Repaving of Parking Lot and Lighting Repairs		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
To date, the Huron Lodge parking lot has some critical drainage; curb and gutter grading concerns. During heavy rainfalls, flooding has been experienced in the parking lot and in areas abutting the parking lot. Poor curb, gutter and grading elevations of the lot exacerbate the safety of staff, visitors, and residents traversing the space or utilizing the sidewalks. We have had to report critical incidents to the Ministry of Health in relation to these shortcomings. In this mix, a parking lighting pole came down due to high winds with the integrity of the installation of all parking lighting requiring review/analysis of specifications. The pole has not been erected as it requires an engineering consultant to review, and recommend final assessments for reinstallation that will satisfy safety to all users of the parking space.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue									
Year	Total Expense	Net City Cost	Subsidies	GL Account	2013	2014	2015	2016	2017	2018+	Total
2013	0	0	0	Expenses							
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	Total :	0	0	0	0	0	500,000	500,000
2017	0	0	0	Revenues							
2018+	500,000	500,000	0	169 Pay As You Go - Capital Reserve							
	500,000	500,000	0		0	0	0	0	0	500,000	500,000
				Total :	0	0	0	0	0	500,000	500,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2013		Growth: Maintenance:		Mary Bateman				TBD			



Project Summary

Project #	HLD-004-13	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Roof Replacement		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
In consultation with Corporate Facilities, recommended roof replacement is to be completed in sections as continued heavy snowfalls and rainfalls on a flat roof deteriorate/disintegrate whereby water leakage is evident and present. A regular roof maintenance program can provide an extended life cycle to the roof and the interior structure of the building mitigating water and mould damage.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
		Net City Cost	Subsidies	Expenses							
2013	0	0	0	5410 Construction Contracts - TCA							
2014	0	0	0		0	0	0	0	0	800,000	800,000
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018+	800,000	800,000	0								
	800,000	800,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	800,000	800,000
					0	0	0	0	0	800,000	800,000
Historical Approved Budget											
Year	Total Expense	Revenue									
		Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date		Description				Exp/(Rev)	FTE Impact
				No Operating Budget Impact							



Project Summary

Project #	HLD-005-13	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	HVAC Systems Upgrades		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description									
Over the course of the last five years, the HVAC system (heating and cooling) has been modified and upgraded in an attempt to stabilize the facility's ventilation system. Currently, with the level of heavy construction occurring in the vicinity, which is anticipated to continue over the next three years, the system has been and will continue to be over taxed in maintaining a comfortable environment for the residents, visitors, and staff. As the Ontario Health and Safety Act requires ventilation systems in health facilities to be inspected semi-annually, enhanced maintenance coupled with required upgrades can lessen the burden that is placed on the current HVAC system. Consultation with Corporate Facilities assisted in bringing this project forward.													
Project Comments/Reference				Version Comments									
Project Forecast				Project Detailed Forecast									
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total	
			Net City Cost	Subsidies	Expenses								
2013		0	0	0	5110 Machinery & Equipment - TCA								
2014		0	0	0									
2015		0	0	0									
2016		0	0	0									
2017		0	0	0									
2018+		900,000	900,000	0									
		900,000	900,000	0									
Historical Approved Budget													
Year		Total Expense	Revenue										
			Net City Cost	Subsidies									
Related Projects					Operating Budget Impact								
Project Title					Effective Date		Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact								
Year Identified	Start Date	Project Type for 2013			Project Lead					Est. Completion Date			
2013		Growth: Maintenance:			Mary Bateman					TBD			



Project Summary

Project #	HLD-006-13	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Flooring Replacement		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

<div>Project Description</div> <div>Over the course of almost six years, all the carpeting in the facility requires replacement. The resident lounge areas require extremely frequent cleaning due to the client base served being health compromised and to prevent breaking ground for various types of infections and diseases. Sections of linoleum flooring have been replaced throughout the facility as the harsh wear and tear from the movement of equipment, wheelchairs, tables, sofas, lounge chairs, etc., has taken a toll on the linoleum. After consultation with Corporate Facilities, it is recommended that a regular flooring replacement program be implemented where the current flooring requiring high labour equipment and chemical maintenance in stripping and waxing is replaced with heavy duty low maintenance flooring. This will eventually provide a payback requiring less staffing, equipment, and chemicals as well as improving the durability and esthetics of each resident home area.</div>				<div>Version Description</div>																																																																																																																			
<div>Project Comments/Reference</div>				<div>Version Comments</div>																																																																																																																			
<div>Project Forecast</div> <table><thead><tr><th></th><th colspan="3">Revenue</th></tr><tr><th>Year</th><th>Total Expense</th><th>Net City Cost</th><th>Subsidies</th></tr></thead><tbody><tr><td>2013</td><td>0</td><td>0</td><td>0</td></tr><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>100,000</td><td>100,000</td><td>0</td></tr><tr><td></td><td>100,000</td><td>100,000</td><td>0</td></tr></tbody></table>					Revenue			Year	Total Expense	Net City Cost	Subsidies	2013	0	0	0	2014	0	0	0	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018+	100,000	100,000	0		100,000	100,000	0	<div>Project Detailed Forecast</div> <table><thead><tr><th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr></thead><tbody><tr><td colspan="8">Expenses</td></tr><tr><td>2510 Building Repairs</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>100,000</td><td>100,000</td></tr><tr><td>Total :</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>100,000</td><td>100,000</td></tr><tr><td colspan="8">Revenues</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>100,000</td><td>100,000</td></tr><tr><td>Total :</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>100,000</td><td>100,000</td></tr></tbody></table>								GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								2510 Building Repairs									0	0	0	0	0	100,000	100,000	Total :	0	0	0	0	0	100,000	100,000	Revenues								169 Pay As You Go - Capital Reserve									0	0	0	0	0	100,000	100,000	Total :	0	0	0	0	0	100,000	100,000
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2013		Growth: Maintenance:		Mary Bateman				TBD																																																																																																															



Project Summary

Project #	PFO-001-13	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Intercom System at 400 City Hall		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards			
Version Name	Main (Active)		

Project Description				Version Description								
As per the recommendations of the Emergency Response working team, this project is being set up. 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.				The fact that 350 CHS has an intercom system and 400 CHS does not create 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.								
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5410 Construction Contracts - TCA							
2014		0	0	0	0		0	0	0	0	60,000	60,000
2015		0	0	0	0		0	0	0	0	60,000	60,000
2016		0	0	0	0		0	0	0	0	60,000	60,000
2017		0	0	0	0		0	0	0	0	60,000	60,000
2018+		60,000	60,000	0	0		0	0	0	0	60,000	60,000
		60,000	60,000	0								
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
Related Projects				Operating Budget Impact								
Project Title				Effective Date		Description				Exp/(Rev)		FTE Impact
				No Operating Budget Impact								
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date			
2013	January 01, 2018	Growth: Maintenance:		John Miceil					2018+			



Project Summary

Project #	PFO-002-13	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	WITT – Ergonomic Service Counter Redesign		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
<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 6:00am until 1:00am.</p> <p>Due to changing work operations, the service counter requires a redesign to better meet the needs of both the staff and customers.</p> <p>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.</p> <p>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> <p>1.Ergonomic set up of work stations to correct the following deficiencies;</p> <p>a. Repetitive reaching across keyboard and counter top to retrieve and pass items to customers at window</p> <p>b. Reaching across body to cash and drawers located on the side</p> <p>c. Constant reaching, turning & twisting while working at an ergonomically incorrect station</p> <p>d. Repetitive reaching across and then up 6 inches to customer window that is off-centre from the customer service representative</p> <p>2. 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</p> <p>3. Temperature control – maintaining comfortable temperatures for staff is difficult with the open design of the passenger waiting area</p> <p>4. Improved lighting on the immediate work area of each customer service representative</p>																																																																																																																			
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Project Summary

Project #	PFO-003-13	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type		Division	Facility Operations
Title	Art Gallery Acquisition/Capital Costs		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																																															
AGW Acquisition agreement, Pre-committed as per CR282/2012, R16252 \$3,125,975. Purchase Agreement Cost: \$2,500,000 Closing Legal Cost: \$74,975 Misc. Capital Cost: \$551,000				To cover anticipated future capital costs.																																																																																																																																																															
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Project Summary

Project #	PFO-004-13	Service Area	Office of the City Engineer
Budget Year	2013	Department	Parks & Facilities
Asset Type		Division	Facility Operations
Title	Cooling Units in Building Dept.		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																															
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.																																																																																																																			
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.																																																																																																																			
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2013	January 01, 2013	Growth: Maintenance:		Lee Anne Doyle				2018																																																																																																											



Project Summary

Project #	ENV-003-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Environmental
Asset Type	Unassigned	Division	E.S. Environmental Services
Title	Lou Romano Water Reclamation Plant Grit System Improvements		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 1, Ward 2, Ward 3		
Version Name	Main (Active)		

Project Description	<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>	Version Description	<p>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.</p> <p>The design has yet to be addressed. 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 before year end.</p>
Project Comments/Reference	<p>See Document Attached. 7092006 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>	Version Comments	



Project Summary

Project #	ENV-003-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Environmental
Asset Type	Unassigned	Division	E.S. Environmental Services
Title	Lou Romano Water Reclamation Plant Grit System Improvements		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 1, Ward 2, Ward 3		
Version Name	Main (Active)		

Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
2013	2,000,000	Net City Cost	Subsidies	Expenses							
2014	2,000,000	2,000,000	0	5410 Construction Contracts - TCA							
2015	0	0	0	2,000,000 2,000,000 0 0 0 0 4,000,000							
2016	0	0	0	Total : 2,000,000 2,000,000 0 0 0 0 4,000,000							
2017	0	0	0	Revenues							
2018+	0	0	0	131 West Windsor PCP							
4,000,000 4,000,000 0				2,000,000 2,000,000 0 0 0 0 4,000,000							
4,000,000 4,000,000 0				Total : 2,000,000 2,000,000 0 0 0 0 4,000,000							
Historical Approved Budget											
Year	Total Expense	Revenue									
2009	200,000	Net City Cost	Subsidies								
2010	1,800,000	200,000	0								
1,800,000 0											
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description	Exp/(Rev)		FTE Impact			
				No Operating Budget Impact							

LOU ROMANO WATER RECLAMATION PLANT GRIT SYSTEM IMPROVEMENTS PREDESIGN REPORT

INTRODUCTION

December 6, 2012

1.0 INTRODUCTION

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.

Table 7.2 OPINION OF PROBABLE COST

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



Project Summary

Project #	ENV-001-08	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Environmental
Asset Type	Unassigned	Division	Lou Romano Water Recl Plant
Title	Lou Romano Water Reclamation Plant		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	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 dependant 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), dependant on the type of equipment. As a result, it is scheduled to be replaced as preventative maintenance prior to failure.</p>	<p>2013 Capital Works: \$1,550,000</p> <p>\$500,000 - Diesel #2 & Air Start System: 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>\$100,000 - 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. There are 9 tanks with typical repair/refinishing intervals of approximately 10 to 25 years therefore annual place holders have been allowed for in order to complete the work as specific tanks require based on inspections and assessments.</p> <p>\$50,000 - Health & Safety: To address miscellaneous H&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>\$200,000 - Security: To address miscellaneous security items (cameras, card access, gates, etc.) which arise and requires continuous upgrading. 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 - 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
<p>See Document Attached. 7091009</p>	



Project Forecast			
		Revenue	
Year	Total Expense	Net City Cost	Subsidies
2013	1,550,000	1,550,000	0
2014	1,260,000	1,260,000	0
2015	750,000	750,000	0
2016	1,750,000	1,750,000	0
2017	1,450,000	1,450,000	0
2018+	1,900,000	1,900,000	0
8,660,000		8,660,000	0
Historical Approved Budget			
		Revenue	
Year	Total Expense	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
Related Projects			

Project Detailed Forecast							
GL Account	2013	2014	2015	2016	2017	2018+	Total
Expenses							
5410 Construction Contracts - TCA							
	1,550,000	1,260,000	750,000	1,750,000	1,450,000	1,900,000	8,660,000
Total :	1,550,000	1,260,000	750,000	1,750,000	1,450,000	1,900,000	8,660,000
Revenues							
131 West Windsor PCP							
	1,550,000	1,260,000	750,000	1,750,000	1,450,000	1,900,000	8,660,000
Total :	1,550,000	1,260,000	750,000	1,750,000	1,450,000	1,900,000	8,660,000

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

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

Project #: ENV-001-08

Project Name: Lou Romano
Water Reclamation Plant

LOU ROMANO WATER RECLAMATION PLANT					
Capital Project #7091009	2013	2014	2015	2016	2017
Diesel #2 & air start system	\$500,000				
Lab equipment					\$200,000
RS Pump Rebuilds				\$500,000	
BAF Valve repair/replacement				\$500,000	\$500,000
BAF FCS spare screen or alternate		\$400,000			
PST refurbish	\$100,000				
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	\$310,000	\$200,000	\$200,000	\$200,000
	\$1,550,000	\$1,260,000	\$750,000	\$1,750,000	\$1,450,000



Project Summary

Project #	ENV-002-08	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Environmental
Asset Type	Unassigned	Division	Little River Pollution Control
Title	Little River Pollution Control Plant		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	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.</p> <p>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>2013 Anticipated Capital Works: \$2,075,000</p> <p>\$1,500,000 - Distribution Switchgear: Involves the replacement of the equipment that feeds the electrical supply to the entire facility. The equipment is +45 years old and is at the end of its useful life, additionally the current configuration greatly restricts the flexibility to provide power during outages to all areas of the facility.</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. The upgrade/replacement is required as the current equipment which has been in service for +20 years has been deemed obsolete by the manufacturer therefore replacement parts and support will no longer be available.</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. There are 6 tanks with typical repair/refinishing intervals of approximately 10 to 25 years therefore annual place holders have been allowed for in order to complete the work as specific tanks require based on inspections and assessments.</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. There are 6 tanks with typical repair/refinishing intervals of approximately 10 to 25 years therefore annual place holders have been allowed for in order to complete the work as specific tanks require based on inspections and assessments.</p> <p>\$30,000 - Misc. Concrete tank & 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. There are numerous tanks and lengths of channels with typical repair/refinishing intervals of approximately 10 to 25 years therefore annual place holders have been allowed for in order to complete the work as specific tanks and channels require based on inspections and assessments.</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. There are 10 tanks with typical repair/refinishing intervals of approximately 10 to 25 years therefore annual place holders have been allowed for in order to complete the work as specific tanks require based on inspections and assessments.</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. There are numerous sluice gates throughout the facility varying in size from 1 foot to 4 feet.</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</p>



Project Summary

Project #	ENV-002-08	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Environmental
Asset Type	Unassigned	Division	Little River Pollution Control
Title	Little River Pollution Control Plant		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

due to the abrasive nature of the material being pumped. There are 9 pumps throughout the facility with typically rebuilding intervals of approximately 10 to 15 years.

\$50,000 - Health & Safety: To address miscellaneous H&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.

\$100,000 - 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.

\$100,000 - Miscellaneous: To address the unanticipated equipment repair and replacement which occurs due to unanti

Project Comments/Reference

See Document Attached. 7091011

Project Forecast			
Revenue			
Year	Total Expense	Net City Cost	Subsidies
2013	2,075,000	2,075,000	0
2014	1,095,000	1,095,000	0
2015	1,345,000	1,345,000	0
2016	1,125,000	1,125,000	0
2017	810,000	810,000	0
2018+	5,605,000	5,605,000	0
	12,055,000	12,055,000	0

Historical Approved Budget			
Revenue			
Year	Total Expense	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

Related Projects	
Project Title	

Version Comments

Project Detailed Forecast							
GL Account	2013	2014	2015	2016	2017	2018+	Total
Expenses							
5410 Construction Contracts - TCA							
	2,075,000	1,095,000	1,345,000	1,125,000	810,000	5,605,000	12,055,000
Total :	2,075,000	1,095,000	1,345,000	1,125,000	810,000	5,605,000	12,055,000
Revenues							
132 Little River PCP							
	2,075,000	1,095,000	1,345,000	1,125,000	810,000	5,605,000	12,055,000
Total :	2,075,000	1,095,000	1,345,000	1,125,000	810,000	5,605,000	12,055,000

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

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

Project #: ENV-002-08

Project Name: Little River
Pollution Control Plant

**Little River Pollution Control Plant
Capital Project #7091011**

	2013	2014	2015	2016	2017
Diesel #2		\$500,000			
Distribution Switchgear	\$1,500,000				
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	\$25,000	\$50,000	\$50,000	\$50,000
Bar Screens Rakes and Conveyors				\$100,000	
Plant 1 Aeration cell 2 anoxic zone				\$150,000	
PST refurbish	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
FST refurbish	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
Misc. concrete tank and channel refurbish	\$30,000	\$30,000	\$30,000	\$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	\$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	\$100,000	\$120,000	\$120,000	\$120,000	\$120,000
	\$2,075,000	\$1,095,000	\$1,345,000	\$1,125,000	\$810,000



Project Summary

Project #	ENV-003-08	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Environmental
Asset Type	Unassigned	Division	Pump Stations
Title	Pumping Stations		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	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.</p> <p>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>2013 Anticipated Capital Works: \$1,005,000</p> <p>\$30,000 - 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>\$75,000 - 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>\$30,000 - 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>\$30,000 - 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>\$75,000 - Grand Marais: The Grand Marais Storm Pump Station has two main pumps, one electric and one diesel and drains the area north of Grand Marais Drain from Pilette to Walker. The work involves the rebuild/replacement of the pump which is connected to the diesel motor due to age and wear to improve pumping efficiency and ensure reliability.</p> <p>\$50,000 - Jefferson: The work involves the replacement of the backup generator.</p> <p>\$25,000 - Pilette: The Pilette storm pump station and pond drains a portion of the Walker Farms Industrial Park. The work involves the replacement of the pumps which are nearing the end of their operational life due to age and wear.</p> <p>\$490,000 - Southwood Lakes Restoration: 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.</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>\$50,000 - 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>
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Version	Comments

Project Detailed Forecast							
GL Account	2013	2014	2015	2016	2017	2018+	Total
Expenses							
5410 Construction Contracts - TCA							
	1,005,000	1,070,000	615,000	665,000	1,160,000	1,700,000	6,215,000
Total :	1,005,000	1,070,000	615,000	665,000	1,160,000	1,700,000	6,215,000
Revenues							
133 Pumping Stations							
	1,005,000	1,070,000	615,000	665,000	1,160,000	1,700,000	6,215,000
Total :	1,005,000	1,070,000	615,000	665,000	1,160,000	1,700,000	6,215,000

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

Project Lead	Est. Completion Date
John Guidolin	Ongoing

Project #: ENV-003-08

Project Name: Pumping Stations

PUMP STATIONS
Capital Project #7091010

YEAR	2013	2014	2015	2016	2017
PUMP STATIONS					
Bridge Interceptor					
gen.hydraulics, gate controls	\$30,000				
Caron (major upgrade 2000)					
Pumps/Diesel				\$200,000	
valves/gates	-				
Clairview					
pumps	\$75,000		\$40,000	pump #4	
MCC upgrade/replacement		\$400,000			
Dougall Interceptor					
gen.hydraulics, gate controls	\$30,000				
East Marsh					
pumps, motors, starters				\$150,000	
Elm Interceptor					
gen.hydraulics, gate controls	\$30,000				
Ford Buckingham					
pumps/controls			\$100,000		
Grand Marais					
property and parking lot improvements	\$75,000				
Howard Grade(new 2011)					
discharge channel		\$20,000			
Janette/Charl					
Pumps/Diesel					\$60,000
upgrade/refurbish					\$60,000
Jefferson					
Pumps/Diesel	\$50,000				
Lakeview/Blue Heron Pond					
pumps					\$50,000
Dredging					\$400,000
Maplewood					
Pumps/Diesel					\$50,000
MCC upgrade/replacement					\$375,000

Project #: ENV-003-08

Project Name: Pumping Stations

PUMP STATIONS
Capital Project #7091010

YEAR	2013	2014	2015	2016	2017
PUMP STATIONS					
Pillette					
pumps	\$25,000				
Pontiac					
refurbish screw pumps		\$50,000	\$50,000	\$50,000	\$50,000
South Cameron					
pumps			\$10,000	VFDs	
Southwood Lakes					
Shoreline Restoration-Wolf	\$175,000				
Shoreline Restoration-Como		\$175,000			
Shoreline Restoration - Laguna	\$125,000	\$125,000			
Dredging	\$150,000				
Aerators	\$30,000				
North Talbot Pond fountain	\$10,000				
St. Paul					
pumps			\$150,000	\$150,000	
MCC upgrade/replacement			\$40,000	\$40,000	\$ 40,000
Ypres					
pumps		\$100,000			
Fuel system upgrade(code compliance)	\$150,000	\$150,000	\$150,000		
Miscellaneous	\$50,000	\$50,000	\$75,000	\$75,000	\$75,000
2013 Updated Totals	\$1,005,000	\$1,070,000	\$615,000	\$665,000	\$1,160,000



Project Summary

Project #	ENV-003-09	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Environmental
Asset Type	Unassigned	Division	E.S. Environmental Services
Title	Odour Control Study for Seven Mile Sewer at LRWRP		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 1, Ward 2		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
The proposed work would consist of the following: - Perform pilot-scale chemical dosing study at selected locations (Maple Wood Pumping Station and Dainty Foods) - Summarize the findings and identify preferred option for odour control - Prepare preliminary design and estimate for odour control system																																																																																																																							
Project Comments/Reference				Version Comments																																																																																																																			
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Project Summary

Project #	ENV-004-10	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Environmental
Asset Type	Unassigned	Division	Little River Pollution Control
Title	Plant 2 Chemical Infrastructure Addition		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 5, Ward 6, Ward 7, Ward 8, Ward 9		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
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.																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
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Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																	
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Project Summary

Project #	ENV-005-10	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Environmental
Asset Type	Unassigned	Division	Little River Pollution Control
Title	W.A.S. Volume Reduction Facilities		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 5, Ward 6, Ward 7, Ward 8, Ward 9		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																															
Equipment to reduce the amount of solids from the waste activated sludge 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.																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																															
Project Forecast				Project Detailed Forecast																																																																																																															
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No Operating Budget Impact																																																																																																																			



Project Summary

Project #	ENV-006-10	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Environmental
Asset Type	Unassigned	Division	Little River Pollution Control
Title	Flow Meters on Sludge Feed Pumps		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 5, Ward 6, Ward 7, Ward 8, Ward 9		
Version Name	Main (Active)		

Project Description				Version Description							
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.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
2013	0	Net City Cost	Subsidies	Expenses							
2014	150,000	0	0	5410 Construction Contracts - TCA							
2015	0	150,000	0		0	150,000	0	0	0	0	150,000
2016	0	0	0								
2017	0	0	0								
2018+	0	0	0								
150,000		150,000		0							
Historical Approved Budget											
Year	Total Expense	Revenue									
		Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date Description Exp/(Rev) FTE Impact							
				No Operating Budget Impact							



Project Summary

Project #	ENV-007-10	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Environmental
Asset Type	Unassigned	Division	Little River Pollution Control
Title	Permanganate Feed Upgrades and Improvements		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 5, Ward 6, Ward 7, Ward 8, Ward 9		
Version Name	Main (Active)		

Project Description				Version Description										
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.														
Project Comments/Reference				Version Comments										
Project Forecast				Project Detailed Forecast										
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total		
			Net City Cost	Subsidies	Expenses									
2013		0	0	0	5410 Construction Contracts - TCA									
2014		75,000	75,000	0										
2015		0	0	0										
2016		0	0	0										
2017		0	0	0										
2018+		0	0	0										
		75,000	75,000	0										
Historical Approved Budget														
Year		Total Expense	Revenue											
			Net City Cost	Subsidies										
Related Projects				Operating Budget Impact										
Project Title				Effective Date		Description					Exp/(Rev)	FTE Impact		
				No Operating Budget Impact										
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date					
2010	January 01, 2014	Growth: Maintenance:		Chris Manzoni					2014					



Project Summary

Project #	ENV-009-10	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Environmental
Asset Type	Unassigned	Division	Little River Pollution Control
Title	Little River PCP Aeration Tank Dissolved Oxygen Control		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 5, Ward 6, Ward 7, Ward 8, Ward 9		
Version Name	Main (Active)		

Project Description 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.				Version Description							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2013	0	0	0	5410 Construction Contracts - TCA							
2014	300,000	300,000	0		0	300,000	0	0	0	0	300,000
2015	0	0	0	Total :	0	300,000	0	0	0	0	300,000
2016	0	0	0	Revenues							
2017	0	0	0	132 Little River PCP							
2018+	0	0	0		0	300,000	0	0	0	0	300,000
	300,000	300,000	0	Total :	0	300,000	0	0	0	0	300,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies	No Operating Budget Impact							
Related Projects				Project Title							
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2010	January 01, 2014	Growth: Maintenance:		Chris Manzoni				2014			



Project Summary

Project #	ENV-001-11	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Environmental
Asset Type	Unassigned	Division	Lou Romano Water Recl Plant
Title	Bio-solids Disposal Strategies		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description 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.				Version Description							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2013	0	0	0	5310 Design & Plan Consulting							
2014	0	0	0		0	0	0	300,000	0	0	300,000
2015	0	0	0	Total :	0	0	0	300,000	0	0	300,000
2016	300,000	300,000	0	Revenues							
2017	0	0	0	131 West Windsor PCP							
2018+	0	0	0		0	0	0	300,000	0	0	300,000
	300,000	300,000	0	Total :	0	0	0	300,000	0	0	300,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	No Operating Budget Impact							
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2011	February 28, 2011	Growth: Maintenance:		Chris Manzoni				2016+			



Project Summary

Project #	OPS-004-11	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Environmental
Asset Type	Unassigned	Division	Lab-Environ. Quality Division
Title	Corporate & Community Climate Change Mitigation (Sustainability) Plan		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																							
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.				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.																																																																							
Project Comments/Reference				Version Comments																																																																							
Project Forecast				Project Detailed Forecast																																																																							
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Project Summary

Project #	ENV-001-13	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Environmental
Asset Type	Unassigned	Division	E.S. Environmental Services
Title	Combined Sewer Overflows (CSO) reporting model		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
In response to the newly enacted Federal Wastewater Regulations which take effect 2013 several monitoring requirements have been added to effluent discharge outfalls. One of the most significant changes is in regards to Combined Sewer Overflows (CSO) reporting requirements. The regulations require that beginning in January 2013 all CSO's are to be monitored for discharges including events, volume and duration with the first annual report submitted in 2014 and annually thereafter.				Our sewer collection system has 27 CSO's discharging along the riverfront with 21 not equipped for monitoring. The options include equipment installation at each location (estimated at +-\$3 million) or an engineering based model and estimate of flows. In order to satisfy the regulations it was decided to proceed with the engineering model at this time. This engineering model includes the preparation of a computer model based on the existing sewer system including the interceptor sewer, interceptor chambers, CSO collector, RTB, pumping stations, and outfalls. Subsequently the model will be run with the annual rainfall data and a report prepared listing the discharge locations and events including duration and volume.																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
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2013	October 01, 2013	Growth:0.0% Maintenance:100.0%		Chris Manzon				2014																																																																																																															



Project Summary

Project #	OPS-001-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Field Services
Title	Citywide Road Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
Ongoing Citywide rehabilitation and reconstruction of existing paved roads comprised of 1,010 km (2,248 lane km) excluding the E.C. Row Expwy. As of June 2012, 20.1% of the road system is rated as 'Now' Deficient. The estimated replacement value of the road system is approximately \$1.8 billion. To prevent further deterioration of the roads, a minimum annual expenditure of at least \$40 million to \$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 2013 and beyond are based on current assessed condition and applied asset management.				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. CR7/2013, R16274 Pre-approved \$2,720,000 out of 2013 budget request.																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																			
See Document Attached - 5-Year Road Rehabilitation Program. 7081001/7091002/7101001/7111001/7121001/7131110. 7122000 - St. Rose																																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																																			
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Project Summary

Project #	OPS-001-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Field Services
Title	Citywide Road Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Year Identified	Start Date	Project Type for 2013	Project Lead	Est. Completion Date
2007	January 01, 2013	Growth:0.0% Maintenance:100.0%	Mark Winterton	Ongoing

2013 ROAD REHABILITATION PROGRAMME				
ITEM NO.	STREET	FROM	TO	REHAB. TYPE
1	DOMINION BLVD	TOTTEN ST	NORTHWOOD ST	M / EA
2	ST ROSE AVE	VIRGINIA AVE	FAIRVIEW BLVD	R
3	GLENWOOD AVE.	BEALS AVE	CABANA RD	M
4	LINCOLN RD	NIAGARA ST	WYANDOTTE ST	R
5	WILLISTEAD CRES	DEVONSHIRE RD	DEVONSHIRE RD	R
6	PELLETIER ST	CAMPBELL AVE	RANKIN AVE	R
2013 TOTAL PROGRAMME BUDGET				\$4,000,000.00

M -	Mill and Pave
R -	Full Road Reconstruction
M/R	Mill & Pave AND Road Reconstruction
M/EA	Mill & Pave AND Expanded Asphalt
M/RC	Mill & Pave AND Reconstruction of Curb & Gutter

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

ITEM NO.	STREET	FROM	TO	REHAB. TYPE
2014 ROAD REHABILITATION PROGRAMME				
ITEM NO.	STREET	FROM	TO	REHAB. TYPE
1	TECUMSEH RD W	CURRY AVE	ST CLAIR AVE	M
2	WYANDOTTE ST E	LANGLOIS AVE	DEVONSHIRE RD	M
3	TRANBY AVE	PARKVIEW AVE	MATHEW BRADY BLVD	R
4	WINDERMERE RD	SENECA ST	TECUMSEH RD	R
5	NORTHWOOD ST. / SOUTH CAMERON BLVD	DANDURAND AVE	DOUGALL AVE.	R
6	WINDERMERE RD	TECUMSEH RD	YPRES AVE.	R
7	ALTEN DR.	REGIS AVE.	ASHLAND DR.	M
8	ASHLAND DR.	REGIS AVE.	BEACHDALE RD.	M
9	BEACHDALE RD.	ESPLANE DR	WILDWOOD DR.	M
10	LYNNGROVE CRES.	MELVILLE DR.	ESPLANE DR	M / RC
11	LYNNGROVE CRT.	LYNNGROVE CRES.	CUL-DE-SAC	M / RC
12	MELVILLE DR.	ESPLANE DR	CUL-DE-SAC	M / RC
13	REGIS AVE.	BEACHDALE RD.	WILDWOOD DR.	M
14	RYERSON RD.	REGIS AVE.	ASHLAND DR.	M
2014 TOTAL PROGRAMME BUDGET				\$8,767,000.00

M -	Mill and Pave
R -	Full Road Reconstruction
M/R	Mill & Pave AND Road Reconstruction
M/EA	Mill & Pave AND Expanded Asphalt
M/RC	Mill & Pave AND Reconstruction of Curb & Gutter

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

ITEM NO.	STREET	FROM	TO	REHAB. TYPE
2015 ROAD REHABILITATION PROGRAM				
ITEM NO.	STREET	FROM	TO	REHAB. TYPE
1	PARENT AVE	WYANDOTTE ST.	ERIE ST.	R
2	WYANDOTTE ST	CADILLAC ST	STRABANE AVE	R
3	SOUTH CAMERON BLVD	WEST GRAND BLVD	HOWARD AVE	M / EA
4	RADISSON AVE	AVONDALE AVE	GRAND MARAIS RD	M / RC
5	ROCKWELL BLVD	VIRGINIA PARK AVE	GRAND MARAIS RD	M / RC
6	AVONDALE AVE	RADISSON AVE	GRAND MARAIS RD	M / RC
7	EUGENIE ST	OUELLETTE AVE	HOWARD AVE	M
8	WINDSOR AVE.	WYANDOTTE ST	ERIE ST.	R
9	MERCER ST	GILES BLVD	ERIE ST.	R
10	AURORA DR	TAMARACK ST	HEMLOCK RD	M
11	HEMLOCK RD	WILDWOOD DR	LAUZON RD	M
12	AVERY LN	HEMLOCK RD	HEMLOCK RD	M
13	BOXWOOD CRT	HEMLOCK RD	CUL-DE-SAC	M
14	IVY LN	HEMLOCK RD	PINEVIEW CRES	M
15	PINEVIEW CRES	WILDWOOD DR	PINEVIEW CRES	M
2015 TOTAL PROGRAM BUDGET				\$8,517,000.00

M -	Mill and Pave
R -	Full Road Reconstruction
M/R	Mill & Pave AND Road Reconstruction
M/EA	Mill & Pave AND Expanded Asphalt
M/RC	Mill & Pave AND Reconstruction of Curb & Gutter

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

ITEM NO.	STREET	FROM	TO	REHAB. TYPE
2016 ROAD REHABILITATION PROGRAMME				
ITEM NO.	STREET	FROM	TO	REHAB. TYPE
1	WYANDOTTE ST E	GLENGARRY AVE	LANGLOIS AVE	M
2	LAKE TRAIL DR	HOWARD AVE	DALI CRT	M
3	VIMY AVE	MEMORIAL DR	FOREST AVE	M
4	UNIVERSITY AVE W	HURON CHURCH RD	PARTINGTON AVE	R
5	TECUMSEH RD E	HOWARD AVE	WALKER RD	M
6	TECUMSEH RD E	HIGHLAND AVE	HOWARD AVE	R
7	EVERTS AVE	NORFOLK ST	NORTHERLY TO CUL-DE-SAC	R
8	HALPIN RD	MULBERRY RD	WILDWOOD DR	M
9	MOUNT ROYAL DRIVE	CABANA ROAD	COUSINEAU ROAD	M
10	PARK ST W	BRUCE AVE	CARON AVE	R
2016 TOTAL PROGRAMME BUDGET				\$8,917,000.00

M -	Mill and Pave
R -	Full Road Reconstruction
M/R	Mill & Pave AND Road Reconstruction
M/EA	Mill & Pave AND Expanded Asphalt
M/RC	Mill & Pave AND Reconstruction of Curb & Gutter

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

ITEM NO.	STREET	FROM	TO	REHAB. TYPE
2017 ROAD REHABILITATION PROGRAM				
ITEM NO.	STREET	FROM	TO	REHAB. TYPE
1	TRANBY AVE	PARKVIEW AVE	MATHEW BRADY BLVD	R
2	HOWARD AVE	LAKE TRAIL DR	TALBOT RD	M
3	MEADOWBROOK LN	HAWTHORNE DR	ESSEX WAY	M
4	PELISSIER ST	ERIE ST W	WYANDOTTE ST W	R
5	ROONEY ST	PARTINGTON AVE	CAMPBELL AVE	R
6	RIVARD AVE	ROSE ST	QUEEN ELIZABETH DR	M
7	COLBOURNE DR	AUSTEN DR	WACHNA DR	M
8	HARTLEY DR	COLBOURNE DR	COLBOURNE DR	M
9	WACHNA DR	QUEEN ELIZABETH DR	QUEEN ELIZABETH DR	M
10	SUSSEX CRT	WACHNA DR	NORTHERLY TO CUL-DE-SAC	M
11	LYNDON CRT	WACHNA DR	WESTERLY TO CUL-DE-SAC	M
12	HARMONY DR	QUEEN ELIZABETH DR	QUEEN ELIZABETH DR	M
13	BURBANK CRES	HARMONY DR	NORTHERLY TO CUL-DE-SAC	M
14	DOWNING ST	GRANDVIEW ST	GRANDVIEW ST	M
15	CLARENCE DR	GRANDVIEW ST	QUEEN ELIZABETH DR	M
16	PEACE CRT	CLARENCE DR	SOUTHERLY TO CUL-DE-SAC	M
17	DOCHERTY CRT	CLARENCE DR	EASTERLY TO CUL-DE-SAC	M
18	SCOTIA DR	AUSTEN DR	GRAND BLVD	M
19	BALDWIN AVE	MCMAHON AVE	GRANDVIEW ST	M
20	MCMHAON AVE	HAIG ST	GRANVIEW ST	M
21	JOINVILLE AVE	ARMSTRONG AVE	RIVARD AVE	M
22	LITTLER CRES	JOINVILLE AVE	SOUTHERLY TO CUL-DE-SAC	M
23	WILDWOOD DR	FOREST GLADE DR	FOREST GLADE DR	M
24	MIDFIELD CRES.	WILDWOOD DR	EASTERLY AROUND CRESCENT	M
25	HOLLY CRES	WILDWOOD DR	NORTHERLY AROUND CRESCENT	M
26	ROSEBRIAR RD	FOREST GLADE DR	WILDWOOD DR	M
27	ELMWOOD CRT	FOREST GLADE DR	ROSEBRIAR RD	M
28	KEATING CRES	BRIARBANK DR	BRIARBANK DR	M
29	ASPEN LANE	PINEVIEW CRES.	EASTERLY AROUND CRESCENT	M
30	LONSDALE CRES	DEERBROOK DR	DEERBROOK DR	M
31	HALSTEAD CRES	DEERBROOK DR	DEERBROOK DR	M
32	PALMS CRES	DEERBROOK DR	DEERBROOK DR	M
33	DOLPHIN CRT	PALMS CRES	WESTERLY TO CUL-DE-SAC	M
2017 TOTAL PROGRAM BUDGET				\$8,917,000.00

M -	Mill and Pave
R -	Full Road Reconstruction
M/R	Mill & Pave AND Road Reconstruction
M/EA	Mill & Pave AND Expanded Asphalt
M/RC	Mill & Pave AND Reconstruction of Curb & Gutter

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



Project Summary

Project #	OPS-002-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Field Services
Title	E.C. Row Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																															
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 92 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.				2014: \$4.55 million - repairs to the Westbound Conrail Bridge (#129) and road rehabilitation from Dougall to Dominion. 2015: \$3 million - E.C. Row eastbound at Walker (#139) and CN Rail eastbound (#143) 2016: \$3 million - CN at eastbound collector (#144), CN at westbound collector (#146), and EC Row @ Conservation (#138) 2017: \$2 million - E.C. Row road rehabilitation																																																																																																															
Due to the relatively limited approved funding for this project, funds will be used to perform spot repairs on an as-needed basis.																																																																																																																			
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GL Account	2013	2014	2015	2016	2017	2018+	Total																																																																																																												
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Revenues																																																																																																																			
176 Federal Gas Tax Rebate																																																																																																																			
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Historical Approved Budget																																																																																																																			
<table><tr><th>Year</th><th>Total Expense</th><th>Net City Cost</th><th>Subsidies</th></tr><tr><td>2007</td><td>500,000</td><td>500,000</td><td>0</td></tr><tr><td>2008</td><td>500,000</td><td>500,000</td><td>0</td></tr><tr><td>2009</td><td>1,000,000</td><td>1,000,000</td><td>0</td></tr><tr><td>2010</td><td>1,000,000</td><td>1,000,000</td><td>0</td></tr><tr><td>2011</td><td>600,000</td><td>600,000</td><td>0</td></tr></table>				Year	Total Expense	Net City Cost	Subsidies	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																																																																																								
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Related Projects				Operating Budget Impact																																																																																																															
Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																															
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Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																											
2007	January 01, 2014	Growth: Maintenance:		Mark Winterton				Ongoing																																																																																																											



Project Summary

Project #	OPS-003-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Field Services
Title	Bridge Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																															
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. 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.				2015: \$1 million - Mark at E.C. Row (#301), Academy at E.C. Row (#302), Glenwood at Grand Marais (#304)																																																																																																															
				2016: \$1 million - South Cameron at Grand Marais (#126)																																																																																																															
7081025/7091024/7101004/7111003				2017: \$2 million - Wyandotte at CPR (#115), Riverside at CPR (#113), Turner at Grand Marais (#140), Little River at Little River (#156), Tecumseh at Little River (#155), Riverside at Little River (#157)																																																																																																															
Project Comments/Reference				Version Comments																																																																																																															
Project Forecast				Project Detailed Forecast																																																																																																															
<table><thead><tr><th>Year</th><th>Total Expense</th><th>Net City Cost</th><th>Subsidies</th></tr></thead><tbody><tr><td>2013</td><td>0</td><td>0</td><td>0</td></tr><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>1,000,000</td><td>1,000,000</td><td>0</td></tr><tr><td>2017</td><td>2,000,000</td><td>2,000,000</td><td>0</td></tr><tr><td>2018+</td><td>54,000,000</td><td>54,000,000</td><td>0</td></tr><tr><td colspan="2">58,000,000</td><td>58,000,000</td><td>0</td></tr></tbody></table>				Year	Total Expense	Net City Cost	Subsidies	2013	0	0	0	2014	0	0	0	2015	1,000,000	1,000,000	0	2016	1,000,000	1,000,000	0	2017	2,000,000	2,000,000	0	2018+	54,000,000	54,000,000	0	58,000,000		58,000,000	0	<table><thead><tr><th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr></thead><tbody><tr><td colspan="8">Expenses</td></tr><tr><td colspan="8">5410 Construction Contracts - TCA</td></tr><tr><td></td><td>0</td><td>0</td><td>1,000,000</td><td>1,000,000</td><td>2,000,000</td><td>54,000,000</td><td>58,000,000</td></tr><tr><td>Total :</td><td>0</td><td>0</td><td>1,000,000</td><td>1,000,000</td><td>2,000,000</td><td>54,000,000</td><td>58,000,000</td></tr><tr><td colspan="8">Revenues</td></tr><tr><td colspan="8">176 Federal Gas Tax Rebate</td></tr><tr><td></td><td>0</td><td>0</td><td>1,000,000</td><td>1,000,000</td><td>2,000,000</td><td>54,000,000</td><td>58,000,000</td></tr><tr><td>Total :</td><td>0</td><td>0</td><td>1,000,000</td><td>1,000,000</td><td>2,000,000</td><td>54,000,000</td><td>58,000,000</td></tr></tbody></table>								GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								5410 Construction Contracts - TCA									0	0	1,000,000	1,000,000	2,000,000	54,000,000	58,000,000	Total :	0	0	1,000,000	1,000,000	2,000,000	54,000,000	58,000,000	Revenues								176 Federal Gas Tax Rebate									0	0	1,000,000	1,000,000	2,000,000	54,000,000	58,000,000	Total :	0	0	1,000,000	1,000,000	2,000,000	54,000,000	58,000,000
Year	Total Expense	Net City Cost	Subsidies																																																																																																																
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5410 Construction Contracts - TCA																																																																																																																			
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Total :	0	0	1,000,000	1,000,000	2,000,000	54,000,000	58,000,000																																																																																																												
Revenues																																																																																																																			
176 Federal Gas Tax Rebate																																																																																																																			
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Total :	0	0	1,000,000	1,000,000	2,000,000	54,000,000	58,000,000																																																																																																												
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Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																											
2007	January 01, 2015	Growth: Maintenance:		Mark Winterton				Ongoing																																																																																																											



Project Summary

Project #	OPS-004-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	ROW Maintenance
Title	Sidewalk Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
This program covers the rehabilitation of existing concrete sidewalks citywide. There are 913 kms of sidewalks in the City, of which 63 kms are in "Poor" condition and 135 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 \$17 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 must be increased from a risk management point of view.				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 2013 and beyond. There are insufficient capital funds available in this programme for 2013. This will lead to additional liability claims against the corporation in an area that is continually underfunded.																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																			
7091025/7101003/7111022/7121007/7131115																																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																																			
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5410 Construction Contracts - TCA																																																																																																																																							
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Total :	250,000	400,000	1,350,000	500,000	500,000	16,150,000	19,150,000																																																																																																																																
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169 Pay As You Go - Capital Reserve																																																																																																																																							
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176 Federal Gas Tax Rebate																																																																																																																																							
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Total :	250,000	400,000	1,350,000	500,000	500,000	16,150,000	19,150,000																																																																																																																																
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Related Projects				Operating Budget Impact																																																																																																																																			
Project Title				Effective Date				Description		Exp/(Rev)		FTE Impact																																																																																																																											
				Unknown				No budget approval in 2013 will result in increased operating costs and claims.		0		0																																																																																																																											
Year Identified		Start Date		Project Type for 2013				Project Lead				Est. Completion Date																																																																																																																											
2007		January 01, 2013		Growth:0.0% Maintenance:100.0%				Pete Matheson				Ongoing																																																																																																																											



Project Summary

Project #	OPS-005-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Field Services
Title	Railway Lands Fencing		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description										
Install and maintain fencing at key locations along railway lands to prevent trespassing (annual general allotment to be based on needs analysis).														
Project Comments/Reference				Version Comments										
7045005														
Project Forecast				Project Detailed Forecast										
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total			
		Net City Cost	Subsidies	Expenses										
2013	0	0	0	5410 Construction Contracts - TCA										
2014	100,000	50,000	50,000		0	100,000	0	0	0	500,000	600,000			
2015	0	0	0											
2016	0	0	0											
2017	0	0	0											
2018+	500,000	250,000	250,000											
	600,000	300,000	300,000											
Historical Approved Budget														
		Revenue												
Year	Total Expense	Net City Cost	Subsidies											
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											
Related Projects				Operating Budget Impact										
Project Title				Effective Date		Description				Exp/(Rev)		FTE Impact		
				No Operating Budget Impact										
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date						
2007	January 01, 2014	Growth: Maintenance:		Mark Winterton				Ongoing						



Project Summary

Project #	OPS-006-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Field Services
Title	At-Grade Railway Crossings		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description 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.				Version Description Proposed Railway Crossings: Sprucewood @ ETR Hall @ ETR Prince @ ETR Sandwich @ ETR Highway 18 @ ETR Broadway @ ETR Weaver @ ETR Pillette @ VIA (CN) - high priority							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2013	0	0	0	5410 Construction Contracts - TCA							
2014	50,000	25,000	25,000		0	50,000	0	0	0	375,000	425,000
2015	0	0	0	Total :	0	50,000	0	0	0	375,000	425,000
2016	0	0	0	Revenues							
2017	0	0	0	160 Capital Expenditure Reserve	0	25,000	0	0	0	375,000	400,000
2018+	375,000	375,000	0	169 Pay As You Go - Capital Reserve	0	0	0	0	0	0	0
	425,000	400,000	25,000	6735 Recovery Of Expenses	0	25,000	0	0	0	0	25,000
				Total :	0	50,000	0	0	0	375,000	425,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date Description							
Year	Total Expense	Net City Cost	Subsidies	Exp/(Rev) FTE Impact							
2008	62,500	50,000	12,500	No Operating Budget Impact							
2009	62,500	50,000	12,500								
2010	62,500	50,000	12,500								
2011	62,500	50,000	12,500								
Related Projects				Project Lead							
Project Title				Est. Completion Date							
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2007	January 01, 2014	Growth: Maintenance:		Mark Winterton				Ongoing			



Project Summary

Project #	OPS-008-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Field Services
Title	CCTV Program		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
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 kilometres 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.												
Project Comments/Reference				Version Comments								
7069019												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		50,000	50,000	0	5410 Construction Contracts - TCA							
2014		100,000	100,000	0								
2015		100,000	100,000	0								
2016		100,000	100,000	0								
2017		100,000	100,000	0								
2018+		300,000	300,000	0								
		750,000	750,000	0								
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
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								
Related Projects				Operating Budget Impact								
Project Title				Effective Date Description Exp/(Rev) FTE Impact								
				No Operating Budget Impact								
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date			
2007	January 01, 2013	Growth:0.0% Maintenance:100.0%		Mark Winterton					Ongoing			



Project Summary

Project #	OPS-010-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Signals
Title	Traffic Signal System Upgrade		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
Council approved replacement of this system via CR636/2002 for staged traffic signal system upgrades. Stage 2 was approved by Council per resolution 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 and further expansion after the successful implementation of the pilot project. This project will be ongoing with funds allocated to further implmentation of the 2070 controller and D4 firmware, communication network expansion to fibre optic cable, central system module enhancements, and implementation of CCTV ITS components.				2013-2017: 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.																																																																																																																																			
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Project Summary

Project #	OPS-010-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Signals
Title	Traffic Signal System Upgrade		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Year Identified	Start Date	Project Type for 2013	Project Lead	Est. Completion Date
2007	January 01, 2013	Growth:0.0% Maintenance:100.0%	John Wolf	Ongoing



Project Summary

Project #	OPS-012-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Signals
Title	Traffic Signals Improvements		
Budget Status	Council Approved Budget		
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Project Description				Version Description																																																																																																																																			
This project covers various new signals, pedestrian signals & signal systems upgrades required to ensure a safe operating system for the user. Regularly upgraded equipment will yield lower maintenance costs. There are 286 existing signalized intersections which have an average life cycle of 20 years. There are more than 10 signalized intersections over 30 years old. An additional 79 signalized intersections over 20 years old. All of these locations are on the waiting list for upgrades at this time. The average material cost per job is \$40,000 while the average civil construction related costs vary from \$30,00 to \$60,00 on average. Therefore an average of \$70,00 to \$90,000 per upgrade is required. In 2016, 138 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.				For the last several years, funding was used for conversion of signal indications to LED technology. The result is reduced operating costs and the LED indications provide better visibility to the motorist. Conversion to LED modules has been mandated for the end of 2009. At present budget levels conversion will be completed in early 2013. 2013: Funding will be allocated to LED conversion. This will continue until all signal indications have been complete. 2014-17: Upon completion of LED conversion, signalized intersection upgrading will be undertaken based on the priority list. Presently, 108 signalized intersections will need to be upgraded to reach the average 20-year life span. Afterwards, an average of 15 per year will need to be completed to stay on target with scheduled replacements.																																																																																																																																			
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Project Summary

Project #	OPS-012-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Signals
Title	Traffic Signals Improvements		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

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

Project #: OPS-012-07

Project Name: Traffic Signals Improvements

RECOMMENDED SIGNAL UPGRADE LIST FOR 2013 - 2017

No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS PAST LIFE CYCLE	No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS PAST LIFE CYCLE
1	BROCK & SANDWICH	1970	1990	41	21	55	EUGENIE & OUELLETTE	1988	2008	23	3
2	KILDARE & SENECA	1978	1998	33	13	56	FORD & TECUMSEH	1988	2008	23	3
3	CALIFORNIA & TECUMSEH	1980	2000	31	11	57	GEORGE & TECUMSEH	1988	2008	23	3
4	CANTELON & LAUZON PKWY	1980	2000	31	11	58	JOS. ST. LOUIS & TECUMSEH	1988	2008	23	3
5	CENTRAL & E.C. ROW (N)	1980	2000	31	11	59	PILLETTE & WYANDOTTE	1988	2008	23	3
6	CENTRAL & E.C. ROW (S)	1980	2000	31	11	60	PRINCESS & TECUMSEH	1988	2008	23	3
7	DOMINION & E.C. ROW (N)	1980	2000	31	11	61	RIVARD & TECUMSEH	1988	2008	23	3
8	DOMINION & E.C. ROW (S)	1980	2000	31	11	62	SEMINOLE & WALKER	1988	2008	23	3
9	ESSEX WAY & LAUZON PKWY	1980	2000	31	11	63	SENECA & WALKER	1988	2008	23	3
10	FOREST GLADE & LAUZON PKWY	1980	2000	31	11	64	AYLMER & WYANDOTTE	1989	2009	22	2
11	HAWTHORNE & LAUZON PKWY	1980	2000	31	11	65	FOREST GLADE & LAUZON	1989	2009	22	2
12	RICHMOND & WALKER	1980	2000	31	11	66	FOREST GLADE & WILDWOOD	1989	2009	22	2
13	ELLIOTT & OUELLETTE	1983	2003	28	8	67	GLADSTONE & WYANDOTTE	1989	2009	22	2
14	GLADSTONE & OTTAWA	1983	2003	28	8	68	GLENGARRY & WYANDOTTE	1989	2009	22	2
15	HALL & OTTAWA	1983	2003	28	8	69	GOYEAU & PITT	1989	2009	22	2
16	LINCOLN & OTTAWA	1983	2003	28	8	70	GOYEAU & RIVERSIDE	1989	2009	22	2
17	OUELLETTE & WYANDOTTE	1983	2003	28	8	71	GRAND MARAIS & HOWARD	1989	2009	22	2
18	CAMPBELL & TECUMSEH	1984	2004	27	7	72	HALL & WYANDOTTE	1989	2009	22	2
19	CRAWFORD & WYANDOTTE	1984	2004	27	7	73	HURON CHURCH & NORTHWOOD	1989	2009	22	2
20	DIVISION & HOWARD	1984	2004	27	7	74	HURON CHURCH & TOTTEN	1989	2009	22	2
21	ELLIOTT & GOYEAU	1984	2004	27	7	75	PARENT & WYANDOTTE	1989	2009	22	2
22	BRUCE & UNIVERSITY	1985	2005	26	6	76	SUNSET & UNIVERSITY	1989	2009	22	2
23	CHATHAM & GOYEAU	1985	2005	26	6	77	TECUMSEH & WESTMINSTER	1989	2009	22	2
24	DEVONSHIRE & WYANDOTTE	1985	2005	26	6	78	BRUCE & WYANDOTTE	1990	2010	21	1
25	DOMINION & GRAND MARAIS	1985	2005	26	6	79	COUNTY RD 42 @ COUNTY RD 17	1990	2010	21	1
26	FOREST GLADE & TECUMSEH	1985	2005	26	6	80	COUNTY RD 42 @ LAUZON PKWY	1990	2010	21	1
27	GEORGE & WYANDOTTE	1985	2005	26	6	81	E.C. ROW @ BANWELL	1990	2010	21	1
28	GOYEAU & UNIVERSITY	1985	2005	26	6	82	EUGENIE & MCDougALL	1990	2010	21	1
29	HOWARD & ROUNDHOUSE	1985	2005	26	6	83	JANETTE & WYANDOTTE	1990	2010	21	1
30	JEFFERSON & WYANDOTTE	1985	2005	26	6	84	PATRICIA & WYANDOTTE	1990	2010	21	1
31	LINCOLN & WYANDOTTE	1985	2005	26	6	85	PELLISSIER & WYANDOTTE	1990	2010	21	1
32	CENTRAL & TECUMSEH	1986	2006	25	5	86	SUNSET & WYANDOTTE W	1990	2010	21	1
33	DOUGALL & TECUMSEH	1986	2006	25	5	87	UNIVERSITY & VICTORIA	1990	2010	21	1
34	HALL & TECUMSEH	1986	2006	25	5	88	CAMPBELL & WYANDOTTE	1991	2011	20	0
35	HURON CHURCH & MALDEN	1986	2006	25	5	89	DOUGALL & NOTTINGHAM	1991	2011	20	0
36	JEFFERSON & ROSE	1986	2006	25	5	90	HURON CHURCH & UNIVERSITY	1991	2011	20	0
37	KILDARE & OTTAWA	1986	2006	25	5	91	WINDSOR & WYANDOTTE	1991	2011	20	0
38	KILDARE & TECUMSEH	1986	2006	25	5	92	CENTRAL & SEMINOLE	1992	2012	19	-1
39	LINCOLN & TECUMSEH	1986	2006	25	5	93	CHURCH & UNIVERSITY	1992	2012	19	-1
40	OTTAWA & PARENT	1986	2006	25	5	94	DOUGALL & NORFOLK	1992	2012	19	-1
41	CRAWFORD & UNIVERSITY	1987	2007	24	4	95	DOUGALL & WEST GRAND	1992	2012	19	-1
42	DORCHESTER & HURON CHURCH	1987	2007	24	4	96	DROUILLARD & SEMINOLE	1992	2012	19	-1
43	DOUGALL & EUGENIE	1987	2007	24	4	97	GEORGE & SEMINOLE	1992	2012	19	-1
44	DOUGALL & SUPERCENTER	1987	2007	24	4	98	HURON CHURCH & WYANDOTTE	1992	2012	19	-1
45	ERIE & OUELLETTE	1987	2007	24	4	99	PILLETTE & SEMINOLE	1992	2012	19	-1
46	GILES & OUELLETTE	1987	2007	24	4	100	VICTORIA & WYANDOTTE	1992	2012	19	-1
47	GOYEAU & TUSCARORA	1987	2007	24	4	101	DROUILLARD & RIVERSIDE	1993	2013	18	-2
48	McDOUGALL & SHEPHERD	1987	2007	24	4	102	ELLIOTT & MCDougALL	1993	2013	18	-2
49	MELDRUM & TECUMSEH	1987	2007	24	4	103	ELLIS & OUELLETTE	1993	2013	18	-2
50	MILL & SANDWICH	1987	2007	24	4	104	GIRARDOT & HURON CHURCH	1993	2013	18	-2
51	OTTAWA & WALKER	1987	2007	24	4	105	HURON CHURCH & TECUMSEH	1993	2013	18	-2
52	PARENT & TECUMSEH	1987	2007	24	4	106	NORTHWAY & TECUMSEH	1993	2013	18	-2
53	BERNARD & TECUMSEH	1988	2008	23	3	107	SYDNEY & WALKER	1993	2013	18	-2
54	CALIFORNIA & COLLEGE	1988	2008	23	3	108	WELLINGTON & WYANDOTTE	1993	2013	18	-2

Project #: OPS-012-07

Project Name: Traffic Signals Improvements

RECOMMENDED SIGNAL UPGRADE LIST FOR 2013 - 2017

No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	YEARS PAST AGE	LIFE CYCLE	No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	YEARS PAST AGE	LIFE CYCLE
109	AYLMER & RIVERSIDE	1994	2014	17	-3	163	HOWARD & LOGAN	1998	2018	13	-7
110	BRUCE & RIVERSIDE	1994	2014	17	-3	164	JEFFERSON & QUEEN ELIZABETH	1998	2018	13	-7
111	CHRYSLER CENTRE & GATE 6	1994	2014	17	-3	165	LAUZON PKWY & TWIN OAKS	1998	2018	13	-7
112	CHURCH & RIVERSIDE	1994	2014	17	-3	166	MCDUGALL & CITY HALL SQUARE	1998	2018	13	-7
113	COLLEGE & HURON CHURCH	1994	2014	17	-3	167	MCDUGALL & RIVERSIDE	1998	2018	13	-7
114	ERIE & GOYEAU	1994	2014	17	-3	168	MCDUGALL & UNIVERSITY	1998	2018	13	-7
115	GILES & GOYEAU	1994	2014	17	-3	169	McDOUGALL & WYANDOTTE	1998	2018	13	-7
116	GILES & MCDUGALL	1994	2014	17	-3	170	PARENT & ELLIS	1998	2018	13	-7
117	GILES & PARENT	1994	2014	17	-3	171	PROVINCIAL & SIXTH CONC.	1998	2018	13	-7
118	GLENGARRY & RIVERSIDE	1994	2014	17	-3	172	RIVERSIDE & STRABANE	1998	2018	13	-7
119	OUELLETTE & SHEPHERD	1994	2014	17	-3	173	ST.ROSE & WYANDOTTE	1998	2018	13	-7
120	WATSON & WYANDOTTE	1994	2014	17	-3	174	TECUMSEH & LOEB IGA	1998	2018	13	-7
121	CAMPBELL & GROVE	1995	2015	16	-4	175	VICTORIA & YMCA	1998	2018	13	-7
122	CHRYSLER CENTRE & GATE 5	1995	2015	16	-4	176	ANNIE & TECUMSEH	1999	2019	12	-8
123	EDINBOROUGH & HOWARD	1995	2015	16	-4	177	CRAWFORD & TECUMSEH	1999	2019	12	-8
124	ERIE & MCDUGALL	1995	2015	16	-4	178	CURRY/SOUTH CAMERON & TECUM	1999	2019	12	-8
125	ERIE & VICTORIA	1995	2015	16	-4	179	DIVISION & MARENTETTE	1999	2019	12	-8
126	GOYEAU & WYANDOTTE	1995	2015	16	-4	180	EASTOWN CTR & TECUMSEH	1999	2019	12	-8
127	STRABANE & WYANDOTTE	1995	2015	16	-4	181	HURON CHURCH & RIVERSIDE	1999	2019	12	-8
128	CENTRAL & TEMPLE	1996	2016	15	-5	182	LAUZON & TECUMSEH	1999	2019	12	-8
129	CHRYSLER CENTRE & GATE 2	1996	2016	15	-5	183	LAUZON & THE MALL	1999	2019	12	-8
130	DIVISION & SYDNEY	1996	2016	15	-5	184	LAUZON PKWY & TECUMSEH	1999	2019	12	-8
131	GOYEAU & PARK	1996	2016	15	-5	185	LINCOLN & RIVERSIDE	1999	2019	12	-8
132	HIRAM WALKERS & RIVERSIDE	1996	2016	15	-5	186	OJIBWAY & WEAVER	1999	2019	12	-8
133	JEFFERSON & RAYMOND	1996	2016	15	-5	187	WALKER & ST.JULIEN	1999	2019	12	-8
134	MCDUGALL & HOWARD	1996	2016	15	-5	188	WALKER & VIMY	1999	2019	12	-8
135	MCKAY & UNIVERSITY	1996	2016	15	-5	189	CAMPBELL & COLLEGE	2000	2020	11	-9
136	MONTREUIL & RIVERSIDE	1996	2016	15	-5	190	COLLEGE & WELLINGTON	2000	2020	11	-9
137	PARK & VICTORIA	1996	2016	15	-5	191	DOUGALL & ROSELAND	2000	2020	11	-9
138	ST. LOUIS & WYANDOTTE	1996	2016	15	-5	192	DROUILLARD & MILLOY	2000	2020	11	-9
139	CHATHAM & GLENGARRY	1997	2017	14	-6	193	FORD GATE & SEMINOLE	2000	2020	11	-9
140	CURRY & WYANDOTTE	1997	2017	14	-6	194	OUELLETTE & PITT	2000	2020	11	-9
141	DOMINION & LABELLE	1997	2017	14	-6	195	PARENT & RIVERSIDE	2000	2020	11	-9
142	EUGENIE & HOWARD	1997	2017	14	-6	196	WALKER & YPRES	2000	2020	11	-9
143	FLORENCE & RIVERSIDE	1997	2017	14	-6	197	CAMPBELL & UNIVERSITY	2001	2021	10	-10
144	GLENGARRY & UNIVERSITY	1997	2017	14	-6	198	JEFFERSON & QUALITY WAY	2001	2021	10	-10
145	HOWARD & COUNTRY CLUB/LAKE T	1997	2017	14	-6	199	LAUZON & TRANBY	2001	2021	10	-10
146	HOWARD & TECUMSEH	1997	2017	14	-6	200	LAUZON PKWY & CATHERINE	2001	2021	10	-10
147	LAUZON & RIVERSIDE	1997	2017	14	-6	201	LAUZON PKWY & LAUZON LINE	2001	2021	10	-10
148	PILLETTE & RIVERSIDE	1997	2017	14	-6	202	LAUZON PKWY & TRANBY	2001	2021	10	-10
149	RIVERSIDE & WALKER	1997	2017	14	-6	203	MATCHETTE & PRINCE	2001	2021	10	-10
150	THOMPSON & WYANDOTTE	1997	2017	14	-6	204	PILLETTE & PLYMOUTH	2001	2021	10	-10
151	AYLMER & CHATHAM	1998	2018	13	-7	205	PILLETTE & TECUMSEH	2001	2021	10	-10
152	AYLMER & UNIVERSITY	1998	2018	13	-7	206	SCULPTURE GARDEN & RIVERSIDE	2001	2021	10	-10
153	CABANA & DOMINION	1998	2018	13	-7	207	CURRY @ GRAND MARAIS	2002	2022	9	-11
154	CABANA & DOUGALL	1998	2018	13	-7	208	DIVISION & WALKER	2002	2022	9	-11
155	CABANA & GLENWOOD	1998	2018	13	-7	209	DROUILLARD & TECUMSEH	2002	2022	9	-11
156	CENTRAL & DEZIEL	1998	2018	13	-7	210	FERRY & RIVERSIDE	2002	2022	9	-11
157	CENTRAL & YPRES	1998	2018	13	-7	211	McDOUGALL & TECUMSEH	2002	2022	9	-11
158	CRAWFORD & COLLEGE	1998	2018	13	-7	212	OUELLETTE & RIVERSIDE	2002	2022	9	-11
159	DOMINION & NORTHWOOD	1998	2018	13	-7	213	RAYMO & WYANDOTTE	2002	2022	9	-11
160	E.C. ROW (N) & HOWARD	1998	2018	13	-7	214	SEMINOLE & SNAKE LANE	2002	2022	9	-11
161	E.C. ROW (S) & HOWARD	1998	2018	13	-7	215	WALKER & CALDERWOOD	2002	2022	9	-11
162	FLORA & RIVERSIDE	1998	2018	13	-7	216	BANWELL & TECUMSEH	2003	2023	8	-12

Project #: OPS-012-07

Project Name: Traffic Signals Improvements

RECOMMENDED SIGNAL UPGRADE LIST FOR 2013 - 2017

No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS PAST LIFE CYCLE	No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS PAST LIFE CYCLE
217	TECUMSEH & WALKER	2003	2023	8	-12	257	HOWARD & NORTH TALBOT	2009	2029	2	-18
218	WALKER @ CANADA POST	2003	2023	8	-12	258	MAIDEN LANE & OUELLETTE	2009	2029	2	-18
219	CHRYSLER CTR. & GATE 3	2004	2024	7	-13	259	PROVINCIAL & LOWE'S	2009	2029	2	-18
220	DOUGALL PKWY @ SIXTH CONC	2004	2024	7	-13	260	WALKER & DIGBY	2009	2029	2	-18
221	FOSTER & WALKER	2004	2024	7	-13	261	CRAWFORD & RIVERSIDE	2010	2030	1	-19
222	MONMOUTH @ OTTAWA	2004	2024	7	-13	262	DOUGALL & E.C. ROW (N)	2010	2030	1	-19
223	WALKER @ COCO PLAZA	2004	2024	7	-13	263	DOUGALL & E.C. ROW (S)	2010	2030	1	-19
224	BANWELL & WILDWOOD	2005	2025	6	-14	264	DUCHARME @ WALKER	2010	2030	1	-19
225	CABANA & HOWARD	2005	2025	6	-14	265	EASTPARK & TECUMSEH	2010	2030	1	-19
226	CENTRAL & GRAND MARAIS	2005	2025	6	-14	266	HOWARD & MEMORIAL	2010	2030	1	-19
227	CHRYSLER CENTRE & GRAND MAR/	2005	2025	6	-14	267	MONMOUTH & WYANDOTTE	2010	2030	1	-19
228	CHRYSLER CTR. & GATE 1	2005	2025	6	-14	268	OUELLETTE & PARK	2010	2030	1	-19
229	GRAND MARAIS & GATE #8	2005	2025	6	-14	269	OUELLETTE & TECUMSEH	2010	2030	1	-19
230	HOWARD & SHEPHERD	2005	2025	6	-14	270	PARK & PELISSIER	2010	2030	1	-19
231	JEFFERSON & TECUMSEH	2005	2025	6	-14	271	PELISSIER & UNIVERSITY	2010	2030	1	-19
232	TECUMSEH & CLOVER	2005	2025	6	-14	272	PROVINCIAL & WALKER	2010	2030	1	-19
233	BANWELL & MCHUGH/MCNORTON	2006	2026	5	-15	273	ROSEVILLE & TECUMSEH	2010	2030	1	-19
234	GILES & HOWARD	2006	2026	5	-15	274	TECUMSEH @ HOME DEPOT	2010	2030	1	-19
235	HOWARD & OTTAWA	2006	2026	5	-15	275	WALKER & HOME DEPOT	2010	2030	1	-19
236	LAUZON & LITTLE RIVER	2006	2026	5	-15	276	CABANA & PROVINCIAL	2012	2032	-1	-21
237	LAUZON & MCHUGH	2006	2026	5	-15	277	DOMINION & TOTTEN	2012	2032	-1	-21
238	MILL @ WYANDOTTE	2006	2026	5	-15	278	E.C. ROW (N) & WALKER	2012	2032	-1	-21
239	OJIBWAY & SPRUCEWOOD	2006	2026	5	-15	279	E.C. ROW (S) & WALKER	2012	2032	-1	-21
240	CHATHAM & OUELLETTE	2007	2027	4	-16	280	RANDOLPH & WYANDOTTE	2012	2032	-1	-21
241	DROUILLARD & WYANDOTTE	2007	2027	4	-16	281	RIVERSIDE & RIVERDALE	2012	2032	-1	-21
242	TECUMSEH @ AUTO MALL	2007	2027	4	-16	282	RIVERSIDE & SOLIDARTITY TOWER	2012	2032	-1	-21
243	WALKER & AIRPORT	2007	2027	4	-16	283	WALKER & PARKDALE	2012	2032	-1	-21
244	CHATHAM & MCDUGALL	2008	2028	3	-17	284	WALKER & SEVENTH CONCESSION	2012	2032	-1	-21
245	DIVISION AND HOME DEPOT	2008	2028	3	-17	285	WALKER & WYANDOTTE	2012	2032	-1	-21
246	ERIE & HOWARD	2008	2028	3	-17						
247	GRAND MARAIS & WALKER NORTH	2008	2028	3	-17						
248	LAUZON & LAUZON LINE	2008	2028	3	-17						
249	LAUZON & WYANDOTTE	2008	2028	3	-17						
250	MCDUGALL & PITT	2008	2028	3	-17						
251	MCHUGH & WFCU EAST ENTRANCE	2008	2028	3	-17						
252	MCHUGH & WFCU WEST ENTRANCE	2008	2028	3	-17						
253	OUELLETTE & UNIVERSITY	2008	2028	3	-17						
254	WYANDOTTE & RIVERDALE	2008	2028	3	-17						
255	CLOVER & MCHUGH	2009	2029	2	-18						
256	DARFIELD & MCHUGH	2009	2029	2	-18						



Project Summary

Project #	OPS-018-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	On-Off Street Parking
Title	Parking Garages Improvements		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description								
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.				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. Parking Garage 1: Tender 93-12 was awarded in Oct. 2012 for repairs and membrane work on Level 5 which will be completed in the spring of 2013. The 2013 funds will be used to complete repairs and membrane work on the exit helix ramp from Level 5 to street level. In 2014 funds will be used for concrete and membrane repairs on level 6 which are estimated at \$300,000. In 2015 and beyond, repairs will continue to be made on levels 1 through 4 as required based on condition reports. Parking Garage 3: 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 \$280,000. Level 4 – joint and negative slope repairs.								
Project Comments/Reference				Version Comments								
7035075 closed/7121002/7131114												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		200,000	200,000	0	5410 Construction Contracts - TCA							
2014		200,000	200,000	0								
2015		200,000	200,000	0								
2016		300,000	300,000	0								
2017		300,000	300,000	0								
2018+		600,000	600,000	0								
		1,800,000	1,800,000	0								
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
2012		200,000	200,000	0								
Related Projects				Operating Budget Impact								
Project Title				Effective Date Description Exp/(Rev) FTE Impact								
				No Operating Budget Impact								
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date			
2007	January 01, 2013	Growth:0.0% Maintenance:100.0%		John Wolf					Ongoing			



Project Summary

Project #	OPS-019-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	On-Off Street Parking
Title	New Parking Development		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
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). - Per CR499/91, purchase of properties for construction of off-street parking facilities within the Erie St. BIA. - Per CR1203/99, purchase of properties for construction of off-street parking facilities along Wyandotte St. from McDougall to Devonshire. NOTE: THE OFF-STREET PARKING RESERVE IS IN A DEFICIT POSITION.																																																																																																																																							
Project Comments/Reference				Version Comments																																																																																																																																			
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Project Forecast				Project Detailed Forecast																																																																																																																																			
<table><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><tr><td>2013</td><td>0</td><td>0</td><td>0</td></tr><tr><td>2014</td><td>0</td><td>0</td><td>0</td></tr><tr><td>2015</td><td>200,000</td><td>200,000</td><td>0</td></tr><tr><td>2016</td><td>100,000</td><td>100,000</td><td>0</td></tr><tr><td>2017</td><td>100,000</td><td>100,000</td><td>0</td></tr><tr><td>2018+</td><td>900,000</td><td>900,000</td><td>0</td></tr><tr><td colspan="2">1,300,000</td><td>1,300,000</td><td>0</td></tr></table>						Revenue		Year	Total Expense	Net City Cost	Subsidies	2013	0	0	0	2014	0	0	0	2015	200,000	200,000	0	2016	100,000	100,000	0	2017	100,000	100,000	0	2018+	900,000	900,000	0	1,300,000		1,300,000	0	<table><tr><th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr><tr><td colspan="8">Expenses</td></tr><tr><td>5210 Land Acquisition</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>200,000</td><td>100,000</td><td>100,000</td><td>900,000</td><td>1,300,000</td></tr><tr><td>Total :</td><td>0</td><td>0</td><td>200,000</td><td>100,000</td><td>100,000</td><td>900,000</td><td>1,300,000</td></tr><tr><td colspan="8">Revenues</td></tr><tr><td>138 Off Street Parking</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>200,000</td><td>100,000</td><td>100,000</td><td>800,000</td><td>1,200,000</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>100,000</td><td>100,000</td></tr><tr><td>Total :</td><td>0</td><td>0</td><td>200,000</td><td>100,000</td><td>100,000</td><td>900,000</td><td>1,300,000</td></tr></table>								GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								5210 Land Acquisition									0	0	200,000	100,000	100,000	900,000	1,300,000	Total :	0	0	200,000	100,000	100,000	900,000	1,300,000	Revenues								138 Off Street Parking									0	0	200,000	100,000	100,000	800,000	1,200,000	169 Pay As You Go - Capital Reserve									0	0	0	0	0	100,000	100,000	Total :	0	0	200,000	100,000	100,000	900,000	1,300,000
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Project Summary

Project #	OPS-020-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	On-Off Street Parking
Title	Parking Lot Rehabilitation and Construction		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																											
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).				2015: Per CR1203/99, construction of facilities along Wyandotte Street from McDougall to Devonshire, new lot construction to take place after land is acquired.																																																																																																																																											
Project Comments/Reference				Version Comments																																																																																																																																											
7059014 closed, 7111032 closed																																																																																																																																															
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2007	January 01, 2015	Growth: Maintenance:		John Wolf				Ongoing																																																																																																																																							



Project Summary

Project #	OPS-022-07	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Fleet Management
Title	Purchase of Additional Fleet Equipment		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																																			
Funds are required to cover the cost of fleet additions required to maintain service delivery levels. All fleet additions are referred to the Capital Budget Committee by the Fleet Review Committee for funding approval.				2016 requested additions are summarized on attachment.																																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																																			
See Document Attached 7065024/7096002/7111020/7121008/7131113				The 2013 budget request is being funded from Fire - Small Fleet reserve account number 1781.																																																																																																																																																			
Project Forecast				Project Detailed Forecast																																																																																																																																																			
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OPS-022-07 Purchase of Additional Fleet Equipment

Referred by the Fleet Review Committee to the Capital Budget Review Committee
December 2012

Fleet Additions & Upgrades Budget Summary

Department/Division	Equipment Request	Request Type	Background Information	Estimated Purchase Price				
				2013	2014	2015	2016	2017
Fire & Rescue	One minivan	Addition	A vehicle is required by the Emergency Planning Coordinator to perform his/her duties. The position requires the use of a vehicle to transport equipment and people in emergency response situations 24/7. This position was added to the establishment in 2013.	\$ 25,000				
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	
Total Fleet Additions/Upgrades				\$ 25,000	\$ -	\$ -	\$ 20,000	\$ -

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

Project #	OPS-001-08	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Field Services
Title	Field Survey Equipment		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
Public Works Operations, Field Services division requires funds to replace existing equipment which has reached the end of its serviceable life.				1 Total Station at a cost of \$25,000 and various Survey Equipment totalling \$4,000.																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
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Project Summary

Project #	OPS-005-08	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Fleet Management
Title	Fleet Replacements		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
Replacement of dedicated vehicles and equipment. All fleet replacements must first be approved by the Fleet Review Committee.				Annual budget requests are based on the Fleet Division's projections of required replacements.																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
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Unit	Description	Department	Model	2013	2014	2015	2016	2017
Class 110 - Vans				Life Cycle 7 - 9 yrs				
0250	Chevrolet 1500 Express Van	Field Engineering	2006			38,209		
0251	Chevrolet 1500 Express Van	Parks	2006			38,209		
0252	Chevrolet 1500 Express Van	Facility Management	2006			38,209		
0253	Chevrolet 1500 Express Van	Field Engineering	2006			38,209		
0255	Ford E150 Cargo Van	Pollution Lab	2008					30,814
0256	Chevrolet Express 1500 Cargo Van	Facility Management	2009					29,337
0257	Chevrolet Express 1500 Cargo Van	Facility Management	2009					29,337
0258	GMC Savanna Cargo Van	Facility Management	2009					30,957
0259	Chevrolet Express Van	Pollution Lab	2010					
0260	Chevrolet Express Van	Parks	2011					
0261	GMC Savana Cargo Van	Field Engineering	2012					
0265	Chevrolet Savanna Cargo Van	Parks	2006			40,348		
0268	Chevrolet Express 2500 Ext Van	Parks	2007			37,103		
0269	Chevrolet Express Van	Maintenance	2010					
0270	Chevrolet Express Van	Parks	2012					
Class 120 - Cube Vans				Life Cycle 9 - 11 yrs				
0301	Chevrolet Cutaway Van 3500	Library	2007					
0303	Chevrolet Cube Van E2500	Facility Management	2008					
0304	GMC Savana Unicell Van	Maintenance	2012					
Class 145 - Mini Vans				Life Cycle 7 - 9 yrs				
0309	Chevrolet Uplander LS Mini Van	Forestry	2009				21,794	
0310	Chevrolet Uplander Van	Building	2005		31,873			
0312	Chevrolet Uplander Van	Building	2005		31,873			
0313	Chevrolet Uplander Van	Building	2005		31,873			
0315	Chevrolet Uplander Van	Building	2005		31,873			
0316	Chevrolet Uplander Van	Building	2005		31,873			
0317	Chevrolet Uplander Van	Building	2005		31,873			
0318	Chevrolet Uplander Van	Building	2005		31,873			
0319	Chevrolet Uplander Van	Building	2005		31,873			
0320	Chevrolet Uplander Van	Pump Station	2005		31,873			
0321	Chevrolet Uplander Van	Building	2005		31,873			
0322	Chevrolet Uplander Van	Building	2005		31,873			
0323	Chevrolet Uplander Van	Traffic Signals	2005			32,826		
0324	Chevrolet Uplander Van	Building	2005		31,873			
0325	Chevrolet Uplander Van	Building	2005		31,873			
0326	Chevrolet Uplander Van	Parks	2005			32,826		
0327	Chevrolet Uplander Van	Field Engineering	2005		31,873			
Class 140 - Sports Utility				Life Cycle 10 yrs				
0328	Dodge Durango SUV 4X4	Field Engineering	2006				52,287	
0329	Dodge Durango SUV 4X4	Field Engineering	2006				52,287	
0331	Jeep Liberty Sport 4X4	Maintenance	2002		47,490			
Class 145 - Mini Vans				Life Cycle 7 - 9 yrs				
0336	Dodge Caravan	Facility Management	2006			28,311		
0337	Dodge Caravan	Facility Management	2006			28,311		
0338	Chevrolet Uplander LS Mini Van	Parking Services	2009				21,794	

Unit	Description	Department	Model	2013	2014	2015	2016	2017
0350	Dodge Grand Caravan	Building Administration	2012					
0351	Dodge Grand Caravan	Building	2012					
0352	Dodge Grand Caravan	Transportation Planning	2012					
0353	Dodge Grand Caravan	Parks	2012					
0354	Dodge Grand Caravan	Tech Services	2012					
0365	Dodge Caravan SE	Building	2002					
0370	Dodge Caravan SE	Building	2002		38,283			
0372	Dodge Caravan	Field Engineering	2007			30,590		
0373	Chevrolet Astro Cargo Van	Facility Management	2005			35,237		
0374	Dodge Caravan	PW Admin	2006			28,202		
0375	Dodge Caravan	Mailroom	2006				29,157	
0376	Dodge Caravan	Building	2006				29,157	
0377	Dodge Caravan	Technology Services	2006				29,157	
0378	Dodge Caravan	Building	2006				29,157	
0379	Dodge Caravan	Field Engineering	2006				29,157	
0380	Ford Freestar Mini Van	Maintenance	2007					28,663
0381	Dodge Caravan	Parking Services	2007					22,132
0382	Dodge Caravan	Parking Services	2007					22,132
Class 150 - Compact Cars				Life Cycle 6 - 8 yrs				
0434	Chrysler PT Cruiser	Signs & Markings	2006			22,472		
0437	Chrysler PT Cruiser	Field Engineering	2007			25,476		
0444	Ford Focus	Pollution Control	2009			16,360		
0445	Ford Focus	Pollution Control	2009			16,360		
0446	Ford Focus	Transportation Planning	2009			16,360		
0447	Ford Focus	Parking Services	2009			16,360		
0448	Ford Focus	City Hall Pool	2009			16,360		
Class 155 - Cross Over				Life Cycle 8 - 10 yrs				
0460	Dodge Journey Cross Over	Bylaw Enforcement	2012					
0461	Dodge Journey Cross Over	Bylaw Enforcement	2012					
0462	Dodge Journey Cross Over	Bylaw Enforcement	2012					
0463	Dodge Journey Cross Over	Bylaw Enforcement	2012					
0464	Dodge Journey Cross Over	Bylaw Enforcement	2012					
0465	Dodge Journey Cross Over	Bylaw Enforcement	2012					
0466	Dodge Journey Cross Over	Bylaw Enforcement	2012					
0467	Dodge Journey Cross Over	Bylaw Enforcement	2012					
0468	Dodge Journey Cross Over	Bylaw Enforcement	2012					
0469	Dodge Journey Cross Over	Bylaw Enforcement	2012					
0470	Dodge Journey Cross Over	Bylaw Enforcement	2012					
0471	Dodge Journey Cross Over	Bylaw Enforcement	2012					
Class 165 - Hybrid Gas/ Electric				Life Cycle 7 - 9 yrs				
0505	Aura Hybrid	Enforcement Services	2008			35,584		
Class 200 - Small Pickups				Life Cycle 7 - 9 yrs				
0600	Chevrolet Colorado LT Pickup	Field Engineering	2009					22,416
0601	Chevrolet Colorado LT Pickup	Field Engineering	2009					22,416
0602	Chevrolet Colorado LT Pickup	LRPCP	2009					22,416
0603	Chevrolet Colorado LT Pickup	Asset Planning	2009					22,416
0604	Chevrolet Colorado LT Pickup	Environmental	2009					22,416

Unit	Description	Department	Model	2013	2014	2015	2016	2017
0605	Chevrolet Colorado LT Pickup	Forestry	2009					22,416
0606	Ford Ranger Pickup Extended Cab 6'	Field Engineering	2011					
0607	Ford Ranger Pickup Extended Cab 6'	Pollution Control	2011					
0608	Ford Ranger Pickup Extended Cab 6'	Maintenance	2011					
0609	Ford Ranger Pickup Extended Cab 6'	Field Engineering	2011					
Class 210 - Large Pickups				Life Cycle 7 - 9 yrs				
0620	Chevrolet Silverado 1500 Pickup	Pump Station	2011					
0621	Chevrolet Silverado 1500 Pickup	Pump Station	2011					
0630	Ford F150 Super Cab 6' Box	Maintenance	2005					
0637	Ford F150 Super Cab 6' Box	Horticulture	2005					
0639	Ford F150 Super Cab 6' Box	Parks	2005					
0640	Ford F150 Super Cab 6' Box	Parks	2005					
0641	Ford F150 Super Cab 6' Box	Parks	2005					
0646	Ford F150 Super Cab 6' Box	Maintenance	2005					
0647	Ford F150 Super Cab 6' Box	Maintenance	2005					
0648	Ford F150 Super Cab 6' Box	Maintenance	2005					
0707	Dodge Ram 250 Pickup	Parks	2007				40,623	
0708	Dodge Ram 250 Pickup	Environmental	2007		38,289			
0709	Dodge Ram 250 Pickup	Parks	2007				40,623	
Class 220 - Pickups				Life Cycle 7 - 9 yrs				
0616	Chevrolet Silverado Pickup	Parks	2012					
0617	Chevrolet Silverado Pickup	Parks	2012					
0618	Chevrolet Silverado Pickup	Forestry	2012					
0619	Chevrolet Silverado Pickup	Maintenance	2012					
0632	Ford F150 Reg Cab 8' Box	Parks	2005	30,000				
0633	Ford F150 Reg Cab 8' Box	PW Electrical	2005	30,000				
0634	Ford F150 Reg Cab 8' Box	Field Engineering	2005	30,000				
0635	Ford F150 Reg Cab 8' Box	Field Engineering	2005	30,000				
0636	Ford F150 Reg Cab 8' Box	Maintenance	2005	30,000				
0662	Chevrolet Silverado WT1500	Environmental	2009					20,632
0663	Chevrolet Silverado WT1500	Environmental	2009					20,632
0664	Chevrolet Silverado WT1500	Parking Services	2009					20,632
0672	Ford F150 Pickup	Maintenance	2000					
0687	Dodge 1500 Std 8' Box Pickup	Parks	2007				28,085	
0688	Dodge 1500 Std 8' Box Pickup	Pollution Control	2007				28,085	
0689	Dodge 1500 Std 8' Box Pickup	Environmental	2007		26,471			
0691	Dodge 1500 Std 8' Box Pickup	Parks	2007		26,471			
0692	Ford F150 XL Pickup	Parks	2008					21,016
0693	Ford F150 XL Pickup	Maintenance	2008					21,016
0694	Ford F150 XL Pickup	Maintenance	2008					21,016
0701	Dodge Ram 1500 Pickup 8' Box	Environmental	2006			28,510		
0702	Dodge Ram 1500 Pickup 8' Box	Parks	2006			28,510		
0703	Dodge Ram 1500 Pickup 8' Box	Parks	2006		27,746			
0704	Dodge Ram 1500 Pickup 8' Box	Environmental	2006		27,746			
0705	Dodge Ram 1500 Pickup 8' Box	Parks	2006					
0706	Dodge Ram 1500 Pickup 8' Box	Signs & Markings	2006					
0710	Chevrolet LT 1500	Maintenance	2007				33,869	

Unit	Description	Department	Model	2013	2014	2015	2016	2017
0711	Chevrolet LT 155 Pickup	Traffic Signals	2007				33,869	
0712	Chevrolet LT 1500	Facility Management	2007				33,869	
0713	Chevrolet LT 1500	Field Engineering	2007				33,869	
Class 230 - Utility Trucks				Life Cycle 9 - 11 yrs				
0737	Ford F350	Signs & Markings	2011					
0738	Ford F350 Service Body	Signs & Markings	2008					
0739	Ford F350 Service Body	Signs & Markings	2008					
0740	Ford F350 Service Body	Signs & Markings	2008					
0750	GMC Savana Stahl Hi-Roof	PW Electrical	2012					
0751	GMC Savana Stahl Hi-Roof	PW Electrical	2012					
0761	Ford F350 Utility Truck	Parks	2000	73,389				
0762	Ford F350 Utility Truck	Parks	2000	73,389				
0763	Ford F350 XL 4X4 Reg Cab	Parks	2002					
0764	Ford F350XL Super Duty	Equipment	2007					
0765	Dodge Ram 250 Pickup	Facility Management	2007				52,515	
0767	Ford F350 DRW 4X4	LRPCP	1999					
0769	Chevrolet Silverado	Parks	2008					
0770	Chevrolet Silverado Pickup	Parks	2011					
0777	Chevrolet Silverado Pickup	Traffic Operations	2011					
Class 246 - Crewcabs				Life Cycle 9 - 11 yrs				
0793	Dodge Ram 3500 Quad-Cab	Horticulture	2006			54,991		
0794	Dodge Ram 3500 Quad-Cab	Parks	2006			54,991		
0795	Dodge Ram 3500 Quad-Cab	Parks	2006			54,991		
0796	Chevrolet Silverado WT 3500 Crewcab	Parks	2011					
0797	Chevrolet Silverado WT 3500 Crewcab	Parks	2011					
0806	Ford F350 Crew Cab	Horticulture	2002		73,754			
0807	Ford F350 Crew Cab	Parks	2002					
Class 305 - 10,000 GVW Trucks				Life Cycle 9 - 11 yrs				
0854	Chevrolet Silverado WT 3500 Truck	Maintenance	2011					
0855	Chevrolet Silverado WT 3500 Truck	Maintenance	2011					
0856	Chevrolet Silverado WT 3500 Truck	Maintenance	2011					
0857	Chevrolet Silverado WT 3500 Truck	Maintenance	2011					
0858	Chevrolet Silverado WT 3500 Truck	Maintenance	2011					
0862	Ford F350 B Truck	Maintenance	2000					
0867	Chevrolet LT3500	Horticulture	2001		70,043			
0871	Dodge Ram 3500 B Truck	Environmental	2007					62,724
0872	Dodge Ram 3500 B Truck	Parks	2007					51,925
0873	Dodge Ram 3500 B Truck	Parks	2007					72,119
0874	Ford F350 XL	Maintenance	2008					
0896	Ford F350 B Truck	Maintenance	1990		47,137			
Class 325 - 14,000 to 20,000 GVW Trucks				Life Cycle 9 - 11 yrs				
0932	Ford F550 Dump/Salter/Plow	Parks	1999					
0933	Ford F550 Stake Dump/Winch	Parks	1999					
0934	Ford F550XL 4X4	Parks	2001					
0935	Ford F550 XL Salter	Maintenance	2005			64,464		
0936	Ford F550 XL Salter	Maintenance	2005			64,464		
0937	Ford F550 XL Salter	Maintenance	2005			64,464		

Unit	Description	Department	Model	2013	2014	2015	2016	2017
0938	Ford F550 XL Salter	Maintenance	2005			64,464		
0939	Ford F550 Dump B Truck	Maintenance	2008					71,357
0940	Ford F550 Dump B Truck	Maintenance	2008					71,357
Class 330 - 22,000 to 28,000 GVW Trucks				Life Cycle 10 - 12 yrs				
0946	Sterling Acterra Chipper	Forestry	2008					
Class 360 - 33,000 to 35,000 GVW Trucks				Life Cycle 10 - 12 yrs				
0971	Navistar Dump Salter Plow	Maintenance	2010					
Class 365 - 50,000 to 60,000 GVW Trucks				Life Cycle 10 - 12 yrs				
0991	International Tandem Dump	Maintenance	2005					303,955
0992	Sterling LT8500 Snowplow	Maintenance	2007					
0993	Sterling LT8500 Snowplow	Maintenance	2007					
0994	Sterling LT8500 TDM Dump	Parks	2007					
Class 435 - 20 Cu Yd 50,000 GVW Packers				Life Cycle 8 - 10 yrs				
1056	Freightliner M2 2 Man Packer	Environmental	2005		186,657			
1059	Freightliner M2 2 Man Packer	Environmental	2007				183,582	
Class 440 - Front End Loader Packers				Life Cycle 8 - 10 yrs				
1076	Mack MR688S FEL 38 Cu Yd	Environmental	2007				256,498	
1077	Mack MR688S FEL 38 Cu Yd	Environmental	2007				256,498	
Class 450 - 17 Cu Yd Side Loading Packers				Life Cycle 8 - 10 yrs				
1085	Freightliner FL80 17 Cu Yd	Parks	2001					
1093	Freightliner FL80 17 Cu Yd	Environmental	2003		256,912			
1099	Freightliner Loader	Environmental	2007				268,864	
Class 506 - 18,000 to 22,000 GVW Aerial Trucks				Life Cycle 10 - 12 yrs				
1225	Freightliner Conventional FL60	Traffic Signals	2001		163,343			
1226	Freightliner Conventional FL60	Traffic Signals	2001		157,834			
1227	Ford F550 XL Super Duty	Signs & Markings	2005					163,990
1228	Sterling Acterra Aerial Truck	Traffic Signals	2007					
Class 511 - 33,000 GVW Aerial / Chipper Truck				Life Cycle 10 - 12 yrs				
1247	Freightliner Aerial Truck	Forestry	2010					
1248	Freightliner Aerial Truck	Forestry	2010					
Class 515 - Small Garage Sweeper				Life Cycle 15 - 20 yrs				
1251	Tennant Floor Sweeper	Equipment	1994		53,174			
Class 520 - 6 Cu Yd Vacuum Sweepers				Life Cycle 10 - 12 yrs				
1263	Elgin Whirlwind Sweeper	Environmental	2008					
1264	Sterling Whirlwind Sweeper	Environmental	2006				287,472	
1265	Elgin Whirlwind Sweeper	Environmental	2006				287,472	
1266	Freightliner Whirlwind Sweeper	Environmental	2005			233,167		
Class 529 - Water Tank Truck				Life Cycle 20 yrs				
1311	Sterling Acterra Water Truck	Horticulture	2008					
Class 531 - Sewer Jet Vactors				Life Cycle 10 - 12 yrs				
1319	International Work Star vactor	Maintenance	2010					
1320	Freightliner Chassis Vactor	Maintenance	2000	574,163				
Class 535 - Dump Special Hiab Crane				Life Cycle 10 - 12 yrs				
1326	Freightliner Dump/Crane	Forestry	1999					
Class 537 - Line Road Painting Truck				Life Cycle 20 yrs				
1331	GMC Linetech Paint Striper	Signs & Markings	2002					
Class 603 - Sewer Rodder Truck Mounted				Life Cycle 12 - 15 yrs				

Unit	Description	Department	Model	2013	2014	2015	2016	2017
1360	Ford Mounted Sewer Rodder	Maintenance	1999		210,316			
Class 608 - Sewer Bucket Diesel Machines				Life Cycle 20 yrs				
1369	Sreco Pullback Sewer Bucket	Maintenance	1985		50,862			
1370	Sreco Loader	Maintenance	1985		50,626			
Class 640 - Diesel Brush Chippers				Life Cycle 10 - 15 yrs				
1434	Vermeer Disc Wood Chipper	Forestry	1998	56,872				
1435	Vermeer Brush Chipper	Forestry	2003		82,263			
1436	Vermeer BC 1800XL	Forestry	2007					85,801
1437	Vermeer BC 1000XL Wood Chipper	Forestry	2011					
Class 650 - Trailers				Life Cycle 12 - 15 yrs				
1477	Noble Straight Line Trailer	Signs & Markings	2000			7,771		
1478	Noble Straight Line Trailer	Signs & Markings	2000			7,771		
1479	Noble Straight Line Trailer	Signs & Markings	2000			7,771		
1481	Forest River Cargo Trailer	Signs & Markings	2001				3,909	
1487	Robcol 18' Utility Pole Trailer	Traffic Signals	2001				25,173	
1488	Robcol 12' Cargo Reel trailer	Traffic Signals	2001				25,173	
Class 660 - 2 Cu Yd Salt Spreaders				Life Cycle 9 - 11 yrs				
0769S	Snow-Way Salter	Parks	2008					
0770S	Western 2.5 Cu Yd Salter	Pollution Control	2011					
0777S	Sno-Way 1.5 Cu Yd Salter	Traffic Operations	2011					
0871S	Fisher Pro-Caster Salter	Environmental	2008					5,893
0873S	Western 2 Cu Yd Salter	Parks	2011					
0932S	Fisher Pro-Caster Salter	Parks	2008					7,364
0934S	Fisher Pro-Caster Salter	Parks	2008					7,364
0936S	Western 3.3 Cu Yd Salter	Maintenance	2011					
0937S	Western 3.3 Cu Yd Salter	Maintenance	2004			17,992		
0940S	Western 3.3 Cu Yd Salter	Maintenance	2004		16,000			
0938S	Western 3.3 Cu Yd Salter	Maintenance	2004			17,992		
Class 664 - 7 Cu Yd Salt Spreaders				Life Cycle 9 - 11 yrs				
0971S	Schmidt Stratos Salter	Maintenance	2006					
0991S	Epoke Sirius 4400	Maintenance	2003		81,144			
0992S	Schmidt Stratos	Maintenance	2004					
0993S	Schmidt Stratos	Maintenance	2004					
Class 665 -Large Snow Plows				Life Cycle 9 - 11 yrs				
0971P	Viking Cives Large Plow	Maintenance	2011					
0991P	Tencon Plow Large	Maintenance	2007					70,022
0992P	Vicking Plow Large	Maintenance	2008					
0993P	Vicking Plow Large	Maintenance	2008					
Class 667 - Small Snow Plows				Life Cycle 9 - 11 yrs				
0763P	Western Small Plow	Parks	2002					
0767P	Western Small Plow	LRPCP	1999					
0769P	Fisher Small Plow	Parks	2007					
0770P	Pro Plow Snow Plow	Pollution Control	2011					
0777P	Western Small Plow	Traffic Operations	2011					
0871P	Western Small Plow	Environmental	2009					
0873P	Western Small Plow	Parks	2007					10,936
0932P	Western Small Plow	Parks	1999					

Unit	Description	Department	Model	2013	2014	2015	2016	2017
0934P	Western Small Plow	Parks	2004					
0935P	Western Small Plow	Maintenance	2004	10,400				
0936P	Western Small Plow	Maintenance	2004			11,072		
0937P	Artict Small Plow	Maintenance	2006			10,440		
0938P	Western Small Plow	Maintenance	2004			11,072		
0939P	Fisher Small Plow	Maintenance	2007					12,728
0940P	Fisher Small Plow	Maintenance	2007					12,728
Class 700 - Forklifts			Life Cycle 20 yrs					
1600	Clark Clark GPS 25	Parks	1986	62,102				
1601	Clark Clark GPS 25	Signs & Markings	1986	62,102				
1602	Clark Clark GPS 25	Equipment	1989	56,787				
Class 710 - Snow Blower Diesel			Life Cycle 20 yrs					
1620	VOHL Snow Blower	Maintenance	1978					
Class 735 - Lawn Tractors / Riding Mowers			Life Cycle 15 yrs					
1673	John Deere 1445 Lawn Mower	Pollution Control	2011					
1675	Kubota Ride-on Mower	LRPCP	1996	23,410				
Class 740 - FEL Loaders			Life Cycle 15 yrs					
1682	John Deere FEL TC54H	Maintenance	2000			248,672		
1683	Case Model 621D 4 Wheel	Parks	2005					
Class 799 - Transit Windsor			Life Cycle 9 - 11 yrs					
1696	Ford F350 Pickup	Transit Windsor	2001		59,882			
Class 905 - Fire Department			Life Cycle 7 - 10 yrs					
1802	Ford Excursion	Fire	2005			69,955		
1803	Ford Excursion	Fire	2005			69,955		
1808	Ford Excursion XLT	Fire	2003	72,313				
1809	Ford Excursion XLT	Fire	2003					
1842	Dodge Grand Caravan Sport	Fire	2001					
1843	Buick Rendezvous	Fire	2002					
1846	Ford Expedition	Fire	2006		53,281			
1847	Ford Expedition	Fire	2006		53,281			
1849	Ford Windstar	Fire	2002					
3000	Jeep Grand Cherokee-silver	Fire	2004		21,504			
3001	Pontiac Aztec-grey	Fire	2004		18,816			
3002	Chevrolet Uplander LS Mini Van	Fire	2009				21,794	
3003	Dodge Caliber	Fire	2010					21,336
3004	Dodge Caliber	Fire	2010					21,336
3005	Dodge Caliber	Fire	2010					21,336
3006	Dodge Caliber	Fire	2010					21,336
3007	Dodge Caliber SXT	Fire	2011					
3008	Dodge Caliber SXT	Fire	2011					
3009	Dodge Caravan SE	Fire	2010					
3010	Dodge Caravan SE	Fire	2010					
3011	Dodge Caravan SE	Fire	2010					
3012	Dodge Journey R/T AWD	Fire	2011					
3013	Dodge Journey R/T AWD	Fire	2011					
3014	Dodge Journey R/T AWD	Fire	2011					
3015	Dodge Journey R/T AWD	Fire	2011					

Unit	Description	Department	Model	2013	2014	2015	2016	2017
3016	Dodge Caliber SXT	Fire	2011					
3017	Chevrolet Silverado Pickup	Fire	2012					
3018	Chevrolet Silverado Pickup	Fire	2012					

Number of Units: 288

TOTAL COST	1,214,927	2,385,547	1,805,401	2,235,789	1,548,419
TOTAL COST PLUS NON-REFUNDABLE HST	1,236,310	2,427,533	1,837,176	2,275,139	1,575,671
TOTAL CAPITAL REQUEST WITH CONTINGENCY	1,240,000	2,428,000	1,838,000	2,275,000	1,575,000

2013	2014	2015	2016	2017
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Notes:

1. Estimated replacement cost represents purchase price plus 3% per year from date of purchase and non-refundable HST, and excludes taxes and capitalization costs.
2. Replacement schedule incorporates the Transit Windsor replacement plan.
3. Fire and Rescue Services has a separate fleet replacement schedule. The replacement of Fire's small fleet 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 are required in the current year or can be



Project Summary

Project #	OPS-002-09	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Signals
Title	Video Detection/Infrastructure Upgrade		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
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. Vehicle detection is the critical component needed to provide optimal traffic signal operation and obtain the benefits noted.				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.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
		Net City Cost	Subsidies	Expenses							
2013	0	0	0	5410 Construction Contracts - TCA							
2014	0	0	0		0	0	0	0	500,000	1,500,000	2,000,000
2015	0	0	0								
2016	0	0	0								
2017	500,000	500,000	0								
2018+	1,500,000	1,500,000	0								
	2,000,000	2,000,000	0								
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description	Exp/(Rev)				FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2009	January 01, 2017	Growth: Maintenance:		John Wolf				Ongoing			



Project Summary

Project #	OPS-001-10	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Signals
Title	LED Signal Replacement		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
Traffic Operations is currently converting standard traffic signals to LED technology using project OPS-012-07. The useful life of the LEDs ranges from 7 – 10 years. The LEDs have a 5-year warrantee 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 warrantee period. The brightness of the LEDs older than 5-years is monitored regularly for re-prioritization in the LED replacement plan.				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.																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																			
7109004 See attached LED Upgrade Schedule.																																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																																			
<table><tr><th colspan="4">Revenue</th></tr><tr><th>Year</th><th>Total Expense</th><th>Net City Cost</th><th>Subsidies</th></tr><tr><td>2013</td><td>50,000</td><td>50,000</td><td>0</td></tr><tr><td>2014</td><td>50,000</td><td>50,000</td><td>0</td></tr><tr><td>2015</td><td>50,000</td><td>50,000</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>250,000</td><td>250,000</td><td>0</td></tr><tr><td>2018+</td><td>1,000,000</td><td>1,000,000</td><td>0</td></tr><tr><td></td><td>1,450,000</td><td>1,450,000</td><td>0</td></tr></table>				Revenue				Year	Total Expense	Net City Cost	Subsidies	2013	50,000	50,000	0	2014	50,000	50,000	0	2015	50,000	50,000	0	2016	50,000	50,000	0	2017	250,000	250,000	0	2018+	1,000,000	1,000,000	0		1,450,000	1,450,000	0	<table><tr><th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr><tr><td colspan="8">Expenses</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>50,000</td><td>50,000</td><td>50,000</td><td>250,000</td><td>1,000,000</td><td>1,450,000</td></tr><tr><td>Total :</td><td>50,000</td><td>50,000</td><td>50,000</td><td>50,000</td><td>250,000</td><td>1,000,000</td><td>1,450,000</td></tr><tr><td colspan="8">Revenues</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>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>50,000</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>50,000</td><td>50,000</td><td>50,000</td><td>250,000</td><td>1,000,000</td><td>1,400,000</td></tr><tr><td>Total :</td><td>50,000</td><td>50,000</td><td>50,000</td><td>50,000</td><td>250,000</td><td>1,000,000</td><td>1,450,000</td></tr></table>								GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								5410 Construction Contracts - TCA									50,000	50,000	50,000	50,000	250,000	1,000,000	1,450,000	Total :	50,000	50,000	50,000	50,000	250,000	1,000,000	1,450,000	Revenues								160 Capital Expenditure Reserve									50,000	0	0	0	0	0	50,000	169 Pay As You Go - Capital Reserve									0	50,000	50,000	50,000	250,000	1,000,000	1,400,000	Total :	50,000	50,000	50,000	50,000	250,000	1,000,000	1,450,000
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				Unknown				Upgraded equipment will yield lower maintenance costs.				0		0																																																																																																																									

LED UPGRADE BY YEAR

No.	INTERSECTION	YEAR OF UPGRADE	REPLACEMENT DUE DATE (based on 7-yr life cycle)	CURRENT AGE (years)	NOTES
1	BANWELL & TECUMSEH	2003	2010	9	
2	COLLEGE & HURON CHURCH	2003	2010	9	
3	DORCHESTER & HURON CHURCH	2003	2010	9	
4	E.C. ROW (N) & HURON CHURCH	2003	2010	9	PIC Intersection, Maintenance done under PIC Maintenance Contract
5	E.C. ROW (S) & HURON CHURCH	2003	2010	9	PIC Intersection, Maintenance done under PIC Maintenance Contract
6	GIRARDOT & HURON CHURCH	2003	2010	9	
7	GRAND MARAIS & HURON CHURCH	2003	2010	9	PIC Intersection, Maintenance done under PIC Maintenance Contract
8	HURON CHURCH & LABELLE	2003	2010	9	PIC Intersection, Maintenance done under PIC Maintenance Contract
9	HURON CHURCH & MALDEN	2003	2010	9	
10	HURON CHURCH & NORTHWOOD	2003	2010	9	
11	HURON CHURCH & PULFORD	2003	2010	9	PIC Intersection, Maintenance done under PIC Maintenance Contract
12	HURON CHURCH & TECUMSEH	2003	2010	9	
13	HURON CHURCH & TOTTEN	2003	2010	9	
14	BANWELL & WILDWOOD	2005	2012	7	
15	CABANA & HOWARD	2005	2012	7	
16	CENTRAL & GRAND MARAIS	2005	2012	7	
17	GRAND MARAIS & GATE #8	2005	2012	7	
18	HOWARD & SHEPHERD	2005	2012	7	
19	MILL @ WYANDOTTE	2005	2012	7	
20	BANWELL & MCHUGH/MCNORTON	2006	2013	6	
21	GLADSTONE & OTTAWA	2006	2013	6	
22	HALL & OTTAWA	2006	2013	6	
23	HOWARD & OTTAWA	2006	2013	6	
24	KILDARE & OTTAWA	2006	2013	6	
25	LAUZON & McHUGH	2006	2013	6	
26	LINCOLN & OTTAWA	2006	2013	6	
27	MONMOUTH @ OTTAWA	2006	2013	6	
28	OJIBWAY & SPRUCEWOOD	2006	2013	6	
29	OTTAWA & PARENT	2006	2013	6	
30	PILLETTE & SEMINOLE	2006	2013	6	
31	WYANDOTTE & RIVERDALE	2006	2013	6	
32	CHATHAM & OUELLETTE	2007	2014	5	
33	DROUILLARD & WYANDOTTE	2007	2014	5	
34	ERIE & HOWARD	2007	2014	5	
35	GOYEAU & PARK	2007	2014	5	
36	GOYEAU & PITT	2007	2014	5	
37	GOYEAU & RIVERSIDE	2007	2014	5	
38	GOYEAU & UNIVERSITY	2007	2014	5	
39	LAUZON & WYANDOTTE	2007	2014	5	
40	OUELLETTE & PITT	2007	2014	5	
41	OUELLETTE & RIVERSIDE	2007	2014	5	
42	CENTRAL & DEZIEL	2008	2015	4	
43	CENTRAL & E.C. ROW (N)	2008	2015	4	
44	CENTRAL & E.C. ROW (S)	2008	2015	4	
45	CHATHAM & MCDOUGALL	2008	2015	4	
46	DIVISION AND HOME DEPOT	2008	2015	4	
47	DOMINION & E.C. ROW (N)	2008	2015	4	
48	DOMINION & E.C. ROW (S)	2008	2015	4	
49	DOUGALL & E.C. ROW (N)	2008	2015	4	
50	DOUGALL & E.C. ROW (S)	2008	2015	4	
51	E.C. ROW & OJIBWAY	2008	2015	4	PIC Intersection, Maintenance done under PIC Maintenance Contract
52	E.C. ROW (N) & HOWARD	2008	2015	4	
53	E.C. ROW (S) & HOWARD	2008	2015	4	
54	GOYEAU & WYANDOTTE	2008	2015	4	
55	GRAND MARAIS & WALKER	2008	2015	4	
56	LAUZON & LAUZON LINE	2008	2015	4	
57	MAIDEN LANE & OUELLETTE	2008	2015	4	
58	MCDOUGALL & CITY HALL SQUARE S.	2008	2015	4	
59	MCDOUGALL & PITT	2008	2015	4	
60	MCDOUGALL & RIVERSIDE	2008	2015	4	
61	MCDOUGALL & UNIVERSITY	2008	2015	4	
62	McDOUGALL & WYANDOTTE	2008	2015	4	
63	MCHUGH & WFCU EAST ENTRANCE	2008	2015	4	
64	MCHUGH & WFCU WEST ENTRANCE	2008	2015	4	
65	MCKAY & UNIVERSITY	2008	2015	4	
66	OJIBWAY & WEAVER	2008	2015	4	
67	OUELLETTE & UNIVERSITY	2008	2015	4	
68	OUELLETTE & WYANDOTTE	2008	2015	4	
69	PELISSIER & WYANDOTTE	2008	2015	4	
70	PROVINCIAL & LOWE'S	2008	2015	4	
71	WALKER & DIGBY	2008	2015	4	
72	WALKER & HOME DEPOT	2008	2015	4	
73	WALKER & PARKDALE	2008	2015	4	

No.	INTERSECTION	YEAR OF UPGRADE	REPLACEMENT DUE DATE (based on 7-yr life cycle)	CURRENT AGE (years)	NOTES
74	WALKER & ST.JULIEN	2008	2015	4	
75	WALKER & VIMY	2008	2015	4	
76	WALKER & YPRES	2008	2015	4	
77	WINDSOR & WYANDOTTE	2008	2015	4	
78	BRUCE & RIVERSIDE	2009	2016	3	
79	BRUCE & UNIVERSITY	2009	2016	3	
80	BRUCE & WYANDOTTE	2009	2016	3	
81	CHURCH & RIVERSIDE	2009	2016	3	
82	CHURCH & UNIVERSITY	2009	2016	3	
83	CLOVER & MCHUGH	2009	2016	3	
84	DIVISION & WALKER	2009	2016	3	
85	FERRY & RIVERSIDE	2009	2016	3	
86	FOSTER & WALKER	2009	2016	3	
87	GILES & HOWARD	2009	2016	3	
88	HOWARD & NORTH TALBOT	2009	2016	3	
89	HURON CHURCH & RIVERSIDE	2009	2016	3	
90	JANETTE & WYANDOTTE	2009	2016	3	
91	OUELLETTE & PARK	2009	2016	3	
92	PARK & PELISSIER	2009	2016	3	
93	PARK & VICTORIA	2009	2016	3	
94	PELISSIER & UNIVERSITY	2009	2016	3	
95	SYDNEY & WALKER	2009	2016	3	
96	UNIVERSITY & VICTORIA	2009	2016	3	
97	VICTORIA & WYANDOTTE	2009	2016	3	
98	VICTORIA & YMCA	2009	2016	3	
99	WALKER & AIRPORT	2009	2016	3	
100	WALKER & CALDERWOOD	2009	2016	3	
101	AYLMER & WYANDOTTE	2010	2017	2	
102	CABANA & DOUGALL	2010	2017	2	
103	CANTELON & LAUZON PKWY	2010	2017	2	
104	DIVISION & HOWARD	2010	2017	2	
105	DIVISION & MARENTETTE	2010	2017	2	
106	DIVISION & SYDNEY	2010	2017	2	
107	DOUGALL & NORFOLK	2010	2017	2	
108	DOUGALL & NOTTINGHAM	2010	2017	2	
109	DOUGALL & ROSELAND	2010	2017	2	
110	DUCHARME @ WALKER	2010	2017	2	
111	ELLIOTT & OUELLETTE	2010	2017	2	
112	ELLIS & OUELLETTE	2010	2017	2	
113	ERIE & OUELLETTE	2010	2017	2	
114	ESSEX WAY & LAUZON PKWY	2010	2017	2	
115	EUGENIE & OUELLETTE	2010	2017	2	
116	GILES & GOYEAU	2010	2017	2	
117	GILES & MCDUGALL	2010	2017	2	
118	GILES & OUELLETTE	2010	2017	2	
119	HAWTHORNE & LAUZON PKWY	2010	2017	2	
120	HOWARD & ROUNDHOUSE	2010	2017	2	
121	HOWARD & TECUMSEH	2010	2017	2	
122	HURON CHURCH & WYANDOTTE	2010	2017	2	
123	LAUZON PKWY & TWIN OAKS	2010	2017	2	
124	McDOUGALL & SHEPHERD	2010	2017	2	
125	MONMOUTH & WYANDOTTE	2010	2017	2	
126	OTTAWA & WALKER	2010	2017	2	
127	OUELLETTE & SHEPHERD	2010	2017	2	
128	PROVINCIAL & WALKER	2010	2017	2	
129	RICHMOND & WALKER	2010	2017	2	
130	ROSEVILLE & TECUMSEH	2010	2017	2	
131	SEMINOLE & WALKER	2010	2017	2	
132	SENECA & WALKER	2010	2017	2	
133	SUPERCENTER & TECUMSEH	2010	2017	2	
134	TECUMSEH & WALKER	2010	2017	2	
135	TECUMSEH @ HOME DEPOT	2010	2017	2	
136	WALKER & SEVENTH CONCESSION	2010	2017	2	
137	WALKER & WYANDOTTE	2010	2017	2	
138	CABANA & DOMINION	2011	2018	1	
139	CABANA & GLENWOOD	2011	2018	1	
140	CENTRAL & TEMPLE	2011	2018	1	
141	CENTRAL & YPRES	2011	2018	1	
142	CHRYSLER CENTRE & GATE 2	2011	2018	1	
143	CHRYSLER CENTRE & GATE 5	2011	2018	1	
144	CHRYSLER CENTRE & GATE 6	2011	2018	1	
145	CHRYSLER CENTRE & GRAND MARAIS	2011	2018	1	
146	CHRYSLER CTR. & GATE 1	2011	2018	1	
147	CHRYSLER CTR. & GATE 3	2011	2018	1	
148	COUNTY RD 42 @ COUNTY RD 17	2011	2018	1	
149	COUNTY RD 42 @ LAUZON PKWY	2011	2018	1	

No.	INTERSECTION	YEAR OF UPGRADE	REPLACEMENT DUE DATE (based on 7-yr life cycle)	CURRENT AGE (years)	NOTES
150	CURRY @ GRAND MARAIS	2011	2018	1	
151	DOMINION & GRAND MARAIS	2011	2018	1	
152	DOMINION & LABELLE	2011	2018	1	
153	DOMINION & NORTHWOOD	2011	2018	1	
154	DOMINION & TOTTEN	2011	2018	1	
155	DOUGALL & EUGENIE	2011	2018	1	
156	DOUGALL & SUPERCENTER	2011	2018	1	
157	DOUGALL & WEST GRAND	2011	2018	1	
158	DOUGALL PKWY @ SIXTH CONC	2011	2018	1	
159	DROUILLARD & MILLOY	2011	2018	1	
160	DROUILLARD & RIVERSIDE	2011	2018	1	
161	DROUILLARD & TECUMSEH	2011	2018	1	
162	E.C. ROW @ BANWELL	2011	2018	1	
163	EDINBOROUGH & HOWARD	2011	2018	1	
164	EUGENIE & HOWARD	2011	2018	1	
165	EUGENIE & MCDUGALL	2011	2018	1	
166	FLORA & RIVERSIDE	2011	2018	1	
167	FLORENCE & RIVERSIDE	2011	2018	1	
168	FOREST GLADE & LAUZON	2011	2018	1	
169	FOREST GLADE & LAUZON PKWY	2011	2018	1	
170	FOREST GLADE & WILDWOOD	2011	2018	1	
171	GRAND MARAIS & HOWARD	2011	2018	1	
172	HIRAM WALKERS & RIVERSIDE	2011	2018	1	
173	HOWARD & COUNTRY CLUB/LAKE TRAIL	2011	2018	1	
174	HOWARD & LOGAN	2011	2018	1	
175	HOWARD & MEMORIAL	2011	2018	1	
176	JEFFERSON & QUALITY WAY	2011	2018	1	
177	JEFFERSON & QUEEN ELIZABETH	2011	2018	1	
178	JEFFERSON & ROSE	2011	2018	1	
179	LAUZON & RIVERSIDE	2011	2018	1	
180	LINCOLN & RIVERSIDE	2011	2018	1	
181	MCDUGALL & HOWARD	2011	2018	1	
182	MONTREIL & RIVERSIDE	2011	2018	1	
183	OUELLETTE & TECUMSEH	2011	2018	1	
184	PARENT & RIVERSIDE	2011	2018	1	
185	PILLETTE & PLYMOUTH	2011	2018	1	
186	PILLETTE & RIVERSIDE	2011	2018	1	
187	PROVINCIAL & SIXTH CONC.	2011	2018	1	
188	RIVERSIDE & RIVERDALE	2011	2018	1	
189	RIVERSIDE & STRABANE	2011	2018	1	
190	RIVERSIDE & WALKER	2011	2018	1	
191	SCULPTURE GARDEN & RIVERSIDE	2011	2018	1	
192	WALKER @ CANADA POST	2011	2018	1	
193	WALKER @ COCO PLAZA	2011	2018	1	
194	E.C. ROW (N) & WALKER	2012	2019	0	
195	E.C. ROW (S) & WALKER	2012	2019	0	
196	AYLMER & RIVERSIDE	2012	2019	0	
197	BERNARD & TECUMSEH	2012	2019	0	
198	BROCK & SANDWICH	2012	2019	0	
199	CABANA & PROVINCIAL	2012	2019	0	
200	CALIFORNIA & TECUMSEH	2012	2019	0	
201	CAMPBELL & TECUMSEH	2012	2019	0	
202	CENTRAL & TECUMSEH	2012	2019	0	
203	CHATHAM & GOYEAU	2012	2019	0	
204	CRAWFORD & TECUMSEH	2012	2019	0	
205	CURRY/SOUTH CAMERON & TECUMSEH	2012	2019	0	
206	DOUGALL & TECUMSEH	2012	2019	0	
207	FORD & TECUMSEH	2012	2019	0	
208	GEORGE & TECUMSEH	2012	2019	0	
209	GEORGE & WYANDOTTE	2012	2019	0	
210	GLENGARRY & RIVERSIDE	2012	2019	0	
211	HALL & TECUMSEH	2012	2019	0	
212	HALL & WYANDOTTE	2012	2019	0	
213	JEFFERSON & TECUMSEH	2012	2019	0	
214	JOS. ST. LOUIS & TECUMSEH	2012	2019	0	
215	KILDARE & TECUMSEH	2012	2019	0	
216	LINCOLN & TECUMSEH	2012	2019	0	
217	MATCHETTE & PRINCE	2012	2019	0	
218	McDOUGALL & TECUMSEH	2012	2019	0	
219	MELDRUM & TECUMSEH	2012	2019	0	
220	MILL & SANDWICH	2012	2019	0	
221	NORTHWAY & TECUMSEH	2012	2019	0	
222	PARENT & TECUMSEH	2012	2019	0	
223	PILLETTE & TECUMSEH	2012	2019	0	
224	PILLETTE & WYANDOTTE	2012	2019	0	
225	PRINCESS & TECUMSEH	2012	2019	0	

No.	INTERSECTION	YEAR OF UPGRADE	REPLACEMENT DUE DATE (based on 7-yr life cycle)	CURRENT AGE (years)	NOTES
226	RIVARD & TECUMSEH	2012	2019	0	
227	TECUMSEH & WESTMINSTER	2012	2019	0	
228	RANDOLPH & WYANDOTTE	2012	2019	0	
229	RIVERSIDE & SOLIDARITY TOWERS	2012	2019	0	
230	ANNIE & TECUMSEH	2013	2020	-1	
231	AYLMER & CHATHAM	2013	2020	-1	
232	AYLMER & UNIVERSITY	2013	2020	-1	
233	CALIFORNIA & COLLEGE	2013	2020	-1	
234	CAMPBELL & COLLEGE	2013	2020	-1	
235	CAMPBELL & GROVE	2013	2020	-1	
236	CAMPBELL & UNIVERSITY	2013	2020	-1	
237	CAMPBELL & WYANDOTTE	2013	2020	-1	
238	CENTRAL & SEMINOLE	2013	2020	-1	
239	CHATHAM & GLENGARRY	2013	2020	-1	
240	COLLEGE & WELLINGTON	2013	2020	-1	
241	CRAWFORD & COLLEGE	2013	2020	-1	
242	CRAWFORD & UNIVERSITY	2013	2020	-1	
243	CRAWFORD & WYANDOTTE	2013	2020	-1	
244	CURRY & WYANDOTTE	2013	2020	-1	
245	DEVONSHIRE & WYANDOTTE	2013	2020	-1	
246	DROUILLARD & SEMINOLE	2013	2020	-1	
247	EASTOWN CTR & TECUMSEH	2013	2020	-1	
248	ELLIOTT & GOYEAU	2013	2020	-1	
249	ELLIOTT & MCDOUGALL	2013	2020	-1	
250	ERIE & GOYEAU	2013	2020	-1	
251	ERIE & MCDOUGALL	2013	2020	-1	
252	ERIE & VICTORIA	2013	2020	-1	
253	FORD GATE & SEMINOLE	2013	2020	-1	
254	FOREST GLADE & TECUMSEH	2013	2020	-1	
255	GEORGE & SEMINOLE	2013	2020	-1	
256	GILES & PARENT	2013	2020	-1	
257	GLADSTONE & WYANDOTTE	2013	2020	-1	
258	GLENGARRY & UNIVERSITY	2013	2020	-1	
259	GLENGARRY & WYANDOTTE	2013	2020	-1	
260	GOYEAU & TUSCARORA	2013	2020	-1	
261	HURON CHURCH & UNIVERSITY	2013	2020	-1	
262	JEFFERSON & RAYMOND	2013	2020	-1	
263	JEFFERSON & WYANDOTTE	2013	2020	-1	
264	KILDARE & SENECA	2013	2020	-1	
265	LAUZON & LITTLE RIVER	2013	2020	-1	
266	LAUZON & TECUMSEH	2013	2020	-1	
267	LAUZON & THE MALL	2013	2020	-1	
268	LAUZON & TRANBY	2013	2020	-1	
269	LAUZON PKWY & CATHERINE	2013	2020	-1	
270	LAUZON PKWY & LAUZON LINE	2013	2020	-1	
271	LAUZON PKWY & TECUMSEH	2013	2020	-1	
272	LAUZON PKWY & TRANBY	2013	2020	-1	
273	LINCOLN & WYANDOTTE	2013	2020	-1	
274	PARENT & ELLIS	2013	2020	-1	
275	PARENT & WYANDOTTE	2013	2020	-1	
276	PATRICIA & WYANDOTTE	2013	2020	-1	
277	RAYMO & WYANDOTTE	2013	2020	-1	
278	SEMINOLE & SNAKE LANE	2013	2020	-1	
279	ST. LOUIS & WYANDOTTE	2013	2020	-1	
280	ST.ROSE & WYANDOTTE	2013	2020	-1	
281	STRABANE & WYANDOTTE	2013	2020	-1	
282	SUNSET & UNIVERSITY	2013	2020	-1	
283	SUNSET & WYANDOTTE	2013	2020	-1	
284	TECUMSEH & CLOVER	2013	2020	-1	
285	TECUMSEH & LOEB IGA	2013	2020	-1	
286	TECUMSEH @ AUTO MALL	2013	2020	-1	
287	THOMPSON & WYANDOTTE	2013	2020	-1	
288	WATSON & WYANDOTTE	2013	2020	-1	
289	WELLINGTON & WYANDOTTE	2013	2020	-1	



Project Summary

Project #	OPS-002-10	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Field Services
Title	Gateway Bridge Enhancements		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	Ward 10		
Version Name	Main (Active)		

Project Description 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.				Version Description							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2013	0	0	0	5410 Construction Contracts - TCA							
2014	0	0	0		0	0	0	0	0	200,000	200,000
2015	0	0	0	Total :	0	0	0	0	0	200,000	200,000
2016	0	0	0	Revenues							
2017	0	0	0	169 Pay As You Go - Capital Reserve							
2018+	200,000	200,000	0		0	0	0	0	0	200,000	200,000
	200,000	200,000	0	Total :	0	0	0	0	0	200,000	200,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies	No Operating Budget Impact							
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2010	January 01, 2018	Growth: Maintenance:		Mark Winterton				2018			



Project Summary

Project #	OPS-003-10	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Field Services
Title	Small Sewer Repairs		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

<div>Project Description</div> <div>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.</div>				<div>Version Description</div>																																																																																																																			
<div>Project Comments/Reference</div> <div>7111019</div>				<div>Version Comments</div>																																																																																																																			
<div>Project Forecast</div> <table><tr><td></td><td colspan="3">Revenue</td></tr><tr><td>Year</td><td>Total Expense</td><td>Net City Cost</td><td>Subsidies</td></tr><tr><td>2013</td><td>500,000</td><td>500,000</td><td>0</td></tr><tr><td>2014</td><td>1,000,000</td><td>1,000,000</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>1,000,000</td><td>1,000,000</td><td>0</td></tr><tr><td>2017</td><td>1,000,000</td><td>1,000,000</td><td>0</td></tr><tr><td>2018+</td><td>3,000,000</td><td>3,000,000</td><td>0</td></tr><tr><td colspan="2">7,500,000</td><td>7,500,000</td><td>0</td></tr></table>					Revenue			Year	Total Expense	Net City Cost	Subsidies	2013	500,000	500,000	0	2014	1,000,000	1,000,000	0	2015	1,000,000	1,000,000	0	2016	1,000,000	1,000,000	0	2017	1,000,000	1,000,000	0	2018+	3,000,000	3,000,000	0	7,500,000		7,500,000	0	<div>Project Detailed Forecast</div> <table><tr><td>GL Account</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018+</td><td>Total</td></tr><tr><td colspan="8">Expenses</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>500,000</td><td>1,000,000</td><td>1,000,000</td><td>1,000,000</td><td>1,000,000</td><td>3,000,000</td><td>7,500,000</td></tr><tr><td>Total :</td><td>500,000</td><td>1,000,000</td><td>1,000,000</td><td>1,000,000</td><td>1,000,000</td><td>3,000,000</td><td>7,500,000</td></tr><tr><td colspan="8">Revenues</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>1,000,000</td><td>1,000,000</td><td>1,000,000</td><td>1,000,000</td><td>3,000,000</td><td>7,500,000</td></tr><tr><td>Total :</td><td>500,000</td><td>1,000,000</td><td>1,000,000</td><td>1,000,000</td><td>1,000,000</td><td>3,000,000</td><td>7,500,000</td></tr></table>								GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								5410 Construction Contracts - TCA									500,000	1,000,000	1,000,000	1,000,000	1,000,000	3,000,000	7,500,000	Total :	500,000	1,000,000	1,000,000	1,000,000	1,000,000	3,000,000	7,500,000	Revenues								028 Sewer Surcharge									500,000	1,000,000	1,000,000	1,000,000	1,000,000	3,000,000	7,500,000	Total :	500,000	1,000,000	1,000,000	1,000,000	1,000,000	3,000,000	7,500,000
	Revenue																																																																																																																						
Year	Total Expense	Net City Cost	Subsidies																																																																																																																				
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7,500,000		7,500,000	0																																																																																																																				
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Total :	500,000	1,000,000	1,000,000	1,000,000	1,000,000	3,000,000	7,500,000																																																																																																																
<div>Historical Approved Budget</div> <table><tr><td></td><td colspan="3">Revenue</td></tr><tr><td>Year</td><td>Total Expense</td><td>Net City Cost</td><td>Subsidies</td></tr><tr><td>2011</td><td>500,000</td><td>500,000</td><td>0</td></tr><tr><td>2012</td><td>500,000</td><td>500,000</td><td>0</td></tr></table>					Revenue			Year	Total Expense	Net City Cost	Subsidies	2011	500,000	500,000	0	2012	500,000	500,000	0																																																																																																				
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Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																															
2010	January 01, 2013	Growth:0.0% Maintenance:100.0%		Mark Winterton				Ongoing																																																																																																															



Project Summary

Project #	OPS-001-11	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	ROW Maintenance
Title	Minor Alley Maintenance		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description The City has 78 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.				Version Description							
Project Comments/Reference 7121000				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2013	0	0	0	5410 Construction Contracts - TCA							
2014	100,000	100,000	0		0	100,000	0	100,000	100,000	300,000	600,000
2015	0	0	0	Total :	0	100,000	0	100,000	100,000	300,000	600,000
2016	100,000	100,000	0	Revenues							
2017	100,000	100,000	0	169 Pay As You Go - Capital Reserve							
2018+	300,000	300,000	0		0	100,000	0	100,000	100,000	300,000	600,000
	600,000	600,000	0	Total :	0	100,000	0	100,000	100,000	300,000	600,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies	Unknown	Any budget deferral in approved funding will result in increased operating costs for temporary repairs and patching as required.				0	0	
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2011	January 01, 2014	Growth: Maintenance:		Pete Matheson				Ongoing			



Project Summary

Project #	OPS-002-11	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	ROW Maintenance
Title	Minor Road Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
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.																																																																																																																																							
Project Comments/Reference				Version Comments																																																																																																																																			
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Project Summary

Project #	OPS-003-11	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	Traffic Administration
Title	Parking Enforcement - Handheld Replacements		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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 2012-2020.				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+.																																																																																																																			
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Project Summary

Project #	OPS-001-13	Service Area	Office of the City Engineer
Budget Year	2013	Department	PW Operations
Asset Type	Unassigned	Division	On-Off Street Parking
Title	Parking Equipment Replacement		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description													
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.				- Upgrade Pay Stations to pin pad technology for credit and debit card payments, 1 station per year for 6 years at \$32,000 each (+/-) - 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 - New Bill (\$\$\$) Counter to accommodate the new polymer bills at \$4,000 (+/-) in 2013 - Coin Wrapper Replacement, \$35,000 (+/-) in 2013 - Upgrade meters at \$15,000 for 50 (+/-), 50 in 2013, 100 per year in 2014 - 2017 - Upgrade cameras in garages @ \$2,000/camera (+/-), 10 cameras in 2013 and 10 cameras in 2014													
Project Comments/Reference				Version Comments													
7135001																	
Project Forecast				Project Detailed Forecast													
Year		Total Expense	Revenue		GL Account		2013	2014	2015	2016	2017	2018+	Total				
			Net City Cost	Subsidies	Expenses												
2013		106,000	106,000	0	5110 Machinery & Equipment - TCA												
2014		92,000	92,000	0			106,000	92,000	72,000	62,000	62,000	32,000	426,000				
2015		72,000	72,000	0	Total :		106,000	92,000	72,000	62,000	62,000	32,000	426,000				
2016		62,000	62,000	0	Revenues												
2017		62,000	62,000	0	138 Off Street Parking		106,000	92,000	72,000	62,000	62,000	32,000	426,000				
2018+		32,000	32,000	0	Total :		106,000	92,000	72,000	62,000	62,000	32,000	426,000				
		426,000	426,000	0													
Historical Approved Budget																	
Year		Total Expense	Revenue														
			Net City Cost	Subsidies													
Related Projects				Operating Budget Impact													
Project Title				Effective Date								Description		Exp/(Rev)		FTE Impact	
				No Operating Budget Impact													

2013 Approved Capital Budget



Section F: Capital Project Summaries

Office of the City Solicitor



Project Summary

Project #	FRS-001-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Fire & Rescue
Asset Type	Unassigned	Division	Fire Rescue Unit
Title	Fire Truck Replacement		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<p>REPLACEMENT SCHEDULE:</p> <p>2013 requested budget:</p> <p>Replace unit #1804 - 1987 Community Service Van - \$75,000</p> <p>Note that an offer from J.E.E.P. to fund half of the cost (upset limit of \$40,000) has been arranged.</p> <p>2018 requested budget:</p> <p>Replace unit #4020 - 2001 Spartan, Truck & Equip - \$791,736</p> <p>2020 requested budget:</p> <p>Replace unit #4000 - 2010 Sutphen, Truck & Equip - \$1,405,390</p> <p>Replace unit #4016 - 2010 Sutphen, Truck & Equip - \$1,506,950</p> <p>Replace unit #4025 - 2009 Spartan Rosenbauer - \$868,573</p> <p>2022 requested budget:</p> <p>Replace unit #4022 - 2007 Pierce Velocity - \$921,470</p> <p>Replace unit #4023 - 2007 Spartan/Rosenbauer - \$943,886</p> <p>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) 7101014 (2010 trucks), 7111025 (2011 trucks) As per CR363/2010, Report #14903 the funding source is the Fire Major Equipment Reserve (F163). 7121011 (2012 trucks). 7131007 - 2013 New Fire Truck Replacement project.</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 & blackbox recorders (New NFPA Standards) installed in all fire trucks as a result of new health & safety requirements. The EPA and Health & Safety changes resulted in an increase of \$15,000/unit in 2010 & will result in an additional \$30,000/unit beginning in 2011.</p> <p>Note: Pricing for new trucks is an estimate and may fluctuate over the life of the plan. Any salvages received will be returned to the Fire Major Equipment Reserve (Fund 163).</p>



Project Detailed Forecast							
GL Account	2013	2014	2015	2016	2017	2018+	Total
Expenses							
5110 Machinery & Equipment - TCA							
	75,000	0	0	0	0	7,381,891	7,456,891
Total :	75,000	0	0	0	0	7,381,891	7,456,891
Revenues							
163 Fire Major Equipment							
	37,500	0	0	0	0	7,381,891	7,419,391
6735 Recovery Of Expenses							
	37,500	0	0	0	0	0	37,500
Total :	75,000	0	0	0	0	7,381,891	7,456,891
Operating Budget Impact							
Effective Date	Description	Exp/(Rev)				FTE Impact	
No Operating Budget Impact							
Project Lead				Est. Completion Date			
Roger Zanettin				Ongoing			



Project Summary

Project #	FRS-002-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Fire & Rescue
Asset Type	Unassigned	Division	Fire Communications
Title	Crisys System		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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 preplanning information, etc. The City of Windsor also sells this service to other municipalities to be in a position of dispatching other municipalities.				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. Therefore, the next upgrade (2013) will involve computer hardware components only, and the manufacturer has indicated that \$40,000 will be required every 3-years going forward. The next replacement would then be in the year 2016. This project is funded as part of the Pay As You Go - Leasing plan.																																																																																																																			
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Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																			
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Project Summary

Project #	FRS-004-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Fire & Rescue
Asset Type	Unassigned	Division	Fire Apparatus
Title	Breathing Apparatus Cylinders/Packs		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
Firefighter safety is an essential component to maintaining an effective Fire and Rescue Service. The SCBA unit provides the firefighter the 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. A reserve will be set up in 2013 with annual funding of \$53,000 transferred from the operating budget to fund the replacement of the SCBA's on a fifteen year cycle. The next required purchase is estimated to be in the year 2027.				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. For a one-time purchase, the Fire equipment reserve has sufficient funds to purchase the updated equipment along with a companion card printer kit and associated supplies. Future replacements cannot be funded from the Fire equipment reserve.																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
7071069 closed, 7111033 closed, 7121012																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																			
<table><thead><tr><th></th><th colspan="3">Revenue</th></tr><tr><th>Year</th><th>Total Expense</th><th>Net City Cost</th><th>Subsidies</th></tr></thead><tbody><tr><td>2013</td><td>0</td><td>0</td><td>0</td></tr><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>23,185</td><td>23,185</td><td>0</td></tr><tr><td>2017</td><td>0</td><td>0</td><td>0</td></tr><tr><td>2018+</td><td>795,000</td><td>795,000</td><td>0</td></tr><tr><td></td><td>818,185</td><td>818,185</td><td>0</td></tr></tbody></table>					Revenue			Year	Total Expense	Net City Cost	Subsidies	2013	0	0	0	2014	0	0	0	2015	0	0	0	2016	23,185	23,185	0	2017	0	0	0	2018+	795,000	795,000	0		818,185	818,185	0	<table><thead><tr><th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr></thead><tbody><tr><td colspan="8">Expenses</td></tr><tr><td>5110 Machinery & Equipment - TCA</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>23,185</td><td>0</td><td>795,000</td><td>818,185</td></tr><tr><td>Total :</td><td>0</td><td>0</td><td>0</td><td>23,185</td><td>0</td><td>795,000</td><td>818,185</td></tr><tr><td colspan="8">Revenues</td></tr><tr><td>7058 Transfer From Reserve Account</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>23,185</td><td>0</td><td>795,000</td><td>818,185</td></tr><tr><td>Total :</td><td>0</td><td>0</td><td>0</td><td>23,185</td><td>0</td><td>795,000</td><td>818,185</td></tr></tbody></table>								GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								5110 Machinery & Equipment - TCA									0	0	0	23,185	0	795,000	818,185	Total :	0	0	0	23,185	0	795,000	818,185	Revenues								7058 Transfer From Reserve Account									0	0	0	23,185	0	795,000	818,185	Total :	0	0	0	23,185	0	795,000	818,185
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Year	Total Expense	Net City Cost	Subsidies																																																																																																																				
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2011	20,000	20,000	0																																																																																																																				
2012	600,000	600,000	0																																																																																																																				
Related Projects				Operating Budget Impact																																																																																																																			
Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																			
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Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																															
2007	January 01, 2016	Growth: Maintenance:		Roger Zanettin				Ongoing																																																																																																															



Project Summary

Project #	FRS-005-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Fire & Rescue
Asset Type	Unassigned	Division	Fire Rescue Unit
Title	Heavy Hydraulics Replacement		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<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 year end 2012. A subsequent purchase of the remaining equipment in the year 2013 would be ideal. In order to maintain current safety standards and provide the highest customer service possible in an emergency the WFRS is requesting that the remaining equipment purchase be moved from the year 2018 to the year 2013.</p> <p>Moving the purchase of heavy hydraulics equipment to 2013 would 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>	
Project Comments/Reference	Version Comments
7121013	



Project Detailed Forecast							
GL Account	2013	2014	2015	2016	2017	2018+	Total
Expenses							
5110 Machinery & Equipment - TCA							
	0	0	0	0	0	115,000	115,000
Total :	0	0	0	0	0	115,000	115,000
Revenues							
160 Capital Expenditure Reserve							
	0	0	0	0	0	115,000	115,000
Total :	0	0	0	0	0	115,000	115,000
Operating Budget Impact							
Effective Date	Description	Exp/(Rev)				FTE Impact	
	No Operating Budget Impact						
Project Lead				Est. Completion Date			
Roger Zanettin				2018			



Project Summary

Project #	FRS-001-12	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Fire & Rescue
Asset Type	Unassigned	Division	Fire Communications
Title	Signage for Fire Halls		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description													
To provide for the purchase of signage in front of 6 of 8 of the Fire Halls, as currently there is no suitable signage. Ideally these electronic signs would be purchased with the intent to recover cost in the short term and generate revenue in the future. An additional opportunity also exists for other corp. city messaging (ie. recreation activities, emergency management advice to residents, etc.). The 2012 purchase and recovery, which is the first of six, is expected to be completed in 2013. In order to accommodate all 6 signage purchases, the project completion date is expected to be the year 2018.																	
Project Comments/Reference				Version Comments													
Project Forecast				Project Detailed Forecast													
Year		Total Expense	Revenue		GL Account		2013	2014	2015	2016	2017	2018+	Total				
			Net City Cost	Subsidies	Expenses												
2013		0	0	0	5410 Construction Contracts - TCA												
2014		25,000	0	25,000			0	25,000	25,000	25,000	25,000	25,000	125,000				
2015		25,000	0	25,000													
2016		25,000	0	25,000													
2017		25,000	0	25,000													
2018+		25,000	0	25,000													
		125,000	0	125,000			Total :	0	25,000	25,000	25,000	25,000	125,000				
Historical Approved Budget																	
Year		Total Expense	Revenue		Revenues												
			Net City Cost	Subsidies	6735 Recovery Of Expenses												
2012		25,000	25,000	0			0	25,000	25,000	25,000	25,000	25,000	125,000				
							Total :	0	25,000	25,000	25,000	25,000	125,000				
Related Projects				Operating Budget Impact													
Project Title				Effective Date								Description		Exp/(Rev)		FTE Impact	
				No Operating Budget Impact													



Project Summary

Project #	FRS-002-12	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Fire & Rescue
Asset Type	Unassigned	Division	Fire Support Services
Title	Emergency Generators		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description								
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.												
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5110 Machinery & Equipment - TCA							
2014		0	0	0								
2015		0	0	0								
2016		0	0	0								
2017		350,000	350,000	0								
2018+		0	0	0								
		350,000	350,000	0								
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
Related Projects				Operating Budget Impact								
Project Title				Effective Date		Description					Exp/(Rev)	FTE Impact
						No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date			
2012	January 01, 2017	Growth: Maintenance:		Roger Zanettin					2017			



Project Summary

Project #	FRS-001-13	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Fire & Rescue
Asset Type	Unassigned	Division	Fire Support Services
Title	New Emergency Operations Centre (EOC)		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description										
\$1 million is being requested in funding for the EOC building.														
Project Comments/Reference				Version Comments										
Project Forecast				Project Detailed Forecast										
Year		Total Expense		Revenue		GL Account		2013	2014	2015	2016	2017	2018+	Total
								Expenses						
2013		0		0		5410 Construction Contracts - TCA								
2014		0		0				0	0	0	0	0	1,000,000	1,000,000
2015		0		0										
2016		0		0										
2017		0		0										
2018+		1,000,000		1,000,000										
		1,000,000		1,000,000										
Historical Approved Budget														
Year		Total Expense		Revenue										
Related Projects				Operating Budget Impact										
Project Title				Effective Date		Description						Exp/(Rev)	FTE Impact	
				Unknown		An increase/decrease to the annual operating budget may be required upon project completion (ie. utilities, Maintenance Contracts etc.)						0	0	
				</										



Project Summary

Project #	FRS-003-13	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Fire & Rescue
Asset Type	Unassigned	Division	Fire Rescue Unit
Title	New Fire Headquarters & Station #1		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<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.</p> <p>The Administrative area of the headquarters building has inadequate office and storage space. Staff is forced to share workspace and the 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> <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.</p> <p>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>	
Project Comments/Reference	Version Comments



Project Summary

Project #	FRS-003-13	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Fire & Rescue
Asset Type	Unassigned	Division	Fire Rescue Unit
Title	New Fire Headquarters & Station #1		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Forecast			
		Revenue	
Year	Total Expense	Net City Cost	Subsidies
2013	0	0	0
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017	0	0	0
2018+	20,000,000	20,000,000	0
20,000,000		20,000,000	0
Historical Approved Budget			
		Revenue	
Year	Total Expense	Net City Cost	Subsidies
Related Projects			
Project Title			
</			



Project Summary

Project #	LGL-002-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Legal
Asset Type	Unassigned	Division	Legal Services
Title	Richmond Landing		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description							
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.											
Project Comments/Reference				Version Comments							
798125M											
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
		Net City Cost	Subsidies	Expenses							
2013	0	0	0	5410 Construction Contracts - TCA							
2014	1,250,000	1,250,000	0		0	1,250,000	0	0	0	0	1,250,000
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018+	0	0	0								
	1,250,000	1,250,000	0								
Historical Approved Budget											
Year	Total Expense	Revenue									
		Net City Cost	Subsidies								
2008	800,000	800,000	0								
2009	1,100,000	1,100,000	0								
2010	200,000	200,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							



Project Summary

Project #	HCP-001-09	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Legal
Asset Type	Unassigned	Division	Property
Title	Corporate Transitional Building Management		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description 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.				Version Description							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2013	0	0	0	5410 Construction Contracts - TCA							
2014	0	0	0		0	0	0	0	0	250,000	250,000
2015	0	0	0	Total :	0	0	0	0	0	250,000	250,000
2016	0	0	0	Revenues							
2017	0	0	0	169 Pay As You Go - Capital Reserve							
2018+	250,000	250,000	0		0	0	0	0	0	250,000	250,000
	250,000	250,000	0	Total :	0	0	0	0	0	250,000	250,000
Historical Approved Budget											
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description	Exp/(Rev)			FTE Impact		
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2009	January 01, 2018	Growth: Maintenance:		Tony Sabelli				2018+			



Project Summary

Project #	PLN-005-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Planning
Asset Type	Unassigned	Division	Planning Advisory Committee
Title	Benchmarking & Performance Measurement		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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; Local economic development growth management software - \$258,000																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
Project Forecast				Project Detailed Forecast																																																																																																																			
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	Revenue																																																																																																																						
Year	Total Expense	Net City Cost	Subsidies																																																																																																																				
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2015	0	0	0																																																																																																																				
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2017	0	0	0																																																																																																																				
2018+	308,000	308,000	0																																																																																																																				
	308,000	308,000	0																																																																																																																				
GL Account	2013	2014	2015	2016	2017	2018+	Total																																																																																																																
Expenses																																																																																																																							
5410 Construction Contracts - TCA																																																																																																																							
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Project Summary

Project #	PLN-006-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Planning
Asset Type	Unassigned	Division	Planning Advisory Committee
Title	Community Energy Sustainability Model		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
To implement the Healthy Community mandate of the EMP/OP, City planning staff will draft guidelines and an incentive program to encourage developers, businesses and residents to follow best practices in energy efficiency and sustainability. City Planning staff will lead the construction of the model along with the development of a public outreach and education program.				Request from Planning is to begin work in 2013.								
Project Comments/Reference				Version Comments								
7131008												
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		70,000	70,000	0	5410 Construction Contracts - TCA							
2014		0	0	0	70,000		0	0	0	0	0	70,000
2015		0	0	0	Total :		70,000	0	0	0	0	70,000
2016		0	0	0	Revenues							
2017		0	0	0	160 Capital Expenditure Reserve							
2018+		0	0	0	70,000		0	0	0	0	0	70,000
		70,000	70,000	0	Total :		70,000	0	0	0	0	70,000
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
Related Projects				Operating Budget Impact								
Project Title				Effective Date Description								
				Exp/(Rev) FTE Impact								
				No Operating Budget Impact								



Project Summary

Project #	PLN-007-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Planning
Asset Type	Unassigned	Division	Planning Advisory Committee
Title	Growth Management Plan		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
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. Project is being deferred until 2018+.												
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
			Net City Cost	Subsidies	Expenses							
2013		0	0	0	5410 Construction Contracts - TCA							
2014		0	0	0	0		0	0	0	0	200,000	200,000
2015		0	0	0	Total :		0	0	0	0	200,000	200,000
2016		0	0	0	Revenues							
2017		0	0	0	169 Pay As You Go - Capital Reserve							
2018+		200,000	200,000	0	0		0	0	0	0	200,000	200,000
		200,000	200,000	0	Total :		0	0	0	0	200,000	200,000
Historical Approved Budget												
Year		Total Expense	Revenue									
			Net City Cost	Subsidies								
Related Projects				Operating Budget Impact								
Project Title				Effective Date		Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact								



Project Summary

Project #	PLN-008-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Planning
Asset Type	Unassigned	Division	Planning Advisory Committee
Title	"Green Windsor" Land Acquisition and Funding Strategy		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
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.											
Project is being deferred until 2018+.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total
		Net City Cost	Subsidies	Expenses							
2013	0	0	0	5410 Construction Contracts - TCA							
2014	0	0	0		0	0	0	0	0	80,000	80,000
2015	0	0	0	Total :							
2016	0	0	0		0	0	0	0	0	80,000	80,000
2017	0	0	0	Revenues							
2018+	80,000	80,000	0	169 Pay As You Go - Capital Reserve							
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					0	0	0	0	0	80,000	80,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description			Exp/(Rev)	FTE Impact		
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2007	January 05, 2018	Growth: Maintenance:		Michael Cooke				2018 and Beyond			



Project Summary

Project #	PLN-009-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Planning
Asset Type	Unassigned	Division	Planning Advisory Committee
Title	Heritage Conservation Districts & Incentives		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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.																																																																																																																			
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Project Summary

Project #	PLN-010-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Planning
Asset Type	Unassigned	Division	Planning Advisory Committee
Title	Heritage Resources Preservation Financial Incentive Study/Incentives Budget		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description 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. Heritage Resources Preservation Incentives Study is not to start until 2018 and beyond.				Version Description																																																																																																																																			
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2007	January 05, 2018	Growth: Maintenance:	Michael Cooke	2018 and Beyond																																																																																																																																			



Project Summary

Project #	PLN-012-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Planning
Asset Type	Unassigned	Division	Dev'l't Application & Comm Team
Title	City Centre Community Development Planning		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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 2012).				Funding required to: - Prepare SDP Phase 2 - \$75,000 - Amend Sustainable Downtown Plan CIP with new incentive programs and implement the recommendations of the most recent phase of the Sustainable Downtown Plan - \$25,000 - Prepare SDP Phase 3 focused on sector to be determined by the SDP Steering Committee - \$75,000 - Plan Assistant Rotating University Co-Op Student to work with Community Development projects - \$40,000 - Fund incentives for Phase 3 and beyond - \$200,000																																																																																																																			
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Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																			
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Project Summary

Project #	PLN-012-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Planning
Asset Type	Unassigned	Division	Dev't Application & Comm Team
Title	City Centre Community Development Planning		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	Ward 3		
Version Name	Main (Active)		

Year Identified	Start Date	Project Type for 2013	Project Lead	Est. Completion Date
2007	January 05, 2018	Growth: Maintenance:	Manager of Urban Design	2018 and Beyond



Project Summary

Project #	PLN-013-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Planning
Asset Type	Unassigned	Division	Dev'l't Application & Comm Team
Title	Sandwich Community Development Planning		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	Ward 2		
Version Name	Main (Active)		

Project Description				Version Description							
This project is ongoing and funds the City's costs for activities recommended in Old Sandwich Towne CIP and Heritage Conservation District adopted by CR12/2009, such as development incentives, capital investments, design guidelines, studies, etc.				Project currently on hold pending outcome of Sandwich Heritage Conservation District CIP and related litigation.							
Project Comments/Reference				Version Comments							
7076176											
Project Forecast				Project Detailed Forecast							
		Revenue									
Year	Total Expense	Net City Cost	Subsidies	GL Account	2013	2014	2015	2016	2017	2018+	Total
2013	50,000	50,000	0	Expenses							
2014	0	0	0	2950 Other Professional - External							
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018+	0	0	0								
50,000		50,000	0								
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	75,000	75,000	0								
2008	40,000	40,000	0								
2010	150,000	150,000	0								
2011	200,000	200,000	0								
2012	200,000	200,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date Description Exp/(Rev) FTE Impact							
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date			
2007	April 01, 2013	Growth:25.0% Maintenance:75.0%		Manager of Urban Design				2013 and Beyond			



Project Description				Version Description									
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 Faade Improvement Program Study as authorized in CR224/2006.													
Project Comments/Reference				Version Comments									
7085005													
Project Forecast				Project Detailed Forecast									
Year		Total Expense	Revenue		GL Account	2013	2014	2015	2016	2017	2018+	Total	
			Net City Cost	Subsidies									
2013		0	0	0									
2014		0	0	0									
2015		0	0	0									
2016		0	0	0									
2017		0	0	0									
2018+		200,000	200,000	0									
		200,000	200,000	0									
Historical Approved Budget													
Year		Total Expense	Revenue										
			Net City Cost	Subsidies									
2008		100,000	100,000	0									
2009		50,000	50,000	0									
2010		50,000	50,000	0									
Related Projects				Operating Budget Impact									
Project Title				Effective Date				Description				Exp/(Rev)	FTE Impact
								No Operating Budget Impact					
Year Identified	Start Date	Project Type for 2013		Project Lead					Est. Completion Date				
2007	January 03, 2018	Growth: Maintenance:		Manager of Urban Design					2018+				



Project Summary

Project #	PLN-017-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Planning
Asset Type	Unassigned	Division	Dev't Application & Comm Team
Title	BIA Development Program		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	Ward 2, Ward 3, Ward 4, Ward 5, Ward 6		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
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.				2014 and Beyond: Placeholder for advance budget planning purposes.																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																			
7069002																																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																																			
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2007	April 01, 2014	Growth: Maintenance:		Michael Cooke				Ongoing																																																																																																																															



Project Summary

Project #	PLN-018-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Planning
Asset Type	Unassigned	Division	Dev'l't Application & Comm Team
Title	Urban Design Studies		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
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 2012.				2012: New work funded from existing funds residing within the project 1) Riverside Drive Vista Improv. Project (VIP) design standards manual requested by CR364/2009. 2) Site Plan Review Manual 2014 and 2018: 1) Develop & adopt Glengarry-Marentette Waterfront Village Urban Design Guidelines; \$50,000 2) Develop & adopt Design Guidelines & Standards for Civic Ways & Theme Streets; \$125,000 3) Establish Windsor Civic Design Awards Program; \$20,000 4) Redesign Huron Church Road Civic Way Features per instruction in CR67/2006; \$70,000 5) Design Dougall-Ouellette Civic Way Features per instructions in CR230/2006; \$150,000 6) Undertake comprehensive Urban Design Study for City; \$95,000 7) Develop City of Windsor Urban Design Manual; \$100,000																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
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Project Forecast				Project Detailed Forecast																																																																																																																			
<table><tr><th>Year</th><th>Total Expense</th><th colspan="2">Revenue</th></tr><tr><td></td><td></td><th>Net City Cost</th><th>Subsidies</th></tr><tr><td>2013</td><td>0</td><td>0</td><td>0</td></tr><tr><td>2014</td><td>130,000</td><td>130,000</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>480,000</td><td>480,000</td><td>0</td></tr><tr><td colspan="2">610,000</td><td>610,000</td><td>0</td></tr></table>				Year	Total Expense	Revenue				Net City Cost	Subsidies	2013	0	0	0	2014	130,000	130,000	0	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018+	480,000	480,000	0	610,000		610,000	0	<table><tr><th>GL Account</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018+</th><th>Total</th></tr><tr><td colspan="8">Expenses</td></tr><tr><td colspan="8">2950 Other Professional - External</td></tr><tr><td></td><td>0</td><td>130,000</td><td>0</td><td>0</td><td>0</td><td>480,000</td><td>610,000</td></tr><tr><td>Total :</td><td>0</td><td>130,000</td><td>0</td><td>0</td><td>0</td><td>480,000</td><td>610,000</td></tr><tr><td colspan="8">Revenues</td></tr><tr><td colspan="8">160 Capital Expenditure Reserve</td></tr><tr><td></td><td>0</td><td>130,000</td><td>0</td><td>0</td><td>0</td><td>480,000</td><td>610,000</td></tr><tr><td>Total :</td><td>0</td><td>130,000</td><td>0</td><td>0</td><td>0</td><td>480,000</td><td>610,000</td></tr></table>								GL Account	2013	2014	2015	2016	2017	2018+	Total	Expenses								2950 Other Professional - External									0	130,000	0	0	0	480,000	610,000	Total :	0	130,000	0	0	0	480,000	610,000	Revenues								160 Capital Expenditure Reserve									0	130,000	0	0	0	480,000	610,000	Total :	0	130,000	0	0	0	480,000	610,000
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Year Identified	Start Date	Project Type for 2013		Project Lead				Est. Completion Date																																																																																																															
2007	January 02, 2014	Growth: Maintenance:		Manager of Urban Design				2018 and Beyond																																																																																																															



Project Summary

Project #	PLN-021-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Planning
Asset Type	Unassigned	Division	Dev'l't Application & Comm Team
Title	City Hall Square and Civic Esplanade		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																															
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.				2018+: 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 2018 due to lack of available funding.																																																																																																															
Project Comments/Reference				Version Comments																																																																																																															
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Project Forecast				Project Detailed Forecast																																																																																																															
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2007	January 05, 2018	Growth: Maintenance:		Manager of Urban Design				2018 and Beyond																																																																																																											



Project Summary

Project #	PLN-022-07	Service Area	Office of the City Solicitor
Budget Year	2013	Department	Planning
Asset Type	Unassigned	Division	Dev'l't Application & Comm Team
Title	Civic Image Features - Welcome to Windsor		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
<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>												
Project Comments/Reference				Version Comments								
7059002												
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account		2013	2014	2015	2016	2017	2018+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2013	0	0	0	5410 Construction Contracts - TCA								
2014	0	0	0	00								