



Museum Prop Road R
 Municipal Government Community Arenas Road R
 Social Programs Side Com O Permits Garbage
 Library Skating
 Parking Meters Skating
 Maintenance Repair
 Snow Removal
 Baseball Diamonds Solid Waste Social Programs
 Exercise Side Com O Permits Garbage
 Culture
 Tennis Courts
 Customer Service 211
 Sustain
 Roads Rec Senic
 Tourism

THE City of Windsor BUDGET '12

Transit Fountains
 Community Centres
 Picture
 Collection
 Picnics
 Traffic Services
 Transportation
 Treatment
 Imposing
 itage
 Safety
 Licensing Building
 Swimming
 Parking

THE CITY OF
WINDSOR
 ONTARIO, CANADA

CAPITAL BUDGET DETAIL





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2012 Approved Capital Budget



Section A:

Summary of 5 – Year Capital Budget

Summary of Capital Budget Expenditures and Funding Sources (\$ 000's)
*for Budget Year 2012 (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 (RIInC)	** 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)
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 in Principle Expenditures	881	12,925	5,400	2,793	71	7,140	350	4,700	-	-	300	6,075	40,634
	Available Funding	10,721	21,600	32,100	3,000	71	7,140	350	13,317	-	-	300	6,075	94,674
	Surplus/(Deficit)	9,841	8,675	26,700	207	-	-	-	8,617	-	-	-	-	54,040
	Cumulative total	(2,852)	278	(5,765)	-	-	-	-	-	-	-	8,549	-	209

Summary of Capital Budget Expenditures and Funding Sources (\$ 000's)
for Budget Year 2012 (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 (RIInC)	** Other One-time		Third-Party Recoveries
2014	Approved in Principle Expenditures	10,607	21,550	32,100	3,000	643	7,735	350	13,317	-	-	-	100	89,402
	Available Funding	10,721	21,600	32,100	3,000	643	7,735	350	13,317	-	-	-	100	89,566
	Surplus/(Deficit)	114	50	-	-	-	-	-	-	-	-	-	-	164
2015	Approved in Principle Expenditures	10,950	21,570	32,100	3,000	730	7,195	350	13,317	-	-	-	1,075	90,287
	Available Funding	10,721	21,600	32,100	3,000	730	7,195	350	13,317	-	-	-	1,075	90,088
	Surplus/(Deficit)	(229)	30	-	-	-	-	-	-	-	-	-	-	(199)
2016	Approved in Principle Expenditures	9,765	21,600	32,100	3,000	1,180	8,405	350	13,317	-	-	-	325	90,042
	Available Funding	10,721	21,600	32,100	3,000	1,180	8,405	350	13,317	-	-	-	325	90,998
	Surplus/(Deficit)	956	-	-	-	-	-	-	-	-	-	-	-	956
Cumulative total		(2,010)	358	(5,765)	-	-	-	-	-	-	-	-	8,549	1,130

* Use dependent upon constraints associated with funding source.

** 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 and 2011 are included due to the ISF and acceleration of capital projects. Those years have a cumulative funding shortfall which needs to be funded by 2013 as per the original business case 5-year capital plan.

City of Windsor
Summary and Comparison of Capital Budget Expenditures by Major Categories
for Budget Year 2012 (5-Year Capital Plan)

Major Category Traditional Capital Budget	2009	% of	2010	% of	2011	% of	5-Year Capital Plan						TOTAL 2012 - 2016					
	(\$ 000's)	Budget	(\$ 000's)	Budget	(\$ 000's)	Budget	2012	% of	2013	% of	2014	% of	2015	% of	2016	% of	(\$ 000's)	% of
							(\$ 000's)	Budget	(\$ 000's)	Budget	(\$ 000's)	Budget	(\$ 000's)	Budget	(\$ 000's)	Budget	(\$ 000's)	Budget
Community & Economic Development	4,980	4%	7,808	5%	3,004	6%	535	2%	120	0%	3,075	5%	150	0%	-	0%	3,880	2%
Corporate Property Infrastructure	1,293	1%	1,800	1%	1,242	2%	3,828	11%	465	2%	1,047	2%	1,109	2%	1,475	3%	7,924	3%
Corporate Technology	2,704	2%	2,565	2%	1,407	3%	1,154	3%	595	2%	1,260	2%	1,250	2%	730	1%	4,989	2%
Other	6,112	4%	2,085	1%	90	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Parks & Recreation	7,729	6%	5,025	3%	2,916	6%	1,825	5%	1,410	5%	2,897	5%	2,880	5%	2,290	4%	11,302	5%
Roads	42,691	31%	52,429	33%	14,205	28%	4,204	12%	4,629	16%	15,217	27%	17,457	31%	25,217	44%	66,724	28%
Sewers	58,833	43%	75,608	47%	16,270	32%	13,241	37%	17,165	59%	24,680	43%	24,740	43%	20,625	36%	100,451	42%
Transportation Infrastructure	12,576	9%	12,608	8%	12,152	24%	10,822	30%	4,475	16%	9,026	16%	9,526	17%	7,280	13%	41,128	17%
Allocated Traditional Capital Budget Funding	136,918	100%	159,928	100%	51,286	100%	35,609	100%	28,859	100%	57,202	100%	57,112	100%	57,617	100%	236,399	100%
Third-Party Recoveries	6,418		6,132		2,194		8,860		6,075		100		1,075		325		16,435	
Traditional Capital Budget Funding	143,336		166,060		53,480		44,469		34,934		57,302		58,187		57,942		252,834	

Debt Reduction Plan Expenditure Allocations:																		
Huron Lodge	-		8,900		3,100		-		-		-		-		-		-	
WFCU Center	31,600		18,300		-		-		-		-		-		-		-	
Radios Infrastructure	-		-		2,765		4,500		-		-		-		-		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		-		-		-		-		1,920	
Early Repayment of Richmond Landing Debt	-		-		-		20,600		-		-		-		-		20,600	
Family Aquatic Complex (\$2,126,395 Previously Approved)	-		-		-		-		-		32,100		28,396		-		60,496	
Facilities Repurposing	-		-		-		-		-		-		3,704		-		3,704	
Capital Reserve Enhancements	3,500		3,600		14,480		3,600		3,600		-		-		3,210		10,410	
Unallocated Funds	-		-		-		-		-		-		-		28,890		28,890	
Committed Debt Reduction Levy	35,100		32,100		20,345		30,620		3,600		32,100		32,100		32,100		130,520	

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		-		-		-		-		1,100	
Contingency (5% of Gross Capital for inflation, staffing, etc.)	7,200		8,400		3,100		1,700		1,800		-		-		-		3,500	
Placeholder for Council Priorities	9,100		-		-		-		-		-		-		-		-	
Total Other Expenditures	22,900		11,000		5,000		2,800		1,800		-		-		-		4,600	

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		-		-		-		-		-		-	
Children's Games	-		-		300		300		300		-		-		-		600	
University of Windsor/Windsor Armouries Contribution	-		-		-		10,000		-		-		-		-		10,000	
Total Projects Already Approved	-		-		37,367		10,300		300		-		-		-		10,600	

Total Capital Budget Before Placeholders	201,336		209,160		116,192		88,189		40,634		89,402		90,287		90,042		398,554	
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Additional Project Placeholders Approved by Council					6,590		1,500										1,500	
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Total Capital Budget Funding	201,336		209,160		122,782		89,689		40,634		89,402		90,287		90,042		400,054	
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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.

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):	\$ 663,601
Total 5-Year Capital Plan (Years 2012-2016):	\$ 400,054

2012 Approved Capital Budget



Section B:

5 – Year Capital Project Listing By Major Category

City of Windsor

Capital Project Listing By Major Category (Gross) for Budget Year 2012 (5-Year Capital Plan)

Project #	Project Name	Major Category	2012	2013	2014	2015	2016	Total
1	ECP-005-09	Demolition of Town of Tecumseh Water Treatment Plant and Site Development	0	0	0	0	0	0
2	ECP-009-08	Site Environment Assessment - Various Properties	0	0	0	0	0	0
3	EDG-002-11	Economic Development (Airport)	0	0	0	0	0	0
4	FIN-002-07	Boundary Adjustment	0	0	1,500,000	0	0	1,500,000
5	LGL-002-07	Richmond Landing	0	0	1,250,000	0	0	1,250,000
6	OPS-004-11	Corporate & Community Climate Change Mitigation (Sustainability) Plan	0	0	0	150,000	0	150,000
7	PLN-005-07	Benchmarking & Performance Measurement	0	0	0	0	0	0
8	PLN-006-07	Community Energy Sustainability Model	0	70,000	0	0	0	70,000
9	PLN-007-07	Growth Management Plan	0	0	0	0	0	0
10	PLN-008-07	"Green Windsor" Land Acquisition and Funding Strategy	0	0	0	0	0	0
11	PLN-009-07	Heritage Conservation Districts & Incentives	85,000	0	95,000	0	0	180,000
12	PLN-010-07	Heritage Resources Preservation Financial Incentive Study/Incentives Budget	0	0	0	0	0	0
13	PLN-011-07	City-wide Brownfields Redevelopment	250,000	0	0	0	0	250,000
14	PLN-012-07	City Centre Community Development Planning	0	0	0	0	0	0
15	PLN-013-07	Sandwich Community Development Planning	200,000	50,000	0	0	0	250,000
16	PLN-015-07	City Centre West Incentives Program	0	0	0	0	0	0
17	PLN-017-07	BIA Development Program	0	0	100,000	0	0	100,000
18	PLN-018-07	Urban Design Studies	0	0	130,000	0	0	130,000
19	PLN-021-07	City Hall Square and Civic Esplanade	0	0	0	0	0	0
20	PLN-022-07	Civic Image Features - Welcome to Windsor	0	0	0	0	0	0
21	WPL-001-11	Master Facilities Plan Placeholder-WPL	0	0	0	0	0	0
Community & Economic Development Total			535,000	120,000	3,075,000	150,000	0	3,880,000

City of Windsor

Capital Project Listing By Major Category (Gross) for Budget Year 2012 (5-Year Capital Plan)

Project #	Project Name	Major Category	2012	2013	2014	2015	2016	Total
22	ECP-043-07	New Fire Hall No. 8 & Training Tower	0	0	0	0	0	0
23	ECP-044-07	New West Windsor Fire Hall No. 4	0	0	0	0	0	0
24	FIN-001-12	Tax Office Reconfiguration	0	0	0	0	0	0
25	FRS-001-12	Signage for Fire Halls	25,000	0	0	0	0	25,000
26	FRS-002-12	Emergency Generators	0	0	0	0	0	0
27	FRS-004-07	Breathing Apparatus Cylinders/Packs	600,000	0	0	0	23,185	623,185
28	FRS-005-07	Heavy Hydraulics Replacement	110,000	0	0	0	0	110,000
29	HCP-001-07	Accessibility - ODA Requirements	0	0	200,000	200,000	200,000	600,000
30	HCP-001-09	Corporate Transitional Building Management	0	0	0	0	0	0
31	HCP-001-10	Backflow Prevention Program	0	100,000	100,000	0	200,000	400,000
32	HCP-002-07	Roof Replacement	372,167	0	355,320	413,400	358,500	1,499,387
33	HCP-002-09	Fire Hall Capital Maintenance	150,000	0	0	0	199,500	349,500
34	HCP-003-07	City Hall Capital Improvements	0	0	0	0	0	0
35	HCP-005-08	Approaches and Sidewalks Corporate Program	0	0	0	128,500	0	128,500
36	HCP-010-07	Willistead Complex Capital Improvements	20,000	20,000	20,000	20,000	20,000	100,000
37	HCP-011-07	Willistead Restoration Improvements Upgrade	25,000	25,000	25,000	25,000	25,000	125,000
38	HCS-001-07	Social Housing Reserve Fund	0	0	0	0	0	0
39	HLD-001-07	Huron Lodge Capital Requirements	0	100,000	0	0	0	100,000
40	HLD-001-12	HL Nursing Requirements	0	0	0	0	0	0
41	HLD-002-12	Environmental & Dietary Services Equipment Needs	0	0	0	0	0	0
42	HRS-002-08	Health and Safety Reserve	25,000	10,000	10,000	10,000	10,000	65,000
43	HRS-002-09	AODA Implementation	0	0	0	0	0	0
44	OPS-007-07	Operations' Facilities Improvements	0	0	0	0	0	0
45	OPS-011-07	Traffic Operations Facilities Upgrades	0	0	0	0	0	0
46	PFO-001-11	Fuel Tank Removals/Replacements - moved HCP-002-009	0	0	0	0	0	0
47	PFO-001-12	Corporate Security Infrastructure Program	50,000	50,000	50,000	50,000	50,000	250,000
48	PFO-002-11	Emergency Preparedness	0	0	0	0	0	0
49	PFO-002-12	Corporate Facility Maintenance Program	0	0	0	0	0	0
50	PFO-003-11	Designated Substance Remediation	0	0	0	0	100,000	100,000
51	PFO-004-11	Heritage Properties Capital Maintenance Program	0	0	0	0	0	0
52	PFO-004-12	Municipal Facilities Building Condition Assessments	0	0	0	0	0	0
53	PFO-009-11	HVAC Review and Replacement Project	75,000	0	0	0	0	75,000
54	PFO-010-11	Flooring and Finishes Replacement Projects	0	0	0	0	0	0
55	PFO-012-11	City Hall Study/Replacement	150,000	0	0	0	0	150,000
56	PFO-013-11	Corporate Storage Facility	0	0	0	0	0	0
57	PFO-014-07	Health & Safety	150,000	160,000	150,000	185,000	150,000	795,000
58	POL-001-11	East End Police Station & Emergency Response Facility	0	0	0	0	0	0
59	REC-002-12	Capitol Theatre	2,075,438	0	0	0	0	2,075,438
60	REC-006-07	Mackenzie Hall	0	0	137,000	77,500	0	214,500
61	WPL-002-11	HVAC Components at Windsor Public Libraries	0	0	0	0	70,000	70,000
62	WPL-006-11	Roofing Replacements at Windsor Public Libraries	0	0	0	0	0	0
63	WPL-009-11	Library Branch Refurbishments	0	0	0	0	68,900	68,900
64	WPL-010-11	Flooring at Windsor Public Libraries	0	0	0	0	0	0
65	WPL-011-11	Paving at Windsor Public Libraries	0	0	0	0	0	0
Corporate Property Infrastructure Total			3,827,605	465,000	1,047,320	1,109,400	1,475,085	7,924,410

City of Windsor

Capital Project Listing By Major Category (Gross)

for Budget Year 2012 (5-Year Capital Plan)

Project #	Project Name	Major Category	2012	2013	2014	2015	2016	Total
66	CCS-001-11	311/211 Call Centre Phone Upgrade	0	0	0	0	0	0
67	CNS-001-07	Records Management	0	0	100,000	100,000	50,000	250,000
68	CNS-001-12	Electronic Agendas	144,405	0	100,000	90,000	0	334,405
69	CNS-002-07	Election Equipment Rental/Boundary Study	0	0	0	0	0	0
70	FIN-002-12	E-Services for Property Taxation	0	0	0	0	0	0
71	FIN-003-12	Payroll Business Process Review Phase 2	0	0	0	0	0	0
72	FIN-004-12	TeamBudget System Enhancements and Required Reconfigurations	0	0	0	0	0	0
73	FRS-002-07	Crisys System	0	40,000	0	0	50,000	90,000
74	HCP-008-07	Council Chambers - Audio Visual Equip-moved to HCP-003-07	0	0	0	0	0	0
75	HLD-001-10	Video Surveillance	0	0	0	0	0	0
76	HLD-001-11	Wireless Bedside Care	0	0	0	0	0	0
77	HRS-002-11	Online Learning Programs	20,000	20,000	20,000	20,000	20,000	100,000
78	ITC-001-08	Business Continuity	0	0	0	0	0	0
79	ITC-001-09	Video Communication	0	0	0	0	0	0
80	ITC-001-10	Smart Community Initiative	0	0	0	0	0	0
81	ITC-001-12	Fire & Rescue Technology Infrastructure	0	0	0	0	0	0
82	ITC-002-07	Reliable Electronic Storage	150,000	0	150,000	150,000	150,000	600,000
83	ITC-003-07	Network Infrastructure	200,000	185,000	215,000	215,000	150,000	965,000
84	ITC-005-07	Security	100,000	0	175,000	175,000	60,000	510,000
85	ITC-006-07	Disaster Recovery	75,000	150,000	0	100,000	0	325,000
86	ITC-007-07	Intranet Redesign & Internet Improvements and Accessibility	0	0	0	0	0	0
87	ITC-008-07	PeopleSoft Upgrade & Future Direction	140,000	0	125,000	100,000	25,000	390,000
88	ITC-011-07	AMANDA Projects	150,000	0	125,000	100,000	25,000	400,000
89	ITC-012-07	Replace/Upgrade Corporate Telephone System	100,000	200,000	250,000	200,000	200,000	950,000
90	PLN-001-12	Development Permit System	75,000	0	0	0	0	75,000
91	WPL-003-11	Computing Infrastructure Upgrade - WPL	0	0	0	0	0	0
92	WPL-004-11	Materials Automation Systems Upgrade	0	0	0	0	0	0
93	WPL-005-11	Public Access Computing System	0	0	0	0	0	0
94	WPL-007-11	Staff Computer Upgrade	0	0	0	0	0	0
95	WPL-008-11	Phone System Upgrade - WPL	0	0	0	0	0	0
Corporate Technology Total			1,154,405	595,000	1,260,000	1,250,000	730,000	4,989,405

City of Windsor

Capital Project Listing By Major Category (Gross) for Budget Year 2012 (5-Year Capital Plan)

Project #	Project Name	Major Category	2012	2013	2014	2015	2016	Total
96	CAO-001-09	SDR Pending Original Projects (July 2008)	0	0	0	0	0	0
97	HRS-001-11	Physical Demands Analysis	0	0	0	0	0	0
		Other Total	0	0	0	0	0	0

City of Windsor

Capital Project Listing By Major Category (Gross)

for Budget Year 2012 (5-Year Capital Plan)

Project #	Project Name	Major Category	2012	2013	2014	2015	2016	Total
98	PFO-004-10	Tree Replacements – Jefferson Ave. Berm						
		Parks & Recreation	0	0	130,000	130,000	130,000	390,000
99	PFO-005-12	Regional Parks	585,000	74,750	510,000	831,000	220,000	2,220,750
100	PFO-006-12	Community Parks						
		Parks & Recreation	0	600,000	751,282	350,000	620,000	2,321,282
101	PFO-007-11	Area Trim Contract	65,000	96,250	121,250	225,000	210,000	717,500
102	PFO-007-12	Neighbourhood Parks	70,000	0	300,000	340,500	250,000	960,500
103	PFO-008-12	New Parks	300,000	0	0	0	0	300,000
104	PFO-009-12	Structures	50,000	50,000	50,000	50,000	50,000	250,000
105	PFO-010-07	City Ash Tree Removals	0	0	50,000	300,000	150,000	500,000
106	PFO-011-12	City Beautification & Gateways-Maintenance & Refurbishments	125,000	140,000	150,000	400,000	215,000	1,030,000
107	PFO-012-12	Trails	0	0	0	0	200,000	200,000
108	PFO-013-12	Parking Lots	75,000	0	0	0	0	75,000
109	PFO-014-12	Partnerships	275,000	25,000	25,000	25,000	25,000	375,000
110	PFO-015-12	Parks Master Plan	0	150,000	0	0	0	150,000
111	PFO-016-12	Parkland Acquisitions	0	0	0	0	0	0
112	PFO-017-12	Equipment Removal	100,000	154,000	162,468	158,500	150,000	724,968
113	REC-001-10	Adie Knox/West End Consolidation	0	0	0	0	0	0
114	REC-002-07	Lakeview Park Marina Upgrades	60,000	0	0	0	0	60,000
115	REC-002-10	50 Metre Swimming Pool	0	0	0	0	0	0
116	REC-003-07	Refurbishment of Municipal Pools	0	0	345,000	0	0	345,000
117	REC-003-10	War of 1812	50,000	50,000	0	0	0	100,000
118	REC-003-12	WFCU - Scrolling Sign	0	0	0	0	0	0
119	REC-004-07	Recreation Facility Refurbishments	50,000	50,000	282,000	50,000	50,000	482,000
120	REC-004-08	The WFCU Centre	0	0	0	0	0	0
121	REC-005-07	Municipal Arena Refurbishments	20,000	20,000	20,000	20,000	20,000	100,000
Parks & Recreation Total			1,825,000	1,410,000	2,897,000	2,880,000	2,290,000	11,302,000

City of Windsor

Capital Project Listing By Major Category (Gross)

for Budget Year 2012 (5-Year Capital Plan)

Project #	Project Name	Major Category	2012	2013	2014	2015	2016	Total	
122	ECP-002-08	Provincial/Division Corridor Improvements	Roads	0	0	250,000	0	2,000,000	2,250,000
123	ECP-002-10	Banwell Road Improvements	Roads	0	0	0	0	500,000	500,000
124	ECP-003-07	Grand Marais Road Improvements	Roads	0	0	375,000	0	0	375,000
125	ECP-003-08	Howard Avenue South Corridor Improvements	Roads	0	0	0	500,000	0	500,000
126	ECP-003-09	Cabana Road Improvements	Roads	0	0	0	125,000	125,000	250,000
127	ECP-004-07	Walker Road Improvements	Roads	0	0	0	900,000	3,500,000	4,400,000
128	ECP-004-10	LGWEM-Highway 401 Expansion	Roads	0	0	0	0	0	0
129	ECP-005-07	Tecumseh Road East Improvements	Roads	0	0	0	0	0	0
130	ECP-005-10	Local Improvement Program - Road Rehabilitation	Roads	0	0	0	0	200,000	200,000
131	ECP-006-07	Howard Avenue Improvements	Roads	0	0	0	0	0	0
132	ECP-007-07	Local Improvement Program	Roads	0	0	0	765,000	750,000	1,515,000
133	ECP-008-07	Pedestrian Safety Improvements	Roads	100,000	100,000	100,000	150,000	100,000	550,000
134	ECP-009-07	Citywide Intersection Improvements	Roads	0	0	0	0	0	0
135	ECP-010-07	East Riverside Planning District	Roads	0	0	0	1,000,000	0	1,000,000
136	ECP-012-07	South Cameron/South Windsor Planning Districts	Roads	0	0	0	0	0	0
137	ECP-013-07	Twin Oaks Industrial/Business Park	Roads	0	0	0	0	0	0
138	ECP-013-09	La Bella Strada	Roads	0	0	0	0	0	0
139	ECP-014-07	Streetscape Improvements	Roads	0	0	0	0	0	0
140	ECP-015-07	McDougall Avenue North-South Collector	Roads	0	0	200,000	0	925,000	1,125,000
141	ECP-016-07	The Riverside Drive Vista Improvement	Roads	0	0	0	0	3,250,000	3,250,000
142	EDG-001-11	LGWEM-Lauzon Parkway	Roads	0	0	0	0	0	0
143	EIT-001-11	Local Improvement - Street Lighting	Roads	0	0	0	0	100,000	100,000
144	ENG-002-12	Local Improvement Program - Sidewalks	Roads	0	0	0	0	0	0
145	OPS-001-07	Citywide Road Rehabilitation	Roads	904,300	4,000,000	8,767,000	8,517,000	8,917,000	31,105,300
146	OPS-001-08	Field Survey Equipment	Roads	0	29,000	0	0	0	29,000
147	OPS-001-11	Minor Alley Rehabilitation	Roads	0	0	100,000	0	100,000	200,000
148	OPS-002-07	E.C. Row Rehabilitation	Roads	0	0	4,550,000	3,000,000	3,000,000	10,550,000
149	OPS-002-11	Minor Road Rehabilitation	Roads	500,000	500,000	0	0	250,000	1,250,000
150	OPS-003-07	Bridge Rehabilitation	Roads	0	0	0	1,000,000	1,000,000	2,000,000
151	OPS-004-07	Sidewalk Rehabilitation	Roads	1,200,000	0	800,000	1,500,000	500,000	4,000,000
152	OPS-005-07	Railway Lands Fencing	Roads	0	0	50,000	0	0	50,000
153	OPS-006-07	At-Grade Railway Crossings	Roads	0	0	25,000	0	0	25,000
154	Placeholder	Ottawa Street BIA Improvements	Roads	1,500,000	0	0	0	0	1,500,000
Roads Total			4,204,300	4,629,000	15,217,000	17,457,000	25,217,000	66,724,300	

City of Windsor

Capital Project Listing By Major Category (Gross)

for Budget Year 2012 (5-Year Capital Plan)

Project #	Project Name	Major Category	2012	2013	2014	2015	2016	Total	
155	ECP-001-10	Upper Little River StormWater Facilities (Sandwich South Employment Lands)	Sewers	0	0	0	0	0	
156	ECP-001-12	Basement Flooding Mitigation Measures	Sewers	350,000	2,200,000	400,000	220,000	330,000	3,500,000
157	ECP-002-09	Sunset Avenue Storm Water Drainage	Sewers	1,300,000	0	0	0	0	1,300,000
158	ECP-004-08	Municipal Drains	Sewers	200,000	200,000	200,000	200,000	100,000	900,000
159	ECP-004-09	StormWater and Sanitary Master Plans	Sewers	250,000	200,000	500,000	500,000	0	1,450,000
160	ECP-005-08	Grand Marais Drain Improvements (Concrete Channel)	Sewers	0	0	0	0	250,000	250,000
161	ECP-017-07	Local Improvements Sanitary Sewer Program	Sewers	0	0	0	900,000	1,700,000	2,600,000
162	ECP-021-07	Downspout Disconnection	Sewers	100,000	100,000	100,000	100,000	600,000	1,000,000
163	ECP-022-07	Prince Road/Totten Street Storm Sewer Improvements	Sewers	0	0	0	0	0	0
164	ECP-023-07	Parent/McDougall Storm Relief Sewer	Sewers	0	0	0	0	200,000	200,000
165	ECP-025-07	Ford/Raymond Storm Relief Sewer	Sewers	0	0	0	1,700,000	0	1,700,000
166	ECP-028-07	Grand Marais Drain Improvements (Naturalized Channel)	Sewers	0	0	1,500,000	0	0	1,500,000
167	ECP-030-07	Riverside Flood Abatement Project	Sewers	0	0	0	3,956,000	0	3,956,000
168	ECP-031-07	Pillette/Seminole Storm Relief Sewer	Sewers	0	0	0	800,000	0	800,000
169	ECP-034-07	Grove/Campbell/McKay Storm Sewers	Sewers	0	0	0	1,144,000	0	1,144,000
170	ECP-035-07	Citywide Sewer Rehabilitation Program	Sewers	7,250,000	9,350,000	15,100,000	10,700,000	12,500,000	54,900,000
171	ECP-036-07	Ojibway Sanitary Sewer Rehabilitation	Sewers	0	0	1,900,000	0	0	1,900,000
172	ECP-041-07	New Infrastructure Development	Sewers	0	0	100,000	750,000	150,000	1,000,000
173	EIT-002-11	Basement Flooding Prevention Subsidy Program	Sewers	250,000	250,000	250,000	250,000	250,000	1,250,000
174	ENV-001-08	Lou Romano Water Reclamation Plant	Sewers	1,000,000	1,700,000	750,000	750,000	1,750,000	5,950,000
175	ENV-001-11	Bio-solids Disposal Strategies	Sewers	0	0	0	0	300,000	300,000
176	ENV-002-08	Little River Pollution Control Plant	Sewers	1,396,000	1,935,000	955,000	1,205,000	780,000	6,271,000
177	ENV-003-08	Pumping Stations	Sewers	595,000	605,000	800,000	465,000	615,000	3,080,000
178	ENV-003-09	Odour Control Study for Seven Mile Sewer at LRWRP	Sewers	0	75,000	0	0	0	75,000
179	ENV-004-10	Plant 2 Chemical Infrastructure Addition	Sewers	0	0	200,000	0	0	200,000
180	ENV-005-10	W.A.S. Volume Reduction Facilities	Sewers	0	0	300,000	0	0	300,000
181	ENV-006-10	Flow Meters on Sludge Feed Pumps	Sewers	0	0	150,000	0	0	150,000
182	ENV-007-10	Permanganate Feed Upgrades and Improvements	Sewers	0	0	75,000	0	0	75,000
183	ENV-009-10	Little River PCP Aeration Tank Dissolved Oxygen Control	Sewers	0	0	300,000	0	0	300,000
184	OPS-003-10	Small Sewer Repairs	Sewers	500,000	500,000	1,000,000	1,000,000	1,000,000	4,000,000
185	OPS-008-07	CCTV Program	Sewers	50,000	50,000	100,000	100,000	100,000	400,000
Sewers Total			13,241,000	17,165,000	24,680,000	24,740,000	20,625,000	100,451,000	

City of Windsor

Capital Project Listing By Major Category (Gross) for Budget Year 2012 (5-Year Capital Plan)

Project #	Project Name	Major Category	2012	2013	2014	2015	2016	Total
186	ECP-001-07	Various Street Lighting City-wide	0	0	290,000	390,000	290,000	970,000
187	ECP-010-09	Airport Infrastructure - Airport Pavement Rehabilitation	0	0	0	0	0	0
188	ECP-046-07	Windsor Airport Improvements	660,000	260,000	400,000	150,000	650,000	2,120,000
189	ECP-048-07	LGWEM-Tunnel Plaza Master Plan and Environmental Assessment	0	0	0	0	0	0
190	FRS-001-07	Fire Truck Replacement	2,010,316	75,000	0	0	0	2,085,316
191	OPS-001-10	LED Signal Replacement	50,000	50,000	50,000	50,000	50,000	250,000
192	OPS-002-09	Video Detection/Infrastructure Upgrade	0	0	0	0	0	0
193	OPS-002-10	Gateway Bridge Enhancements	0	0	0	0	0	0
194	OPS-003-11	Parking Enforcement - Handheld Replacements	151,200	0	0	0	0	151,200
195	OPS-005-08	Fleet Replacements	1,750,000	1,060,000	2,370,000	1,950,000	2,275,000	9,405,000
196	OPS-009-07	Transportation Planning Environmental Study Reports (ESR's)	100,000	100,000	100,000	100,000	100,000	500,000
197	OPS-010-07	Traffic Signal System Upgrade	200,000	100,000	0	200,000	200,000	700,000
198	OPS-012-07	Traffic Signals Improvements	100,000	100,000	100,000	200,000	300,000	800,000
199	OPS-014-07	Bikeways Development	400,000	400,000	0	400,000	400,000	1,600,000
200	OPS-018-07	Parking Garages Improvements	200,000	200,000	200,000	200,000	200,000	1,000,000
201	OPS-019-07	New Parking Development	0	200,000	0	200,000	200,000	600,000
202	OPS-020-07	Parking Lot Rehabilitation and Construction	0	0	0	110,000	110,000	220,000
203	OPS-021-07	Traffic Calming	0	0	75,000	75,000	75,000	225,000
204	OPS-022-07	Purchase of Additional Fleet Equipment	60,000	0	0	0	20,000	80,000
205	POL-001-09	Police Fleet Replacement/Refurbishment	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
206	TRN-001-07	Fleet Replacement/Refurbishment	3,860,500	350,000	3,860,500	3,860,500	350,000	12,281,500
207	TRN-001-08	Automatic Vehicle Locator (AVL) System	0	0	0	0	0	0
208	TRN-001-12	Kronos Software Upgrade	45,000	0	0	0	0	45,000
209	TRN-002-08	Fleet Structural Repairs	0	300,000	300,000	0	300,000	900,000
210	TRN-003-07	Customer Service Improvements	30,000	30,000	30,000	30,000	30,000	150,000
211	TRN-004-07	Implementation of Transit Master Plan	5,000	50,000	50,000	50,000	50,000	205,000
212	TRN-005-07	Handi-Transit Bus Acquisitions	0	0	0	360,000	480,000	840,000
Transportation Infrastructure Total			10,822,016	4,475,000	9,025,500	9,525,500	7,280,000	41,128,016
Grand Total			35,609,326	28,859,000	57,201,820	57,111,900	57,617,085	236,399,131

2012 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 2012

Service Area: Agencies, Boards & Commissions (ABC)	GL Account	2012	2013	2014	2015	2016	Total
Department: Police Services							
Division: Patrol							
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
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	0	3,510,500	3,510,500	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-001-07 Fleet Replacement/Refurbishment	176 - Federal Gas Tax Rebate	3,510,500	0	0	0	0	3,510,500
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	0	300,000	300,000	0	300,000	900,000
TRN-005-07 Handi-Transit Bus Acquisitions	169 - Pay As You Go - Capital Reserve	0	0	0	360,000	480,000	840,000
Division: Transit Windsor Administration							
TRN-001-12 Kronos Software Upgrade	169 - Pay As You Go - Capital Reserve	45,000	0	0	0	0	45,000
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	160 - Capital Expenditure Reserve	0	4,000	0	0	0	4,000
TRN-004-07 Implementation of Transit Master Plan	169 - Pay As You Go - Capital Reserve	5,000	46,000	50,000	50,000	50,000	201,000
Total for Department: Transit Windsor		3,940,500	730,000	4,240,500	4,300,500	1,210,000	14,421,500
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	0	70,000	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-009-11 Library Branch Refurbishments	169 - Pay As You Go - Capital Reserve	0	0	0	0	68,900	68,900

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2012

	GL Account	2012	2013	2014	2015	2016	Total
WPL-010-11 Flooring at Windsor Public Libraries	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
WPL-011-11 Paving 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	0	138,900	138,900
Total for Service Area: Agencies, Boards & Commissions (ABC)		5,140,500	1,930,000	5,440,500	5,500,500	2,548,900	20,560,400

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2012

	GL Account	2012	2013	2014	2015	2016	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 HL 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	160 - Capital Expenditure Reserve	0	100,000	0	0	0	100,000
HLD-001-10 Video Surveillance	160 - Capital Expenditure 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		0	100,000	0	0	0	100,000
Department: Recreation & Culture							
Division: Arenas and Concessions							
REC-002-07 Lakeview Park Marina Upgrades	165 - Lakeview Park Marina	60,000	0	0	0	0	60,000
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-001-10 Adie Knox/West End Consolidation	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
REC-002-10 50 Metre Swimming Pool	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
REC-003-07 Refurbishment of Municipal Pools	169 - Pay As You Go - Capital Reserve	0	0	345,000	0	0	345,000
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	4,500	20,430	0	0	29,430
REC-004-07 Recreation Facility Refurbishments	169 - Pay As You Go - Capital Reserve	45,500	45,500	261,570	50,000	50,000	452,570
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

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2012

	GL Account	2012	2013	2014	2015	2016	Total
Division: Cultural Services							
REC-003-10 War of 1812	157 - Community Heritage Fund	50,000	50,000	0	0	0	100,000
Division: Leisure Outreach							
REC-002-12 Capitol Theatre	7052 - Transfer From Capital Projects	2,075,438	0	0	0	0	2,075,438
Total for Department: Recreation & Culture		2,255,438	120,000	647,000	70,000	70,000	3,162,438
Total for Service Area: Community Development & Health Office (CDH)		2,255,438	220,000	647,000	70,000	70,000	3,262,438

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2012

GL Account	2012	2013	2014	2015	2016	Total
Service Area: Office of the Chief Administrative Officer (CAO)						
Department: CAO's Office						
Division: CAO's Office						
CAO-001-09 SDR Pending Original Projects (July 2008)	169 - Pay As You Go - Capital Reserve	0	0	0	0	0
Total for Department: CAO's Office		0	0	0	0	0
Total for Service Area: Office of the Chief Administrative Officer (CAO)		0	0	0	0	0

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2012

Service Area: Office of the Chief Financial Officer (CFO)	GL Account	2012	2013	2014	2015	2016	Total
Department: Finance							
Division: Financial Accounting							
FIN-002-07 Boundary Adjustment	169 - Pay As You Go - Capital Reserve	0	0	1,500,000	0	0	1,500,000
FIN-003-12 Payroll Business Process Review Phase 2	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Division: Financial Planning							
FIN-004-12 TeamBudget System Enhancements and Required Reconfigurations	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Division: Taxation & Financial Projects							
FIN-001-12 Tax Office Reconfiguration	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
FIN-002-12 E-Services for Property Taxation	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Total for Department: Finance		0	0	1,500,000	0	0	1,500,000
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	140,000	0	125,000	100,000	25,000	390,000
ITC-011-07 AMANDA Projects	160 - Capital Expenditure Reserve	150,000	0	125,000	100,000	25,000	400,000
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-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
Division: Technology Infrastructure							
ITC-002-07 Reliable Electronic Storage	160 - Capital Expenditure Reserve	150,000	0	150,000	150,000	150,000	600,000
ITC-003-07 Network Infrastructure	160 - Capital Expenditure Reserve	200,000	185,000	215,000	215,000	150,000	965,000
ITC-003-07 Network Infrastructure	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ITC-005-07 Security	160 - Capital Expenditure Reserve	100,000	0	175,000	175,000	60,000	510,000

City of Windsor
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	GL Account	2012	2013	2014	2015	2016	Total
ITC-006-07 Disaster Recovery	160 - Capital Expenditure Reserve	75,000	150,000	0	100,000	0	325,000
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 System	160 - Capital Expenditure Reserve	0	200,000	250,000	200,000	200,000	850,000
ITC-012-07 Replace/Upgrade Corporate Telephone System	169 - Pay As You Go - Capital Reserve	100,000	0	0	0	0	100,000
Total for Department: Information Technology		915,000	535,000	1,040,000	1,040,000	610,000	4,140,000
Total for Service Area: Office of the Chief Financial Officer (CFO)		915,000	535,000	2,540,000	1,040,000	610,000	5,640,000

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2012

	GL Account	2012	2013	2014	2015	2016	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	
Division: Council Services Division								
	CNS-001-07 Records Management	160 - Capital Expenditure Reserve	0	0	100,000	100,000	50,000	250,000
	CNS-001-12 Electronic Agendas	169 - Pay As You Go - Capital Reserve	0	0	100,000	90,000	0	190,000
	CNS-001-12 Electronic Agendas	7052 - Transfer From Capital Projects	44,405	0	0	0	0	44,405
	CNS-001-12 Electronic Agendas	7055 - Transfer From Revenue Funds	100,000	0	0	0	0	100,000
	CNS-002-07 Election Equipment Rental/Boundary Study	160 - Capital Expenditure Reserve	0	0	0	0	0	0
	CNS-002-07 Election Equipment Rental/Boundary Study	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Total for Department: Council Services			144,405	0	200,000	190,000	50,000	584,405
Department: Human Resources								
Division: Diversity & Accessibility								
	HRS-002-09 AODA Implementation	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
	HRS-002-09 AODA Implementation	7052 - Transfer From Capital Projects	0	0	0	0	0	0
Division: Health&Safety / Staff Develop.								
	HRS-002-08 Health and Safety Reserve	169 - Pay As You Go - Capital Reserve	25,000	0	10,000	10,000	10,000	55,000
	HRS-002-08 Health and Safety Reserve	7052 - Transfer From Capital Projects	0	10,000	0	0	0	10,000
Division: Human Resources Administration								
	HRS-001-11 Physical Demands Analysis	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
	HRS-002-11 Online Learning Programs	169 - Pay As You Go - Capital Reserve	20,000	20,000	20,000	20,000	20,000	100,000
Total for Department: Human Resources			45,000	30,000	30,000	30,000	30,000	165,000
Total for Service Area: Office of the City Clerk (OCC)			189,405	30,000	230,000	220,000	80,000	749,405

City of Windsor
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Service Area: Office of the City Engineer (OCE)	GL Account	2012	2013	2014	2015	2016	Total
Department: Engineering							
Division: Development & Geomatics							
ECP-004-10 LGWEM-Highway 401 Expansion	6310 - Ontario Specific Grants	10,000	0	0	0	0	10,000
ECP-005-09 Demolition of Town of Tecumseh Water Treatment Plant and Site Development	6940 - Proceeds - Disposal Of Land	750,000	0	0	0	0	750,000
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 - Airport Pavement Rehabilitation	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	0	75,000	75,000
ECP-041-07 New Infrastructure Development	169 - Pay As You Go - Capital Reserve	0	0	100,000	750,000	75,000	925,000
ECP-043-07 New Fire Hall No. 8 & Training Tower	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-044-07 New West Windsor Fire Hall No. 4	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-046-07 Windsor Airport Improvements	028 - Sewer Surcharge	450,000	0	250,000	0	500,000	1,200,000
ECP-046-07 Windsor Airport Improvements	169 - Pay As You Go - Capital Reserve	60,000	260,000	150,000	150,000	150,000	770,000
ECP-046-07 Windsor Airport Improvements	7052 - Transfer From Capital Projects	150,000	0	0	0	0	150,000
ECP-048-07 LGWEM-Tunnel Plaza Master Plan and Environmental Assessment	6310 - Ontario Specific Grants	50,000	50,000	0	0	0	100,000
EDG-001-11 LGWEM-Lauzon Parkway	6310 - Ontario Specific Grants	25,000	0	0	0	0	25,000
EDG-001-11 LGWEM-Lauzon Parkway	6320 - Canada Specific Grants	25,000	0	0	0	0	25,000
EDG-002-11 Economic Development (Airport)	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Division: Infrac. & Trans. Planning							
ECP-001-07 Various Street Lighting City-wide	169 - Pay As You Go - Capital Reserve	0	0	290,000	390,000	290,000	970,000
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	0	2,200,000	400,000	220,000	330,000	3,150,000
ECP-001-12 Basement Flooding Mitigation Measures	131 - West Windsor PCP	350,000	0	0	0	0	350,000
ECP-002-08 Provincial/Division Corridor Improvements	028 - Sewer Surcharge	0	0	250,000	0	2,000,000	2,250,000
ECP-002-08 Provincial/Division Corridor Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-002-09 Sunset Avenue Storm Water Drainage	028 - Sewer Surcharge	1,300,000	0	0	0	0	1,300,000

City of Windsor
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	GL Account	2012	2013	2014	2015	2016	Total
ECP-002-10 Banwell Road Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	500,000	500,000
ECP-003-07 Grand Marais Road Improvements	115 - Dev Chg - Roads & Related	0	0	375,000	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	119 - Dev Chg - Rds/San/Storm	0	0	0	0	0	0
ECP-003-08 Howard Avenue South Corridor Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	500,000	0	500,000
ECP-003-09 Cabana Road Improvements	160 - Capital Expenditure Reserve	0	0	0	125,000	125,000	250,000
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	0	450,000	1,150,000	1,600,000
ECP-004-07 Walker Road Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	450,000	2,350,000	2,800,000
ECP-004-07 Walker Road Improvements	6310 - Ontario Specific Grants	8,000,000	6,000,000	0	0	0	14,000,000
ECP-004-08 Municipal Drains	028 - Sewer Surcharge	200,000	200,000	200,000	200,000	100,000	900,000
ECP-004-09 StormWater and Sanitary Master Plans	028 - Sewer Surcharge	250,000	200,000	500,000	500,000	0	1,450,000
ECP-005-07 Tecumseh Road East Improvements	115 - Dev Chg - Roads & Related	0	0	0	0	0	0
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	0	250,000	250,000
ECP-005-10 Local Improvement Program - Road Rehabilitation	169 - Pay As You Go - Capital Reserve	0	0	0	0	200,000	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	765,000	750,000	1,515,000
ECP-008-07 Pedestrian Safety Improvements	169 - Pay As You Go - Capital Reserve	100,000	100,000	100,000	150,000	100,000	550,000
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	0	1,000,000	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	0	370,000	370,000
ECP-015-07 McDougall Avenue North-South Collector	115 - Dev Chg - Roads & Related	0	0	200,000	0	0	200,000
ECP-015-07 McDougall Avenue North-South Collector	169 - Pay As You Go - Capital Reserve	0	0	0	0	555,000	555,000
ECP-016-07 The Riverside Drive Vista Improvement	028 - Sewer Surcharge	0	0	0	0	1,625,000	1,625,000
ECP-016-07 The Riverside Drive Vista Improvement	169 - Pay As You Go - Capital Reserve	0	0	0	0	1,625,000	1,625,000
ECP-017-07 Local Improvements Sanitary Sewer Program	028 - Sewer Surcharge	0	0	0	900,000	1,700,000	2,600,000
ECP-017-07 Local Improvements Sanitary Sewer Program	6735 - Recovery Of Expenses	0	0	0	900,000	300,000	1,200,000
ECP-021-07 Downspout Disconnection	028 - Sewer Surcharge	100,000	100,000	100,000	100,000	600,000	1,000,000
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	200,000	200,000
ECP-025-07 Ford/Raymond Storm Relief Sewer	028 - Sewer Surcharge	0	0	0	1,700,000	0	1,700,000

City of Windsor
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	GL Account	2012	2013	2014	2015	2016	Total
ECP-028-07 Grand Marais Drain Improvements (Naturalized Channel)	028 - Sewer Surcharge	0	0	1,500,000	0	0	1,500,000
ECP-030-07 Riverside Flood Abatement Project	028 - Sewer Surcharge	0	0	0	3,956,000	0	3,956,000
ECP-031-07 Pillette/Seminole Storm Relief Sewer	028 - Sewer Surcharge	0	0	0	800,000	0	800,000
ECP-034-07 Grove/Campbell/McKay Storm Sewers	028 - Sewer Surcharge	0	0	0	1,144,000	0	1,144,000
ECP-035-07 Citywide Sewer Rehabilitation Program	028 - Sewer Surcharge	7,250,000	9,350,000	15,100,000	10,700,000	12,500,000	54,900,000
ECP-036-07 Ojibway Sanitary Sewer Rehabilitation	028 - Sewer Surcharge	0	0	1,900,000	0	0	1,900,000
EIT-001-11 Local Improvement - Street Lighting	169 - Pay As You Go - Capital Reserve	0	0	0	0	100,000	100,000
EIT-002-11 Basement Flooding Prevention Subsidy Program	028 - Sewer Surcharge	250,000	250,000	250,000	250,000	250,000	1,250,000
OPS-009-07 Transportation Planning Environmental Study Reports (ESR's)	160 - Capital Expenditure Reserve	0	100,000	0	0	0	100,000
OPS-009-07 Transportation Planning Environmental Study Reports (ESR's)	169 - Pay As You Go - Capital Reserve	100,000	0	100,000	100,000	100,000	400,000
OPS-014-07 Bikeways Development	160 - Capital Expenditure Reserve	0	400,000	0	0	300,000	700,000
OPS-014-07 Bikeways Development	169 - Pay As You Go - Capital Reserve	400,000	0	0	0	100,000	500,000
OPS-014-07 Bikeways Development	176 - Federal Gas Tax Rebate	0	0	0	400,000	0	400,000
OPS-021-07 Traffic Calming	160 - Capital Expenditure Reserve	0	0	75,000	75,000	75,000	225,000

Total for Department: Engineering		19,820,000	19,210,000	21,840,000	26,675,000	29,345,000	116,890,000
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Department: Parks & Facilities

Division: Facility Operations

HCP-001-07 Accessibility - ODA Requirements	160 - Capital Expenditure Reserve	0	0	200,000	200,000	200,000	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	169 - Pay As You Go - Capital Reserve	0	100,000	100,000	0	200,000	400,000
HCP-002-07 Roof Replacement	169 - Pay As You Go - Capital Reserve	372,167	0	355,320	413,400	358,500	1,499,387
HCP-002-09 Fire Hall Capital Maintenance	169 - Pay As You Go - Capital Reserve	0	0	0	0	199,500	199,500
HCP-002-09 Fire Hall Capital Maintenance	7052 - Transfer From Capital Projects	150,000	0	0	0	0	150,000
HCP-003-07 City Hall Capital Improvements	160 - Capital Expenditure Reserve	0	0	0	0	0	0
HCP-003-07 City Hall Capital Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
HCP-005-08 Approaches and Sidewalks Corporate Program	169 - Pay As You Go - Capital Reserve	0	0	0	128,500	0	128,500
HCP-008-07 Council Chambers - Audio Visual Equip-moved to HCP-003-07	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
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	20,000	20,000	20,000	20,000	20,000	100,000
HCP-011-07 Willistead Restoration Improvements Upgrade	135 - Willistead Improvements	25,000	25,000	25,000	25,000	25,000	125,000
OPS-007-07 Operations' Facilities Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
OPS-011-07 Traffic Operations Facilities Upgrades	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0

City of Windsor

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	GL Account	2012	2013	2014	2015	2016	Total
PFO-001-11 Fuel Tank Removals/Replacements - moved	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
HCP-002-009							
PFO-001-12 Corporate Security Infrastructure Program	169 - Pay As You Go - Capital Reserve	50,000	50,000	50,000	50,000	50,000	250,000
PFO-002-11 Emergency Preparedness	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-003-11 Designated Substance Remediation	160 - Capital Expenditure Reserve	0	0	0	0	100,000	100,000
PFO-003-11 Designated Substance Remediation	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-004-11 Heritage Properties Capital Maintenance Program	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-009-11 HVAC Review and Replacement Project	169 - Pay As You Go - Capital Reserve	75,000	0	0	0	0	75,000
PFO-010-11 Flooring and Finishes Replacement Projects	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-012-11 City Hall Study/Replacement	160 - Capital Expenditure Reserve	150,000	0	0	0	0	150,000
PFO-013-11 Corporate Storage Facility	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-014-07 Health & Safety	160 - Capital Expenditure Reserve	150,000	160,000	150,000	0	150,000	610,000
PFO-014-07 Health & Safety	169 - Pay As You Go - Capital Reserve	0	0	0	185,000	0	185,000
REC-006-07 Mackenzie Hall	160 - Capital Expenditure Reserve	0	0	137,000	77,500	0	214,500
Division: Forestry							
PFO-004-10 Tree Replacements – Jefferson Ave. Berm	160 - Capital Expenditure Reserve	0	0	130,000	130,000	130,000	390,000
PFO-007-11 Area Trim Contract	160 - Capital Expenditure Reserve	0	86,250	121,250	125,000	210,000	542,500
PFO-007-11 Area Trim Contract	169 - Pay As You Go - Capital Reserve	65,000	10,000	0	100,000	0	175,000
PFO-010-07 City Ash Tree Removals	160 - Capital Expenditure Reserve	0	0	0	300,000	150,000	450,000
PFO-010-07 City Ash Tree Removals	169 - Pay As You Go - Capital Reserve	0	0	50,000	0	0	50,000
Division: Parks Operations							
PFO-005-12 Regional Parks	126 - Dev Chg - Park Development	36,000	36,000	0	250,000	0	322,000
PFO-005-12 Regional Parks	151 - Land Acquisitions - O/T Highways	100,000	0	410,000	500,000	220,000	1,230,000
PFO-005-12 Regional Parks	160 - Capital Expenditure Reserve	249,000	38,750	100,000	9,500	0	397,250
PFO-005-12 Regional Parks	169 - Pay As You Go - Capital Reserve	200,000	0	0	71,500	0	271,500
PFO-006-12 Community Parks	126 - Dev Chg - Park Development	0	0	17,532	0	0	17,532
PFO-006-12 Community Parks	151 - Land Acquisitions - O/T Highways	0	0	0	350,000	350,000	700,000
PFO-006-12 Community Parks	160 - Capital Expenditure Reserve	0	600,000	150,000	0	0	750,000
PFO-006-12 Community Parks	166 - Sports Field Improvements	0	0	0	0	270,000	270,000
PFO-006-12 Community Parks	169 - Pay As You Go - Capital Reserve	0	0	583,750	0	0	583,750
PFO-007-12 Neighbourhood Parks	151 - Land Acquisitions - O/T Highways	0	0	0	200,000	0	200,000
PFO-007-12 Neighbourhood Parks	160 - Capital Expenditure Reserve	70,000	0	300,000	140,500	250,000	760,500

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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	300,000	0	0	0	0	300,000
PFO-009-12 Structures	169 - Pay As You Go - Capital Reserve	50,000	50,000	50,000	50,000	50,000	250,000
PFO-011-12 City Beautification & Gateways-Maintenance & Refurbishments	160 - Capital Expenditure Reserve	0	115,000	0	400,000	200,000	715,000
PFO-011-12 City Beautification & Gateways-Maintenance & Refurbishments	169 - Pay As You Go - Capital Reserve	125,000	25,000	150,000	0	15,000	315,000
PFO-012-12 Trails	169 - Pay As You Go - Capital Reserve	0	0	0	0	200,000	200,000
PFO-013-12 Parking Lots	151 - Land Acquisitions - O/T Highways	75,000	0	0	0	0	75,000
PFO-014-12 Partnerships	169 - Pay As You Go - Capital Reserve	25,000	25,000	25,000	25,000	25,000	125,000
PFO-014-12 Partnerships	7052 - Transfer From Capital Projects	250,000	0	0	0	0	250,000
PFO-015-12 Parks Master Plan	160 - Capital Expenditure Reserve	0	150,000	0	0	0	150,000
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	100,000	154,000	0	127,500	150,000	531,500
PFO-017-12 Equipment Removal	169 - Pay As You Go - Capital Reserve	0	0	162,468	31,000	0	193,468
Total for Department: Parks & Facilities		2,637,167	1,645,000	3,287,320	3,909,400	3,523,000	15,001,887

Department: PW Environmental

Division: E.S. Environmental Services

ENV-003-09 Odour Control Study for Seven Mile Sewer at LRWRP	028 - Sewer Surcharge	0	75,000	0	0	0	75,000
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Division: Lab-Environ. Quality Division

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

Division: Little River Pollution Control

ENV-002-08 Little River Pollution Control Plant	132 - Little River PCP	1,396,000	1,935,000	955,000	1,205,000	780,000	6,271,000
ENV-004-10 Plant 2 Chemical Infrastructure Addition	132 - Little River PCP	0	0	200,000	0	0	200,000
ENV-005-10 W.A.S. Volume Reduction Facilities	132 - Little River PCP	0	0	300,000	0	0	300,000
ENV-006-10 Flow Meters on Sludge Feed Pumps	132 - Little River PCP	0	0	150,000	0	0	150,000
ENV-007-10 Permanganate Feed Upgrades and Improvements	132 - Little River PCP	0	0	75,000	0	0	75,000
ENV-009-10 Little River PCP Aeration Tank Dissolved Oxygen Control	132 - Little River PCP	0	0	300,000	0	0	300,000

Division: Lou Romano Water Recl Plant

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	GL Account	2012	2013	2014	2015	2016	Total
ENV-001-08 Lou Romano Water Reclamation Plant	131 - West Windsor PCP	1,000,000	1,700,000	750,000	750,000	1,750,000	5,950,000
ENV-001-11 Bio-solids Disposal Strategies	131 - West Windsor PCP	0	0	0	0	300,000	300,000
Division: Pump Stations							
ENV-003-08 Pumping Stations	133 - Pumping Stations	595,000	605,000	800,000	465,000	615,000	3,080,000
Total for Department: PW Environmental		2,991,000	4,315,000	3,530,000	2,720,000	3,445,000	17,001,000

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	904,300	4,000,000	8,767,000	8,517,000	8,917,000	31,105,300
OPS-001-07 Citywide Road Rehabilitation	7052 - Transfer From Capital Projects	1,500,000	0	0	0	0	1,500,000
OPS-001-08 Field Survey Equipment	169 - Pay As You Go - Capital Reserve	0	29,000	0	0	0	29,000
OPS-002-07 E.C. Row Rehabilitation	176 - Federal Gas Tax Rebate	0	0	4,550,000	3,000,000	3,000,000	10,550,000
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	0	1,000,000	1,000,000	2,000,000
OPS-003-10 Small Sewer Repairs	028 - Sewer Surcharge	500,000	500,000	1,000,000	1,000,000	1,000,000	4,000,000
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	0	50,000	0	0	50,000
OPS-005-07 Railway Lands Fencing	6735 - Recovery Of Expenses	0	0	50,000	0	0	50,000
OPS-006-07 At-Grade Railway Crossings	160 - Capital Expenditure Reserve	0	0	25,000	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	0	25,000	0	0	25,000
OPS-008-07 CCTV Program	028 - Sewer Surcharge	50,000	50,000	100,000	100,000	100,000	400,000

Division: Fleet Management

OPS-005-08 Fleet Replacements	136 - Equipment Replacement	1,750,000	1,060,000	2,370,000	1,950,000	2,275,000	9,405,000
OPS-022-07 Purchase of Additional Fleet Equipment	136 - Equipment Replacement	60,000	0	0	0	20,000	80,000

Division: On-Off Street Parking

OPS-018-07 Parking Garages Improvements	138 - Off Street Parking	200,000	200,000	160,000	200,000	200,000	960,000
OPS-018-07 Parking Garages Improvements	169 - Pay As You Go - Capital Reserve	0	0	40,000	0	0	40,000
OPS-019-07 New Parking Development	138 - Off Street Parking	0	200,000	0	200,000	200,000	600,000
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	0	110,000	110,000	220,000
OPS-020-07 Parking Lot Rehabilitation and Construction	160 - Capital Expenditure Reserve	0	0	0	0	0	0

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2012

	GL Account	2012	2013	2014	2015	2016	Total
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 Rehabilitation	169 - Pay As You Go - Capital Reserve	0	0	100,000	0	100,000	200,000
OPS-002-11 Minor Road Rehabilitation	169 - Pay As You Go - Capital Reserve	0	0	0	0	250,000	250,000
OPS-002-11 Minor Road Rehabilitation	176 - Federal Gas Tax Rebate	500,000	500,000	0	0	0	1,000,000
OPS-004-07 Sidewalk Rehabilitation	169 - Pay As You Go - Capital Reserve	0	0	800,000	1,500,000	500,000	2,800,000
OPS-004-07 Sidewalk Rehabilitation	176 - Federal Gas Tax Rebate	1,200,000	0	0	0	0	1,200,000
Division: Signals							
OPS-001-10 LED Signal Replacement	169 - Pay As You Go - Capital Reserve	50,000	50,000	50,000	50,000	50,000	250,000
OPS-002-09 Video Detection/Infrastructure Upgrade	160 - Capital Expenditure Reserve	0	0	0	0	0	0
OPS-002-09 Video Detection/Infrastructure Upgrade	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
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	200,000	100,000	0	200,000	200,000	700,000
OPS-012-07 Traffic Signals Improvements	169 - Pay As You Go - Capital Reserve	0	0	100,000	0	100,000	200,000
OPS-012-07 Traffic Signals Improvements	176 - Federal Gas Tax Rebate	100,000	100,000	0	200,000	200,000	600,000
Division: Traffic Administration							
OPS-003-11 Parking Enforcement - Handheld Replacements	169 - Pay As You Go - Capital Reserve	151,200	0	0	0	0	151,200
Total for Department: PW Operations		7,165,500	6,789,000	18,187,000	18,027,000	18,222,000	68,390,500
Total for Service Area: Office of the City Engineer (OCE)		32,613,667	31,959,000	46,844,320	51,331,400	54,535,000	217,283,387

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2012

	GL Account	2012	2013	2014	2015	2016	Total
Service Area: Office of the City Solicitor (OCS)							
Department: Fire & Rescue							
Division: Fire Apparatus							
FRS-004-07 Breathing Apparatus Cylinders/Packs	160 - Capital Expenditure Reserve	500,000	0	0	0	0	500,000
FRS-004-07 Breathing Apparatus Cylinders/Packs	169 - Pay As You Go - Capital Reserve	100,000	0	0	0	23,185	123,185
Division: Fire Communications							
FRS-001-12 Signage for Fire Halls	163 - Fire Major Equipment	25,000	0	0	0	0	25,000
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	0	40,000	0	0	50,000	90,000
Division: Fire Rescue Unit							
FRS-001-07 Fire Truck Replacement	163 - Fire Major Equipment	2,010,316	75,000	0	0	0	2,085,316
FRS-005-07 Heavy Hydraulics Replacement	160 - Capital Expenditure Reserve	110,000	0	0	0	0	110,000
Division: Fire Support Services							
FRS-002-12 Emergency Generators	163 - Fire Major Equipment	0	0	0	0	0	0
Total for Department: Fire & Rescue		2,745,316	140,000	25,000	25,000	98,185	3,033,501
Department: Legal							
Division: Legal Services							
LGL-002-07 Richmond Landing	169 - Pay As You Go - Capital Reserve	0	0	1,250,000	0	0	1,250,000
Division: Property							
HCP-001-09 Corporate Transitional Building Management	160 - Capital Expenditure Reserve	0	0	0	0	0	0
Total for Department: Legal		0	0	1,250,000	0	0	1,250,000
Department: Planning							
Division: Dev't Application & Comm Team							
PLN-001-12 Development Permit System	7052 - Transfer From Capital Projects	75,000	0	0	0	0	75,000
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	0	50,000	0	0	0	50,000
PLN-013-07 Sandwich Community Development Planning	169 - Pay As You Go - Capital Reserve	200,000	0	0	0	0	200,000
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	0	42,000	0	0	42,000

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2012

	GL Account	2012	2013	2014	2015	2016	Total
PLN-017-07 BIA Development Program	169 - Pay As You Go - Capital Reserve	0	0	58,000	0	0	58,000
PLN-018-07 Urban Design Studies	160 - Capital Expenditure Reserve	0	0	130,000	0	0	130,000
PLN-021-07 City Hall Square and Civic Esplanade	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PLN-022-07 Civic Image Features - Welcome to Windsor	160 - Capital Expenditure 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	169 - Pay As You Go - Capital Reserve	0	70,000	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	85,000	0	95,000	0	0	180,000
PLN-010-07 Heritage Resources Preservation Financial Incentive Study/Incentives Budget	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PLN-011-07 City-wide Brownfields Redevelopment	169 - Pay As You Go - Capital Reserve	250,000	0	0	0	0	250,000
Total for Department: Planning		610,000	120,000	325,000	0	0	1,055,000
Total for Service Area: Office of the City Solicitor (OCS)		3,355,316	260,000	1,600,000	25,000	98,185	5,338,501

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2012 (5-Year Capital Plan)

GL Account	2012	2013	2014	2015	2016	Total
028 - Sewer Surcharge	10,350,000	12,925,000	21,550,000	21,570,000	21,600,000	87,995,000
115 - Dev Chg - Roads & Related	0	0	575,000	450,000	1,150,000	2,175,000
125 - Dev Chg - Indoor Recreation	4,500	4,500	20,430	0	0	29,430
126 - Dev Chg - Park Development	36,000	36,000	17,532	250,000	0	339,532
127 - Dev Chg - Transit	30,000	30,000	30,000	30,000	30,000	150,000
Total Development Charges Reserves	70,500	70,500	642,962	730,000	1,180,000	2,693,962
7052 - Transfer From Capital Projects	4,244,843	10,000	0	0	0	4,254,843
7055 - Transfer From Revenue Funds	100,000	0	0	0	0	100,000
7058 - Transfer From Reserve Account	0	0	0	0	0	0
131 - West Windsor PCP	1,350,000	1,700,000	750,000	750,000	2,050,000	6,600,000
132 - Little River PCP	1,396,000	1,935,000	1,980,000	1,205,000	780,000	7,296,000
133 - Pumping Stations	595,000	605,000	800,000	465,000	615,000	3,080,000
135 - Willistead Improvements	25,000	25,000	25,000	25,000	25,000	125,000
136 - Equipment Replacement	1,810,000	1,060,000	2,370,000	1,950,000	2,295,000	9,485,000
138 - Off Street Parking	200,000	400,000	160,000	510,000	510,000	1,780,000
151 - Land Acquisitions - O/T Highways	475,000	0	410,000	1,050,000	570,000	2,505,000
157 - Community Heritage Fund	50,000	50,000	0	0	0	100,000
163 - Fire Major Equipment	2,035,316	75,000	0	0	0	2,110,316
164 - Arenas Capital Reserve	20,000	20,000	20,000	20,000	20,000	100,000
165 - Lakeview Park Marina	60,000	0	0	0	0	60,000
166 - Sports Field Improvements	0	0	0	0	270,000	270,000
170 - Pay As You Go - Leasing Reserve	0	40,000	0	0	50,000	90,000
174 - Willistead Manor Capital Fund	20,000	20,000	20,000	20,000	20,000	100,000
183 - Police Fleet	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
Total Other Reserves	13,581,159	7,140,000	7,735,000	7,195,000	8,405,000	44,056,159
175 - Provincial Gas Tax Rebate	350,000	350,000	350,000	350,000	350,000	1,750,000
176 - Federal Gas Tax Rebate	7,914,800	4,700,000	13,317,000	13,317,000	13,317,000	52,565,800
160 - Capital Expenditure Reserve	2,144,000	2,793,000	3,000,250	3,000,000	3,000,000	13,937,250
169 - Pay As You Go - Capital Reserve	2,698,867	880,500	10,606,608	10,949,900	9,765,085	34,900,960
Subtotal:	37,109,326	28,859,000	57,201,820	57,111,900	57,617,085	237,899,131
Debt Reduction Plan Revenue Allocation	30,620,000	3,600,000	32,100,000	32,100,000	32,100,000	130,520,000
Total Excluding Subsidies/Recoveries:	67,729,326	32,459,000	89,301,820	89,211,900	89,717,085	368,419,131

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2012 (5-Year Capital Plan)

GL Account	2012	2013	2014	2015	2016	Total
Continued...						
Subsidies/Recoveries:						
6310 - Ontario Specific Grants	8,085,000	6,050,000	0	0	0	14,135,000
6320 - Canada Specific Grants	25,000	0	0	150,000	0	175,000
6340 - Net County Cost	0	0	0	0	0	0
6735 - Recovery Of Expenses	0	25,000	100,000	925,000	325,000	1,375,000
6940 - Proceeds - Disposal Of Land	750,000	0	0	0	0	750,000
Total Subsidies/Recoveries:	8,860,000	6,075,000	100,000	1,075,000	325,000	16,435,000
Other (Accelerated Capital) Expenditures	2,800,000	1,800,000	0	0	0	4,600,000
Projects Already Approved by Council	10,300,000	300,000	0	0	0	10,600,000
Total Capital Budget (5-Year Plan)	89,689,326	40,634,000	89,401,820	90,286,900	90,042,085	400,054,131

2012 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 2012

	Maintenance/Growth	2012	2013	2014	2015	2016	Total
Service Area: Agencies, Boards & Commissions							
Department: Police Services							
Division: Patrol							
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	3,860,500	350,000	3,860,500	3,860,500	350,000	12,281,500
TRN-002-08 - Fleet Structural Repairs	Maintenance	0	300,000	300,000	0	300,000	900,000
TRN-005-07 - Handi-Transit Bus Acquisitions	Maintenance	0	0	0	360,000	480,000	840,000
Division: Transit Windsor Administration							
TRN-001-12 - Kronos Software Upgrade	Maintenance	45,000	0	0	0	0	45,000
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	5,000	50,000	50,000	50,000	50,000	205,000
Department: Windsor Public Library							
Division: Library							
WPL-002-11 - HVAC Components at Windsor Public Libraries	Maintenance	0	0	0	0	70,000	70,000
WPL-009-11 - Library Branch Refurbishments	Maintenance	0	0	0	0	68,900	68,900
Total for Service Area: Agencies, Boards & Commissions		5,140,500	1,930,000	5,440,500	5,500,500	2,548,900	20,560,400
Growth Percent:		0.1 %	2.6%	0.9%	0.9%	2.0%	1.0 %
Maintenance Percent:		99.9%	97.4%	99.1%	99.1%	98.0%	99.0 %
Service Area: Community Development & Health Office							
Department: Huron Lodge							
Division: Program Services							
HLD-001-07 - Huron Lodge Capital Requirements	Maintenance	0	100,000	0	0	0	100,000
Department: Recreation & Culture							
Division: Arenas and Concessions							
REC-002-07 - Lakeview Park Marina Upgrades	Maintenance	60,000	0	0	0	0	60,000
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	0	345,000	0	0	345,000
REC-004-07 - Recreation Facility Refurbishments	Maintenance	50,000	50,000	282,000	50,000	50,000	482,000
Division: Cultural Services							
REC-003-10 - War of 1812	Growth	50,000	50,000	0	0	0	100,000

City of Windsor
Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)
For Budget Year 2012

	Maintenance/Growth	2012	2013	2014	2015	2016	Total
Division: Leisure Outreach							
REC-002-12 - Capitol Theatre	Maintenance	2,075,438	0	0	0	0	2,075,438
Total for Service Area: Community Development & Health Office		2,255,438	220,000	647,000	70,000	70,000	3,262,438
Growth Percent:		2.2 %	22.7%	0.0%	0.0%	0.0%	3.1 %
Maintenance Percent:		97.8%	77.3%	100.0%	100.0%	100.0%	96.9 %

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

Department: **Finance**

Division: **Financial Accounting**

FIN-002-07 - Boundary Adjustment	Growth	0	0	1,500,000	0	0	1,500,000
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Department: **Information Technology**

Division: **Enterprise System Support**

ITC-008-07 - PeopleSoft Upgrade & Future Direction	Growth	140,000	0	125,000	100,000	25,000	390,000
ITC-011-07 - AMANDA Projects	Growth	150,000	0	125,000	100,000	25,000	400,000

Division: **Technology Infrastructure**

ITC-002-07 - Reliable Electronic Storage	Maintenance	150,000	0	150,000	150,000	150,000	600,000
ITC-003-07 - Network Infrastructure	Growth	200,000	185,000	215,000	215,000	150,000	965,000
ITC-005-07 - Security	Maintenance	100,000	0	175,000	175,000	60,000	510,000
ITC-006-07 - Disaster Recovery	Growth	75,000	150,000	0	100,000	0	325,000
ITC-012-07 - Replace/Upgrade Corporate Telephone System	Maintenance	100,000	200,000	250,000	200,000	200,000	950,000

Total for Service Area: Office of the Chief Financial Officer		915,000	535,000	2,540,000	1,040,000	610,000	5,640,000
Growth Percent:		61.7 %	62.6%	77.4%	49.5%	32.8%	63.5 %
Maintenance Percent:		38.3%	37.4%	22.6%	50.5%	67.2%	36.5 %

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

Department: **Council Services**

Division: **Council Services Division**

CNS-001-07 - Records Management	Growth	0	0	100,000	100,000	50,000	250,000
CNS-001-12 - Electronic Agendas	Growth	144,405	0	100,000	90,000	0	334,405

Department: **Human Resources**

Division: **Health&Safety / Staff Develop.**

HRS-002-08 - Health and Safety Reserve	Maintenance	25,000	10,000	10,000	10,000	10,000	65,000
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Division: **Human Resources Administration**

HRS-002-11 - Online Learning Programs	Growth	20,000	20,000	20,000	20,000	20,000	100,000
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City of Windsor
Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)
For Budget Year 2012

	Maintenance/Growth	2012	2013	2014	2015	2016	Total
Total for Service Area: Office of the City Clerk		189,405	30,000	230,000	220,000	80,000	749,405
Growth Percent:		86.8 %	66.7%	95.7%	95.5%	87.5%	91.3 %
Maintenance Percent:		13.2%	33.3%	4.3%	4.5%	12.5%	8.7 %

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

Department: **Engineering**

Division: **Development & Geomatics**

ECP-004-10 - LGWEM-Highway 401 Expansion	Maintenance	10,000	0	0	0	0	10,000
ECP-005-09 - Demolition of Town of Tecumseh Water Treatment Plant and Site Development	Maintenance	750,000	0	0	0	0	750,000
ECP-041-07 - New Infrastructure Development	Growth	0	0	100,000	750,000	150,000	1,000,000
ECP-046-07 - Windsor Airport Improvements	Growth	660,000	260,000	400,000	150,000	650,000	2,120,000
ECP-048-07 - LGWEM-Tunnel Plaza Master Plan and Environmental Assessment	Growth	50,000	50,000	0	0	0	100,000
EDG-001-11 - LGWEM-Lauzon Parkway	Growth	50,000	0	0	0	0	50,000

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

ECP-001-07 - Various Street Lighting City-wide	Maintenance	0	0	290,000	390,000	290,000	970,000
ECP-001-12 - Basement Flooding Mitigation Measures	Maintenance	350,000	2,200,000	400,000	220,000	330,000	3,500,000
ECP-002-08 - Provincial/Division Corridor Improvements	Growth	0	0	250,000	0	2,000,000	2,250,000
ECP-002-09 - Sunset Avenue Storm Water Drainage	Maintenance	1,300,000	0	0	0	0	1,300,000
ECP-002-10 - Banwell Road Improvements	Growth	0	0	0	0	500,000	500,000
ECP-003-07 - Grand Marais Road Improvements	Growth	0	0	375,000	0	0	375,000
ECP-003-08 - Howard Avenue South Corridor Improvements	Growth	0	0	0	500,000	0	500,000
ECP-003-09 - Cabana Road Improvements	Growth	0	0	0	125,000	125,000	250,000
ECP-004-07 - Walker Road Improvements	Growth	8,000,000	6,000,000	0	900,000	3,500,000	18,400,000
ECP-004-08 - Municipal Drains	Maintenance	200,000	200,000	200,000	200,000	100,000	900,000
ECP-004-09 - StormWater and Sanitary Master Plans	Maintenance	250,000	200,000	500,000	500,000	0	1,450,000
ECP-005-08 - Grand Marais Drain Improvements (Concrete Channel)	Maintenance	0	0	0	0	250,000	250,000
ECP-005-10 - Local Improvement Program - Road Rehabilitation	Maintenance	0	0	0	0	200,000	200,000
ECP-007-07 - Local Improvement Program	Maintenance	0	0	0	765,000	750,000	1,515,000
ECP-008-07 - Pedestrian Safety Improvements	Maintenance	100,000	100,000	100,000	150,000	100,000	550,000
ECP-010-07 - East Riverside Planning District	Growth	0	0	0	1,000,000	0	1,000,000
ECP-015-07 - McDougall Avenue North-South Collector	Maintenance	0	0	200,000	0	925,000	1,125,000
ECP-016-07 - The Riverside Drive Vista Improvement	Maintenance	0	0	0	0	3,250,000	3,250,000
ECP-017-07 - Local Improvements Sanitary Sewer Program	Maintenance	0	0	0	1,800,000	2,000,000	3,800,000
ECP-021-07 - Downspout Disconnection	Maintenance	100,000	100,000	100,000	100,000	600,000	1,000,000
ECP-023-07 - Parent/McDougall Storm Relief Sewer	Maintenance	0	0	0	0	200,000	200,000
ECP-025-07 - Ford/Raymond Storm Relief Sewer	Maintenance	0	0	0	1,700,000	0	1,700,000
ECP-028-07 - Grand Marais Drain Improvements (Naturalized Channel)	Maintenance	0	0	1,500,000	0	0	1,500,000

City of Windsor

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

For Budget Year 2012

	Maintenance/Growth	2012	2013	2014	2015	2016	Total
ECP-030-07 - Riverside Flood Abatement Project	Maintenance	0	0	0	3,956,000	0	3,956,000
ECP-031-07 - Pillette/Seminole Storm Relief Sewer	Maintenance	0	0	0	800,000	0	800,000
ECP-034-07 - Grove/Campbell/McKay Storm Sewers	Maintenance	0	0	0	1,144,000	0	1,144,000
ECP-035-07 - Citywide Sewer Rehabilitation Program	Maintenance	7,250,000	9,350,000	15,100,000	10,700,000	12,500,000	54,900,000
ECP-036-07 - Ojibway Sanitary Sewer Rehabilitation	Maintenance	0	0	1,900,000	0	0	1,900,000
EIT-001-11 - Local Improvement - Street Lighting	Growth	0	0	0	0	100,000	100,000
EIT-002-11 - Basement Flooding Prevention Subsidy Program	Maintenance	250,000	250,000	250,000	250,000	250,000	1,250,000
OPS-009-07 - Transportation Planning Environmental Study Reports (ESR's)	Growth	100,000	100,000	100,000	100,000	100,000	500,000
OPS-014-07 - Bikeways Development	Growth	400,000	400,000	0	400,000	400,000	1,600,000
OPS-021-07 - Traffic Calming	Growth	0	0	75,000	75,000	75,000	225,000

Department: Parks & Facilities

Division: Facility Operations

HCP-001-07 - Accessibility - ODA Requirements	Maintenance	0	0	200,000	200,000	200,000	600,000
HCP-001-10 - Backflow Prevention Program	Maintenance	0	100,000	100,000	0	200,000	400,000
HCP-002-07 - Roof Replacement	Maintenance	372,167	0	355,320	413,400	358,500	1,499,387
HCP-002-09 - Fire Hall Capital Maintenance	Maintenance	150,000	0	0	0	199,500	349,500
HCP-005-08 - Approaches and Sidewalks Corporate Program	Maintenance	0	0	0	128,500	0	128,500
HCP-010-07 - Willistead Complex Capital Improvements	Maintenance	20,000	20,000	20,000	20,000	20,000	100,000
HCP-011-07 - Willistead Restoration Improvements Upgrade	Maintenance	25,000	25,000	25,000	25,000	25,000	125,000
PFO-001-12 - Corporate Security Infrastructure Program	None	50,000	50,000	50,000	50,000	50,000	250,000
PFO-003-11 - Designated Substance Remediation	Maintenance	0	0	0	0	100,000	100,000
PFO-009-11 - HVAC Review and Replacement Project	Maintenance	75,000	0	0	0	0	75,000
PFO-012-11 - City Hall Study/Replacement	Growth	150,000	0	0	0	0	150,000
PFO-014-07 - Health & Safety	Maintenance	150,000	160,000	150,000	185,000	150,000	795,000
REC-006-07 - Mackenzie Hall	Maintenance	0	0	137,000	77,500	0	214,500

Division: Forestry

PFO-004-10 - Tree Replacements – Jefferson Ave. Berm	Maintenance	0	0	130,000	130,000	130,000	390,000
PFO-007-11 - Area Trim Contract	Maintenance	65,000	96,250	121,250	225,000	210,000	717,500
PFO-010-07 - City Ash Tree Removals	Maintenance	0	0	50,000	300,000	150,000	500,000

Division: Parks Operations

PFO-005-12 - Regional Parks	Maintenance	585,000	74,750	510,000	831,000	220,000	2,220,750
PFO-006-12 - Community Parks	Maintenance	0	600,000	751,282	350,000	620,000	2,321,282
PFO-007-12 - Neighbourhood Parks	Maintenance	70,000	0	300,000	340,500	250,000	960,500
PFO-008-12 - New Parks	Growth	300,000	0	0	0	0	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	125,000	140,000	150,000	400,000	215,000	1,030,000
PFO-012-12 - Trails	Maintenance	0	0	0	0	200,000	200,000

City of Windsor
Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)
For Budget Year 2012

	Maintenance/Growth	2012	2013	2014	2015	2016	Total
PFO-013-12 - Parking Lots	Maintenance	75,000	0	0	0	0	75,000
PFO-014-12 - Partnerships	Growth	275,000	25,000	25,000	25,000	25,000	375,000
PFO-015-12 - Parks Master Plan	Growth	0	150,000	0	0	0	150,000
PFO-017-12 - Equipment Removal	Maintenance	100,000	154,000	162,468	158,500	150,000	724,968
Department: PW Environmental							
Division: E.S. Environmental Services							
ENV-003-09 - Odour Control Study for Seven Mile Sewer at LRWRP	Growth	0	75,000	0	0	0	75,000
Division: Lab-Environ. Quality Division							
OPS-004-11 - Corporate & Community Climate Change Mitigation (Sustainability) Plan	Growth	0	0	0	300,000	0	300,000
Division: Little River Pollution Control							
ENV-002-08 - Little River Pollution Control Plant	Maintenance	1,396,000	1,935,000	955,000	1,205,000	780,000	6,271,000
ENV-004-10 - Plant 2 Chemical Infrastructure Addition	Growth	0	0	200,000	0	0	200,000
ENV-005-10 - W.A.S. Volume Reduction Facilities	Growth	0	0	300,000	0	0	300,000
ENV-006-10 - Flow Meters on Sludge Feed Pumps	Growth	0	0	150,000	0	0	150,000
ENV-007-10 - Permanganate Feed Upgrades and Improvements	Growth	0	0	75,000	0	0	75,000
ENV-009-10 - Little River PCP Aeration Tank Dissolved Oxygen Control	Growth	0	0	300,000	0	0	300,000
Division: Lou Romano Water Recl Plant							
ENV-001-08 - Lou Romano Water Reclamation Plant	Maintenance	1,000,000	1,700,000	750,000	750,000	1,750,000	5,950,000
ENV-001-11 - Bio-solids Disposal Strategies	Growth	0	0	0	0	300,000	300,000
Division: Pump Stations							
ENV-003-08 - Pumping Stations	Maintenance	595,000	605,000	800,000	465,000	615,000	3,080,000
Department: PW Operations							
Division: Field Services							
OPS-001-07 - Citywide Road Rehabilitation	Maintenance	2,404,300	4,000,000	8,767,000	8,517,000	8,917,000	32,605,300
OPS-001-08 - Field Survey Equipment	Maintenance	0	29,000	0	0	0	29,000
OPS-002-07 - E.C. Row Rehabilitation	Maintenance	0	0	4,550,000	3,000,000	3,000,000	10,550,000
OPS-003-07 - Bridge Rehabilitation	Maintenance	0	0	0	1,000,000	1,000,000	2,000,000
OPS-003-10 - Small Sewer Repairs	Maintenance	500,000	500,000	1,000,000	1,000,000	1,000,000	4,000,000
OPS-005-07 - Railway Lands Fencing	Maintenance	0	0	100,000	0	0	100,000
OPS-006-07 - At-Grade Railway Crossings	Maintenance	0	0	50,000	0	0	50,000
OPS-008-07 - CCTV Program	Maintenance	50,000	50,000	100,000	100,000	100,000	400,000
Division: Fleet Management							
OPS-005-08 - Fleet Replacements	Maintenance	1,750,000	1,060,000	2,370,000	1,950,000	2,275,000	9,405,000
OPS-022-07 - Purchase of Additional Fleet Equipment	Growth	60,000	0	0	0	20,000	80,000
Division: On-Off Street Parking							

City of Windsor

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

For Budget Year 2012

	Maintenance/Growth	2012	2013	2014	2015	2016	Total
OPS-018-07 - Parking Garages Improvements	Growth	50,000	50,000	0	0	0	100,000
OPS-018-07 - Parking Garages Improvements	Maintenance	150,000	150,000	200,000	200,000	200,000	900,000
OPS-019-07 - New Parking Development	Growth	0	200,000	0	200,000	200,000	600,000
OPS-020-07 - Parking Lot Rehabilitation and Construction	Maintenance	0	0	0	110,000	110,000	220,000
Division: ROW Maintenance							
OPS-001-11 - Minor Alley Rehabilitation	Maintenance	0	0	100,000	0	100,000	200,000
OPS-002-11 - Minor Road Rehabilitation	Maintenance	500,000	500,000	0	0	250,000	1,250,000
OPS-004-07 - Sidewalk Rehabilitation	Maintenance	1,200,000	0	800,000	1,500,000	500,000	4,000,000
Division: Signals							
OPS-001-10 - LED Signal Replacement	Maintenance	50,000	50,000	50,000	50,000	50,000	250,000
OPS-010-07 - Traffic Signal System Upgrade	Maintenance	200,000	100,000	0	200,000	200,000	700,000
OPS-012-07 - Traffic Signals Improvements	Maintenance	100,000	100,000	100,000	200,000	300,000	800,000
Division: Traffic Administration							
OPS-003-11 - Parking Enforcement - Handheld Replacements	Maintenance	151,200	0	0	0	0	151,200
Total for Service Area: Office of the City Engineer		32,613,667	31,959,000	46,844,320	51,331,400	54,535,000	217,283,387
Growth Percent:		31.0 %	22.9%	5.0%	8.8%	14.9%	14.9 %
Maintenance Percent:		68.9%	77.0%	94.9%	91.1%	85.0%	85.0 %

Service Area: Office of the City Solicitor

Department: Fire & Rescue

Division: Fire Apparatus

FRS-004-07 - Breathing Apparatus Cylinders/Packs	Maintenance	600,000	0	0	0	23,185	623,185
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Division: Fire Communications

FRS-001-12 - Signage for Fire Halls	Growth	25,000	25,000	25,000	25,000	25,000	125,000
FRS-002-07 - Crisis System	Maintenance	0	40,000	0	0	50,000	90,000

Division: Fire Rescue Unit

FRS-001-07 - Fire Truck Replacement	Maintenance	2,010,316	75,000	0	0	0	2,085,316
FRS-005-07 - Heavy Hydraulics Replacement	Maintenance	110,000	0	0	0	0	110,000

Department: Legal

Division: Legal Services

LGL-002-07 - Richmond Landing	Growth	0	0	1,250,000	0	0	1,250,000
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Department: Planning

Division: Dev't Application & Comm Team

PLN-001-12 - Development Permit System	Growth	75,000	0	0	0	0	75,000
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City of Windsor

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

For Budget Year 2012

	Maintenance/Growth	2012	2013	2014	2015	2016	Total
PLN-013-07 - Sandwich Community Development Planning	Growth	200,000	50,000	0	0	0	250,000
PLN-017-07 - BIA Development Program	Maintenance	0	0	100,000	0	0	100,000
PLN-018-07 - Urban Design Studies	Maintenance	0	0	130,000	0	0	130,000
Division: Planning Advisory Committee							
PLN-006-07 - Community Energy Sustainability Model	Maintenance	0	70,000	0	0	0	70,000
PLN-009-07 - Heritage Conservation Districts & Incentives	Maintenance	85,000	0	95,000	0	0	180,000
PLN-011-07 - City-wide Brownfields Redevelopment	Growth	250,000	0	0	0	0	250,000
Total for Service Area: Office of the City Solicitor		3,355,316	260,000	1,600,000	25,000	98,185	5,338,501
Growth Percent:		16.4 %	28.8%	79.7%	100.0%	25.5%	36.5 %
Maintenance Percent:		83.6%	71.2%	20.3%	0.0%	74.5%	63.5 %
Total Growth:		11,429,405	7,840,000	5,860,000	5,325,000	8,490,000	38,944,405
Growth Percentage:		25.7%	22.4%	10.2%	9.2%	14.7%	15.4%
Total Maintenance:		32,989,921	27,044,000	51,391,820	52,811,900	49,402,085	213,639,726
Maintenance Percentage:		74.2%	77.4%	89.7%	90.8%	85.3%	84.5%
Grand Total		44,469,326	34,934,000	57,301,820	58,186,900	57,942,085	252,834,131

2012 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 2012

	Maintenance/Growth	2012	2013	2014	2015	2016	Total
Service Area: Agencies, Boards & Commissions							
Department: Police Services							
Division: Patrol							
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	3,860,500	350,000	3,860,500	3,860,500	350,000	12,281,500
TRN-002-08 - Fleet Structural Repairs	Maintenance	0	300,000	300,000	0	300,000	900,000
TRN-005-07 - Handi-Transit Bus Acquisitions	Maintenance	0	0	0	360,000	480,000	840,000
Division: Transit Windsor Administration							
TRN-001-12 - Kronos Software Upgrade	Maintenance	45,000	0	0	0	0	45,000
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	5,000	50,000	50,000	50,000	50,000	205,000
Department: Windsor Public Library							
Division: Library							
WPL-002-11 - HVAC Components at Windsor Public Libraries	Maintenance	0	0	0	0	70,000	70,000
WPL-009-11 - Library Branch Refurbishments	Maintenance	0	0	0	0	68,900	68,900
Total for Service Area: Agencies, Boards & Commissions		5,140,500	1,930,000	5,440,500	5,500,500	2,548,900	20,560,400
Growth Percent:		0.1 %	2.6%	0.9%	0.9%	2.0%	1.0 %
Maintenance Percent:		99.9%	97.4%	99.1%	99.1%	98.0%	99.0 %
Service Area: Community Development & Health Office							
Department: Huron Lodge							
Division: Program Services							
HLD-001-07 - Huron Lodge Capital Requirements	Maintenance	0	100,000	0	0	0	100,000
Department: Recreation & Culture							
Division: Arenas and Concessions							
REC-002-07 - Lakeview Park Marina Upgrades	Maintenance	60,000	0	0	0	0	60,000
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	0	345,000	0	0	345,000
REC-004-07 - Recreation Facility Refurbishments	Maintenance	50,000	50,000	282,000	50,000	50,000	482,000
Division: Cultural Services							
REC-003-10 - War of 1812	Growth	50,000	50,000	0	0	0	100,000

City of Windsor

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

For Budget Year 2012

	Maintenance/Growth	2012	2013	2014	2015	2016	Total
Division: Leisure Outreach							
REC-002-12 - Capitol Theatre	Maintenance	2,075,438	0	0	0	0	2,075,438
Total for Service Area: Community Development & Health Office		2,255,438	220,000	647,000	70,000	70,000	3,262,438
Growth Percent:		2.2 %	22.7%	0.0%	0.0%	0.0%	3.1 %
Maintenance Percent:		97.8%	77.3%	100.0%	100.0%	100.0%	96.9 %

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

Department: **Finance**

Division: **Financial Accounting**

FIN-002-07 - Boundary Adjustment	Growth	0	0	1,500,000	0	0	1,500,000
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Department: **Information Technology**

Division: **Enterprise System Support**

ITC-008-07 - PeopleSoft Upgrade & Future Direction	Growth	140,000	0	125,000	100,000	25,000	390,000
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ITC-011-07 - AMANDA Projects	Growth	150,000	0	125,000	100,000	25,000	400,000
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Division: **Technology Infrastructure**

ITC-002-07 - Reliable Electronic Storage	Maintenance	150,000	0	150,000	150,000	150,000	600,000
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ITC-003-07 - Network Infrastructure	Growth	200,000	185,000	215,000	215,000	150,000	965,000
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ITC-005-07 - Security	Maintenance	100,000	0	175,000	175,000	60,000	510,000
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ITC-006-07 - Disaster Recovery	Growth	75,000	150,000	0	100,000	0	325,000
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ITC-012-07 - Replace/Upgrade Corporate Telephone System	Maintenance	100,000	200,000	250,000	200,000	200,000	950,000
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Total for Service Area: Office of the Chief Financial Officer		915,000	535,000	2,540,000	1,040,000	610,000	5,640,000
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Growth Percent:		61.7 %	62.6%	77.4%	49.5%	32.8%	63.5 %
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Maintenance Percent:		38.3%	37.4%	22.6%	50.5%	67.2%	36.5 %
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Service Area: **Office of the City Clerk**

Department: **Council Services**

Division: **Council Services Division**

CNS-001-07 - Records Management	Growth	0	0	100,000	100,000	50,000	250,000
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CNS-001-12 - Electronic Agendas	Growth	144,405	0	100,000	90,000	0	334,405
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Department: **Human Resources**

Division: **Health&Safety / Staff Develop.**

HRS-002-08 - Health and Safety Reserve	Maintenance	25,000	10,000	10,000	10,000	10,000	65,000
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Division: **Human Resources Administration**

HRS-002-11 - Online Learning Programs	Growth	20,000	20,000	20,000	20,000	20,000	100,000
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City of Windsor

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

For Budget Year 2012

	Maintenance/Growth	2012	2013	2014	2015	2016	Total
Total for Service Area: Office of the City Clerk		189,405	30,000	230,000	220,000	80,000	749,405
Growth Percent:		86.8 %	66.7%	95.7%	95.5%	87.5%	91.3 %
Maintenance Percent:		13.2%	33.3%	4.3%	4.5%	12.5%	8.7 %

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

Department: **Engineering**

Division: **Development & Geomatics**

ECP-004-10 - LGWEM-Highway 401 Expansion	Maintenance	0	0	0	0	0	0
ECP-005-09 - Demolition of Town of Tecumseh Water Treatment Plant and Site Development	Maintenance	0	0	0	0	0	0
ECP-041-07 - New Infrastructure Development	Growth	0	0	100,000	750,000	150,000	1,000,000
ECP-046-07 - Windsor Airport Improvements	Growth	660,000	260,000	400,000	150,000	650,000	2,120,000
ECP-048-07 - LGWEM-Tunnel Plaza Master Plan and Environmental Assessment	Growth	0	0	0	0	0	0
EDG-001-11 - LGWEM-Lauzon Parkway	Growth	0	0	0	0	0	0

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

ECP-001-07 - Various Street Lighting City-wide	Maintenance	0	0	290,000	390,000	290,000	970,000
ECP-001-12 - Basement Flooding Mitigation Measures	Maintenance	350,000	2,200,000	400,000	220,000	330,000	3,500,000
ECP-002-08 - Provincial/Division Corridor Improvements	Growth	0	0	250,000	0	2,000,000	2,250,000
ECP-002-09 - Sunset Avenue Storm Water Drainage	Maintenance	1,300,000	0	0	0	0	1,300,000
ECP-002-10 - Banwell Road Improvements	Growth	0	0	0	0	500,000	500,000
ECP-003-07 - Grand Marais Road Improvements	Growth	0	0	375,000	0	0	375,000
ECP-003-08 - Howard Avenue South Corridor Improvements	Growth	0	0	0	500,000	0	500,000
ECP-003-09 - Cabana Road Improvements	Growth	0	0	0	125,000	125,000	250,000
ECP-004-07 - Walker Road Improvements	Growth	0	0	0	900,000	3,500,000	4,400,000
ECP-004-08 - Municipal Drains	Maintenance	200,000	200,000	200,000	200,000	100,000	900,000
ECP-004-09 - StormWater and Sanitary Master Plans	Maintenance	250,000	200,000	500,000	500,000	0	1,450,000
ECP-005-08 - Grand Marais Drain Improvements (Concrete Channel)	Maintenance	0	0	0	0	250,000	250,000
ECP-005-10 - Local Improvement Program - Road Rehabilitation	Maintenance	0	0	0	0	200,000	200,000
ECP-007-07 - Local Improvement Program	Maintenance	0	0	0	765,000	750,000	1,515,000
ECP-008-07 - Pedestrian Safety Improvements	Maintenance	100,000	100,000	100,000	150,000	100,000	550,000
ECP-010-07 - East Riverside Planning District	Growth	0	0	0	1,000,000	0	1,000,000
ECP-015-07 - McDougall Avenue North-South Collector	Maintenance	0	0	200,000	0	925,000	1,125,000
ECP-016-07 - The Riverside Drive Vista Improvement	Maintenance	0	0	0	0	3,250,000	3,250,000
ECP-017-07 - Local Improvements Sanitary Sewer Program	Maintenance	0	0	0	900,000	1,700,000	2,600,000
ECP-021-07 - Downspout Disconnection	Maintenance	100,000	100,000	100,000	100,000	600,000	1,000,000
ECP-023-07 - Parent/McDougall Storm Relief Sewer	Maintenance	0	0	0	0	200,000	200,000
ECP-025-07 - Ford/Raymond Storm Relief Sewer	Maintenance	0	0	0	1,700,000	0	1,700,000
ECP-028-07 - Grand Marais Drain Improvements (Naturalized Channel)	Maintenance	0	0	1,500,000	0	0	1,500,000
ECP-030-07 - Riverside Flood Abatement Project	Maintenance	0	0	0	3,956,000	0	3,956,000

City of Windsor

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

For Budget Year 2012

	Maintenance/Growth	2012	2013	2014	2015	2016	Total
ECP-031-07 - Pillette/Seminole Storm Relief Sewer	Maintenance	0	0	0	800,000	0	800,000
ECP-034-07 - Grove/Campbell/McKay Storm Sewers	Maintenance	0	0	0	1,144,000	0	1,144,000
ECP-035-07 - Citywide Sewer Rehabilitation Program	Maintenance	7,250,000	9,350,000	15,100,000	10,700,000	12,500,000	54,900,000
ECP-036-07 - Ojibway Sanitary Sewer Rehabilitation	Maintenance	0	0	1,900,000	0	0	1,900,000
EIT-001-11 - Local Improvement - Street Lighting	Growth	0	0	0	0	100,000	100,000
EIT-002-11 - Basement Flooding Prevention Subsidy Program	Maintenance	250,000	250,000	250,000	250,000	250,000	1,250,000
OPS-009-07 - Transportation Planning Environmental Study Reports (ESR's)	Growth	100,000	100,000	100,000	100,000	100,000	500,000
OPS-014-07 - Bikeways Development	Growth	400,000	400,000	0	400,000	400,000	1,600,000
OPS-021-07 - Traffic Calming	Growth	0	0	75,000	75,000	75,000	225,000

Department: Parks & Facilities

Division: Facility Operations

HCP-001-07 - Accessibility - ODA Requirements	Maintenance	0	0	200,000	200,000	200,000	600,000
HCP-001-10 - Backflow Prevention Program	Maintenance	0	100,000	100,000	0	200,000	400,000
HCP-002-07 - Roof Replacement	Maintenance	372,167	0	355,320	413,400	358,500	1,499,387
HCP-002-09 - Fire Hall Capital Maintenance	Maintenance	150,000	0	0	0	199,500	349,500
HCP-005-08 - Approaches and Sidewalks Corporate Program	Maintenance	0	0	0	128,500	0	128,500
HCP-010-07 - Willistead Complex Capital Improvements	Maintenance	20,000	20,000	20,000	20,000	20,000	100,000
HCP-011-07 - Willistead Restoration Improvements Upgrade	Maintenance	25,000	25,000	25,000	25,000	25,000	125,000
PFO-001-12 - Corporate Security Infrastructure Program	None	50,000	50,000	50,000	50,000	50,000	250,000
PFO-003-11 - Designated Substance Remediation	Maintenance	0	0	0	0	100,000	100,000
PFO-009-11 - HVAC Review and Replacement Project	Maintenance	75,000	0	0	0	0	75,000
PFO-012-11 - City Hall Study/Replacement	Growth	150,000	0	0	0	0	150,000
PFO-014-07 - Health & Safety	Maintenance	150,000	160,000	150,000	185,000	150,000	795,000
REC-006-07 - Mackenzie Hall	Maintenance	0	0	137,000	77,500	0	214,500

Division: Forestry

PFO-004-10 - Tree Replacements – Jefferson Ave. Berm	Maintenance	0	0	130,000	130,000	130,000	390,000
PFO-007-11 - Area Trim Contract	Maintenance	65,000	96,250	121,250	225,000	210,000	717,500
PFO-010-07 - City Ash Tree Removals	Maintenance	0	0	50,000	300,000	150,000	500,000

Division: Parks Operations

PFO-005-12 - Regional Parks	Maintenance	585,000	74,750	510,000	831,000	220,000	2,220,750
PFO-006-12 - Community Parks	Maintenance	0	600,000	751,282	350,000	620,000	2,321,282
PFO-007-12 - Neighbourhood Parks	Maintenance	70,000	0	300,000	340,500	250,000	960,500
PFO-008-12 - New Parks	Growth	300,000	0	0	0	0	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	125,000	140,000	150,000	400,000	215,000	1,030,000
PFO-012-12 - Trails	Maintenance	0	0	0	0	200,000	200,000
PFO-013-12 - Parking Lots	Maintenance	75,000	0	0	0	0	75,000

City of Windsor

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

For Budget Year 2012

	Maintenance/Growth	2012	2013	2014	2015	2016	Total
PFO-014-12 - Partnerships	Growth	275,000	25,000	25,000	25,000	25,000	375,000
PFO-015-12 - Parks Master Plan	Growth	0	150,000	0	0	0	150,000
PFO-017-12 - Equipment Removal	Maintenance	100,000	154,000	162,468	158,500	150,000	724,968
Department: PW Environmental							
Division: E.S. Environmental Services							
ENV-003-09 - Odour Control Study for Seven Mile Sewer at LRWRP	Growth	0	75,000	0	0	0	75,000
Division: Lab-Environ. Quality Division							
OPS-004-11 - Corporate & Community Climate Change Mitigation (Sustainability) Plan	Growth	0	0	0	150,000	0	150,000
Division: Little River Pollution Control							
ENV-002-08 - Little River Pollution Control Plant	Maintenance	1,396,000	1,935,000	955,000	1,205,000	780,000	6,271,000
ENV-004-10 - Plant 2 Chemical Infrastructure Addition	Growth	0	0	200,000	0	0	200,000
ENV-005-10 - W.A.S. Volume Reduction Facilities	Growth	0	0	300,000	0	0	300,000
ENV-006-10 - Flow Meters on Sludge Feed Pumps	Growth	0	0	150,000	0	0	150,000
ENV-007-10 - Permanganate Feed Upgrades and Improvements	Growth	0	0	75,000	0	0	75,000
ENV-009-10 - Little River PCP Aeration Tank Dissolved Oxygen Control	Growth	0	0	300,000	0	0	300,000
Division: Lou Romano Water Recl Plant							
ENV-001-08 - Lou Romano Water Reclamation Plant	Maintenance	1,000,000	1,700,000	750,000	750,000	1,750,000	5,950,000
ENV-001-11 - Bio-solids Disposal Strategies	Growth	0	0	0	0	300,000	300,000
Division: Pump Stations							
ENV-003-08 - Pumping Stations	Maintenance	595,000	605,000	800,000	465,000	615,000	3,080,000
Department: PW Operations							
Division: Field Services							
OPS-001-07 - Citywide Road Rehabilitation	Maintenance	2,404,300	4,000,000	8,767,000	8,517,000	8,917,000	32,605,300
OPS-001-08 - Field Survey Equipment	Maintenance	0	29,000	0	0	0	29,000
OPS-002-07 - E.C. Row Rehabilitation	Maintenance	0	0	4,550,000	3,000,000	3,000,000	10,550,000
OPS-003-07 - Bridge Rehabilitation	Maintenance	0	0	0	1,000,000	1,000,000	2,000,000
OPS-003-10 - Small Sewer Repairs	Maintenance	500,000	500,000	1,000,000	1,000,000	1,000,000	4,000,000
OPS-005-07 - Railway Lands Fencing	Maintenance	0	0	50,000	0	0	50,000
OPS-006-07 - At-Grade Railway Crossings	Maintenance	0	0	25,000	0	0	25,000
OPS-008-07 - CCTV Program	Maintenance	50,000	50,000	100,000	100,000	100,000	400,000
Division: Fleet Management							
OPS-005-08 - Fleet Replacements	Maintenance	1,750,000	1,060,000	2,370,000	1,950,000	2,275,000	9,405,000
OPS-022-07 - Purchase of Additional Fleet Equipment	Growth	60,000	0	0	0	20,000	80,000
Division: On-Off Street Parking							
OPS-018-07 - Parking Garages Improvements	Growth	50,000	50,000	0	0	0	100,000

City of Windsor

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

For Budget Year 2012

	Maintenance/Growth	2012	2013	2014	2015	2016	Total
OPS-018-07 - Parking Garages Improvements	Maintenance	150,000	150,000	200,000	200,000	200,000	900,000
OPS-019-07 - New Parking Development	Growth	0	200,000	0	200,000	200,000	600,000
OPS-020-07 - Parking Lot Rehabilitation and Construction	Maintenance	0	0	0	110,000	110,000	220,000
Division: ROW Maintenance							
OPS-001-11 - Minor Alley Rehabilitation	Maintenance	0	0	100,000	0	100,000	200,000
OPS-002-11 - Minor Road Rehabilitation	Maintenance	500,000	500,000	0	0	250,000	1,250,000
OPS-004-07 - Sidewalk Rehabilitation	Maintenance	1,200,000	0	800,000	1,500,000	500,000	4,000,000
Division: Signals							
OPS-001-10 - LED Signal Replacement	Maintenance	50,000	50,000	50,000	50,000	50,000	250,000
OPS-010-07 - Traffic Signal System Upgrade	Maintenance	200,000	100,000	0	200,000	200,000	700,000
OPS-012-07 - Traffic Signals Improvements	Maintenance	100,000	100,000	100,000	200,000	300,000	800,000
Division: Traffic Administration							
OPS-003-11 - Parking Enforcement - Handheld Replacements	Maintenance	151,200	0	0	0	0	151,200
Total for Service Area: Office of the City Engineer		23,753,667	25,909,000	46,769,320	50,281,400	54,235,000	200,948,387
Growth Percent:		8.4 %	4.9%	5.0%	8.7%	15.0%	9.0 %
Maintenance Percent:		91.4%	94.9%	94.9%	91.2%	84.9%	90.9 %

Service Area: Office of the City Solicitor

Department: Fire & Rescue

Division: Fire Apparatus

FRS-004-07 - Breathing Apparatus Cylinders/Packs	Maintenance	600,000	0	0	0	23,185	623,185
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Division: Fire Communications

FRS-001-12 - Signage for Fire Halls	Growth	25,000	0	0	0	0	25,000
FRS-002-07 - Crisis System	Maintenance	0	40,000	0	0	50,000	90,000

Division: Fire Rescue Unit

FRS-001-07 - Fire Truck Replacement	Maintenance	2,010,316	75,000	0	0	0	2,085,316
FRS-005-07 - Heavy Hydraulics Replacement	Maintenance	110,000	0	0	0	0	110,000

Department: Legal

Division: Legal Services

LGL-002-07 - Richmond Landing	Growth	0	0	1,250,000	0	0	1,250,000
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Department: Planning

Division: Dev't Application & Comm Team

PLN-001-12 - Development Permit System	Growth	75,000	0	0	0	0	75,000
PLN-013-07 - Sandwich Community Development Planning	Growth	200,000	50,000	0	0	0	250,000
PLN-017-07 - BIA Development Program	Maintenance	0	0	100,000	0	0	100,000

City of Windsor

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

For Budget Year 2012

	Maintenance/Growth	2012	2013	2014	2015	2016	Total
PLN-018-07 - Urban Design Studies	Maintenance	0	0	130,000	0	0	130,000
Division: Planning Advisory Committee							
PLN-006-07 - Community Energy Sustainability Model	Maintenance	0	70,000	0	0	0	70,000
PLN-009-07 - Heritage Conservation Districts & Incentives	Maintenance	85,000	0	95,000	0	0	180,000
PLN-011-07 - City-wide Brownfields Redevelopment	Growth	250,000	0	0	0	0	250,000
Total for Service Area: Office of the City Solicitor		3,355,316	235,000	1,575,000	0	73,185	5,238,501
Growth Percent:		16.4 %	21.3%	79.4%	0.0%	0.0%	35.3 %
Maintenance Percent:		83.6%	78.7%	20.6%	0.0%	100.0%	64.7 %
Total Growth:		3,329,405	1,765,000	5,835,000	5,150,000	8,465,000	24,544,405
Growth Percentage:		9.3%	6.1%	10.2%	9.0%	14.7%	10.4%
Total Maintenance:		32,229,921	27,044,000	51,316,820	51,911,900	49,102,085	211,604,726
Maintenance Percentage:		90.5%	93.7%	89.7%	90.9%	85.2%	89.5%
Grand Total		35,609,326	28,859,000	57,201,820	57,111,900	57,617,085	236,399,131

2012 Approved Capital Budget



Section F:

Capital Project Summaries

Agencies and Boards



Project Summary

Project #	POL-001-09	Service Area	Agencies, Boards & Commissions
Budget Year	2012	Department	Police Services
Asset Type	Unassigned	Division	Patrol
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							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	1,200,000	1,200,000	0	5410 Construction Contracts - TCA							
2013	1,200,000	1,200,000	0		1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	7,200,000
2014	1,200,000	1,200,000	0	Total :	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	7,200,000
2015	1,200,000	1,200,000	0	Revenues							
2016	1,200,000	1,200,000	0	183 Police Fleet							
2017+	1,200,000	1,200,000	0		1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	7,200,000
	7,200,000	7,200,000	0	Total :	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	7,200,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2009	1,100,000	1,100,000	0								
2010	1,100,000	1,100,000	0								
2011	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 2012		Project Lead				Est. Completion Date			
2009	January 01, 2012	Growth:0.0% Maintenance:100.0%		Al Frederick				Ongoing			



Project Summary

Project #	POL-001-11	Service Area	Agencies, Boards & Commissions
Budget Year	2012	Department	Police Services
Asset Type	Unassigned	Division	Patrol
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)		

<p>Project Description</p> <p>This project is based on a previously developed and approved detailed business plan and received consideration for federal infrastructure grant funding. The concept of combining a number of required municipal public safety and related municipal service spaces together in a shared facility on the same site is one that has tremendous potential to improve service delivery to the public, at the same time allowing for improved operating cost efficiencies and the recovery of operating costs. This makes for an effective use of resources. Furthermore, the proposed facility is being pursued as a "Leadership in Energy and Environmental Design (LEED)" certified project in order to ensure both the construction and ongoing operation of the building is economically and environmentally sustainable.</p>	<p>Version Description</p> <p>The project is based on the concept of a combined facility that includes the newly relocated East End Community Patrol police station, expanded Collision Reporting Centre, a towed vehicle storage yard, backup 911 and Fire dispatching, a fully functional Emergency Operations Centre, a fuelling site for municipal vehicles, a southeast staging compound for Parks and Facility operations, and the accommodation of backup computer servers for the City and Police. The project will be developed on a City owned property located at 5245 County Road 42. Built facilities will total roughly 34,700 gross square feet and have total net project costs of approximately \$12,040,500 (2010 cost figures), but now has increased to current prices.</p>																																																																																																										
<p>Project Comments/Reference</p> <p>Existing capital project 7061930 East End Police Station Relocation, currently has a surplus of \$341,121 and it is recommended to transfer these funds to this project initiative in 2012, as the two projects are working towards the same goal.</p>	<p>Version Comments</p> <p>The project will be constructed in two phases in order to minimize initial capital costs while still being able to realize cost recovery revenue as described in the project's business plan. Phase 1 will include relocation to the existing building and property at 5245 County Rd. 42 - \$891,000 Phase 2 will include all other possible shared uses; New EECP, Backup 911, Emergency Operations Centre - \$11,299,500</p>																																																																																																										
<p>Project Forecast</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2012</td> <td>0</td> <td>0</td> <td>0</td> </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>12,190,500</td> <td>11,699,500</td> <td>491,000</td> </tr> <tr> <td></td> <td>12,190,500</td> <td>11,699,500</td> <td>491,000</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2012	0	0	0	2013	0	0	0	2014	0	0	0	2015	0	0	0	2016	0	0	0	2017+	12,190,500	11,699,500	491,000		12,190,500	11,699,500	491,000	<p>Project Detailed Forecast</p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2012</th> <th>2013</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017+</th> <th>Total</th> </tr> </thead> <tbody> <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>12,190,500</td> <td>12,190,500</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>12,190,500</td> <td>12,190,500</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>150,000</td> <td>150,000</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>12,190,500</td> <td>12,190,500</td> </tr> </tbody> </table>	GL Account	2012	2013	2014	2015	2016	2017+	Total	Expenses								5410 Construction Contracts - TCA	0	0	0	0	0	12,190,500	12,190,500	Total :	0	0	0	0	0	12,190,500	12,190,500	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	150,000	150,000	7052 Transfer From Capital Projects	0	0	0	0	0	341,000	341,000	Total :	0	0	0	0	0	12,190,500	12,190,500
Year			Total Expense	Revenue																																																																																																							
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Total :	0	0	0	0	0	12,190,500	12,190,500																																																																																																				
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	Net City Cost	Subsidies																																																																																																									
<p>Related Projects</p>																																																																																																											



Project Summary

Project #	POL-001-11	Service Area	Agencies, Boards & Commissions
Budget Year	2012	Department	Police Services
Asset Type	Unassigned	Division	Patrol
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 2012	Project Lead	Est. Completion Date
2011	January 31, 2012	Growth: Maintenance:	Barry Horrobin	12/31/2016



Project Summary

Project #	TRN-001-07	Service Area	Agencies, Boards & Commissions
Budget Year	2012	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 2012 Capital Budget submission includes a provision to purchase new buses which will allow Transit Windsor to continue with its replacement program for its vehicles. 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 would be 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.											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	3,860,500	3,860,500	0	5140 Auto & Vehicular Equipment							
2013	350,000	350,000	0		3,860,500	350,000	3,860,500	3,860,500	350,000	7,371,000	19,652,500
2014	3,860,500	3,860,500	0								
2015	3,860,500	3,860,500	0								
2016	350,000	350,000	0								
2017+	7,371,000	7,371,000	0								
	19,652,500	19,652,500	0	Total :	3,860,500	350,000	3,860,500	3,860,500	350,000	7,371,000	19,652,500
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies		0	0	3,510,500	3,510,500	0	7,021,000	14,042,000
2008	5,898,500	4,818,500	1,080,000	175 Provincial Gas Tax Rebate							
2009	6,509,133	3,904,557	2,604,576		350,000	350,000	350,000	350,000	350,000	350,000	2,100,000
2010	4,530,500	4,530,500	0	176 Federal Gas Tax Rebate							
2011	3,859,554	3,859,554	0		3,510,500	0	0	0	0	0	3,510,500
				Total :	3,860,500	350,000	3,860,500	3,860,500	350,000	7,371,000	19,652,500
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth:0.0% Maintenance:100.0%		Director of Corporate Services - Transit Windsor				Ongoing			



Project Summary

Project #	TRN-003-07	Service Area	Agencies, Boards & Commissions
Budget Year	2012	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 2012 as well as replacing bus stop signs.											
Project Comments/Reference				Version Comments							
7045018											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	30,000	30,000	0	5110 Machinery & Equipment - TCA							
2013	30,000	30,000	0								
2014	30,000	30,000	0								
2015	30,000	30,000	0								
2016	30,000	30,000	0								
2017+	30,000	30,000	0								
	180,000	180,000	0	Total :	30,000	30,000	30,000	30,000	30,000	30,000	180,000
Historical Approved Budget				Revenues							
		Revenue		127 Dev Chg - Transit							
Year	Total Expense	Net City Cost	Subsidies								
2007	50,000	50,000	0								
2008	50,000	50,000	0								
2009	50,000	50,000	0								
2010	30,000	30,000	0								
2011	30,000	30,000	0	Total :	30,000	30,000	30,000	30,000	30,000	30,000	180,000
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth:0.0% Maintenance:100.0%		Director of Corporate Services - Transit Windsor				Ongoing			



Project Summary

Project #	TRN-004-07	Service Area	Agencies, Boards & Commissions
Budget Year	2012	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							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	5,000	5,000	0	5220 Other Improvements							
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+	50,000	50,000	0								
	255,000	255,000	0	Total :	5,000	50,000	50,000	50,000	50,000	50,000	255,000
Historical Approved Budget				Revenues							
		Revenue		160 Capital Expenditure Reserve							
Year	Total Expense	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								
				169 Pay As You Go - Capital Reserve							
				Total :	5,000	50,000	50,000	50,000	50,000	50,000	251,000
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 2012		Project Lead				Est. Completion Date			
2007	September 01, 2007	Growth:100.0% Maintenance:0.0%		Director of Corporate Services - Transit Windsor				Ongoing			



Project Summary

Project #	TRN-005-07	Service Area	Agencies, Boards & Commissions
Budget Year	2012	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							
<p>Bus replacement vehicles which have been listed annually on the MTO Forms. Cost is estimated based on previous purchases, however, we plan to access the Metrolinx project in order to obtain the best price possible before purchasing.</p> <p>2015: Purchase (3) replacement vehicles - approx. cost \$120,000 ea. - \$360,000 2016: Purchase (4) replacement vehicles - approx. cost \$120,000 ea. - \$480,000 2018: Purchase (4) replacement vehicles - approx. cost \$120,000 ea. - \$480,000 2019: Purchase (2) replacement vehicles - approx. cost \$120,000 ea. - \$240,000</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5140 Auto & Vehicular Equipment							
2013	0	0	0								
2014	0	0	0								
2015	360,000	360,000	0		0	0	0	360,000	480,000	720,000	1,560,000
2016	480,000	480,000	0	Total :	0	0	0	360,000	480,000	720,000	1,560,000
2017+	720,000	720,000	0	Revenues							
	1,560,000	1,560,000	0	169 Pay As You Go - Capital Reserve							
					0	0	0	360,000	480,000	720,000	1,560,000
				Total :	0	0	0	360,000	480,000	720,000	1,560,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2008	440,000	294,000	146,000								
2009	210,000	210,000	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth: Maintenance:		Lori Colenutt				2019			



Project Summary

Project #	TRN-001-08	Service Area	Agencies, Boards & Commissions
Budget Year	2012	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.				T.W. 109/2008 was passed at the Board's December 10, 2008 meeting as follows: Moved by Councillor Lewenza, seconded by Director LeFave That the Transit Windsor Board of Directors APPROVE the 2009 Capital Budget as recommended to City Council by City Administration, reconfirming that the GPS (AVL) system form part of the 2011 request and not 2016 as proposed by City Administration. Carried unanimously.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5140 Auto & Vehicular Equipment							
2013	0	0	0		0	0	0	0	0	4,600,000	4,600,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	4,600,000	4,600,000	0								
	4,600,000	4,600,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	4,600,000	4,600,000
					Total :	0	0	0	0	4,600,000	4,600,000
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 2012		Project Lead				Est. Completion Date			
2008	January 01, 2016	Growth: Maintenance:		Director of Corporate Services - Transit Windsor				2016			



Project Summary

Project #	TRN-002-08	Service Area	Agencies, Boards & Commissions
Budget Year	2012	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)		

Project Description				Version Description							
<p>This request was for major repair costs to the fleet due to the delay in replacing buses. Although the request was moved to 2013, we had to spend some of these funds in 2008 to maintain the existing fleet. The new buses were received in late spring/summer of 2009 and we expect that we will continue to accrue costs to keep our existing fleet operational until such time as the older buses can be removed from service. The funds are being borrowed from the fleet replacement account until such time as this is approved.</p>				<p>This provision will assist in replacing hybrid batteries when replacement is required.</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5140 Auto & Vehicular Equipment							
2013	300,000	300,000	0		0	300,000	300,000	0	300,000	600,000	1,500,000
2014	300,000	300,000	0								
2015	0	0	0								
2016	300,000	300,000	0								
2017+	600,000	600,000	0								
	1,500,000	1,500,000	0	Total :	0	300,000	300,000	0	300,000	600,000	1,500,000
Historical Approved Budget				Revenues							
		Revenue		160 Capital Expenditure Reserve							
Year	Total Expense	Net City Cost	Subsidies		0	300,000	300,000	0	300,000	600,000	1,500,000
				Total :	0	300,000	300,000	0	300,000	600,000	1,500,000
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 2012		Project Lead				Est. Completion Date			
2008	January 01, 2013	Growth: Maintenance:		Director of Corporate Services - Transit Windsor				2016			



Project Summary

Project #	TRN-001-12	Service Area	Agencies, Boards & Commissions
Budget Year	2012	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Windsor Administration
Title	Kronos Software Upgrade		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
Upgrade of Kronos Software to Workforce Central v 6.2.											
Project Comments/Reference				Version Comments							
Transit Windsor is currently experiencing serious issues with the existing payroll system. The software upgrade is required to minimize the risk in this area. 7121004											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	45,000	45,000	0	2915 Consulting Services - External							
2013	0	0	0	21,100	0	0	0	0	0	0	21,100
2014	0	0	0	2925 Computer Maintenance							
2015	0	0	0	2,431	0	0	0	0	0	0	2,431
2016	0	0	0	3180 Computer Rental - Internal							
2017+	0	0	0	6,269	0	0	0	0	0	0	6,269
	45,000	45,000	0	4050 Training Courses							
				3,225	0	0	0	0	0	0	3,225
				5126 Computer Software							
				11,975	0	0	0	0	0	0	11,975
				Total :	45,000	0	0	0	0	0	45,000
				Revenues							
				169 Pay As You Go - Capital Reserve							
				45,000	0	0	0	0	0	0	45,000
				Total :	45,000	0	0	0	0	0	45,000
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							
2012	45,000	45,000	0								
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2012	January 03, 2012	Growth:0.0% Maintenance:100.0%		Director of Corporate Services - Transit Windsor				December 31, 2012			



Project Summary

Project #	WPL-001-11	Service Area	Agencies, Boards & Commissions
Budget Year	2012	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							
<p>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.</p>				<p>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.</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	0	3,000,000	3,000,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	3,000,000	3,000,000	0								
	3,000,000	3,000,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	3,000,000	3,000,000
					0	0	0	0	0	3,000,000	3,000,000
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				Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2011	January 01, 2012	Growth: Maintenance:		Barry Holmes				2013			



Project Summary

Project #	WPL-002-11	Service Area	Agencies, Boards & Commissions
Budget Year	2012	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)		

<p>Project Description</p> <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. The Sandwich HVAC 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, while 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 is \$10,000.</p>	<p>Version Description</p>																																																																																										
<p>Project Comments/Reference</p>	<p>Version Comments</p>																																																																																										
<p>Project Forecast</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2012</td> <td>0</td> <td>0</td> <td>0</td> </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>70,000</td> <td>70,000</td> <td>0</td> </tr> <tr> <td>2017+</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td>70,000</td> <td>70,000</td> <td>0</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2012	0	0	0	2013	0	0	0	2014	0	0	0	2015	0	0	0	2016	70,000	70,000	0	2017+	0	0	0		70,000	70,000	0	<p>Project Detailed Forecast</p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2012</th> <th>2013</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td>70,000</td> <td>0</td> <td>70,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>70,000</td> <td>0</td> <td>70,000</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>70,000</td> <td>0</td> <td>70,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>70,000</td> <td>0</td> <td>70,000</td> </tr> </tbody> </table>	GL Account	2012	2013	2014	2015	2016	2017+	Total	Expenses								5410 Construction Contracts - TCA					70,000	0	70,000	Total :	0	0	0	0	70,000	0	70,000	Revenues								169 Pay As You Go - Capital Reserve					70,000	0	70,000	Total :	0	0	0	0	70,000	0	70,000
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Project Summary

Project #	WPL-002-11	Service Area	Agencies, Boards & Commissions
Budget Year	2012	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)		

Year Identified	Start Date	Project Type for 2012	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	2012	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								
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2012	0	0	0	5124 Computers - Servers						80,000	80,000	
2013	0	0	0		0	0	0	0	0	80,000	80,000	
2014	0	0	0									
2015	0	0	0									
2016	0	0	0									
2017+	80,000	80,000	0									
	80,000	80,000	0	Revenues								
				169 Pay As You Go - Capital Reserve						80,000	80,000	
					0	0	0	0	0	80,000	80,000	
					Total :	0	0	0	0	80,000	80,000	
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 2012		Project Lead				Est. Completion Date				
2011	January 01, 2016	Growth: Maintenance:		Marc Pillon				2017				



Project Summary

Project #	WPL-004-11	Service Area	Agencies, Boards & Commissions
Budget Year	2012	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																																																																																																	
<p>The Windsor Public Library collection contains approximately 600,000 items for circulation and reference. Our current materials automation systems have not changed in over 10 years and are badly outdated. Modern systems use new technology to provide self-check stations which promotes self-service, thereby freeing staff for other assignments leading to increased overall efficiency. These systems also help protect against theft allowing the Library to use funds to buy new materials rather than replace existing ones ensuring the Library delivers access to the widest collection possible.</p>				<p>Currently, the Windsor Public Library has no self-check stations and limited materials automation. Maintenance costs on existing systems are escalating and no longer provide the service required. Introducing new technology has the potential to significantly decrease the manpower required to circulate material while increasing both the amount of material circulated and overall staff efficiency and customer satisfaction.</p>																																																																																																	
Project Comments/Reference				Version Comments																																																																																																	
				<p>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).</p>																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																	
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Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date																																																																																													
2011	January 01, 2012	Growth: Maintenance:		Marc Pillon				2017																																																																																													



Project Summary

Project #	WPL-005-11	Service Area	Agencies, Boards & Commissions
Budget Year	2012	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							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5125 Computers - PCs						200,000	200,000
2013	0	0	0		0	0	0	0	0	200,000	200,000
2014	0	0	0		0	0	0	0	0	200,000	200,000
2015	0	0	0		0	0	0	0	0	200,000	200,000
2016	0	0	0		0	0	0	0	0	200,000	200,000
2017+	200,000	200,000	0		0	0	0	0	0	200,000	200,000
	200,000	200,000	0	Revenues							
				169 Pay As You Go - Capital Reserve						200,000	200,000
					0	0	0	0	0	200,000	200,000
					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				Year Identified							
Project Title				Start Date				Project Type for 2012			
				2011				January 01, 2016			
				Growth:				Maintenance:			
				Project Lead				Est. Completion Date			
				Marc Pillon				2017			



Project Summary

Project #	WPL-006-11	Service Area	Agencies, Boards & Commissions
Budget Year	2012	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							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		<u>GL Account</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017+</u>	<u>Total</u>
		<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0	0 0 0 0 210,000 210,000							
2014	0	0	0	Total : 0 0 0 0 210,000 210,000							
2015	0	0	0	Revenues							
2016	0	0	0	169 Pay As You Go - Capital Reserve							
2017+	210,000	210,000	0	0 0 0 0 210,000 210,000							
	210,000	210,000	0	Total : 0 0 0 0 210,000 210,000							
Historical Approved Budget				Operating Budget Impact							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		<u>Effective Date</u>	<u>Description</u>			<u>Exp/(Rev)</u>	<u>FTE Impact</u>		
		<u>Net City Cost</u>	<u>Subsidies</u>	No Operating Budget Impact							
Related Projects				Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2011	January 01, 2017	Growth: Maintenance:		Chris Woodrow				2017			



Project Summary

Project #	WPL-007-11	Service Area	Agencies, Boards & Commissions
Budget Year	2012	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							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5125 Computers - PCs						150,000	150,000
2013	0	0	0		0	0	0	0	0	150,000	150,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	150,000	150,000	0								
	150,000	150,000	0	Revenues							
Historical Approved Budget				122 Dev Chg - Library						150,000	150,000
		Revenue			0	0	0	0	0	150,000	150,000
Year	Total Expense	Net City Cost	Subsidies	Total :	0	0	0	0	0	150,000	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 2012		Project Lead				Est. Completion Date			
2011	January 01, 2017	Growth: Maintenance:		Marc Pillon				2017			



Project Summary

Project #	WPL-008-11	Service Area	Agencies, Boards & Commissions
Budget Year	2012	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.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	2710 Telephone Equipment - General						50,000	50,000
2013	0	0	0		0	0	0	0	0	50,000	50,000
2014	0	0	0	Total :	0	0	0	0	0	50,000	50,000
2015	0	0	0	Revenues							
2016	0	0	0	169 Pay As You Go - Capital Reserve						50,000	50,000
2017+	50,000	50,000	0	Total :	0	0	0	0	0	50,000	50,000
	50,000	50,000	0								
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 2012		Project Lead				Est. Completion Date			
2011	January 01, 2019	Growth: Maintenance:		Marc Pillon				2019			



Project Summary

Project #	WPL-009-11	Service Area	Agencies, Boards & Commissions
Budget Year	2012	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				Version Description															
<p>There is a need for ongoing upgrades to facilities of Windsor Public Libraries. All locations need shelving for new formats (DVDs), to provide protection for them from theft and reduce workload issues. All branches need periodic repainting and replacement furniture for customer seating to provide a safe and attractive environment for the public. The Forest Glade branch has not been substantially renovated since 1988. The Seminole Library has not been renovated since 2000. The Bridgeview branch has not been refurbished since opening in 2002.</p>				<p>2016 - Riverside Branch/Shelving all facilities - \$68,900 2017 - Estimated costs for refurbishment - \$63,965 Forest Glade: \$24,700 Seminole: \$17,7650 Bridgeview: \$21,500</p>															
Project Comments/Reference				Version Comments															
Project Forecast				Project Detailed Forecast															
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total								
Year	Total Expense	Net City Cost	Subsidies	Expenses															
2012	0	0	0	5130 Office Furniture & Equipment															
2013	0	0	0	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>68,900</td> <td>63,965</td> <td>132,865</td> </tr> </table>								Total :	0	0	0	0	68,900	63,965	132,865
Total :	0	0	0	0	68,900	63,965	132,865												
2014	0	0	0	Revenues															
2015	0	0	0	169 Pay As You Go - Capital Reserve															
2016	68,900	68,900	0	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>68,900</td> <td>63,965</td> <td>132,865</td> </tr> </table>								Total :	0	0	0	0	68,900	63,965	132,865
Total :	0	0	0	0	68,900	63,965	132,865												
2017+	63,965	63,965	0																
	132,865	132,865	0																
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 2012		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	2012	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								
<p>Flooring at Budimir, Forest Glade and Riverside branches of Windsor Public Library are long overdue for replacement. Flooring at Budimir and Riverside dates to 1991 and Forest Glade to 1987.</p> <p>Budimir Branch: Materials for flooring removal and installation will cost \$30,000.</p> <p>Forest Glade Library: Flooring is original from construction of the building and is badly worn. Replacement materials will cost \$38,000.</p> <p>Riverside Branch: Flooring is starting to show its age as well as a number of health and safety trip hazards that had been addressed. Cost to remove and install flooring is \$52,000 with estimated labour cost of \$40,000.</p>				<p>Carpet needs to be replaced with a more durable flooring solution which are cost effective, easy to maintain and easy to replace.</p>								
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2012	0	0	0	5410 Construction Contracts - TCA								
2013	0	0	0		0	0	0	0	0	160,000	160,000	
2014	0	0	0		0	0	0	0	0	160,000	160,000	
2015	0	0	0		0	0	0	0	0	160,000	160,000	
2016	0	0	0		0	0	0	0	0	160,000	160,000	
2017+	160,000	160,000	0		0	0	0	0	0	160,000	160,000	
	160,000	160,000	0	Revenues								
				169 Pay As You Go - Capital Reserve								
					0	0	0	0	0	160,000	160,000	
					0	0	0	0	0	160,000	160,000	
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				Operating Budget Impact								
Project Title												
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date				
2011	January 01, 2016	Growth: Maintenance:		Chris Woodrow				2016				

2012 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	2012	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 \$1.86 M. (Nov. '11).</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. The requested funding of \$3.8M (\$2.581M Net City Cost) was deferred to 2017+. The County of Essex would share approx. 32.75% 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 to complete 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) have 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 \$3.8 M in 2016. 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 \$3.8 million (\$2.581 million Net City cost) in 2016 which was not approved. It was deferred to 2017+.</p>



Project Summary

Project #	HCS-001-07	Service Area	Community Development & Health Office
Budget Year	2012	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 2011-2016 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.

Project Comments/Reference				Version Comments							
7109003											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5500 Miscell. Capital Expenses							
2013	0	0	0		0	0	0	0	0	41,838,000	41,838,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	41,838,000	28,136,097	13,701,903	Total :	0	0	0	0	0	41,838,000	41,838,000
	41,838,000	28,136,097	13,701,903	Revenues							
Historical Approved Budget				169 Pay As You Go - Capital Reserve							
		Revenue			0	0	0	0	0	28,136,097	28,136,097
Year	Total Expense	Net City Cost	Subsidies	6340 Net County Cost							
2010	294,000	200,000	94,000		0	0	0	0	0	13,701,903	13,701,903
				Total :	0	0	0	0	0	41,838,000	41,838,000
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 2012		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	2012	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 there is 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) In 2013, purchase, replace or upgrade various nursing equipment that were purchased prior to 2005 (i.e. beds, lifts, slings, batteries, shower chairs and commodes) \$35,000</p> <p>2) In 2013, Diagnostic Medical Equipment (i.e. technological advancement, electronic wound measurement tool, autoclave, blood pressure machines, otoscopes, fall prevention equipment) \$15,000</p> <p>3) In 2013, Resident/Staff/Visitor Safeguards (i.e. technological advancement, wanderguard system upgrade, risk management, quality assurance, compliance with various acts and regulations) \$10,000</p> <p>4) In 2013, purchase, replace or upgrade environmental equipment to ensure a clean and safe environment for residents, visitors and staff \$15,000</p> <p>5) In 2013, purchase, replace or upgrade equipment or furnishings (i.e. equipment in serveries, carts smallwares) \$25,000</p> <p>2013 Total: \$100,000</p>																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
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Project Forecast				Project Detailed Forecast																																																																																																																	
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Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date																																																																																																													
2007	January 01, 2013	Growth: Maintenance:		Lucie Lombardo				2013																																																																																																													



Project Summary

Project #	HLD-001-10	Service Area	Community Development & Health Office
Budget Year	2012	Department	Huron Lodge
Asset Type	Unassigned	Division	Program Services
Title	Video Surveillance		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description				Version Description							
<p>To enhance workplace safety for staff and to increase safety for visitors and residents, a surveillance system for the Huron Lodge parking lot is being requested for installation.</p> <p>Risk Impact Statement: Huron Lodge operates 24 hours a day, 7 days a week. The workforce in the facility is predominately female with shift changes generally occurring at 7am, 3pm, and 11pm. The staff provide services to a medically compromised vulnerable client base whose visitors are predominantly retirees.</p> <p>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.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5110 Machinery & Equipment - TCA							
2013	0	0	0		0	0	0	0	0	56,500	56,500
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	56,500	56,500	0								
	56,500	56,500	0	Revenues							
				160 Capital Expenditure Reserve							
					0	0	0	0	0	56,500	56,500
					Total :	0	0	0	0	56,500	56,500
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 2012		Project Lead				Est. Completion Date			
2010	January 01, 2016	Growth: Maintenance:		Mary Bateman				12/31/2017			



Project Summary

Project #	HLD-001-11	Service Area	Community Development & Health Office
Budget Year	2012	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								
<p>-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.</p> <p>-To achieve this, approximately 20 to 30 access points would have to be installed throughout each floor to ensure appropriate wireless coverage.</p> <p>-Some additional hardware such as wiring, server for security is required.</p> <p>-Purchase of additional module from Goldcare to allow for bedside entry on a tablet-like device.</p> <p>-Purchase of additional Goldcare licenses to allow for more users on the system.</p>												
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2012	0	0	0	5125 Computers - PCs								
2013	0	0	0									
2014	0	0	0									
2015	0	0	0									
2016	0	0	0									
2017+	78,000	78,000	0									
	78,000	78,000	0	Total :	0	0	0	0	0	78,000	78,000	
Historical Approved Budget				Revenues								
		Revenue		169 Pay As You Go - Capital Reserve								
Year	Total Expense	Net City Cost	Subsidies									
				Total :	0	0	0	0	0	78,000	78,000	
Related Projects				Operating Budget Impact								
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 2012		Project Lead				Est. Completion Date				
2011	January 01, 2016	Growth: Maintenance:		Susan Rogers				12/31/2017				



Project Summary

Project #	HLD-001-12	Service Area	Community Development & Health Office
Budget Year	2012	Department	Huron Lodge
Asset Type	Unassigned	Division	Nursing
Title	HL Nursing Requirements		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description				Version 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).				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	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5110 Machinery & Equipment - TCA							
2013	0	0	0		0	0	0	0	0	100,000	100,000
2014	0	0	0	Total :	0	0	0	0	0	100,000	100,000
2015	0	0	0	Revenues							
2016	0	0	0	169 Pay As You Go - Capital Reserve							
2017+	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		
Year	Total Expense	Net City Cost	Subsidies	2016-01-01	Preventative Maintenance			10,000	0		
Related Projects				Project Title							
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2012	January 01, 2016	Growth: Maintenance:		Susan Rogers				2017			



Project Summary

Project #	HLD-002-12	Service Area	Community Development & Health Office
Budget Year	2012	Department	Huron Lodge
Asset Type	Unassigned	Division	Program Services
Title	Environmental & Dietary Services Equipment Needs		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 1		
Version Name	Main (Active)		

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	2012	2013	2014	2015	2016	2017+	Total
		Net City Cost	Subsidies	Expenses							
2012	0	0	0	5111 Machinery & Equipment -Non TCA							
2013	0	0	0		0	0	0	0	0	150,000	150,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	150,000	150,000	0								
	150,000	150,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	150,000	150,000
					Total :	0	0	0	0	150,000	150,000
Historical Approved Budget				Operating Budget Impact							
Year	Total Expense	Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
		Net City Cost	Subsidies								
					No Operating Budget Impact						
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2012	January 01, 2016	Growth: Maintenance:		Mary Bateman				2017			



Project Summary

Project #	REC-002-07	Service Area	Community Development & Health Office
Budget Year	2012	Department	Recreation & Culture
Asset Type	Unassigned	Division	Arenas and Concessions
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.				Although it is recommended that funding in the amount of \$700,000 be allocated in a phased in approach over a four year period. Starting in 2012 however, funding was not available. The funding would ultimately help mitigate increases to future operating expenses and liabilities. 2012: Continuation of dock repairs 2017 and Beyond: 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	2012	2013	2014	2015	2016	2017+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2012	60,000	60,000	0	5410 Construction Contracts - TCA								
2013	0	0	0	60,000 0 0 0 0 690,000 750,000								
2014	0	0	0	Total :								
2015	0	0	0	60,000 0 0 0 0 690,000 750,000								
2016	0	0	0	Revenues								
2017+	690,000	690,000	0	165 Lakeview Park Marina								
	750,000	750,000	0	60,000 0 0 0 0 0 60,000								
Historical Approved Budget				169 Pay As You Go - Capital Reserve								
		Revenue		0 0 0 0 0 690,000 690,000								
Year	Total Expense	Net City Cost	Subsidies	Total :								
				60,000 0 0 0 0 690,000 750,000								
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 2012		Project Lead				Est. Completion Date				
2007	January 01, 2012	Growth:0.0% Maintenance:100.0%		Jan Wilson				2016 and beyond				



Project Summary

Project #	REC-003-07	Service Area	Community Development & Health Office
Budget Year	2012	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							
<p>Upgrades/refurbishments to municipal pools are required to ensure that they remain functional and do not pose a hazard. With only 1.37 indoor pool tanks per 100,000 population, the City of Windsor is below the OMBI calculated median of 2.26, which means that the infrastructure we do have must be maintained in order to ensure continued high customer service standards. Prioritizing pool improvements to ensure they remain functional is the objective of this capital request. The possibility of procuring external subsidies, with various levels of government bodies, will be explored.</p>											
Project Comments/Reference				Version Comments							
7069034 See Document Attached											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	345,000	0	0	5,570,000	5,915,000
2014	345,000	345,000	0	Total :	0	0	345,000	0	0	5,570,000	5,915,000
2015	0	0	0	Revenues							
2016	0	0	0	169 Pay As You Go - Capital Reserve							
2017+	5,570,000	5,570,000	0		0	0	345,000	0	0	5,570,000	5,915,000
	5,915,000	5,915,000	0	Total :	0	0	345,000	0	0	5,570,000	5,915,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2008	466,000	466,000	0								
2009	550,839	550,839	0								
2010	1,000,000	1,000,000	0								
2011	1,021,000	1,021,000	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth: Maintenance:		Jan Wilson				Ongoing			

Project #: REC-003-07

Project Name: Refurbishment of Municipal Pools

2014		
Gino A. Marcus Pool		
Renovate shower in male and female change room	37,000	
Update parking lot light	10,000	
Retile all purpose room floor	20,000	
Update existing space on north side of Gino A. Mar	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
Lanspeary		
Rebuild pool	100,000	100,000
Total		345,000

2017			
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			
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		
Paint filter room area and pump room	8,000	286,000	
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	
Gino and Liz Marcus			
Family change room	100,000	100,000	
Lanspeary			
Equipment	20,000	20,000	
Adie Knox			
Aqua bikes for Therapy Pool	7,000	7,000	
Beach			
Washroom renovations	80,000		
Paddle boards	20,000	100,000	
Aquatic Center			
Replace chemical stenor pumps	20,000		
Pool pumps to switch out for service	40,000		
Security upgrade	40,000		
Miscellaneous repairs	40,000		
Replace inner tubes	100,000		
Pool pumps serviced	30,000	270,000	
Total			5,570,000



Project Summary

Project #	REC-004-07	Service Area	Community Development & Health Office
Budget Year	2012	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 36 years, with 82% of all of our community centres being 24+ years old.											
Project Comments/Reference				Version Comments							
7069035 See Document Attached											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	50,000	50,000	0	5410 Construction Contracts - TCA							
2013	50,000	50,000	0		50,000	50,000	282,000	50,000	50,000	2,465,000	2,947,000
2014	282,000	282,000	0	Total :	50,000	50,000	282,000	50,000	50,000	2,465,000	2,947,000
2015	50,000	50,000	0	Revenues							
2016	50,000	50,000	0	125 Dev Chg - Indoor Recreation							
2017+	2,465,000	2,465,000	0		4,500	4,500	20,430	0	0	0	29,430
	2,947,000	2,947,000	0	169 Pay As You Go - Capital Reserve	45,500	45,500	261,570	50,000	50,000	2,465,000	2,917,570
				Total :	50,000	50,000	282,000	50,000	50,000	2,465,000	2,947,000
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							
2007	80,000	80,000	0								
2009	50,000	50,000	0								
2010	150,000	150,000	0								
2011	100,000	100,000	0								
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth:0.0% Maintenance:100.0%		Jan Wilson				Ongoing			

Project #: REC-004-07

Project Name: Recreation Facility Refurbishments

2012		
Malden		
Acoustic Panels	15,000	15,000
Optimist Community Centre		
Replace wood floors	35,000	35,000
Total		50,000

2013		
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	19,000	
Office Renovation (satellite)	20,000	50,000
Total		50,000

2014			
AMC			
Painting of entire centre (finish)	10,000		
Security Cameras	18,000		
Replacement floor tiles	8,000		
Folding doors	15,000		
Acoustic Baffles	10,000	61,000	
Malden Park			
Replacement of all blinds	10,000		
Replace appliances in kitchen	4,500		
Painting	10,000	24,500	
Forest Glade			
Outdoor security system	25,000		
Acoustic Baffles - Gymnasium	15,000	40,000	
Optimist			
Indoor security cameras	25,000		
Painting of entire center	15,000	40,000	
Windsor Water World			
Outdoor security cameras	25,000		
Update to fitness center	30,000	55,000	
Various Community Centres			
Construction of additional storage spaces	20,000		
Additional security cameras (where required)	25,000		
Painting	10,000		
Gymnastic Equipment	6,500	61,500	
Total			282,000

Project #: REC-004-07

Project Name: Recreation Facility Refurbishments

2015

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

2016

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

2017

Malden Park		
Chair replacement	20,000	
Painting	7,500	
Bathroom renovations	25,000	52,500
Forest Glade		
Gymnastic equipment and storage for equipment	17,000	
Update audiovisual equipment	5,000	
Internal security cameras	20,000	
Window replacement	40,000	
Paint centre	5,000	
N room cupboard replacement	15,000	
Ceiling tile replacement	35,000	
New gym addition to current facility	1,500,000	
Splash pad addition into park area	200,000	1,837,000
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

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 leag flower and storage room	25,000	239,000

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

Various Community Centres		
Replace flooring for program rooms	15,000	
Lighting	18,000	
Ceiling tiles	15,500	
Acoustic Baffles - gym	15,000	
Replacement of cupboards and doors	15,000	78,500

Total		2,465,000
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Project Summary

Project #	REC-005-07	Service Area	Community Development & Health Office
Budget Year	2012	Department	Recreation & Culture
Asset Type	Unassigned	Division	Arenas and Concessions
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																																																																																																																									
<p>Ongoing upgrades/refurbishments to municipal arenas in order to ensure that they remain functional, do not pose a hazard to users and address the needs of user groups. Due to changing user demographics (i.e. more females playing hockey), a shortage of dressing rooms is one of the areas that must be addressed. We should now be offering 6 dressing rooms per single pad and 12 per double pad.</p> <p>There is a concern that additional capital repairs are required for the aging arena facilities (Windsor Arena, Forest Glade Arena, Adie Knox Arena and South Windsor Arena).</p> <p>The female dressing room issue has not been addressed due to emergency mechanical repairs at the aging facilities.</p>				<p>2012-2017: 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.</p>																																																																																																																									
Project Comments/Reference				Version Comments																																																																																																																									
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Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date																																																																																																																					
2007	January 01, 2011	Growth:0.0% Maintenance:100.0%		Jan Wilson				Ongoing																																																																																																																					



Project Summary

Project #	REC-004-08	Service Area	Community Development & Health Office
Budget Year	2012	Department	Recreation & Culture
Asset Type	Unassigned	Division	Community Programming
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.				Capital maintenance required: Floor Drain (zamboni and main bowl), Windows from Mezzanine to AM800, Outdoor Pylon Sign and Storage Shed.							
Project Comments/Reference				Version Comments							
7064900											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0	0	0	0	0	0	610,000	610,000	
2014	0	0	0	Total :							
2015	0	0	0	0	0	0	0	0	610,000	610,000	
2016	0	0	0	Revenues							
2017+	610,000	250,000	360,000	169 Pay As You Go - Capital Reserve							
	610,000	250,000	360,000	0	0	0	0	0	250,000	250,000	
Historical Approved Budget				7058 Transfer From Reserve Account							
		Revenue		0	0	0	0	0	360,000	360,000	
Year	Total Expense	Net City Cost	Subsidies	Total :							
				0	0	0	0	0	610,000	610,000	
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 2012		Project Lead				Est. Completion Date			
2008	January 01, 2012	Growth: Maintenance:		Jan Wilson				Ongoing			



Project Summary

Project #	REC-003-10	Service Area	Community Development & Health Office
Budget Year	2012	Department	Recreation & Culture
Asset Type	Unassigned	Division	Cultural Services
Title	War of 1812		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Intent of the request is to assist in the funding of War of 1812 Bicentennial events that will include Tall Ship visits, a legacy monument, festivals, reenactments and the like to commemorate the only war that began in the City of Windsor.</p> <p>The funding for this project will be used to leverage additional grants from upper levels of government.</p>				Support of the War of 1812 Anniversary							
Project Comments/Reference				Version Comments							
7111812											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2012	50,000	50,000	0	2950 Other Professional - External							
2013	50,000	50,000	0	50,000	50,000	0	0	0	0	0	100,000
2014	0	0	0	<hr/>							
2015	0	0	0	Total :	50,000	50,000	0	0	0	0	100,000
2016	0	0	0	Revenues							
2017+	0	0	0	157 Community Heritage Fund							
	100,000	100,000	0	50,000	50,000	0	0	0	0	0	100,000
Historical Approved Budget				<hr/>							
		Revenue		Total :	50,000	50,000	0	0	0	0	100,000
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
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 2012		Project Lead				Est. Completion Date			
2010	January 01, 2011	Growth:100.0% Maintenance:0.0%		Jan Wilson				2013			



Project Summary

Project #	REC-002-12	Service Area	Community Development & Health Office
Budget Year	2012	Department	Recreation & Culture
Asset Type	Unassigned	Division	Leisure Outreach
Title	Capitol Theatre		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description																																																																															
Per report #15633, Pending Council direction on ongoing operation.																																																																																			
Project Comments/Reference				Version Comments																																																																															
7129000				Administration is recommending funding the approved expenditure for the Capitol Theatre (CR38/2012) from unassigned SDR Foundation/Showcase placeholder projects 7093900 (\$1,475,438) and 7093901 (\$600,000).																																																																															
Project Forecast				Project Detailed Forecast																																																																															
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GL Account	2012	2013	2014	2015	2016	2017+	Total																																																																												
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Year	Total Expense	Net City Cost	Subsidies																																																																																
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Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date																																																																											
2012	January 01, 2012	Growth:0.0% Maintenance:100.0%		Jan Wilson				Ongoing																																																																											



Project Summary

Project #	REC-003-12	Service Area	Community Development & Health Office
Budget Year	2012	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							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5472 Sign Construction							
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	200,000	200,000	0								
	200,000	200,000	0	Total :	0	0	0	0	0	200,000	200,000
				Revenues							
				169 Pay As You Go - Capital Reserve							
				Total :	0	0	0	0	0	200,000	200,000
				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 2012		Project Lead				Est. Completion Date			
2012		Growth: Maintenance:		Doug Sweet				2017			

2012 Approved Capital Budget



Section F:

Capital Project Summaries

Office of the Chief Administrative Officer



Project Summary

Project #	CAO-001-09	Service Area	Office of the Chief Administrative Officer
Budget Year	2012	Department	CAO's Office
Asset Type	Unassigned	Division	CAO's Office
Title	SDR Pending Original Projects (July 2008)		
Budget Status	Council Approved Budget		
Major Category	Other		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
<p>The Service Delivery Review (SDR) Project successfully completed Phase One and since 2010 has been in Phase Two, the project stage. In Phase Two, the Corporation is undertaking a series of Showcase projects designed to achieve Council's goal of identifying services that the citizens of Windsor want and need and ensuring that the appropriate physical, human and financial resources are available to succeed.</p> <p>No showcase project has or will proceed without a detailed budget and project charter approved by City Council.</p>				<p>In 2009 the SDR Steering Committee proposed the creation of 2 Capital Budget Placeholder projects based on an estimate of the potential cost. Council approved 2 Placeholder projects, one for 6 of the projects in the 2009 Capital budget with the remaining 5 projects being funded through a 2017 Capital Budget request.</p> <p>The maintenance of these Placeholder projects ensures that Council does not receive multiple project funding requests outside the normal annual budget cycle. No funds from these placeholders are/will be spent on any project without a Council Resolution approving the specific spending authority for that project. Only when each project is approved will a new Capital Project be created for the project to track expenses for full transparency purposes. Further, each project will be required to capture savings/increased revenue achieved because of the project.</p>																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7093900 See Document Attached				City Council approved a pre-commitment to the 2009 Capital Budget of \$2,500,000 to fund the Foundation Projects (Community Strategic Plan Review & Monitoring, Program Specific Plans, City/ABC Governance Review, Program Service Based Budgeting and Succession Planning), as per M98-2009 on March 9, 2009.																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																	
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Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date																																																																																																													
2009	October 21, 2008	Growth: Maintenance:		Helga Reidel				2017																																																																																																													

Project #: CAO-001-09 (1)

Project Name: Service Delivery Review
Capital Budget Reserve

<i>Project Number</i>	<i>Service Delivery Review Projects</i>	<i>Budget</i>	<i>Funding Source</i>	<i>Budget Status</i>	<i>Net Capital Request</i>
	Foundation Projects				
SDR 08-008	Community Strategic Plan Review and Monitoring	\$ 25,000.00	2009 CAO Capital Budget	Approved	Capital Budget Request CAO-001-09
SDR 09-002	Program Specific Plans	\$ 64,500.00	2009 CAO Capital Budget	Approved	Capital Budget Request CAO-001-09
SDR 08-015	City / ABC Governance Review	\$ 150,000.00	2009 CAO Capital Budget	Approved	Capital Budget Request CAO-001-09
SDR 09-004	Program and Service Based Budgeting	\$ 2,000,000.00	2009 CAO Capital Budget	Approved	Capital Budget Request CAO-001-09
SDR 08-005	Succession Planning	\$ 132,460.00	2009 CAO Capital Budget	Approved	Capital Budget Request CAO-001-09
	Total Foundation Projects	\$ 2,371,960.00	Project 7093900		\$ 2,500,000.00
	Showcase Projects				
SDR 08-010	Communications Service Design and Implementation Project	\$ 85,000.00	Operating Budget - Council Services	Approved in 2008 & Carried Forward each yr.	\$ -
SDR 08-006	Internet / Intranet Redesign Project	\$ 1,000,000.00	2008, 2009, 2010 I.T. Capital Budget	Approved	Capital Budget Request ITC-007-07
SDR 08-009	Asset Management Governance and Program Review Project	\$ 650,000.00	2009 CAO Capital Budget	Approved	Capital Budget Request CAO-002-09
SDR 10-002	Asset Management Service Design and Implementation Project	\$ 600,000.00	2009 CAO Capital Budget	Approved	Capital Budget Request CAO-002-09
SDR 09-003	Shared Services Review Project	\$ 390,280.00	2009 CAO Capital Budget	Approved	Capital Budget Request CAO-002-09
	Other Projects Identified				
SDR 09-001	Water Management Governance Review	\$ 650,000.00	2009 CAO Capital Budget	Approved	Capital Budget Request CAO-002-09
	Total Showcase Projects	\$ 2,290,280.00	Project 7093910		\$ 2,290,280.00
	2017 & Beyond:				
	Other Projects Identified - Placeholder not identified within the 5 year capital plan				
SDR 08-013	Corporate Services Quality Management Review	\$ -			\$ -
SDR 08-012	Emergency Management Governance and Program Review	\$ 117,771.00	2016 CAO Capital Budget	Requested	\$ 117,771.00
SDR 08-007	Port of Entry Coordination	\$ 300,000.00	2016 CAO Capital Budget	Requested	\$ 300,000.00
SDR 08-011	Street Lighting Service Review	\$ 12,500.00	2016 CAO Capital Budget	Requested	\$ 12,500.00
SDR 10-001	Service Fees and Charges Review	\$ 200,000.00	2016 CAO Capital Budget	Requested	\$ 200,000.00
SDR 08-014	Property Standards	\$ 500,000.00	2016 CAO Capital Budget	Requested	\$ 500,000.00
	Total	\$ 1,130,271.00			\$ 1,130,271.00
	Total Service Delivery Review Projected Capital Cost				\$ 1,130,271.00

Project #: CAO-001-09 (2)
Project Name: Service Delivery Review

SDR Budget Funding Reconciliation

SDR Foundation Projects		
M98-2009	Pre-commitment to 2009 Capital Budget	\$ 2,500,000
CR437/2009	Community Strategic Plan Review	\$ 9,250
M37-2010	Corporate Strategic Plan (Program Specific Plans)	\$ 64,500
M36-2010	ABC Governance Review	\$ 150,000
M170-2011	Program and Service Based Budgeting	\$ -
	Succession Planning (Workforce Planning)	\$ 132,460
M170-2011 and EC10/2011	Payroll Business Process Review	\$ 418,500
	Total Allocated Funding	<u>\$ 774,710</u>
	Available Funding	<u>\$ 1,725,290</u>
2012 Capital Budget Request	Capitol Theatre Improvements	\$ 1,475,438
	Unallocated Funding	<u>\$ 249,852</u>
SDR Showcase Projects		
CR280/2009	SDR Capital Budget Reserve Fund	\$ 2,290,280
	Communications Service Design and Implementation	\$ -
	Internet/Intranet Redesign	\$ -
M38/2010	Asset Management Governance and Program Review	\$ 550,000
	Asset Management Service Design and Implementation	\$ -
CR65/2011 and CR31/2012	Shared Services Review	\$ 175,000
CR19/2010	Water Management Governance Review	\$ 50,000
	Total Allocated Funding	<u>\$ 775,000</u>
	Available Funding	<u>\$ 1,515,280</u>
2012 Capital Budget Request	Capitol Theatre Improvements	\$ 600,000
	Unallocated Funding	<u>\$ 915,280</u>
	Total Unallocated Funding	<u>\$ 1,165,132</u>

2012 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	2012	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.																			
Project Comments/Reference				Version Comments															
7029066																			
Project Forecast				Project Detailed Forecast															
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total								
Year	Total Expense	Net City Cost	Subsidies	Expenses															
2012	0	0	0	5410 Construction Contracts - TCA															
2013	0	0	0																
2014	1,500,000	1,500,000	0																
2015	0	0	0																
2016	0	0	0																
2017+	0	0	0																
	1,500,000	1,500,000	0	<table border="0" style="width: 100%;"> <tr> <td style="width: 100px;">Total :</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">1,500,000</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">1,500,000</td> </tr> </table>								Total :	0	0	1,500,000	0	0	0	1,500,000
Total :	0	0	1,500,000	0	0	0	1,500,000												
Historical Approved Budget				Revenues															
		Revenue		169 Pay As You Go - Capital Reserve															
Year	Total Expense	Net City Cost	Subsidies																
2007	210,000	210,000	0																
2008	210,000	210,000	0																
2009	750,000	750,000	0																
2010	750,000	750,000	0																
2011	1,500,000	1,500,000	0	<table border="0" style="width: 100%;"> <tr> <td style="width: 100px;">Total :</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">1,500,000</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">1,500,000</td> </tr> </table>								Total :	0	0	1,500,000	0	0	0	1,500,000
Total :	0	0	1,500,000	0	0	0	1,500,000												
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 2012		Project Lead				Est. Completion Date											
2007	January 01, 2011	Growth: Maintenance:		Onorio Colucci				December 2014											



Project Summary

Project #	FIN-001-12	Service Area	Office of the Chief Financial Officer
Budget Year	2012	Department	Finance
Asset Type	Unassigned	Division	Taxation & Financial Projects
Title	Tax Office Reconfiguration		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
<p>The front service counter area needs to be reconfigured to remove unnecessary walls and structures that in effect segregate the Customer Service Cashiers from being able to interact efficiently with the rest of the Finance department staff. Currently the walls prevent other staff members from servicing the front desk at all times. It is estimated that \$50,000 would be required as one-time capital funding to make the necessary renovations.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	0	50,000	50,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	50,000	50,000	0								
	50,000	50,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	50,000	50,000
					Total :	0	0	0	0	50,000	50,000
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 2012		Project Lead				Est. Completion Date			
2012	January 01, 2017	Growth: Maintenance:		Janice Guthrie				2017			



Project Summary

Project #	FIN-002-12	Service Area	Office of the Chief Financial Officer
Budget Year	2012	Department	Finance
Asset Type	Unassigned	Division	Taxation & Financial Projects
Title	E-Services for Property Taxation		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
<p>This project will entail 3 phases:</p> <p>Phase 1 – migrate to using Canada Post for printing and mailing of bills inclusive of e-post</p> <p>Phase 2 – in-house development of a self-service on-line portal for property owners to access information and manage their own accounts.</p> <p>Phase 3 – explore on-line payments options through e-gov.</p> <p>*Note: Should a desirable on-line payment solution through e-gov be identified, the estimated annual operating impact would be \$10,000 beginning in 2014.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5110 Machinery & Equipment - TCA						50,000	50,000
2013	0	0	0		0	0	0	0	0	50,000	50,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	50,000	50,000	0								
	50,000	50,000	0	Revenues							
				169 Pay As You Go - Capital Reserve	0	0	0	0	0	50,000	50,000
					0	0	0	0	0	50,000	50,000
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 2012		Project Lead				Est. Completion Date			
2012	January 01, 2017	Growth: Maintenance:		Janice Guthrie				2017			



Project Summary

Project #	FIN-003-12	Service Area	Office of the Chief Financial Officer
Budget Year	2012	Department	Finance
Asset Type	Unassigned	Division	Financial Accounting
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. The phase 1 study is just currently getting underway and expected to be completed in the late summer of 2012. 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>	
Project Comments/Reference	Version Comments



Project Summary

Project #	FIN-003-12	Service Area	Office of the Chief Financial Officer
Budget Year	2012	Department	Finance
Asset Type	Unassigned	Division	Financial Accounting
Title	Payroll Business Process Review Phase 2		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards			
Version Name	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2012	0	0	0
2013	0	0	0
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017+	2,000,000	2,000,000	0
	2,000,000	2,000,000	0

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies

Related Projects	
Year Identified	Project Title

Project Detailed Forecast							
GL Account	2012	2013	2014	2015	2016	2017+	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		

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2012	January 01, 2017	Growth: Maintenance:	Joe Mancina	2017



Project Summary

Project #	FIN-004-12	Service Area	Office of the Chief Financial Officer
Budget Year	2012	Department	Finance
Asset Type	Unassigned	Division	Financial Planning
Title	TeamBudget System Enhancements and Required Reconfigurations		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																								
<p>TeamBudget is a web-based forecasting and operating budgeting solution for both the operating and capital budgets. The functionality of this software is relatively new to the Corporation and will in all likelihood, require future enhancements and report development in order to extract its maximum value. Further, the ability to adequately respond to new corporate initiatives introduced in future budget processes may require system reconfiguration and enhancements in order to remain a viable solution to the budget development process.</p>				<p>Estimated System Costs - Operating Module:</p> <ol style="list-style-type: none"> 1. System Customizations Arising from "Go Live" Comments: \$4,000 2. Enhanced Budget Development Reporting: \$2,000 3. Performance Measurement Functionality and Report Development: \$2,000 4. Budget vs. Actual Reporting: \$2,000 																								
Project Comments/Reference				Version Comments																								
Project Forecast				Project Detailed Forecast																								
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total																	
Year	Total Expense	Net City Cost	Subsidies	Expenses																								
2012	0	0	0	2926 Questica Maintenance Costs																								
2013	0	0	0	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"></td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">60,000</td> <td style="text-align: right;">60,000</td> </tr> <tr> <td colspan="2">Total :</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">60,000</td> <td style="text-align: right;">60,000</td> </tr> </table>									0	0	0	0	0	60,000	60,000	Total :		0	0	0	0	0	60,000	60,000
	0	0	0	0	0	60,000	60,000																					
Total :		0	0	0	0	0	60,000	60,000																				
2014	0	0	0	Revenues																								
2015	0	0	0	169 Pay As You Go - Capital Reserve																								
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Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date																				
2012	January 01, 2017	Growth: Maintenance:		Dave Soave				2017																				



Project Summary

Project #	ITC-002-07	Service Area	Office of the Chief Financial Officer
Budget Year	2012	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																																																																																																																	
<p>The rapid growth of electronic information is faster than our ability to add storage. The corporation requires a state of the art storage and retrieval system that is reliable and expandable. It should include a tiered architecture that allows least referenced material to be allocated to less expensive storage media. It should include the ability to conduct a discovery avoiding the possibility of violating legislative requirements. Due to the nature of our current technology we 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.</p>				<p>In 2012 finalize the implementation of email archiving, and address management issues with PST files. 2012: Enterprise Backup and Recovery System will be upgraded as the old system can no longer keep pace with the amount of storage required. 2012: Investigate technologies that will allow us to archive unused unstructured data to low tier storage. 2014 – 2017+: Implement new technologies to satisfy record retention policies and expand Backup and Recovery system to meet the larger storage requirements.</p>																																																																																																																	
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Project Summary

Project #	ITC-003-07	Service Area	Office of the Chief Financial Officer
Budget Year	2012	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)		

<p>Project Description</p> <p>This project is critical to the Corporation's I.T. Infrastructure. It allows I.T. to make required improvements to the network and server infrastructure and to maintain expected levels of productivity and security, ensuring information availability to City employees and the public. The budget cuts to date severely impact I.T.'s ability to implement new technologies. As such, planned upgrades to the City wide connectivity will be delayed. These affect productivity, the ability to backup up 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 and Fire and Clerks. In addition to the direct impact on service, delaying this work will also delay planned operational cost savings that are required to meet operating budget targets.</p>	<p>Version Description</p> <p>Ongoing maintenance of existing systems and deployment of new technologies is critical to maintaining expected levels of services.</p> <p>Priorities include the following: Deployment of wireless and installation of fibre optic cable in coordination with Public Works to improve connectivity to remote sites; Continuation of server and storage virtualization and business continuity improvements to systems like Exchange (email) and other enterprise applications; Remote access and mobility infrastructure; Implementation of worldwide adoption of 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.</p>																																																																																																																																										
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Project Summary

Project #	ITC-003-07	Service Area	Office of the Chief Financial Officer
Budget Year	2012	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)		

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 2012	Project Lead	Est. Completion Date
2007	January 01, 2007	Growth:100.0% Maintenance:0.0%	Norm Synnott	Ongoing

Project #: ITC-003-07

Network Infrastructure

Description	2012	2013	2014	2015	2016	2017+
1) Continued fibre optic expansion and upgrades to coincide with traffic engineering work. Point-2-Point wireless deployment and DSL upgrades	100	50	20	10	20	75
2) Deployment of new IPV6 standards	0					
3) New data centre. Move, setup and training for new systems	-					
4) Server and Storage virtualization		-	30	-	-	-
5) Wireless LAN	15	-	-	40	-	-
6) Network intrusion detection and prevention	30	15	20	-	-	-
7) Network access control software and policies	25	15	25	-	-	-
8) Edge gear Upgrades	0	0		15	20	55
10) Certificates and Digital Signatures	10	20	-	-	-	-
11) Data Storage Encryption	-		20	10	20	100
12) Remote access mobility Infrastructure	10	30	20	20	30	60
13) Network Infrastructure Improvement and New technology implementations - network provisioning, application traffic monitoring,	10	15	30	50	30	75
14) Business Continuity Improvements - Network redundancies, loadbalancing, data mirroring,		40	50	70	30	300
Total	200	185	215	215	150	665



Project Summary

Project #	ITC-005-07	Service Area	Office of the Chief Financial Officer
Budget Year	2012	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																																																																																																																	
<p>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.</p>				<p>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 technologies, Data Encryption technologies, Remote and Mobile workforce initiatives, Syslog and event management systems.</p>																																																																																																																	
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2007	January 01, 2007	Growth:0.0% Maintenance:100.0%		Steve Francia				Ongoing																																																																																																													

Project #: ITC-005-07

Project Name: Security

Description	2012	2013	2014	2015	2016	2017+
1) Applying Security and Technology framework as part of the Project Management process for new Technology projects.	15,000	-	25,000	25,000	10,000	75,000
2) Applying Security and Technology framework for current core applications.	15,000	-	25,000	25,000	10,000	75,000
3) Develop standards and procedures for conducting IT investigations.	10,000	-	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 technologies.	60,000	-	115,000	125,000	40,000	550,000
Total	100,000	-	175,000	175,000	60,000	700,000



Project Summary

Project #	ITC-006-07	Service Area	Office of the Chief Financial Officer
Budget Year	2012	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 IT 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.				Settling into the new facility in 2012. 2013 – 2017 +: 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							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	75,000	75,000	0	5410 Construction Contracts - TCA							
2013	150,000	150,000	0		75,000	150,000	0	100,000	0	150,000	475,000
2014	0	0	0	5411 Construction Contracts-Non TCA							
2015	100,000	100,000	0								
2016	0	0	0								
2017+	250,000	250,000	0							100,000	100,000
	575,000	575,000	0	Total :	75,000	150,000	0	100,000	0	250,000	575,000
Historical Approved Budget				Revenues							
		Revenue		160 Capital Expenditure Reserve							
Year	Total Expense	Net City Cost	Subsidies		75,000	150,000	0	100,000	0	200,000	525,000
2007	75,000	75,000	0	169 Pay As You Go - Capital Reserve							
2008	150,000	150,000	0								
2009	175,000	175,000	0							50,000	50,000
2010	175,000	175,000	0	Total :	75,000	150,000	0	100,000	0	250,000	575,000
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2007	Growth:100.0% Maintenance:0.0%		Norm Synnott				Ongoing			



Project Summary

Project #	ITC-007-07	Service Area	Office of the Chief Financial Officer
Budget Year	2012	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							
<p>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.</p>				<p>The funds requested in 2017 will be used to upgrade licenses to keep the technology current (by then, the 2010 version of SharePoint will be 7 years old). These licenses are necessary to continue increasing the efficiency and productivity of employees, by allowing them to collaborate and to quickly get the information they need to make the best decisions.</p>							
Project Comments/Reference				Version Comments							
7075017											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5411 Construction Contracts-Non TCA							
2013	0	0	0		0	0	0	0	0	850,000	850,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	850,000	850,000	0								
	850,000	850,000	0	Revenues							
				160 Capital Expenditure Reserve							
					0	0	0	0	0	850,000	850,000
					Total :	0	0	0	0	850,000	850,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	25,000	25,000	0								
2008	100,000	100,000	0								
2009	400,000	400,000	0								
2010	500,000	500,000	0								
2011	625,000	625,000	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2007	Growth: Maintenance:		Harry Turnbull				2017			



Project Summary

Project #	ITC-008-07	Service Area	Office of the Chief Financial Officer
Budget Year	2012	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)		

<p>Project Description</p> <p>The PeopleSoft System is used by all corporate departments for Finance needs such as General Ledger, Accounts Receivable, Accounts Payable, Purchasing, Inventory, etc., as well as Human Resource Administration such as Benefits, Life Insurance, Pension, Payroll, etc. Enhancements to this system are required to meet legislation as well as per software upgrade requirements to technology standards. The funding strategy for this project accommodates functional enhancements and ensures that the corporate Financial and HR systems not only remain functional and up to date to ensure day-to-day business can continue with maximum efficiency but also implements process improvements to increase efficiency.</p>	<p>Version Description</p> <p>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.</p>																																																																																																										
<p>Project Comments/Reference</p> <p>7074018 See Document Attached</p>	<p>Version Comments</p> <p>If maintenance upgrades are not complete and funded from year to year, significant costs for consulting support and hardware can occur. An example is an estimated 20% increase in annual maintenance cost on top of annual maintenance rates for extended support until version of software is upgraded to current standards (approx. \$82,000+ annually).</p>																																																																																																										
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Project Summary

Project #	ITC-008-07	Service Area	Office of the Chief Financial Officer
Budget Year	2012	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 2012	Project Lead	Est. Completion Date
2007	January 01, 2007	Growth:100.0% Maintenance:0.0%	Pete Evans	Ongoing

Project #: ITC-008-07

Project Name: PeopleSoft Upgrade & Future Direction

Description	2012	2013	2014	2015	2016+	2017+
HRMS Technical Upgrade to 9.1 is underway, for 2010/2011. 2015 is when it is expected next cycle of upgrades will begin.	50,000	-	-	25,000	25,000	200,000
Financials Technical Upgrade begins 2011. 2015 is when it is expected next cycle of upgrades will begin.	40,000	-	-	50,000	-	200,000
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 2011 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 quaterly basis and reviewed for approval on a annual basis. (Operating budget, Utility automation, Payroll optimization etc...)	50,000	-	25,000	25,000	-	150,000
Implement employee self service data references to enable eservices.	-	-	75,000	-	-	75,000
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	140,000	-	125,000	100,000	25,000	775,000



Project Summary

Project #	ITC-011-07	Service Area	Office of the Chief Financial Officer
Budget Year	2012	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																																																																																																																	
<p>The Amanda system is used by many corporate departments for Licensing, Building, Finance (Tax), Fire, Parks, Public Works, etc. Enhancements to this system are required to meet legislation as well as per software upgrade requirements to 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 as projects and are monitored as part of the corporate Amanda annual work plan. With this funding strategy the goal will be to primarily ensure that the system remains functional, accommodates expansion, and ensures day-to-day business continuity.</p>				<p>Upgrade to AMANDA 5 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.</p>																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7075021 See Document Attached				If maintenance upgrades are not complete and funded from year to year significant costs for consulting and hardware purchase can occur.																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																	
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2007	January 01, 2007	Growth:100.0% Maintenance:0.0%		Pete Evans				Ongoing																																																																																																													

Project #: ITC-011-07

Project Name: AMANDA Projects

Description	2012	2013	2014	2015	2016	2017+
1) Amanda Development Folders (Phase 3 of 10) Conditions Module	-	-	-	-	-	-
2) Bylaw Folders (Signs & Pools)	5,000	-	-	-	-	-
3) Risk Managemnt - Certificate of Insurance	20,000	-	-	-	-	-
4)Pbulic Works - WUC Service Fees & Utility Cuts	10,000	-	-	-	-	-
5) Amanda Tax Interface - Refunds	-	-	-	-	-	-
6) Client Spring Upgrade - PowerBuilder to Crystal Reports	20,000	-	-	-	-	-
7) Forestry & Weed Cutting on Air Cards (Mobile)	-	-	-	-	-	-
8) Actioneer Licensing	5,000	-	-	-	-	-
9) E-Services - Expand online Amanda Services	40,000	-	-	-	-	-
10) Start upgrade to Version 5.x	50,000	-	100,000	-	-	-
11) Complete upgrade to Version 5.x	-	-	-	100,000	25,000	300,000
12) Additional Modules as required / Deploying Amanda in a wireless/web based environment	-	-	25,000	-	-	275,000
Total	150,000	-	125,000	100,000	25,000	575,000



Project Summary

Project #	ITC-012-07	Service Area	Office of the Chief Financial Officer
Budget Year	2012	Department	Information Technology
Asset Type	Unassigned	Division	Technology Infrastructure
Title	Replace/Upgrade Corporate Telephone System		
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.				2012: Building upon this initial investment in 2011, additional systems will be replaced. 2012 - 2017+: 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							
7032178 (See attached document)											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	100,000	100,000	0	5410 Construction Contracts - TCA							
2013	200,000	200,000	0		100,000	200,000	250,000	200,000	200,000	375,000	1,325,000
2014	250,000	250,000	0	Total :	100,000	200,000	250,000	200,000	200,000	375,000	1,325,000
2015	200,000	200,000	0	Revenues							
2016	200,000	200,000	0	160 Capital Expenditure Reserve							
2017+	375,000	375,000	0								
	1,325,000	1,325,000	0	169 Pay As You Go - Capital Reserve	100,000	0	0	0	0	375,000	475,000
				Total :	100,000	200,000	250,000	200,000	200,000	375,000	1,325,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	100,000	100,000	0								
2008	100,000	100,000	0								
2009	100,000	100,000	0								
2010	250,000	250,000	0								
2011	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2007	Growth:0.0% Maintenance:100.0%		Darlene Dimitrie				Ongoing			

Project #: ITC-012-07

Project Name : Replace/Upgrade City Hall Telephone System

Description	2012	2013	2014	2015	2016	2017+
1) Data and voice convergence (network assessment and testing for VoIP) and VoIP feature assessment and implementation	20,000	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.	80,000	100,000	80,000	60,000	100,000	125,000
3) Implementation of new communications technologies - Unified communications, Video conferencing, Voice messaging archive,	-	60,000	130,000	140,000	100,000	50,000
4) Call recording system to record all phone calls. This eliminates 300K for ITC-013-07 (Call Recording)	-	-	-	-	-	200,000
Total	100,000	200,000	250,000	200,000	200,000	375,000



Project Summary

Project #	ITC-001-08	Service Area	Office of the Chief Financial Officer
Budget Year	2012	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	2012	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							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	300,000	300,000	0								
	300,000	300,000	0	Total :	0	0	0	0	0	300,000	300,000
Historical Approved Budget				Revenues							
		Revenue		160 Capital Expenditure Reserve							
Year	Total Expense	Net City Cost	Subsidies								
					0	0	0	0	0	300,000	300,000
				Total :	0	0	0	0	0	300,000	300,000
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 2012		Project Lead				Est. Completion Date			
2008	January 01, 2016	Growth: Maintenance:		Harry Turnbull				2016 and Beyond			



Project Summary

Project #	ITC-001-09	Service Area	Office of the Chief Financial Officer
Budget Year	2012	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								
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2012	0	0	0	5411 Construction Contracts-Non TCA								
2013	0	0	0		0	0	0	0	0	200,000	200,000	
2014	0	0	0									
2015	0	0	0									
2016	0	0	0									
2017+	200,000	200,000	0									
	200,000	200,000	0	Total :	0	0	0	0	0	200,000	200,000	
Historical Approved Budget				Revenues								
		Revenue		169 Pay As You Go - Capital Reserve								
Year	Total Expense	Net City Cost	Subsidies									
2010	150,000	150,000	0		0	0	0	0	0	200,000	200,000	
				Total :	0	0	0	0	0	200,000	200,000	
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 2012		Project Lead				Est. Completion Date				
2009	January 01, 2010	Growth: Maintenance:		Matt Caplin				2017 and Beyond				



Project Summary

Project #	ITC-001-10	Service Area	Office of the Chief Financial Officer
Budget Year	2012	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							
<p>As the region moves forward with a variety of efforts to redefine our economy, working smarter, together with our other public and private sector partners is essential. The Smart Community initiative coordinated through the Centre for Smart Community Innovation is one of the key ways that we can accomplish this. In 2011 the Windsor-Essex region was named to the top 7 Intelligent communities of the year as a result of the efforts of this partnership. The Corporation is a member of the Smart Community organization Connecting Windsor-Essex.</p>				<p>This funding will be used to fund the projects that the Corporation approves that expand the services available to the public through electronic means. These projects also help improve our OMBI measurements.</p> <p>2017: Citizen self-service initiatives; Improved open data and transparency initiatives</p>							
Project Comments/Reference				Version Comments							
7009015											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5411 Construction Contracts-Non TCA							
2013	0	0	0		0	0	0	0	0	400,000	400,000
2014	0	0	0	Total :	0	0	0	0	0	400,000	400,000
2015	0	0	0	Revenues							
2016	0	0	0	160 Capital Expenditure Reserve							
2017+	400,000	400,000	0		0	0	0	0	0	400,000	400,000
	400,000	400,000	0	Total :	0	0	0	0	0	400,000	400,000
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 2012		Project Lead				Est. Completion Date			
2010	January 01, 2016	Growth: Maintenance:		Harry Turnbull				Ongoing			



Project Summary

Project #	ITC-001-12	Service Area	Office of the Chief Financial Officer
Budget Year	2012	Department	Information Technology
Asset Type		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.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5411 Construction Contracts-Non TCA							
2013	0	0	0		0	0	0	0	0	2,000,000	2,000,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	2,000,000	2,000,000	0								
	2,000,000	2,000,000	0	Total :	0	0	0	0	0	2,000,000	2,000,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies		0	0	0	0	0	2,000,000	2,000,000
				Total :	0	0	0	0	0	2,000,000	2,000,000
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 2012		Project Lead				Est. Completion Date			
2012	January 01, 2012	Growth: Maintenance:		Melissa Urban				2017			

2012 Approved Capital Budget



Section F:

Capital Project Summaries

Office of the City Solicitor



Project Summary

Project #	CNS-001-07	Service Area	Office of the City Clerk
Budget Year	2012	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)		

<p>Project Description</p> <p>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. 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. Funding will also be used for ongoing costs associated with 930 Mercer, off-site records centre, such as transfer of departmental records to the site for documentation and storage, supplies and staffing costs associated with processing the records.</p>	<p>Version Description</p>																																																																																																										
<p>Project Comments/Reference</p> <p>7029065</p>	<p>Version Comments</p>																																																																																																										
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Project Summary

Project #	CNS-001-07	Service Area	Office of the City Clerk
Budget Year	2012	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)		

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2007	January 01, 2007	Growth: Maintenance:	Chuck Scarpelli	2016



Project Summary

Project #	CCS-001-11	Service Area	Office of the City Clerk
Budget Year	2012	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							
<p>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.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	2950 Other Professional - External							
2013	0	0	0	0	0	0	0	0	0	200,000	200,000
2014	0	0	0	<hr/>							
2015	0	0	0	0	0	0	0	0	0	200,000	200,000
2016	0	0	0	Total :							
2017+	200,000	200,000	0	0	0	0	0	0	0	200,000	200,000
	200,000	200,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
				0	0	0	0	0	0	200,000	200,000
				<hr/>							
				0	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 2012		Project Lead				Est. Completion Date			
2011	January 01, 2013	Growth: Maintenance:		Alena Sleziaik / Norm Synnott				2017			



Project Summary

Project #	CNS-001-12	Service Area	Office of the City Clerk
Budget Year	2012	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							
<p>Currently, the Office of the City Clerk uses a manual process to generate the weekly City Council meeting documents as well as the Standing Committee documents. This workflow includes a manual process for approvals, obtaining signatures for administrative reports, paper circulation of all related documents, and the manual recording of City Council and Standing Committee meeting minutes.</p> <p>Automation of the Council/Standing Committee process will re-engineer the current workflow and streamline the existing manual process for Council documents for Council/Standing Committee meetings.</p> <p>Information Technology has been tasked with a project request to automate the Council and Standing Committee agenda process in the Office of the City Clerk with the goal to implement an Electronic Agenda Management System and reduce, the paper distribution of weekly Council Agenda's and its' supporting agenda-related documents.</p>				<p>Funds in the amount of \$100,000 have been earmarked in 2011 from the Communications Department (Dept. ID 0153111) subject to the approval by the SDR Steering Committee. \$44,405 to be funded from the SDR-ABC Governance capital project 7093904.</p>							
Project Comments/Reference				Version Comments							
7121005											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	144,405	0	144,405	2950 Other Professional - External							
2013	0	0	0		144,405	0	100,000	90,000	0	0	334,405
2014	100,000	100,000	0	Total :	144,405	0	100,000	90,000	0	0	334,405
2015	90,000	90,000	0	Revenues							
2016	0	0	0	169 Pay As You Go - Capital Reserve							
2017+	0	0	0		0	0	100,000	90,000	0	0	190,000
	334,405	190,000	144,405	7052 Transfer From Capital Projects	44,405	0	0	0	0	0	44,405
				7055 Transfer From Revenue Funds	100,000	0	0	0	0	0	100,000
				Total :	144,405	0	100,000	90,000	0	0	334,405
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				Operating Budget Impact							
	Project Title										



Project Summary

Project #	CNS-001-12	Service Area	Office of the City Clerk
Budget Year	2012	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)		

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2012	January 01, 2012	Growth:100.0% Maintenance:0.0%	Steve Vlachodimos	2015



Project Summary

Project #	HRS-002-08	Service Area	Office of the City Clerk
Budget Year	2012	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. Overall, the government aims to cut workplace injuries by 20 percent in 4 years - preventing 60,000 workplace injuries a year by 2008. 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 penalize 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 - industrial hygiene assessments for the presence of mould, average cost \$1,700 - 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</p> <p>It is time 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 we wish to continue to move towards full compliance with Regulation 837 for Asbestos surveys. We completed 4 asbestos surveys in 2011 but estimate that there are another 130 City-owned buildings for which asbestos surveys must be completed. Based upon costing to-date, we request additional \$195,000 in Capital Budget funding to cover the cost of having these surveys completed as per legislation in the 2012 budget year.</p> <p>An RFP will be distributed to determine the contractor that will be assigned to complete these surveys. While the asbestos legislation was changed in 2007 there was no date noted for compliance, however, organizations are expected to work towards compliance, without this additional budget the corporation will not be able to meet its legislative requirements. It costs between \$800 - \$1,500 to complete one survey, depending on the nature of the building. It should be noted these funds are required to complete the Asbestos survey, this does not include funds for removal or any work that may need to be completed based on the surveys.</p> <p>\$10,000 in 2013 to be funded from surplus funds in capital project 7093003 - Street Lighting Relamping.</p>



Project Summary

Project #	HRS-002-08	Service Area	Office of the City Clerk
Budget Year	2012	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 Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2012	25,000	25,000	0
2013	10,000	0	10,000
2014	10,000	10,000	0
2015	10,000	10,000	0
2016	10,000	10,000	0
2017+	140,000	140,000	0
	205,000	195,000	10,000

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

Related Projects	
Year Identified	Project Title

Project Detailed Forecast							
GL Account	2012	2013	2014	2015	2016	2017+	Total
Expenses							
2530 Equipment Repairs							
	25,000	10,000	10,000	10,000	10,000	140,000	205,000
Total :	25,000	10,000	10,000	10,000	10,000	140,000	205,000
Revenues							
169 Pay As You Go - Capital Reserve							
	25,000	0	10,000	10,000	10,000	140,000	195,000
7052 Transfer From Capital Projects							
	0	10,000	0	0	0	0	10,000
Total :	25,000	10,000	10,000	10,000	10,000	140,000	205,000

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

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2008	January 01, 2010	Growth:0.0% Maintenance:100.0%	Julie Ryckman	Ongoing



Project Summary

Project #	HRS-002-09	Service Area	Office of the City Clerk
Budget Year	2012	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>Accessibility for Ontarians with Disabilities Act 2005 (legislated and mandated). Under this legislation, standards will be enacted under these 5 areas: Customer Service, Employment, Information and Communication, Transportation and Built Environment.</p> <p>Municipalities must file accessible reports with the Ministry showing that legislated requirements are met for each of the Standards.</p>	<p>Customer Service Standard - Municipalities must 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 Standard (includes Accessible Information and Communication, Employment and Transportation Standards) 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> <p>Municipalities must file accessible reports with the Ministry showing that legislated requirements are met for each of the Standard.</p>
Project Comments/Reference	Version Comments
<p>See Document Attached 7091017</p>	



Project Summary

Project #	HRS-002-09	Service Area	Office of the City Clerk
Budget Year	2012	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			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2012	0	0	0
2013	0	0	0
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017+	210,000	210,000	0
	210,000	210,000	0

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

Project Detailed Forecast							
GL Account	2012	2013	2014	2015	2016	2017+	Total
Expenses							
2070 Outside Printing	0	0	0	0	0	10,000	10,000
2180 Program Supplies	0	0	0	0	0	5,000	5,000
2360 Promotional Material	0	0	0	0	0	25,000	25,000
2610 Travel Expense	0	0	0	0	0	3,000	3,000
2620 Car Allowance	0	0	0	0	0	1,000	1,000
2940 Advertising	0	0	0	0	0	75,000	75,000
4050 Training Courses	0	0	0	0	0	22,000	22,000
4295 Public Relations	0	0	0	0	0	15,000	15,000
5135 Furnishings	0	0	0	0	0	54,000	54,000
Total :	0	0	0	0	0	210,000	210,000
Revenues							
169 Pay As You Go - Capital Reserve	0	0	0	0	0	210,000	210,000
7052 Transfer From Capital Projects	0	0	0	0	0	0	0
Total :	0	0	0	0	0	210,000	210,000

Related Projects		
Year Identified	Start Date	Project Type for 2012
2009	January 01, 2009	Growth: Maintenance:

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

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2009	January 01, 2009	Growth: Maintenance:	Gayle Jones	Ongoing

Project Attachment

For: 2012

Project #: HRS-002-09
Project Name: AODA Implementation

AODA Capital Budget

2012

- Emergency Procedure, Plans or Public Safety Info
- Workplace Emergency Response Information Individualized

2013

- Procuring or Acquiring Goods, Services or Facilities
- Establishment of Accessibility Policies & Plans
- Public Libraries -access to accessible materials where they exist

2014

- 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--ie 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

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)
 - Success criteria 1.2.5 Audio Descriptions (Pre-recorded)



Project Summary

Project #	HRS-002-11	Service Area	Office of the City Clerk
Budget Year	2012	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)		

<p>Project Description</p> <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 we worked to have Corporate Employee Safety Orientation (CESO) and Safety Training specific to Crossing Guards online for early 2012. CESO is currently a 1 full day program (which includes ladder safety, fire extinguisher use, WHMIS, obligations and rights under the Occupational Health and Safety Act) facilitated by our Health and Safety Advisors. By providing this training online our Advisors will be able to proceed to other projects.</p> <p>The goal is to increase the number of e-learning training programs so as to free up the Advisors to focus more on other duties to enhance safety across the corporation, such as workplace safety audits. This will also make the training programs more accessible to staff at any time, and in turn reduce the unavailability of staff in the departments as a result of attending training sessions.</p> <p>There will be operating budget costs associated with the annual maintenance of the online learning programs effective for 2016.</p>	<p>Version Description</p>
<p>Project Comments/Reference</p> <p>7125000</p>	<p>Version Comments</p>



Project Summary

Project #	HRS-002-11	Service Area	Office of the City Clerk
Budget Year	2012	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			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2012	20,000	20,000	0
2013	20,000	20,000	0
2014	20,000	20,000	0
2015	20,000	20,000	0
2016	20,000	20,000	0
2017+	0	0	0
	100,000	100,000	0

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies

Related Projects	
Year Identified	Project Title

Project Detailed Forecast							
GL Account	2012	2013	2014	2015	2016	2017+	Total
Expenses							
2950 Other Professional - External							
	20,000	20,000	20,000	20,000	20,000	0	100,000
Total :	20,000	20,000	20,000	20,000	20,000	0	100,000
Revenues							
169 Pay As You Go - Capital Reserve							
	20,000	20,000	20,000	20,000	20,000	0	100,000
Total :	20,000	20,000	20,000	20,000	20,000	0	100,000

Operating Budget Impact			
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 2012	Project Lead	Est. Completion Date
2011	January 01, 2012	Growth:100.0% Maintenance:0.0%	Bruno Ierullo	2016

2012 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	2012	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.											
Project Comments/Reference				Version Comments							
7035011, 7093003 See Document Attached											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	290,000	390,000	290,000	930,000	1,900,000
2014	290,000	290,000	0	Total :	0	0	290,000	390,000	290,000	930,000	1,900,000
2015	390,000	390,000	0	Revenues							
2016	290,000	290,000	0	169 Pay As You Go - Capital Reserve	0	0	290,000	390,000	290,000	930,000	1,900,000
2017+	930,000	930,000	0	Total :	0	0	290,000	390,000	290,000	930,000	1,900,000
	1,900,000	1,900,000	0								
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	200,000	200,000	0								
2008	375,000	375,000	0								
2009	800,000	800,000	0								
2010	800,000	800,000	0								
2011	850,000	100,000	750,000								
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth: Maintenance:		Tiffany Pocock				Ongoing			

Project #: ECP-001-07

Project Name: Various Street Lighting City-wide

	2012	2013	2014	2015	2016
1) Group relamping city wide	-	-	15,000	15,000	15,000
2) Pole replacement city wide	-	-	175,000	200,000	175,000
3) E.C. Row Expressway (Six year cycle last completed in 2005)	-	-	-	-	-
4) Roadway and bus routes lighting	-	-	-	-	-
5) Lighting rehab in City Centre	-	-	-	75,000	25,000
6) Replace deteriorated underground wiring	-	-	50,000	50,000	25,000
7) Install streetlights at locations where safety concerns are an issue	-	-	50,000	50,000	50,000
Total	-	-	290,000	390,000	290,000



Project Summary

Project #	ECP-003-07	Service Area	Office of the City Engineer
Budget Year	2012	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 2017+: Land Acquisition - \$393,750 Construction - Parent to Walker - \$5,565,000 Howard to Parent - \$2,310,000																																																																																															
Project Comments/Reference				Version Comments																																																																																															
7031012																																																																																																			
Project Forecast				Project Detailed Forecast																																																																																															
				<table border="1"> <thead> <tr> <th>GL Account</th> <th>2012</th> <th>2013</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017+</th> <th>Total</th> </tr> </thead> <tbody> <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>375,000</td> <td>0</td> <td>0</td> <td>8,268,750</td> <td>8,643,750</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>375,000</td> <td>0</td> <td>0</td> <td>8,268,750</td> <td>8,643,750</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>115 Dev Chg - Roads & Related</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>375,000</td> <td>0</td> <td>0</td> <td>0</td> <td>375,000</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>8,268,750</td> <td>8,268,750</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>375,000</td> <td>0</td> <td>0</td> <td>8,268,750</td> <td>8,643,750</td> </tr> </tbody> </table>								GL Account	2012	2013	2014	2015	2016	2017+	Total	Expenses								5410 Construction Contracts - TCA									0	0	375,000	0	0	8,268,750	8,643,750	Total :	0	0	375,000	0	0	8,268,750	8,643,750	Revenues								115 Dev Chg - Roads & Related									0	0	375,000	0	0	0	375,000	169 Pay As You Go - Capital Reserve									0	0	0	0	0	8,268,750	8,268,750	Total :	0	0	375,000	0	0	8,268,750	8,643,750
GL Account	2012	2013	2014	2015	2016	2017+	Total																																																																																												
Expenses																																																																																																			
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Year	Total Expense	Net City Cost	Subsidies																																																																																																
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2017+	8,268,750	8,268,750	0																																																																																																
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Related Projects				Operating Budget Impact																																																																																															
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																			
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No Operating Budget Impact																																																																																																			
Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date																																																																																															
2007	January 01, 2014	Growth: Maintenance:	Sergio Colucci	2017 & Beyond																																																																																															



Project Summary

Project #	ECP-004-07	Service Area	Office of the City Engineer
Budget Year	2012	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.				The provincial funds will be allocated as follows: 2012: Construction - \$8m 2013: Construction - \$6m Other funds 2015: Phased Construction - \$0.9m 2016: Phased Construction - \$3.5m 2017: Phased Construction - \$10.6m Engineering and Construction - Temple Drive extension - \$2.77m							
Project Comments/Reference				Version Comments							
7092016 ISF, 7104001											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	8,000,000	0	8,000,000	5410 Construction Contracts - TCA							
2013	6,000,000	0	6,000,000		8,000,000	6,000,000	0	900,000	3,500,000	13,370,000	31,770,000
2014	0	0	0	Total :	8,000,000	6,000,000	0	900,000	3,500,000	13,370,000	31,770,000
2015	900,000	900,000	0	Revenues							
2016	3,500,000	3,500,000	0	115 Dev Chg - Roads & Related				450,000	1,150,000	0	1,600,000
2017+	13,370,000	13,370,000	0	169 Pay As You Go - Capital Reserve				450,000	2,350,000	13,370,000	16,170,000
	31,770,000	17,770,000	14,000,000	6310 Ontario Specific Grants				0	0	0	14,000,000
				Total :	8,000,000	6,000,000	0	900,000	3,500,000	13,370,000	31,770,000
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							
2007	2,545,000	2,545,000	0								
2009	2,700,000	900,000	1,800,000								
2010	9,166,666	2,355,555	6,811,111								
2011	1,000,000	0	1,000,000								
Related Projects				Year Identified							
Project Title				Start Date				Project Type for 2012			
				2007 January 01, 2011				Growth:100.0% Maintenance:0.0%			
				Project Lead				Est. Completion Date			
				Fahd Mikhael				2017 & Beyond			



Project Summary

Project #	ECP-005-07	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>The ESR for this project was completed in 1996. Improvements on Tecumseh Rd. E. are required as a result of traffic growth and expanded commercial activity. Project involves widening Tecumseh Rd. E. between Jefferson and Banwell. Planned improvements include building three through lanes in both directions, creating left turn storage lanes at all intersections, building raised medians, 1.5 km of sidewalk on both sides of the road, undertake the replacement of watermains and other utilities and extend the sanitary sewer.</p>				<p>2017+ : Construction - Tecumseh Rd. E. Forest Glade Dr. Intersection - \$4.725m Design & Construction of Little River Bridge - \$4.725m Design, Land Acquisition & Construction - Lauzon Rd. to Forest Glade Dr. - \$8m Jefferson Boulevard from Tecumseh Rd. E. to Rose Avenue - \$2.31m Staged construction for remainder of improvements - \$18.7m</p>							
Project Comments/Reference				Version Comments							
7092017 ISF											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	0	38,460,000	38,460,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	38,460,000	38,460,000	0								
	38,460,000	38,460,000	0	Revenues							
				115 Dev Chg - Roads & Related	0	0	0	0	0	0	0
				169 Pay As You Go - Capital Reserve	0	0	0	0	0	38,460,000	38,460,000
					0	0	0	0	0	38,460,000	38,460,000
					Total :	0	0	0	0	38,460,000	38,460,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description	Exp/(Rev)	FTE Impact				
Year	Total Expense	Net City Cost	Subsidies	Unknown	By undertaking this project in 2017+, the maintenance division will have to do road repairs in 2012.	0	0				
2009	5,400,000	1,800,000	3,600,000								
2010	3,000,000	1,000,000	2,000,000								
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2007	January 01, 2016	Growth: Maintenance:		Fahd Mikhael				December 2020			



Project Summary

Project #	ECP-006-07	Service Area	Office of the City Engineer
Budget Year	2012	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.				2017 & Beyond: Outlet sewers/road reconstruction on Giles Blvd. and Ellis Street from McDougall to Howard - \$2 m 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		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	2,000,000	2,000,000	0								
	2,000,000	2,000,000	0	Total :							
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2016	Growth: Maintenance:		Fahd Mikhael				2017 & Beyond			



Project Summary

Project #	ECP-007-07	Service Area	Office of the City Engineer
Budget Year	2012	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.				2015 : Tourangeau - Grand Marais to Plymouth - \$765,000 2016 : Meldrum - Tecumseh to Ypres - \$750,000 2017+ : Meldrum - Tecumseh to Ypres - \$800,000 Meighen - Tecumseh to Ypres - \$1,800,000 Clover - Riverside to Wyandotte - \$1,500,000 Curry - Norfolk to Richardie - \$1,500,000 Meldrum - Ypres to St.Julien - \$1,800,000 Meighan - Ypres to St.Julien - \$1,800,000 Randolph - West Grand to Norfolk - \$1,000,000 Clemenceau - Homesite to North Service Road - \$750,000							
Project Comments/Reference				Version Comments							
7071033/7091004/7102001											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	765,000	750,000	10,950,000	12,465,000
2014	0	0	0								
2015	765,000	765,000	0								
2016	750,000	750,000	0								
2017+	10,950,000	10,950,000	0								
	12,465,000	12,465,000	0	Total :	0	0	0	765,000	750,000	10,950,000	12,465,000
Historical Approved Budget				Revenues							
		Revenue		028 Sewer Surcharge							
Year	Total Expense	Net City Cost	Subsidies								
2007	1,352,000	1,300,000	52,000		0	0	0	0	0	0	0
2009	1,910,000	1,853,000	57,000	169 Pay As You Go - Capital Reserve							
2010	1,945,000	1,650,000	295,000		0	0	0	765,000	750,000	10,950,000	12,465,000
2011	1,140,000	970,000	170,000								
				Total :	0	0	0	765,000	750,000	10,950,000	12,465,000
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 2012		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	2012	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)		

Project Description				Version Description							
Placeholder to be used based on priority analysis for various locations. - School approach sidewalks - Transit route sidewalks											
Project Comments/Reference				Version Comments							
7045034											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	100,000	100,000	0	5410 Construction Contracts - TCA							
2013	100,000	100,000	0		100,000	100,000	100,000	150,000	100,000	100,000	650,000
2014	100,000	100,000	0	Total :	100,000	100,000	100,000	150,000	100,000	100,000	650,000
2015	150,000	150,000	0	Revenues							
2016	100,000	100,000	0	169 Pay As You Go - Capital Reserve							
2017+	100,000	100,000	0		100,000	100,000	100,000	150,000	100,000	100,000	650,000
	650,000	650,000	0	Total :	100,000	100,000	100,000	150,000	100,000	100,000	650,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	75,000	75,000	0								
2008	175,000	175,000	0								
2009	175,000	175,000	0								
2010	175,000	175,000	0								
2011	175,000	175,000	0								
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth:0.0% Maintenance:100.0%		Sergio Colucci/Stacey Shyshak				Ongoing			



Project Summary

Project #	ECP-009-07	Service Area	Office of the City Engineer
Budget Year	2012	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.				Various locations based on priority intersection improvements. 2017 & Beyond: (Preliminary) --- 1. Tecumseh/Prince - \$2.7m --- 2. Tecumseh/Campbell - \$3.5m --- 3. Lauzon/Hawthorne - \$2.3m --- 4. Sprucewood/Matchette - \$3m --- 5. Howard/South Cameron - \$4.2m																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
7062007																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																			
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total																																																																																																												
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>																																																																																																																				
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2014	0	0	0																																																																																																																				
2015	0	0	0																																																																																																																				
2016	0	0	0																																																																																																																				
2017+	15,700,000	15,700,000	0																																																																																																																				
	15,700,000	15,700,000	0																																																																																																																				
Historical Approved Budget				<table border="1"> <tr> <td></td> <td></td> <td colspan="2" style="text-align: center;">Revenue</td> <td>GL Account</td> <td>2012</td> <td>2013</td> <td>2014</td> <td>2015</td> <td>2016</td> <td>2017+</td> <td>Total</td> </tr> <tr> <td><u>Year</u></td> <td><u>Total Expense</u></td> <td><u>Net City Cost</u></td> <td><u>Subsidies</u></td> <td colspan="8"></td> </tr> <tr> <td>2012</td> <td>0</td> <td>0</td> <td>0</td> <td colspan="8"></td> </tr> <tr> <td>2013</td> <td>0</td> <td>0</td> <td>0</td> <td colspan="8"></td> </tr> <tr> <td>2014</td> <td>0</td> <td>0</td> <td>0</td> <td colspan="8"></td> </tr> <tr> <td>2015</td> <td>0</td> <td>0</td> <td>0</td> <td colspan="8"></td> </tr> <tr> <td>2016</td> <td>0</td> <td>0</td> <td>0</td> <td colspan="8"></td> </tr> <tr> <td>2017+</td> <td>15,700,000</td> <td>15,700,000</td> <td>0</td> <td colspan="8"></td> </tr> <tr> <td></td> <td>15,700,000</td> <td>15,700,000</td> <td>0</td> <td colspan="8"></td> </tr> </table>										Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total	<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>									2012	0	0	0									2013	0	0	0									2014	0	0	0									2015	0	0	0									2016	0	0	0									2017+	15,700,000	15,700,000	0										15,700,000	15,700,000	0								
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total																																																																																																												
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Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date																																																																																																															
2007	January 01, 2016	Growth: Maintenance:		Wes Hicks				2017+																																																																																																															



Project Summary

Project #	ECP-010-07	Service Area	Office of the City Engineer
Budget Year	2012	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. 2017+: Engineering, Construction and Land Acquisition - Wyandotte Street extension from Banwell to Jarvis - \$2,000,000																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7081017 project will be closed after work specified is complete. 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																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2012</td><td>0</td><td>0</td><td>0</td></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>1,000,000</td><td>1,000,000</td><td>0</td></tr> <tr><td>2016</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2017+</td><td>2,000,000</td><td>2,000,000</td><td>0</td></tr> <tr><td></td><td>3,000,000</td><td>3,000,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2012	0	0	0	2013	0	0	0	2014	0	0	0	2015	1,000,000	1,000,000	0	2016	0	0	0	2017+	2,000,000	2,000,000	0		3,000,000	3,000,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2012</th> <th>2013</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>2920 Legal Services</td> <td>0</td> <td>0</td> <td>0</td> <td>1,000,000</td> <td>0</td> <td>0</td> <td>1,000,000</td> </tr> <tr> <td>5310 Design & Plan Consulting</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2,000,000</td> <td>2,000,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>1,000,000</td> <td>0</td> <td>2,000,000</td> <td>3,000,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>028 Sewer Surcharge</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>169 Pay As You Go - Capital Reserve</td> <td>0</td> <td>0</td> <td>0</td> <td>1,000,000</td> <td>0</td> <td>1,700,000</td> <td>2,700,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>1,000,000</td> <td>0</td> <td>2,000,000</td> <td>3,000,000</td> </tr> </tbody> </table>								GL Account	2012	2013	2014	2015	2016	2017+	Total	Expenses								2920 Legal Services	0	0	0	1,000,000	0	0	1,000,000	5310 Design & Plan Consulting	0	0	0	0	0	2,000,000	2,000,000	Total :	0	0	0	1,000,000	0	2,000,000	3,000,000	Revenues								028 Sewer Surcharge	0	0	0	0	0	300,000	300,000	169 Pay As You Go - Capital Reserve	0	0	0	1,000,000	0	1,700,000	2,700,000	Total :	0	0	0	1,000,000	0	2,000,000	3,000,000
Year	Total Expense	Revenue																																																																																																																			
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169 Pay As You Go - Capital Reserve	0	0	0	1,000,000	0	1,700,000	2,700,000																																																																																																														
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Historical Approved Budget				Operating Budget Impact																																																																																																																	
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Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date																																																																																																													
2007	January 01, 2016	Growth: Maintenance:		Jane He				December 2017																																																																																																													



Project Summary

Project #	ECP-012-07	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>This project allows for the construction of local municipal services including storm and sanitary sewers, pavements and street lights in the South Cameron/South Windsor planning districts. Funding will cover any anticipated petitions along with providing for incentives to work with property owners.</p>											
Project Comments/Reference				Version Comments							
7033120											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	0	1,610,000	1,610,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	1,610,000	210,000	1,400,000								
	1,610,000	210,000	1,400,000	Revenues							
				169 Pay As You Go - Capital Reserve	0	0	0	0	0	210,000	210,000
				6735 Recovery Of Expenses	0	0	0	0	0	1,400,000	1,400,000
										1,610,000	1,610,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies								
2009	766,666	100,000	666,666								
2010	766,667	100,000	666,667								
2011	766,667	100,000	666,667								
Related Projects				No Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth: Maintenance:		Wade Bondy				Ongoing			



Project Summary

Project #	ECP-013-07	Service Area	Office of the City Engineer
Budget Year	2012	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.				2017+ : Construction - \$4m							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	4,000,000	4,000,000	0								
	4,000,000	4,000,000	0	Total :	0	0	0	0	0	4,000,000	4,000,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
				Total :	0	0	0	0	0	4,000,000	4,000,000
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2016	Growth: Maintenance:		Fahd Mikhael				2017			



Project Summary

Project #	ECP-014-07	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>The revitalization of the City Centre streetscape work involves sewer repairs, water main replacement, utility replacement, road, pedestrian and streetlight replacement, sidewalk and streetscape work. Phase 1 and 2 were completed in 2007, Phase 3 was completed in 2009. Phase 4 and 5 were completed in 2010 as part of the ISF projects. Phase 6 is the last of the original project and is planned for 2017.</p>				<p>2017 : Phase 6 - Ouellette from Wyandotte to Elliott - \$3.6m 2017 : University from Bruce to Goyeau - \$8m 2017 : 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</p> <p>These phases are subject to change based on Downtown Development.</p>							
Project Comments/Reference				Version Comments							
7052085/7092020 ISF											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA	0	0	0	0	0	53,200,000	53,200,000
2013	0	0	0	5455 Engin./Consulting/Supervision	0	0	0	0	0	400,000	400,000
2014	0	0	0		0	0	0	0	0	0	0
2015	0	0	0	Total :	0	0	0	0	0	53,600,000	53,600,000
2016	0	0	0	Revenues							
2017+	53,600,000	52,700,000	900,000	169 Pay As You Go - Capital Reserve	0	0	0	0	0	52,700,000	52,700,000
	53,600,000	52,700,000	900,000	6735 Recovery Of Expenses	0	0	0	0	0	900,000	900,000
				Total :	0	0	0	0	0	53,600,000	53,600,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	150,000	150,000	0								
2008	1,074,846	790,000	284,846								
2009	4,032,987	2,039,750	1,993,237								
2010	5,794,500	1,419,750	4,374,750								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2016	Growth: Maintenance:		Wadah Al-Yassiri				2017 & Beyond			



Project Summary

Project #	ECP-015-07	Service Area	Office of the City Engineer
Budget Year	2012	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 - McDougall/Eugenie Intersection - \$500k							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	200,000	0	925,000	500,000	1,625,000
2014	200,000	200,000	0	Total :	0	0	200,000	0	925,000	500,000	1,625,000
2015	0	0	0	Revenues							
2016	925,000	925,000	0	028 Sewer Surcharge	0	0	0	0	370,000	0	370,000
2017+	500,000	500,000	0	115 Dev Chg - Roads & Related	0	0	200,000	0	0	500,000	700,000
	1,625,000	1,625,000	0	169 Pay As You Go - Capital Reserve	0	0	0	0	555,000	0	555,000
				Total :	0	0	200,000	0	925,000	500,000	1,625,000
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2014	Growth: Maintenance:		Fahd Mikhael				2017 & Beyond			



Project Summary

Project #	ECP-016-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Engineering
Asset Type	Unassigned	Division	Infra. & 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 2017+: Construction Phase 1, Stage 2 - \$2.50m Phased Construction - \$35.30m							
Project Comments/Reference				Version Comments							
7086001											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	3,250,000	37,800,000	41,050,000
2014	0	0	0								
2015	0	0	0								
2016	3,250,000	3,250,000	0								
2017+	37,800,000	37,800,000	0								
	41,050,000	41,050,000	0	Total :	0	0	0	0	3,250,000	37,800,000	41,050,000
Historical Approved Budget				Revenues							
		Revenue		028 Sewer Surcharge							
Year	Total Expense	Net City Cost	Subsidies								
2008	150,000	150,000	0		0	0	0	0	1,625,000	0	1,625,000
2009	1,000,000	1,000,000	0	169 Pay As You Go - Capital Reserve							
2011	500,000	500,000	0		0	0	0	0	1,625,000	37,800,000	39,425,000
				Total :	0	0	0	0	3,250,000	37,800,000	41,050,000
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth: Maintenance:		Anna Godo				Ongoing			



Project Summary

Project #	ECP-017-07	Service Area	Office of the City Engineer
Budget Year	2012	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				Version 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.				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) 2017+:Engineering and Construction following successful petition - \$5m (initial estimate)							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	1,800,000	2,000,000	5,000,000	8,800,000
2014	0	0	0								
2015	1,800,000	900,000	900,000								
2016	2,000,000	1,700,000	300,000								
2017+	5,000,000	4,300,000	700,000								
	8,800,000	6,900,000	1,900,000	Total :	0	0	0	1,800,000	2,000,000	5,000,000	8,800,000
Historical Approved Budget				Revenues							
		Revenue		028 Sewer Surcharge							
Year	Total Expense	Net City Cost	Subsidies								
				6735 Recovery Of Expenses	0	0	0	900,000	1,700,000	4,300,000	6,900,000
					0	0	0	900,000	300,000	700,000	1,900,000
				Total :	0	0	0	1,800,000	2,000,000	5,000,000	8,800,000
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth: Maintenance:		Wes Hicks				Ongoing			



Project Summary

Project #	ECP-021-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Downspout Disconnection		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
To cover the cost of downspout disconnections in areas where warranted, to correct problems that may arise from time to time on sewer projects accepted by the City and no longer under the contractor's warranty.											
Project Comments/Reference				Version Comments							
7069013											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	100,000	100,000	0	5410 Construction Contracts - TCA							
2013	100,000	100,000	0		100,000	100,000	100,000	100,000	600,000	100,000	1,100,000
2014	100,000	100,000	0	Total :	100,000	100,000	100,000	100,000	600,000	100,000	1,100,000
2015	100,000	100,000	0	Revenues							
2016	600,000	600,000	0	028 Sewer Surcharge							
2017+	100,000	100,000	0		100,000	100,000	100,000	100,000	600,000	100,000	1,100,000
	1,100,000	1,100,000	0	Total :	100,000	100,000	100,000	100,000	600,000	100,000	1,100,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	50,000	50,000	0								
2008	135,000	135,000	0								
2009	100,000	100,000	0								
2010	100,000	100,000	0								
2011	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth:0.0% Maintenance:100.0%		Sergio Colucci				Ongoing			



Project Summary

Project #	ECP-022-07	Service Area	Office of the City Engineer
Budget Year	2012	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: 2017+: Totten Street from Betts to Mark - \$3m							
Project Comments/Reference				Version Comments							
7086002											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	0	3,000,000	3,000,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	3,000,000	3,000,000	0								
	3,000,000	3,000,000	0	Total :	0	0	0	0	0	3,000,000	3,000,000
Historical Approved Budget				Revenues							
		Revenue		028 Sewer Surcharge							
Year	Total Expense	Net City Cost	Subsidies								
2007	670,000	670,000	0		0	0	0	0	0	3,000,000	3,000,000
2008	325,000	325,000	0								
2009	2,000,000	2,000,000	0								
2010	4,620,000	4,620,000	0	Total :	0	0	0	0	0	3,000,000	3,000,000
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2016	Growth: Maintenance:		Anna Godo/Jane He				2017+			



Project Summary

Project #	ECP-023-07	Service Area	Office of the City Engineer
Budget Year	2012	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 sewer will increase capacity to handle major storms.				2016 : Engineering - \$0.2m 2017+ : Phase I - Construction - \$7.35m Phase II (Giles to Southerly limit) Engineering and Construction - \$6m								
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2012	0	0	0	5410 Construction Contracts - TCA								
2013	0	0	0		0	0	0	0	200,000	13,350,000	13,550,000	
2014	0	0	0									
2015	0	0	0									
2016	200,000	200,000	0									
2017+	13,350,000	13,350,000	0									
	13,550,000	13,550,000	0	Revenues								
				028 Sewer Surcharge								
					0	0	0	0	200,000	13,350,000	13,550,000	
					Total :	0	0	0	200,000	13,350,000	13,550,000	
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												
		Revenue										
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date				
2007	January 01, 2015	Growth: Maintenance:		Fahd Mikhael				2017 & Beyond				



Project Summary

Project #	ECP-025-07	Service Area	Office of the City Engineer
Budget Year	2012	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							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	1,700,000	0	0	1,700,000
2014	0	0	0	Total :	0	0	0	1,700,000	0	0	1,700,000
2015	1,700,000	1,700,000	0	Revenues							
2016	0	0	0	028 Sewer Surcharge							
2017+	0	0	0		0	0	0	1,700,000	0	0	1,700,000
	1,700,000	1,700,000	0	Total :	0	0	0	1,700,000	0	0	1,700,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2009	1,000,000	1,000,000	0								
2010	2,250,000	2,250,000	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth: Maintenance:		Paul Mourad				December 2015			



Project Summary

Project #	ECP-028-07	Service Area	Office of the City Engineer
Budget Year	2012	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 2017+ : EC Row Easterly - \$2.1m :West of Byng to Turner - \$2m							
Project Comments/Reference				Version Comments							
7082003											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5310 Design & Plan Consulting							
2013	0	0	0		0	0	1,500,000	0	0	0	1,500,000
2014	1,500,000	1,500,000	0	5410 Construction Contracts - TCA							
2015	0	0	0		0	0	0	0	0	4,100,000	4,100,000
2016	0	0	0								
2017+	4,100,000	4,100,000	0	Total :	0	0	1,500,000	0	0	4,100,000	5,600,000
	5,600,000	5,600,000	0								
Historical Approved Budget				Revenues							
		Revenue		028 Sewer Surcharge							
Year	Total Expense	Net City Cost	Subsidies								
2007	140,000	140,000	0		0	0	1,500,000	0	0	4,100,000	5,600,000
2008	735,000	735,000	0	Total :	0	0	1,500,000	0	0	4,100,000	5,600,000
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						
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2007	January 01, 2014	Growth: Maintenance:		Paul Mourad				December 2017+			



Project Summary

Project #	ECP-030-07	Service Area	Office of the City Engineer
Budget Year	2012	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 2017+: Localized improvements to trunk sanitary sewer - \$2.2m							
Project Comments/Reference				Version Comments							
7081004											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	3,956,000	0	2,200,000	6,156,000
2014	0	0	0	Total :	0	0	0	3,956,000	0	2,200,000	6,156,000
2015	3,956,000	3,956,000	0	Revenues							
2016	0	0	0	028 Sewer Surcharge							
2017+	2,200,000	2,200,000	0		0	0	0	3,956,000	0	2,200,000	6,156,000
	6,156,000	6,156,000	0	Total :	0	0	0	3,956,000	0	2,200,000	6,156,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	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							
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth: Maintenance:		Travis Frickey/Fahd Mikhael				2017 and beyond			



Project Summary

Project #	ECP-031-07	Service Area	Office of the City Engineer
Budget Year	2012	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 Pilette/Seminole storm relief area.				Balance of storm relief sewers within the Pilette/Seminole drainage include the following area: 2015 : Ontario Street from Raymo to Pilette - \$0.8m							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	800,000	0	0	800,000
2014	0	0	0								
2015	800,000	800,000	0								
2016	0	0	0								
2017+	0	0	0								
	800,000	800,000	0	Total :	0	0	0	800,000	0	0	800,000
Historical Approved Budget				Revenues							
		Revenue		028 Sewer Surcharge							
Year	Total Expense	Net City Cost	Subsidies								
					0	0	0	800,000	0	0	800,000
				Total :	0	0	0	800,000	0	0	800,000
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth: Maintenance:		Stacey Shyshak/Jane He				December 2016			



Project Summary

Project #	ECP-034-07	Service Area	Office of the City Engineer
Budget Year	2012	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 : University Ave. from Bridge to Campbell, Wyandotte St. from Josephine to Cameron and Rooney from Bridge to McKay - \$1,144,000																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7062004 CR73/2011, Report #14993 approved a pre-commitment to the 2011 Capital budget in the amount of \$1,720,000.																																																																																																																					
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2012</td><td>0</td><td>0</td><td>0</td></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>1,144,000</td><td>1,144,000</td><td>0</td></tr> <tr><td>2016</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2017+</td><td>0</td><td>0</td><td>0</td></tr> <tr><td></td><td>1,144,000</td><td>1,144,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2012	0	0	0	2013	0	0	0	2014	0	0	0	2015	1,144,000	1,144,000	0	2016	0	0	0	2017+	0	0	0		1,144,000	1,144,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2012</th> <th>2013</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017+</th> <th>Total</th> </tr> </thead> <tbody> <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>1,144,000</td> <td>0</td> <td>0</td> <td>1,144,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>1,144,000</td> <td>0</td> <td>0</td> <td>1,144,000</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>1,144,000</td> <td>0</td> <td>0</td> <td>1,144,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>1,144,000</td> <td>0</td> <td>0</td> <td>1,144,000</td> </tr> </tbody> </table>								GL Account	2012	2013	2014	2015	2016	2017+	Total	Expenses								5410 Construction Contracts - TCA									0	0	0	1,144,000	0	0	1,144,000	Total :	0	0	0	1,144,000	0	0	1,144,000	Revenues								028 Sewer Surcharge									0	0	0	1,144,000	0	0	1,144,000	Total :	0	0	0	1,144,000	0	0	1,144,000
Year	Total Expense	Revenue																																																																																																																			
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Year	Total Expense	Revenue																																																																																																																			
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Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date																																																																																																													
2007	January 01, 2011	Growth: Maintenance:		Fahd Mikhael				December 2015																																																																																																													



Project Summary

Project #	ECP-035-07	Service Area	Office of the City Engineer
Budget Year	2012	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.				Refer to attachment for details of the Sewer Rehabilitation program.																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
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**Project Attachment
For: 2012**

Project # ECP-035-07

Project Name: City Wide Sewer Rehabilitation Program

Project#	STREET	FROM	TO	Sewer Type	Ward	2012	Allocation of 2012 Costs			
							Construction	Engineering	Land Acquisition	
Construction										
	Pierre Avenue	Assumption Street	Riverside Drive	combined	4	1,200	1,104	96	-	
	Belle Isle View	Edgar Avenue	Tranby Avenue	separated	6	2,150	1,978	172	-	
	Arthur Road	Seminole Road	Milloy Street	over/under	5	2,300	2,116	184	-	
	Fairview Avenue	Wyandotte Street	Riverside Drive	separated	6	1,000	920	80	-	
Engineering ONLY - For 2014 Projects							600		600	
Grand Total							\$ 7,250	\$ 6,118	\$ 1,132	\$ -

Revised Dec. 6, 2011

**Project Attachment
For: 2012**

Project # ECP-035-07

Project Name: City Wide Sewer Rehabilitation Program

Recommended Sewer Rehabilitation Program (2013 - 2016) *

					Amt in '000				
STREET	FROM	TO	Sewer Type	Ward	2013	2014	2015	2016	
Construction									
Elm Street	Giles Boulevard	Tecumseh Road	combined	3	1,550				
Pierre Avenue	Assumption Street	Wyandotte Street	combined	4	1,200				
Fairview Avenue	Wyandotte Street	St. Rose Boulevard	separated	6	850				
Westcott Road	Metcalfe Street	Alice Street	over/under	5	2,900				
Aubin Road	Franklin Street	Seminole Street	over/under	5	2,500				
Engineering ONLY - For 2015 Projects					350				
Construction									
California Avenue	Wyandotte Street	College Avenue	combined	2		1,700			
Oak Street	Giles Boulevard	Tecumseh Road	combined	3		1,500			
	Chippawa Street	Chippawa Street							
	Chippawa Street	South Street	combined	2		1,500			
Cross Street	Chippawa Street								
Baby Street	Chippawa Street	south limit	combined						
Hall Avenue	Riverside Drive	Wyandotte Street	combined	4		2,100			
Hickory Road	Seminole Street	Metcalf Street	over/under	5		1,000			
Cadillac Street	Alice Street	northerly to cul-de-sac	over/under	5		1,500			
Reginald Street	Cadillac Street	Drouillard Road	over/under						
Norman Road	Adstoll Avenue	Joinville Avenue	combined	8		1,700			
Fairview Avenue	St. Rose Street	Edgar Avenue	separated	6		1,800			
Edward Avenue	St. Rose Street	Edgar Avenue	separated	6		1,900			
Engineering ONLY - For 2016 Projects									
List of various projects for 2016 construction not yet developed.						400			
Construction									
Norman Rd	S. National	Alice St	separated	8			2,000		
King Street	Prince Road	South Street	combined	2			2,300		
Bruce Ave	West Grand Ave	Norfolk St	separated	1			2,250		
Rossini Blvd	Seminole St	CNR	over/under	5			2,100		
Vimy Ave	Elsmere Ave	Lillian Ave	combined	4			1,350		
South National Trunk Sanitary relining			separated	5, 8			300		
Engineering ONLY - For 2017 Projects									
List of various projects for 2017 construction not yet developed.							400		
Construction									
List of various projects for 2016 construction not yet developed.								12,000	
Engineering ONLY - For 2018 Projects									
List of various projects for 2018 construction not yet developed.								500	
Grand Total						\$ 9,350	\$ 15,100	\$ 10,700	\$ 12,500

* Project list for 2013 - 2016 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	2012	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																																																																															
<p>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.</p> <p>NOTE: This project may need to be brought forward depending on the DRIC project.</p>				<p>2014: Engineering - \$250,000 Rehabilitation of remaining section of Ojibway Sanitary Sewer - \$1,650,000</p>																																																																															
Project Comments/Reference				Version Comments																																																																															
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GL Account	2012	2013	2014	2015	2016	2017+	Total																																																																												
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2007	January 01, 2014	Growth: Maintenance:		Fahd Mikhael				2015																																																																											



Project Summary

Project #	ECP-041-07	Service Area	Office of the City Engineer
Budget Year	2012	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. Over the past couple years, these requests and payments have become more frequent and hence the additional annual increase requests.											
Project Comments/Reference				Version Comments							
7035119											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	100,000	750,000	150,000	0	1,000,000
2014	100,000	100,000	0								
2015	750,000	750,000	0								
2016	150,000	150,000	0								
2017+	0	0	0								
	1,000,000	1,000,000	0	Total :	0	0	100,000	750,000	150,000	0	1,000,000
Historical Approved Budget				Revenues							
		Revenue		028 Sewer Surcharge							
Year	Total Expense	Net City Cost	Subsidies								
2007	150,000	150,000	0		0	0	0	0	75,000	0	75,000
2008	486,000	486,000	0	169 Pay As You Go - Capital Reserve							
2009	250,000	250,000	0		0	0	100,000	750,000	75,000	0	925,000
2010	250,000	250,000	0								
2011	250,000	250,000	0	Total :	0	0	100,000	750,000	150,000	0	1,000,000
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth: Maintenance:		Tony Ruffolo				Ongoing			



Project Summary

Project #	ECP-043-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	New Fire Hall No. 8 & Training Tower		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 9		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The decision to move this project out past 2016 will have a moderate impact on training. The department can continue to do limited training from the current tower, however because the tower is aging, minor repairs may be required as the years pass. It would be in the best interest to the City that when the Official Plan is completed for the annexed lands, an area be identified for a future station #8 and to include at that time a plan for a site to build a new training tower. There may also be an opportunity at that time to look into a cost sharing arrangement with our county neighbours. This project would include the design and construction of a new Fire Hall & a Training Facility on City owned land on County Road 42.</p>				<p>Engineering of New Fire Hall 8 & Training Tower - \$0.5m Construction of New Fire Hall 8 & Training Tower - \$5.775m</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	0	6,275,000	6,275,000
2014	0	0	0		0	0	0	0	0	6,275,000	6,275,000
2015	0	0	0		0	0	0	0	0	6,275,000	6,275,000
2016	0	0	0		0	0	0	0	0	6,275,000	6,275,000
2017+	6,275,000	6,275,000	0		0	0	0	0	0	6,275,000	6,275,000
	6,275,000	6,275,000	0								
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies		0	0	0	0	0	6,275,000	6,275,000
					0	0	0	0	0	6,275,000	6,275,000
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2016	Growth: Maintenance:		France Isabelle Tunks				December 2017			



Project Summary

Project #	ECP-044-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	New West Windsor Fire Hall No. 4		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 2		
Version Name	Main (Active)		

Project Description				Version Description							
Due to deteriorating conditions at the existing fire hall, some capital improvements (i.e. roof replacement) and minor renovations will be necessary to provide a functional building. Fire Hall #4 is to be assessed under the corporate facilities condition review and funding requirements may again be brought forward to facilitate required repairs/maintenance identified through that study.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	0	7,325,000	7,325,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	7,325,000	7,325,000	0								
	7,325,000	7,325,000	0	Revenues							
				169 Pay As You Go - Capital Reserve	0	0	0	0	0	7,325,000	7,325,000
				Total :	0	0	0	0	0	7,325,000	7,325,000
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2016	Growth: Maintenance:		France Isabelle Tunks				December 2017			



Project Summary

Project #	ECP-046-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	Windsor Airport Improvements		
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 approved by the YQG Board of Directors. However, due to limited capital funding, YQG must prioritize those capital items to ensure the continuous and safe operations of the Airport.				2012: Pavement and drainage rehabilitation and lighting, facility improvements - \$0.66m 2013: Facility improvements and fleet replacement - \$0.26m 2014: Pavement and drainage rehabilitation and facility improvements - \$0.40m 2015: Pavement and drainage rehabilitation - \$0.15m 2016: Pavement and drainage rehabilitation and facility improvements - \$0.65m 2017+: Phased re-construction of Runway 12-30 - \$3.3m																																																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																																																	
7111009 See attached documents				\$150,000 in 2012 to be funded from surplus in capital project 7093003 - Street Lighting Relamping.																																																																																																																																																	
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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 15, 2011

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: DRAINAGE ISSUES ON THE AIRFIELD | WINDSOR INTERNATIONAL AIRPORT

Your Quick Gateway (Windsor) Inc. ('YQG'), the operator of the Windsor International Airport, hereby requests your consideration for the financial support in addressing the recommendations outlined in the Windsor Airport Storm Water Study completed by Public Works Department – Operations Branch on March 2011.

The Windsor International Airport has approximately 28 km of storm sewers of various sizes and material in combination with open drains. Proper and reliable drainage is imperative to the safe operation of the Airport as any standing open water is a probable attraction to birds, especially water fowl, a known risk to aviation. In the last number of years, YQG staff has been reporting more frequent issues with major repairs due to the drainage both groundside and airside.

Thus, with the support of City Administration, YQG commissioned a storm water study, Windsor Airport Storm Water Study completed by Public Works Department – Operations Branch on March 2011 (refer to Attachment 1). The Study was undertaken to investigate the condition of the existing storm sewer piping on the airfield. Only 10% of the airfield drainage system was studied due to available funding resources. The results and recommendations set forth in the study indicated that the storm sewer infrastructure has or will reach its life expectancy in 1 to 5 years and identified those failed areas where immediate repairs are urgently required.

YQG has requested an alignment of the 2011 budget to continue the investigation of an additional 10% of piping and to commence on the rehabilitation and repair of the most urgent repairs. A copy of the realignment request is attached for your review. However, on-going funding is required to continue with rehabilitation and repair of the storm sewers for the remaining network.

Conclusion

The drainage is capital in nature. As such, YQG, in consultation with the City's Airport Coordinating Committee requests that \$300,000 per year be allocated to the Airport as part of a traditional capital request for investigation and repair to address the safety concerns of the storm water drainage network to the Airport operations. The capital item has been added to the traditional five year Capital Budget request of the Airport. Public Works Department – Operations Branch will continue to assist on the investigation going forward.

YOUR QUICK GATEWAY

We 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

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

Windsor International Airport
5 Year Capital Plan
2012 - 2017

Project	Description	Estimated Cost	Comments
2012 CAPITAL BUDGET			
1	Pavement and surface drainage rehabilitation	\$ 150,000	Provide pavement and surface drainage maintenance to extend the life expectancy of runways and taxiways to meet airport certification from Transport Canada; this is also a pre-requisite for ACAP funding
2	Building improvements	\$ 30,000	Rehabilitation and replacement of failing building components, particularly systems dating back to original 1956 construction (storm and sanitary piping, electrical components) and high traffic items (doors, belts, etc).
3	Storm drainage investigation and rehabilitation	\$ 300,000	Continue the drainage study started in 2010 to identify at-risk storm water piping network and to rehabilitate piping identified in the 2010 Drainage Study
4	Equipment replacement of runway sweeper	\$ 260,000	Direct replacement the runway sweeper purchased in 2000 integral to the Airport winter snow operations plan in conformance with Transport Canada's regulations (CARs)
5	Rehabilitation of sand storage building	\$ 30,000	Building which was constructed in 1977 requires a roofing replacement and structural repairs to avoid risk of collapse; building stores sand and deicing chemicals for application to runways for friction
TOTAL 2012		\$ 770,000	

2013 CAPITAL BUDGET			
1	Pavement and surface drainage rehabilitation	\$ 200,000	Provide pavement and surface drainage maintenance to extend the life expectancy of runways and taxiways to meet airport certification from Transport Canada; this is also a pre-requisite for ACAP funding
2	Building Improvements	\$ 45,000	Rehabilitation and replacement of the SecurePerfect security system and failing building components particularly as these systems date back to original 1956 construction (storm and sanitary piping, electrical components) and high traffic items
3	Storm drainage investigation and rehabilitation	\$ 300,000	Continue the drainage study started in 2010 to identify at-risk storm water piping network and to rehabilitate piping identified in the 2010 Drainage Study
4	Medium intensity edgelighting - Apron III, Golf East Taxiway	\$ 300,000	Complete replacement of 1970 vintage apron / taxiway edge light system. Lighting system has all direct buried transformers and cables which is now failing to ground; improvements to lighting in compliance with regulations and standards
5	Odels 07 & 25 (runway precision approach lighting)	\$ 500,000	Replace existing low intensity approach lighting system which extends out into the Walker and Riberty Road neighbourhoods. This system is non-compliant, aged (circa 1970) and is required to provide runway centreline guidance for Visual Flight Rules. Further discussion with Transport Canada required for vairiance in rule and potential ACAP Funding.
6	Fleet replacement of airside vehicle	\$ 50,000	Replace the 1998 GMC vehicle required in day to day airport operations for airfield and wildlife maintenance
TOTAL 2013		\$ 1,395,000	

Windsor International Airport
5 Year Capital Plan
2012 - 2017

Project	Description	Estimated Cost	Comments
2014 CAPITAL BUDGET			
1	Pavement and surface drainage rehabilitation	\$ 200,000	Provide pavement and surface drainage maintenance to extend the life expectancy of runways and taxiways to meet airport certification from Transport Canada; this is also a pre-requisite for ACAP funding
2	Building improvements	\$ 30,000	Rehabilitation and replacement of failing building components, particularly systems dating back to original 1956 construction (storm and sanitary piping, electrical components) and high traffic items (doors, belts, etc)
3	Storm drainage investigation and rehabilitation	\$ 300,000	Continue the drainage study started in 2010 to identify at-risk storm water piping network and to rehabilitate piping identified in the 2010 Drainage Study
4	Fleet replacement of plow truck (2000)	\$ 54,000	Direct replacement of the 2000 plow truck integral to the Airport winter snow operations plan in conformance with Transport Canada's regulations (CARs).
5	Medium intensity edgelifighting - Runway 07 & 25	\$ 400,000	Replacement of the instrument landing system (ILS) for runway edge lights due to direct buried transformers and cables which are failing to ground; additionally, current lighting fixtures do not protect exposed cabling leading to further deterioration
TOTAL 2014		\$ 984,000	
2015 CAPITAL BUDGET			
1	Pavement and surface drainage rehabilitation	\$ 200,000	Provide pavement and surface drainage maintenance to extend the life expectancy of runways and taxiways to meet airport certification from Transport Canada; this is also a pre-requisite for ACAP funding
2	Building improvements	\$ 30,000	Rehabilitation and replacement of failing building components, particularly systems dating back to original 1956 construction (storm and sanitary piping, electrical components) and high traffic items (doors, belts, etc)
3	Storm drainage investigation and rehabilitation	\$ 300,000	Continue the drainage study started in 2010 to identify at-risk storm water piping network and to rehabilitate piping identified in the 2010 Drainage Study
4	Fleet replacement of security vehicle (2006)	\$ 40,000	Direct replacement the 2006 security vehicle used for airport security on airside and groundside operations
5	Pavement rehabilitation of Hayes Road (Phase 1)	\$ 600,000	Re-pave road for access to Taxiway E lease area, improve drainage impacting airport operations and addition of underground services for future development, which has deteriorated beyond repair and requires replacement
TOTAL 2015		\$ 1,170,000	

Windsor International Airport
5 Year Capital Plan
2012 - 2017

Project	Description	Estimated Cost	Comments
2016 CAPITAL BUDGET			
1	Pavement and surface drainage rehabilitation	\$ 200,000	Provide pavement and surface drainage maintenance to extend the life expectancy of runways and taxiways to meet airport certification from Transport Canada; this is also a pre-requisite for ACAP funding
2	Building improvements	\$ 30,000	Rehabilitation and replacement of failing building components, particularly systems dating back to original 1956 construction (storm and sanitary piping, electrical components) and high traffic items (doors, belts, etc)
3	Storm drainage investigation and rehabilitation	\$ 300,000	Continue the drainage study started in 2010 to identify at-risk storm water piping network and to rehabilitate piping identified in the 2010 Drainage Study
4	Pavement rehabilitation of Hayes Road (Phase 2)	\$ 540,000	Re-pave road for access to Taxiway E lease area, improve drainage impacting airport operations and addition of underground services for future development, which has deteriorated beyond repair and requires replacement
5	Equipment replacement for Kubota Tractor (1990)	\$ 55,000	Direct replacement of 1990 Kubota tractor used in daily airside and groundside operations
TOTAL 2016		\$ 1,125,000	
GRAND TOTAL		\$ 5,444,000	
2017 +			
1	Replace 2 single axle trucks #82,#84 (2000, 2001)	\$ 250,000	
2	Replace tractor 151 (1998)	\$ 220,000	
3	Replace baggage belt (inbound)	\$ 160,000	
4	Radio system upgrade	\$ 150,000	
5	Replace fencing	\$ 150,000	
6	Replace 1987 Amertec (Fire truck)	\$ 1,000,000	
7	Medium intensity edgelighting - Alpha Taxiway	\$ 100,000	Complete replacement of 1970 vintage apron / taxiway edge light system. Lighting system has all direct buried transformers and cables which is now failing to ground; improvements to lighting in compliance with regulations and standards
8	Parking lot upgrades - pavement & fencing	\$ 600,000	Ground side paving for failing parking lot; concern for safety and litigation risk; represents a continuation of ISF groundside pavement improvements
Subtotal 2017		\$ 2,630,000	



Project Summary

Project #	ECP-048-07	Service Area	Office of the City Engineer
Budget Year	2012	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 and construction is scheduled to be completed in 2011-2013. All staff costs are recovered by MTO under the LGWEM initiative.											
Project Comments/Reference				Version Comments							
7042910/7079901											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	50,000	0	50,000	5455 Engin./Consulting/Supervision							
2013	50,000	0	50,000		50,000	50,000	0	0	0	0	100,000
2014	0	0	0	Total :	50,000	50,000	0	0	0	0	100,000
2015	0	0	0	Revenues							
2016	0	0	0	6310 Ontario Specific Grants							
2017+	0	0	0		50,000	50,000	0	0	0	0	100,000
	100,000	0	100,000	Total :	50,000	50,000	0	0	0	0	100,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description					Exp/(Rev)	FTE Impact
Year	Total Expense	Net City Cost	Subsidies								
2007	375,000	0	375,000	No Operating Budget Impact							
2011	50,000	0	50,000								
Related Projects				Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth:100.0% Maintenance:0.0%		Wadah Al-Yassiri				2014			



Project Summary

Project #	OPS-009-07	Service Area	Office of the City Engineer
Budget Year	2012	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)		

<p>Project Description</p> <p>Ongoing allocation to provide funds for Environmental Study Reports (ESR) as approved by CR148/01. Prioritized list of candidates for ESRs:</p> <ul style="list-style-type: none"> - Tecumseh Road West (2012) - 6th Concession (2012) - Central Box (2013) - North Talbot Road (2014) - Bicycle Use Master Plan Update (2016) - Truck Route Study (2017+) - Transportation Master Plan Update (2017+) - Jefferson Blvd. (Rose to Airport Lands) (2017+) - Central - Tecumseh Rd. to Grand Marais (2017+) - Dominion/Alexander (2017+) 	<p>Version Description</p> <p>ESRs typically extend beyond one year in duration (range from \$70,000 - \$500,000 per study). The proposed annual budget is insufficient to tackle a single typical ESR in one year and budgets are accrued in order to initiate a project.</p>																																																																																																																										
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Project Summary

Project #	OPS-009-07	Service Area	Office of the City Engineer
Budget Year	2012	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)		

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2007	January 01, 2011	Growth:100.0% Maintenance:0.0%	Josette Eugeni	Ongoing



Project Summary

Project #	OPS-014-07	Service Area	Office of the City Engineer
Budget Year	2012	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																																																																																																																																																	
<p>Various locations for bike facility development as approved by B.U.M.P. and CR554/2001. This funding is dedicated to implementing the 4 main components of Cycling Network Development, Cycling Awareness and Education, Cycling-Transit Links and End-of-trip Facilities.</p> <p>Notes:</p> <ol style="list-style-type: none"> 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. 				<p>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.</p>																																																																																																																																																	
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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.																																																																																																																																																	
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2007	January 01, 2011	Growth:100.0% Maintenance:0.0%		Josette Eugeni				Ongoing																																																																																																																																													



Project Summary

Project #	OPS-021-07	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>General ongoing allocation of funds for Traffic Calming initiatives per the Traffic Calming Policy (CR537/2005).</p> <p>Transportation Planning is moving forward with a number of traffic calming projects. There are currently 70 outstanding traffic calming reviews and 5 neighbourhoods are proposed to proceed to the public meeting stage. Without funding, these projects cannot proceed.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
2012	0	0	0								
2013	0	0	0								
2014	75,000	75,000	0								
2015	75,000	75,000	0								
2016	75,000	75,000	0								
2017+	300,000	300,000	0								
	525,000	525,000	0								
Historical Approved Budget											
		Revenue									
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth: Maintenance:		Steve Kapusta				2017 and Beyond			



Project Summary

Project #	ECP-002-08	Service Area	Office of the City Engineer
Budget Year	2012	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. 2014: Engineering (N. Roseland Stormwater Facility) - \$250,000 2016: Improvements to the N. Roseland Stormwater Facility - \$2,000,000 2017+: Phased Construction - \$47,400,000							
Project Comments/Reference				Version Comments							
7086003											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0	0 0 250,000 0 2,000,000 47,400,000 49,650,000							
2014	250,000	250,000	0	Total :							
2015	0	0	0	0 0 250,000 0 2,000,000 47,400,000 49,650,000							
2016	2,000,000	2,000,000	0	Revenues							
2017+	47,400,000	47,400,000	0	028 Sewer Surcharge							
	49,650,000	49,650,000	0	0 0 250,000 0 2,000,000 0 2,250,000							
Historical Approved Budget				169 Pay As You Go - Capital Reserve							
		Revenue		0 0 0 0 0 47,400,000 47,400,000							
Year	Total Expense	Net City Cost	Subsidies	Total :							
2008	120,000	120,000	0	0 0 250,000 0 2,000,000 47,400,000 49,650,000							
2009	600,000	600,000	0								
2010	8,226,666	4,226,666	4,000,000								
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 2012		Project Lead				Est. Completion Date			
2008	January 01, 2014	Growth: Maintenance:		Jane He				December 2017+			



Project Summary

Project #	ECP-003-08	Service Area	Office of the City Engineer
Budget Year	2012	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 - \$0.5m 2017+ : Phased Construction - \$25m							
Project Comments/Reference				Version Comments							
7096001											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0	0 0 0 500,000 0 25,000,000 25,500,000							
2014	0	0	0	Total :							
2015	500,000	500,000	0	0 0 0 500,000 0 25,000,000 25,500,000							
2016	0	0	0	Revenues							
2017+	25,000,000	25,000,000	0	119 Dev Chg - Rds/San/Storm							
2017+	25,500,000	25,500,000	0	0 0 0 0 0 0 0							
Historical Approved Budget				169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies	0 0 0 500,000 0 25,000,000 25,500,000							
2009	150,000	150,000	0	Total :							
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 2012		Project Lead				Est. Completion Date			
2008	January 01, 2015	Growth: Maintenance:		Fahd Mikhael				December 2020			



Project Summary

Project #	ECP-004-08	Service Area	Office of the City Engineer
Budget Year	2012	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 2012 - 2015: Drainage Engineer Reports and maintenance as required - \$200,000 per year. 2016 + : Drainage Engineer Reports and maintenance as required - \$100,000 per year.							
Project Comments/Reference				Version Comments							
7086004											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	200,000	200,000	0	5310 Design & Plan Consulting							
2013	200,000	200,000	0								
2014	200,000	200,000	0								
2015	200,000	200,000	0								
2016	100,000	100,000	0								
2017+	100,000	100,000	0								
	1,000,000	1,000,000	0	Total :	200,000	200,000	200,000	200,000	100,000	100,000	1,000,000
Historical Approved Budget				Revenues							
		Revenue		028 Sewer Surcharge							
Year	Total Expense	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	Total :	200,000	200,000	200,000	200,000	100,000	100,000	1,000,000
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 2012		Project Lead				Est. Completion Date			
2008	January 01, 2011	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	2012	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								
<p>Portions of the existing concrete channel between Dougall Avenue and Huron Church Road is in poor structural condition and as a result reconstruction of portions of the channel and panels are required. Further to CR354/2010, an Environmental Assessment is being undertaken to review the various alternative design options.</p>				<p>Grand Marais Drain Improvements (Concrete Channel) 2016 : Engineering - \$250,000 2017+: Construction of concrete channel - \$12m</p>								
Project Comments/Reference				Version Comments								
7086005												
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2012	0	0	0	5410 Construction Contracts - TCA								
2013	0	0	0		0	0	0	0	250,000	12,000,000	12,250,000	
2014	0	0	0									
2015	0	0	0									
2016	250,000	250,000	0						250,000	12,000,000	12,250,000	
2017+	12,000,000	12,000,000	0									
	12,250,000	12,250,000	0	Revenues								
				028 Sewer Surcharge								
					0	0	0	0	250,000	12,000,000	12,250,000	
					Total :	0	0	0	0	250,000	12,000,000	12,250,000
Historical Approved Budget				Operating Budget Impact								
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact		
Year	Total Expense	Net City Cost	Subsidies									
2008	250,000	250,000	0									
2009	250,000	250,000	0									
2010	500,000	500,000	0									
2011	500,000	500,000	0									
Related Projects				No Operating Budget Impact								
	Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date				
2008	January 01, 2011	Growth: Maintenance:		Paul Mourad				2016 & Beyond				



Project Summary

Project #	ECP-009-08	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>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.</p> <p>Pending the results of a market study and possible disposition of this land, the resulting recommendation may change the funding requirements.</p>				<p>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 outcome of market review.</p> <p>2017: Wickes site – Full depth remediation pending market review recommendations - \$5.6m</p>							
Project Comments/Reference				Version Comments							
7081019											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	0	5,600,000	5,600,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	5,600,000	5,600,000	0								
	5,600,000	5,600,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	5,600,000	5,600,000
					Total :	0	0	0	0	5,600,000	5,600,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies								
2008	200,000	200,000	0								
2010	800,000	800,000	0								
2011	427,337	427,337	0								
Related Projects				No Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2008	January 01, 2011	Growth: Maintenance:		France Isabelle Tunks				December 2017			



Project Summary

Project #	ECP-002-09	Service Area	Office of the City Engineer
Budget Year	2012	Department	Engineering
Asset Type	Unassigned	Division	Infras. & Trans. Planning
Title	Sunset Avenue Storm Water Drainage		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 2		
Version Name	Main (Active)		

Project Description				Version Description							
This project will relieve flooding in and around the University campus and residences. It also provides for the separation of the existing combined sewers along Sunset Avenue.				2012: Sunset Ave. - Wyandotte to Union - \$1.3m							
Project Comments/Reference				Version Comments							
7094001											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2012	1,300,000	1,300,000	0	5410 Construction Contracts - TCA							
2013	0	0	0	1,300,000 0 0 0 0 0 1,300,000							
2014	0	0	0	Total : 1,300,000 0 0 0 0 0 1,300,000							
2015	0	0	0	Revenues							
2016	0	0	0	028 Sewer Surcharge							
2017+	0	0	0	1,300,000 0 0 0 0 0 1,300,000							
	1,300,000	1,300,000	0	Total : 1,300,000 0 0 0 0 0 1,300,000							
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							
2009	1,600,000	1,600,000	0								
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2009	January 01, 2012	Growth:0.0% Maintenance:100.0%		Paul Mourad				December 2013			



Project Summary

Project #	ECP-003-09	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>Improvements on Cabana Rd. are required as a result of traffic growth, development of surrounding neighbourhoods and intensification. The Environmental Study Report was approved in 2008. Through CR65/2009, Council directed consideration of funding of intersection improvements only. Mid-back sections are not to proceed pending further study and resident consultation. It is anticipated that the 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.</p>				<p>2015 : Engineering - \$0.125m 2016 : Engineering - \$0.125m 2017+ : Land Acquisition & Phased Construction - \$42.555m</p>							
Project Comments/Reference				Version Comments							
7092005											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	125,000	125,000	42,555,000	42,805,000
2014	0	0	0								
2015	125,000	125,000	0								
2016	125,000	125,000	0								
2017+	42,555,000	42,555,000	0								
	42,805,000	42,805,000	0	Total :	0	0	0	125,000	125,000	42,555,000	42,805,000
Historical Approved Budget				Revenues							
		Revenue		160 Capital Expenditure Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2009	200,000	200,000	0		0	0	0	125,000	125,000	0	250,000
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	42,555,000	42,555,000
				Total :	0	0	0	125,000	125,000	42,555,000	42,805,000
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 2012		Project Lead				Est. Completion Date			
2009	January 01, 2015	Growth: Maintenance:		Jane He				Ongoing			



Project Summary

Project #	ECP-004-09	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>The need for these Masterplans was recognized as a result of several factors, including the acquisition of the Sandwich South Lands and the completion of many of the Priority 1 Storm Sewer projects. Over the past 50 years, many studies have been undertaken for Storm and Sanitary Drainage areas. In addition, the current CCTV sewer program will identify areas of concern for sewer replacement. The resulting Stormwater and Sanitary masterplans will provide consolidation of the various Storm and Sanitary studies and identify Storm and Sanitary priority lists for future Capital Works Budgets. Depending on legislation, there may be a requirement to accelerate completion of the Master Plan. Source Water Protection Policies may require monitoring of combined sewer overflow outfalls within the areas of concern.</p>				<p>2012: Flow Monitoring & Data Collection - \$250,000 2013: Flow Monitoring & Data Collection - \$200,000 2014: Engineering Work - \$500,000 2015: Engineering Work - \$500,000</p>							
Project Comments/Reference				Version Comments							
7124000											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	250,000	250,000	0	5455 Engin./Consulting/Supervision							
2013	200,000	200,000	0		250,000	200,000	500,000	500,000	0	0	1,450,000
2014	500,000	500,000	0								
2015	500,000	500,000	0								
2016	0	0	0								
2017+	0	0	0								
	1,450,000	1,450,000	0	Total :	250,000	200,000	500,000	500,000	0	0	1,450,000
Historical Approved Budget				Revenues							
		Revenue		028 Sewer Surcharge							
Year	Total Expense	Net City Cost	Subsidies		250,000	200,000	500,000	500,000	0	0	1,450,000
				Total :	250,000	200,000	500,000	500,000	0	0	1,450,000
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 2012		Project Lead				Est. Completion Date			
2009	January 01, 2014	Growth:0.0% Maintenance:100.0%		Anna Godo				December 2015			



Project Summary

Project #	ECP-005-09	Service Area	Office of the City Engineer
Budget Year	2012	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	Demolition of Town of Tecumseh Water Treatment Plant and Site Development		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	Ward 7		
Version Name	Main (Active)		

Project Description				Version Description							
<p>As a part of the agreement with the Town of Tecumseh, the City of Windsor would gain the property of the former Tecumseh Water Treatment Plant. This site needs to be demolished and then the land can be developed and sold as an extension of Mountbatten Court.</p> <p>In 2014, the sale of residential lots is anticipated to generate an estimated sale of land revenue of \$2,600,000 which will more than offset the expenditures incurred.</p>				2012: Development of land into residential lots - \$750,000							
Project Comments/Reference				Version Comments							
7103001											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	750,000	0	750,000	5410 Construction Contracts - TCA							
2013	0	0	0		650,000	0	0	0	0	0	650,000
2014	0	0	0	5455 Engin./Consulting/Supervision							
2015	0	0	0		100,000	0	0	0	0	0	100,000
2016	0	0	0								
2017+	0	0	0								
	750,000	0	750,000	Total :	750,000	0	0	0	0	0	750,000
Historical Approved Budget				Revenues							
		Revenue		6940 Proceeds - Disposal Of Land							
Year	Total Expense	Net City Cost	Subsidies								
2010	750,000	0	750,000		750,000	0	0	0	0	0	750,000
				Total :	750,000	0	0	0	0	0	750,000
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 2012		Project Lead				Est. Completion Date			
2009	January 01, 2012	Growth:0.0% Maintenance:100.0%		France Isabelle Tunks				December 2015			



Project Summary

Project #	ECP-010-09	Service Area	Office of the City Engineer
Budget Year	2012	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	Airport Infrastructure - Airport Pavement Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	Ward 9		
Version Name	Main (Active)		

Project Description				Version Description													
<p>The construction or rehabilitation of various aprons, taxiway and runways noted within the 10-yr. capital program dated 2005-2014. Apron 1 Rehabilitation and Golf West Taxiway was due in 2005-2006. Apron 111 Rehabilitation and Delta Taxiway was due in 2008-2009. Runway 12-30 Rehabilitation is due in 2015.</p>				<p>Apron- I Rehabilitation: \$1m Apron I Rehabilitation and Golf West Taxiway - \$3.7m Apron III Rehabilitation and Delta Taxiway - \$6.3m Runway 12-30 Rehabilitation - \$8.7m</p>													
Project Comments/Reference				Version Comments													
See attached YQG letter approved by YQG Board of Directors.																	
Project Forecast				Project Detailed Forecast													
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total						
Year	Total Expense	Net City Cost	Subsidies	Expenses													
2012	0	0	0	5410 Construction Contracts - TCA													
2013	0	0	0	0	0	0	0	0	0	19,700,000	19,700,000						
2014	0	0	0	<hr/>													
2015	0	0	0	Total :	0	0	0	0	0	19,700,000	19,700,000						
2016	0	0	0	Revenues													
2017+	19,700,000	19,700,000	0	169 Pay As You Go - Capital Reserve													
19,700,000	19,700,000	0	<td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">19,700,000</td> <td style="text-align: right;">19,700,000</td>								0	0	0	0	0	19,700,000	19,700,000
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 2012		Project Lead				Est. Completion Date									
2009	January 01, 2016	Growth: Maintenance:		Tiffany Pocock				2017									



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 17, 2011

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

Attention: Mrs. Helga Reidel, Chief Administrative Officer

Dear Mrs. Reidel:

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

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

Airport Operations

Windsor International Airport is owned by the City of Windsor and operated under a long term management agreement with YQG ('Airport Management Agreement'). It is the only business and general aviation airport serving the surrounding communities of Essex and Kent County, with an aggregate population exceeding 500,000. Under the Airport Management Agreement, any improvement over \$7,500 is defined as 'Capital Improvement' and as such is funded through the City Capital each year.

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

A summary of the traditional 5 year capital budget for Airport operations as set out in Schedule A attached is below.

2012	2013	2014	2015	2016
\$770,000	\$1,395,000	\$984,000	\$1,170,000	\$1,125,000

YOUR QUICK GATEWAY

The priority projects identified in the 2012 capital request above are based on the assumption that the realignment of the 2010 and 2011 capital budget will be approved by City Council (refer to Attachment B).

Special Project – Storm Water Drainage

As outlined in Attachment C, YQG commissioned a storm water study, Windsor Airport Storm Water Study completed by Public Works Department – Operations Branch in March 2011. The study was undertaken to investigate the condition of the existing storm sewer piping on the airfield. Only 10% of the airfield drainage system was studied due to available funding resources. The study indicated that the storm sewer infrastructure has or will reach its life expectancy in 1 to 5 years and identified those failed areas where immediate repairs are urgently required.

Poor drainage lessens the life expectancy of runways and taxiways and further, represents a known risk to aviation, as ponding water attracts wildlife in particular water fowl, in the proximity of aircraft's landing and maneuvering areas. In our traditional capital request above, we have prudently included \$300,000 per year for continuing work required to investigate and improve the airport drainage system over the long term.

Future Capital Priorities

Major airport pavement rehabilitation works were identified in the Airport's 10-year capital plan from 2005. 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 I, Apron III, Golf West and Delta taxiways as well as Runway 12-30. Apron I is a 16,900 sq.m apron immediately adjacent to the Combined Services Building which services all cargo, medi-vac and general aviation traffic. Apron III is the main terminal apron servicing Air Canada Jazz, WestJet, Porter and Sunwing, as well as other charter, private and cargo aircraft.

The Golf West and Delta taxiways are used to access Apron III at the main terminal building, and thus between them handle all passenger and cargo aircraft traffic.

Runway 12-30 serves scheduled and general aviation aircraft including most commonly, flight training, military exercises, corporate and charter aircraft and is required for the long-term growth of air service for domestic, transborder and international travelers and cargo operators. The runway has a dimension of 1,570 metres by 46 metres and was last restored in 1994 using an experimental method. The pavement continues to deteriorate, thus requiring increased maintenance and overhaul to extend its life expectancy.

Specifically, City engineering project ECP-010-09 recognized the following work to be completed:

Rehabilitation Area	Amount	2005 10-Year Plan Proposed Date	ECP-010-09 Proposed Date
Apron I and Golf Taxiway West	\$4.5 million	2006	2016
Apron III and Delta Taxiway	\$6.0 million	2009	2016
Runway 12-30	8.25 million	2015	2016
Total	\$18.75 million		

Although project ECP-010-09 targeted an expected completion date for the work in 2016, these capital amounts have not been included in the current 5-year capital plan. Capital expenditures that have been included in the annual capital budgets have so far been sufficient to extend the expected life of the pavement and apron areas.

However, 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, apron and taxiway surfaces must be free of debris and loose material, a known risk to aviation to avoid the incidence of damage to aircrafts.

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 future consideration to fund these significant works in the long term capital planning of the City.

Conclusion

The traditional 5-year capital budget for 2012 through 2016 related to the ongoing airport operations was approved for recommendation to City Council by the Airport Capital Coordinating Committee. Therefore, YQG hereby requests that City Council consider and approve the above as capital expenditures from the City's traditional 2012 - 2016 Capital Budget.

In addition, we kindly request your consideration of the long term planning for the drainage and pavement rehabilitation works required at the Airport beyond the 5 year horizon.

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

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



Project Summary

Project #	ECP-013-09	Service Area	Office of the City Engineer
Budget Year	2012	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 with a pre-commitment of \$692,634 in 2011 to complete Phase 1A with \$1,200,000 to be considered in 2016 for Phase 1B. Phase 1A - Howard to Pierre completed in 2011. Phase 1B - McDougall to Howard and Pierre to Lincoln proposed for 2017.				2017: Phase 1B - McDougall to Howard and Pierre to Lincoln - \$1,942,500 (net city budget)											
Project Comments/Reference				Version Comments											
7109001				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.											
Project Forecast				Project Detailed Forecast											
		Revenue													
Year	Total Expense	Net City Cost	Subsidies	GL Account	2012	2013	2014	2015	2016	2017+	Total				
2012	0	0	0	Expenses											
2013	0	0	0	5410 Construction Contracts - TCA											
2014	0	0	0		0	0	0	0	0	2,572,500	2,572,500				
2015	0	0	0	5455 Engin./Consulting/Supervision											
2016	0	0	0		0	0	0	0	0	315,000	315,000				
2017+	2,887,500	1,942,500	945,000	Total :	0	0	0	0	0	2,887,500	2,887,500				
	2,887,500	1,942,500	945,000	Revenues											
Historical Approved Budget															
		Revenue													
Year	Total Expense	Net City Cost	Subsidies	176 Federal Gas Tax Rebate											
2011	692,634	692,634	0		0	0	0	0	0	1,942,500	1,942,500				
				6735 Recovery Of Expenses											
				Total :	0	0	0	0	0	945,000	945,000				
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 2012		Project Lead				Est. Completion Date							
2009	January 01, 2011	Growth: Maintenance:		Tiffany Pocock				2017							



Project Summary

Project #	ECP-001-10	Service Area	Office of the City Engineer
Budget Year	2012	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								
<p>To provide stormwater drainage outlet and regional stormwater management facilities for the Sandwich South Employment Lands. Upper Little River Stormwater Study was initiated to develop a plan for the provision, protection, enhancement and restoration of the drainage system. To be constructed in phases.</p> <p>Currently, an Environmental Assessment, Secondary Plan and the Upper Little River Stormwater Study are ongoing concurrently. Allocation of costs between various parties may change once the study is complete.</p>				<p>Engineering, Land Acquisition and Construction - \$5.3m Phased Engineering, Land Acquisition and Construction - \$80m</p>								
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2012	0	0	0	5410 Construction Contracts - TCA								
2013	0	0	0		0	0	0	0	0	85,300,000	85,300,000	
2014	0	0	0									
2015	0	0	0									
2016	0	0	0									
2017+	85,300,000	85,300,000	0									
	85,300,000	85,300,000	0									
Historical Approved Budget				Revenues								
		Revenue		028 Sewer Surcharge								
Year	Total Expense	Net City Cost	Subsidies		0	0	0	0	0	85,300,000	85,300,000	
					0	0	0	0	0	85,300,000	85,300,000	
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 2012		Project Lead				Est. Completion Date				
2010	January 01, 2015	Growth: Maintenance:		Anna Godo				2016 & Beyond				



Project Summary

Project #	ECP-002-10	Service Area	Office of the City Engineer
Budget Year	2012	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 2017+ : Phased Construction - \$69.6m															
Project Comments/Reference				Version Comments															
Project Forecast				Project Detailed Forecast															
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total								
Year	Total Expense	Net City Cost	Subsidies	Expenses															
2012	0	0	0	5410 Construction Contracts - TCA															
2013	0	0	0																
2014	0	0	0																
2015	0	0	0																
2016	500,000	500,000	0																
2017+	69,600,000	69,600,000	0																
	70,100,000	70,100,000	0	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>500,000</td> <td>69,600,000</td> <td>70,100,000</td> </tr> </table>								Total :	0	0	0	0	500,000	69,600,000	70,100,000
Total :	0	0	0	0	500,000	69,600,000	70,100,000												
Historical Approved Budget				Revenues															
		Revenue		169 Pay As You Go - Capital Reserve															
Year	Total Expense	Net City Cost	Subsidies																
				<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>500,000</td> <td>69,600,000</td> <td>70,100,000</td> </tr> </table>								Total :	0	0	0	0	500,000	69,600,000	70,100,000
Total :	0	0	0	0	500,000	69,600,000	70,100,000												
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 2012		Project Lead				Est. Completion Date											
2010	January 01, 2015	Growth: Maintenance:		Anna Godo				2017 & Beyond											



Project Summary

Project #	ECP-004-10	Service Area	Office of the City Engineer
Budget Year	2012	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	LGWEM-Highway 401 Expansion		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
Expansion of highway 401 from Manning Road to City limits. City staff assist in coordination of permits and ensuring City regulations and construction standards are met and detours are communicated. All staff costs are recovered by MTO under the LGWEM initiative.											
Project Comments/Reference				Version Comments							
7101010											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	10,000	0	10,000	5455 Engin./Consulting/Supervision							
2013	0	0	0		10,000	0	0	0	0	0	10,000
2014	0	0	0		Total :	10,000	0	0	0	0	10,000
2015	0	0	0	Revenues							
2016	0	0	0	6310 Ontario Specific Grants							
2017+	0	0	0		10,000	0	0	0	0	0	10,000
	10,000	0	10,000		Total :	10,000	0	0	0	0	10,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2010	10,000	0	10,000								
2011	10,000	0	10,000								
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 2012		Project Lead				Est. Completion Date			
2010	January 01, 2007	Growth:0.0% Maintenance:100.0%		France Isabelle Tunks				December 2013			



Project Summary

Project #	ECP-005-10	Service Area	Office of the City Engineer
Budget Year	2012	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 Works: 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																																																															
				<table border="1"> <thead> <tr> <th>GL Account</th> <th>2012</th> <th>2013</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td>200,000</td> <td>1,000,000</td> <td>1,200,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> <td>1,000,000</td> <td>1,200,000</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>200,000</td> <td>1,000,000</td> <td>1,200,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> <td>1,000,000</td> <td>1,200,000</td> </tr> </tbody> </table>								GL Account	2012	2013	2014	2015	2016	2017+	Total	Expenses								5410 Construction Contracts - TCA					200,000	1,000,000	1,200,000	Total :	0	0	0	0	200,000	1,000,000	1,200,000	Revenues								169 Pay As You Go - Capital Reserve					200,000	1,000,000	1,200,000	Total :	0	0	0	0	200,000	1,000,000	1,200,000
GL Account	2012	2013	2014	2015	2016	2017+	Total																																																												
Expenses																																																																			
5410 Construction Contracts - TCA					200,000	1,000,000	1,200,000																																																												
Total :	0	0	0	0	200,000	1,000,000	1,200,000																																																												
Revenues																																																																			
169 Pay As You Go - Capital Reserve					200,000	1,000,000	1,200,000																																																												
Total :	0	0	0	0	200,000	1,000,000	1,200,000																																																												
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Year	Total Expense	Revenue																																																																	
		Net City Cost	Subsidies																																																																
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2016	200,000	200,000	0																																																																
2017+	1,000,000	1,000,000	0																																																																
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Year	Total Expense	Revenue																																																																	
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2011	300,000	300,000	0																																																																
Related Projects				Operating Budget Impact																																																															
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td>Unknown</td> <td>The streets listed above all require high maintenance. Any delay in funding will require temporary asphalt repairs out of the operating budget.</td> <td>0</td> <td>0</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	Unknown	The streets listed above all require high maintenance. Any delay in funding will require temporary asphalt repairs out of the operating budget.	0	0																																																
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																
Unknown	The streets listed above all require high maintenance. Any delay in funding will require temporary asphalt repairs out of the operating budget.	0	0																																																																
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date																																																											
2010	January 01, 2011	Growth: Maintenance:		Wes Hicks				Ongoing																																																											



Project Summary

Project #	EDG-001-11	Service Area	Office of the City Engineer
Budget Year	2012	Department	Engineering
Asset Type	Unassigned	Division	Development & Geomatics
Title	LGWEM-Lauzon Parkway		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 9		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The Lauzon Parkway EA is fully funded by the Federal and Provincial Governments under the Border Infrastructure Fund. The percentage split is 50/50 between the Federal and Provincial governments. The Lauzon parkway EA project includes the EA and preliminary design for the improvements to Lauzon Parkway from EC Row to Highway 3. Further, CR316/2010 approved a city contribution of \$250k to complete EA for County Road 42 from Walker Road to eastern city limits; EA for future East/West arterial from Walker Road to County Road 17; Secondary Plan Study for the remainder of Sandwich South lands as part of the overall study. All staff costs are recovered by MTO under the LGWEM initiative.</p>											
Project Comments/Reference				Version Comments							
7109005											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	50,000	0	50,000	5455 Engin./Consulting/Supervision							
2013	0	0	0		50,000	0	0	0	0	0	50,000
2014	0	0	0	Total :	50,000	0	0	0	0	0	50,000
2015	0	0	0	Revenues							
2016	0	0	0	6310 Ontario Specific Grants							
2017+	0	0	0	25,000	0	0	0	0	0	0	25,000
	50,000	0	50,000	6320 Canada Specific Grants							
				25,000	0	0	0	0	0	0	25,000
				Total :	50,000	0	0	0	0	0	50,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies								
2011	50,000	0	50,000	No Operating Budget Impact							
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2011	January 01, 2011	Growth:100.0% Maintenance:0.0%		France Isabelle Tunks/Josette Eugeni				December 2012			



Project Summary

Project #	EIT-001-11	Service Area	Office of the City Engineer
Budget Year	2012	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							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	100,000	700,000	800,000
2014	0	0	0								
2015	0	0	0								
2016	100,000	100,000	0								
2017+	700,000	700,000	0								
	800,000	800,000	0	Total :	0	0	0	0	100,000	700,000	800,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
					0	0	0	0	100,000	700,000	800,000
				Total :	0	0	0	0	100,000	700,000	800,000
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 2012		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	2012	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							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	250,000	250,000	0	5410 Construction Contracts - TCA							
2013	250,000	250,000	0		250,000	250,000	250,000	250,000	250,000	1,000,000	2,250,000
2014	250,000	250,000	0	Total :	250,000	250,000	250,000	250,000	250,000	1,000,000	2,250,000
2015	250,000	250,000	0	Revenues							
2016	250,000	250,000	0	028 Sewer Surcharge							
2017+	1,000,000	1,000,000	0		250,000	250,000	250,000	250,000	250,000	1,000,000	2,250,000
	2,250,000	2,250,000	0	Total :	250,000	250,000	250,000	250,000	250,000	1,000,000	2,250,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2011	500,000	500,000	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 2012		Project Lead				Est. Completion Date			
2011	January 01, 2011	Growth:0.0% Maintenance:100.0%		Mario Sonego				Ongoing			



Project Summary

Project #	ECP-001-12	Service Area	Office of the City Engineer
Budget Year	2012	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																																																																																																																																	
<p>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.</p>				<p>2012: Purchasing of Flow Monitoring Equipment - \$300,000 Updating IDF Curves - \$50,000 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</p>																																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																																	
7125001/7131000				As per CR128/2012, 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																																																																																																																																	
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2012	January 01, 2013	Growth:0.0% Maintenance:100.0%		Mario Sonego				2016																																																																																																																													



Project Summary

Project #	ENG-002-12	Service Area	Office of the City Engineer
Budget Year	2012	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								
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2012	0	0	0	5410 Construction Contracts - TCA						50,000	50,000	
2013	0	0	0		0	0	0	0	0	50,000	50,000	
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+	50,000	50,000	0		0	0	0	0	0	50,000	50,000	
	50,000	50,000	0	Revenues								
				169 Pay As You Go - Capital Reserve						50,000	50,000	
					0	0	0	0	0	50,000	50,000	
					0	0	0	0	0	50,000	50,000	
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												
		Revenue										
Year	Total Expense	Net City Cost	Subsidies									
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date				
2012	January 01, 2017	Growth: Maintenance:		Wes Hicks				2017 and beyond				



Project Summary

Project #	HCP-001-07	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>On September 25, 2006, City Council approved CR463/2006 concerning capital project 7035138 in which it confirmed the policy of the City of Windsor to support the removal of barriers for people with disabilities in corporate departments as prioritized by the Windsor Accessibility Advisory Committee. In addition, CR463/2006 approved the allocation of up to \$50,000 annually for the removal of nonconstructive barriers to access the services and facilities by people with disabilities.</p>				<p>The Ministry of Community and Social Services is currently developing a new Accessibility Standard for the Built Environment. Once completed, this standard will replace the current FADS and become the provincial standard that our facilities will be required to meet. All corporate facilities will then need to be audited for compliance with the new standard and the capital budget amended to fund the correction of the identified deficiencies.</p>							
Project Comments/Reference				Version Comments							
7086008											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	200,000	200,000	200,000	1,000,000	1,600,000
2014	200,000	200,000	0	Total :	0	0	200,000	200,000	200,000	1,000,000	1,600,000
2015	200,000	200,000	0	Revenues							
2016	200,000	200,000	0	160 Capital Expenditure Reserve	0	0	200,000	200,000	200,000	0	600,000
2017+	1,000,000	1,000,000	0	169 Pay As You Go - Capital Reserve	0	0	0	0	0	1,000,000	1,000,000
	1,600,000	1,600,000	0	Total :	0	0	200,000	200,000	200,000	1,000,000	1,600,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	100,000	100,000	0								
2008	100,000	100,000	0								
2009	300,000	300,000	0								
2010	300,000	300,000	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2014	Growth: Maintenance:		Derek Thachuck				Ongoing			



Project Summary

Project #	HCP-002-07	Service Area	Office of the City Engineer
Budget Year	2012	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																																																																																																																	
<p>The corporate roof replacement program has been revised to reflect the highest priority based on available funding. It should be noted, roofs which will not be replaced until funds are available will continue to deteriorate resulting in either emergency repairs and/or an eventual, untimely and unfunded roof replacements.</p>				<p>The Transit Windsor roof system which encompasses approximately 119,000 sq. ft. has been identified as being in a serious state of repair and a candidate for a complete roof replacement. Council recently approved (CR257/2011) - the partial roof replacement of a priority section involving 42,400 sq. ft. costing \$445,730 (excluding HST) with \$372,167 - to be funded as a first charge against the 2012 Capital Budget.</p> <p>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. It is recommended that the balance of the roof system of approximately 75,000 sq. ft. be replaced in 2012 at an estimated cost of \$1.1 million.</p>																																																																																																																	
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2007	January 11, 2011	Growth:0.0% Maintenance:100.0%		Sergio Grando				Ongoing																																																																																																													

Project #: HCP-002-07

Project Name: Roof Replacement

BUILDING	SQ. FT.		2012	2013	2014	2015	2016	2017+
Willistead			\$5,000					
AKO Community Center	8,200	\$18/sq ft	\$147,600					
MacKenzie Hall (flat roof)	1,700	\$18/sq ft	\$30,600					
Little River (pump rooms)			\$20,000					
Transit-phase 1	45,000		\$372,167					
Transit-phase 2	72,800		\$1,100,000					\$1,106,437
Salt Dome-Crawford Yard			\$15,000					
Firehall #4			\$176,400					
Adie Knox Pool (upper roof)	10,400	\$18/sq ft			\$187,200			
Crawford Yard - carpenter shop (partial)	240	\$18/sq ft			\$4,320			
Crawford Yard - compound bldg	2,800	\$18/sq ft			\$50,400			
City Hall (area 'E')	1,400	\$18/sq ft			\$25,200			
Forest Glade Library	4,900				\$88,200			
Optimist Community Center	11,000	\$18/sq ft				\$198,000		
College Community Center (partial)	7,800	\$18/sq ft				\$140,400		
Riverside Pool - shingled roof	4,200	\$5/sq ft				\$21,000		
Mic Mac CC	3,000	\$18/sq ft				\$54,000		
Firehall #5	6,000						\$108,000	
Glengarry Community Center	3,450						\$62,100	
Pillette Field Engineering	9,800	\$18/sq ft					\$176,400	
Little River Golf Club	2,800						\$12,000	
Total Requested Funding			1,472,167	-	355,320	413,400	358,500	1,106,437
Total Approved Funding			\$372,167	-	355,320	413,400	358,500	1,106,437

**Pre-comm
CR257/2011**

**Moved to 2017+ (2012
finance review)**

**TW funding only;
remaining roofs funded
from prior year surplus
funds**



Project Summary

Project #	HCP-003-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	City Hall Capital Improvements		
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 2016, 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 is estimated at \$26,000,000</p>	
Project Comments/Reference	Version Comments
<p>7081006 A number of improvements and projects relating to 350 City Hall have been placed on hold pending Council deliberation of the 350 City Hall Building Condition Assessment report.</p>	



Project Summary

Project #	HCP-003-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	City Hall Capital Improvements		
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
2012	0	0	0
2013	0	0	0
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017+	26,530,000	26,530,000	0
	26,530,000	26,530,000	0

Historical Approved Budget		Revenue	
Year	Total Expense	Net City Cost	Subsidies
2008	125,000	125,000	0

Related Projects	
Follows	Project Title
HCP-005-07	City Hall Office Renovations
HCP-008-07	Council Chambers - Audio Visual Equip-moved to HCP-003-07

Project Detailed Forecast							
GL Account	2012	2013	2014	2015	2016	2017+	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							
160 Capital Expenditure Reserve							
	0	0	0	0	0	530,000	530,000
169 Pay As You Go - Capital Reserve							
	0	0	0	0	0	26,000,000	26,000,000
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		

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2007	January 01, 2016	Growth: Maintenance:	John Miceli	2016



Project Summary

Project #	HCP-008-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Council Chambers - Audio Visual Equip-moved to HCP-003-07		
Budget Status	Administrative (CLT) Review		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>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 2016, 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>Any major improvements to 350 City Hall will not be undertaken until Council has deliberated the findings of the 350 City Hall Building Condition Assessment Report. A number of improvements have been put on hold.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5110 Machinery & Equipment - TCA							
2013	0	0	0		0	0	0	0	0	0	0
2014	0	0	0		0	0	0	0	0	0	0
2015	0	0	0		0	0	0	0	0	0	0
2016	0	0	0		0	0	0	0	0	0	0
2017+	0	0	0		0	0	0	0	0	0	0
	0	0	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Follows	Project Title			Effective Date	Description			Exp/(Rev)	FTE Impact		
HCP-005-07	City Hall Office Renovations										
Precedes	Project Title			No Operating Budget Impact							
HCP-003-07	City Hall Capital Improvements										
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2007	January 01, 2016	Growth: Maintenance:		John Miceli				2016 and Beyond			



Project Summary

Project #	HCP-010-07	Service Area	Office of the City Engineer
Budget Year	2012	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													
<p>The expenditures identified are capital in nature designed to maintain the operational integrity of this heritage complex. These necessary improvements are aligned with the recommendation resulting from a 2003 study initiated by the City of Windsor and contained in a published document authored by the Architect George Robb "A Condition Assessment Strategy for Repairs and Maintenance of Heritage Properties".</p> <p>The Willistead Manor Capital Reserve F174 was established in 2006 to assist with the future funding of capital improvements.</p>				<p>Based on the condition assessment maintenance strategy identified for the Willistead complex, the recommended 5 year funding allocation cannot support the level of capital improvements required to maintain the 3 facilities, one of which Willistead Manor is 100 years old.</p> <p>Per CQ50-2011 Report #15604 to Council states that over the next 5 years Willistead Manor requires \$2,201,563 in Capital improvements.</p> <p>2012-2016: Minor structural repairs 2017: Remaining required repairs per attached document</p>													
Project Comments/Reference				Version Comments													
7062048 See Attached Document				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.													
Project Forecast				Project Detailed Forecast													
		Revenue															
Year	Total Expense	Net City Cost	Subsidies	GL Account	2012	2013	2014	2015	2016	2017+	Total						
2012	20,000	20,000	0	Expenses													
2013	20,000	20,000	0	5410 Construction Contracts - TCA													
2014	20,000	20,000	0	0													
2015	20,000	20,000	0	5411 Construction Contracts-Non TCA													
2016	20,000	20,000	0	20,000													
2017+	3,051,544	3,051,544	0	20,000													
3,151,544		3,151,544		0		Total :											
Historical Approved Budget				Revenues													
		Revenue															
Year	Total Expense	Net City Cost	Subsidies	169 Pay As You Go - Capital Reserve													
2007	50,000	50,000	0	0													
2008	50,000	50,000	0	0													
2010	20,000	20,000	0	0													
2011	20,000	20,000	0	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 2012		Project Lead				Est. Completion Date									
2007	January 01, 2011	Growth:0.0% Maintenance:100.0%		Jan Wilson				Ongoing									

Project #: HCP-010-07

Project Name: Wilistead Complex Capital Improvements

Description	2012	2013	2014	2015	2016	2017
Willistead Manor						
Scrape & paint / refinish existing exterior doors	2,500.00	-	-	-	-	-
Localized repointing & crack repair (sills, etc.)	75,000.00	-	-	-	-	-
Repair stucco*	4,592.00	-	-	-	-	-
Add additional emergency lighting to Basement & 3rd Floor*	2,296.00	-	-	-	-	-
Scrape, repair & paint all exterior woodwork*	-	40,180.00	-	-	-	-
Restore windows - Scrape, repair & paint window frames, sashes & jambs	-	187,500.00	187,500.00	-	-	-
Remove & replace flat roof under North Balcony, replace damaged tiles & renew flashings where necessary	-	-	22,500.00	-	-	-
Resolve Basement Leaks	-	-	-	15,000.00	-	-
Supply & install new cooling system	-	-	-	260,000.00	-	-
Replace domestic hot & cold water piping*	-	-	-	-	11,480.00	-
Replace sanitary drainage piping*	-	-	-	-	14,350.00	-
Replace exhaust fans*	-	-	-	-	5,740.00	-
Replace electrical distribution from original service & replace paper insulated conductors*	-	-	-	-	26,404.00	-
Replace balance of existing service*	-	-	-	-	40,180.00	-
Replace lighting controls*	-	-	-	-	5,740.00	-
Upgrade steam system distribution piping, radiation, valves & controls*	-	-	-	-	-	40,180.00
Subtotal	84,388.00	227,680.00	210,000.00	275,000.00	103,894.00	40,180.00
General Requirements (Permits, bonds, etc.)	3,375.52	9,107.20	8,400.00	11,000.00	4,155.76	1,607.20
Subtotal	87,763.52	236,787.20	218,400.00	286,000.00	108,049.76	41,787.20
Contingency	8,776.35	23,678.72	21,840.00	28,600.00	10,804.98	4,178.72
Subtotal	96,539.87	260,465.92	240,240.00	314,600.00	118,854.74	45,965.92
Contractor Overhead & Profit	14,480.98	39,069.89	36,036.00	47,190.00	17,828.21	6,894.89
HST	14,432.71	38,939.66	35,915.88	47,032.70	17,768.78	6,871.91
Consultant Fees	12,545.36	33,847.55	31,219.19	40,882.27	15,445.17	5,973.27
Total	\$ 123,566.21	\$ 333,383.35	\$ 307,495.19	\$ 402,672.27	\$ 152,128.12	\$ 58,834.08

Project #: HCP-010-07

Project Name: Wilistead Complex Capital Improvements

Description	2012	2013	2014	2015	2016	2017
Willistead Coach House						
Replace damaged clay tiles and renew some flashings	5,000.00	-	-	-	-	-
Masonry was repointed in 2007 and is in good condition - stucco needs some repair and repainting.	2,500.00	-	-	-	-	-
Repair & stain cedar shake siding	2,000.00	-	-	-	-	-
Provide combustion air to mechanical room*	1,033.00	-	-	-	-	-
Restore integrity of required fire separation in attic*	3,444.00	-	-	-	-	-
Mechanical exhaust to apartment kitchen & bathroom*	-	1,722.00	-	-	-	-
Restore 60 windows (Roberston Restoration Estimate) and Exterior Doors	-	118,000.00	118,000.00	-	-	-
Provide exhaust from Janitor's closet*	-	-	861.00	-	-	-
Exit / Emergency lighting & fire alarm system repairs / upgrades*	-	-	4,895.00	-	-	-
Scrape, repair & paint all exterior woodwork*	-	-	-	7,462.00	-	-
Refinish floors in apartment, specifically the master bedroom, storage room & dining room	-	-	-	3,000.00	-	-
Repair / reboard ceiling in master bedroom	-	-	-	2,500.00	-	-
Replace fan coil units*	-	-	-	-	11,480.00	-
Replace existing condensers*	-	-	-	-	10,332.00	-
Robb Report recommends new fixtures and replacing hot & cold water piping*	-	-	-	-	-	10,332.00
Replace washroom exhaust*	-	-	-	-	-	1,435.00
Subtotal	13,977.00	119,722.00	123,756.00	12,962.00	21,812.00	11,767.00
General Requirements (Permits, bonds, etc.)	559.08	4,788.88	4,950.24	518.48	872.48	470.68
Subtotal	14,536.08	124,510.88	128,706.24	13,480.48	22,684.48	12,237.68
Contingency	1,453.61	12,451.09	12,870.62	1,348.05	2,268.45	1,223.77
Subtotal	15,989.69	136,961.97	141,576.86	14,828.53	24,952.93	13,461.45
Contractor Overhead & Profit	2,398.45	20,544.30	21,236.53	2,224.28	3,742.94	2,019.22
HST	2,390.46	20,475.81	21,165.74	2,216.86	3,730.46	2,012.49
Consultant Fees	2,077.86	17,798.21	18,397.91	1,926.97	3,242.63	1,749.32
Total	\$ 20,466.00	\$ 175,304.47	\$ 181,211.31	\$ 18,979.77	\$ 31,938.50	\$ 17,229.98

Project #: HCP-010-07

Project Name: Wilistead Complex Capital Improvements

Description	2012	2013	2014	2015	2016	2017
Willistead Gatehouse						
Replace damaged clay tiles and renew some flashings	2,500.00	-	-	-	-	-
Masonry was repointed in 2007 and is in good condition - stucco needs some repair and repainting.	2,500.00	-	-	-	-	-
Repair, scrape & paint all exterior woodwork	2,500.00	-	-	-	-	-
Trim back overgrown vegetation surrounding the building	1,250.00	-	-	-	-	-
Disconnect downspouts and direct away from the building foundation wall	750.00	-	-	-	-	-
Paint interior walls, ceilings & trim	-	7,500.00	-	-	-	-
Refinish 1st & 2nd level wood floors	-	1,250.00	-	-	-	-
Repair & refinish 7 interior doors and repair / replace hardware (as necessary)	-	3,500.00	-	-	-	-
Restore 28 windows (Roberston Restoration Estimate) and Exterior Door	-	-	77,000.00	77,000.00	-	-
Replace light fixtures*	-	-	-	-	1,722.00	-
Subtotal	9,500.00	12,250.00	77,000.00	77,000.00	1,722.00	-
General Requirements (Permits, bonds, etc.)	380.00	490.00	3,080.00	3,080.00	68.88	-
Subtotal	9,880.00	12,740.00	80,080.00	80,080.00	1,790.88	-
Contingency	988.00	1,274.00	8,008.00	8,008.00	179.09	-
Subtotal	10,868.00	14,014.00	88,088.00	88,088.00	1,969.97	-
Contractor Overhead & Profit	1,630.20	2,102.10	13,213.20	13,213.20	295.50	-
HST	1,624.77	2,095.09	13,169.16	13,169.16	294.51	-
Consultant Fees	1,412.30	1,821.12	11,447.04	11,447.04	256.00	-
Total	\$ 13,910.50	\$ 17,937.22	\$ 112,748.24	\$ 112,748.24	\$ 2,521.46	\$ -

Project #: HCP-010-07

Project Name: Wilistead Complex Capital Improvements

Description	2012	2013	2014	2015	2016	2017
Willistead Site/Grounds						
Correct drainage deficiency along the south side of the Manor House	-	10,000.00	-	-	-	-
Clean, repair & repoint masonry as needed*	-	-	-	4,018.00	-	-
Repair iron fence, as needed*	-	-	-	1,722.00	-	-
Paint iron fence*	-	-	-	-	40,180.00	-
Install a CCTV system c/w 12 stationary cameras, monitoring station, DVR & UPS	-	-	-	-	-	25,000.00
Subtotal	-	10,000.00	-	5,740.00	40,180.00	25,000.00
General Requirements (Permits, bonds, etc.)	-	400.00	-	229.60	1,607.20	1,000.00
Subtotal	-	10,400.00	-	5,969.60	41,787.20	26,000.00
Contingency	-	1,040.00	-	596.96	4,178.72	2,600.00
Subtotal	-	11,440.00	-	6,566.56	45,965.92	28,600.00
Contractor Overhead & Profit	-	1,716.00	-	984.98	6,894.89	4,290.00
HST	-	1,710.28	-	981.70	6,871.91	4,275.70
Consultant Fees	-	1,486.63	-	853.32	5,973.27	3,716.57
Total	\$ -	\$ 14,642.63	\$ -	\$ 8,404.87	\$ 58,834.08	\$ 36,606.57
Total Willistead Manor Capital Requirements	\$ 157,942.71	\$ 541,267.67	\$ 601,454.73	\$ 542,805.15	\$ 245,422.16	\$ 112,670.63

2018-2020: Continued focus on Robb Robert and new structural initiatives



Project Summary

Project #	HCP-011-07	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>The Willistead Board of Directors Restoration Committee has identified a number of capital improvements designed to enhance the overall appearance of the facility as well as maintain its heritage and architectural integrity.</p> <p>The Board of Directors along with the Restoration Committee will review annually a priority list of capital improvements related to heritage and architectural integrity of the Willistead Complex.</p> <p>2012 - 2017 estimated annual expenditures of \$25,000 to be funded through the Willistead Restoration Reserve Fund 135.</p>				Improvements related to heritage and architectural integrity of the Willistead Complex.							
Project Comments/Reference				Version Comments							
7075065											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	25,000	25,000	0	5411 Construction Contracts-Non TCA							
2013	25,000	25,000	0		25,000	25,000	25,000	25,000	25,000	25,000	150,000
2014	25,000	25,000	0								
2015	25,000	25,000	0								
2016	25,000	25,000	0								
2017+	25,000	25,000	0								
	150,000	150,000	0	Total :	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Historical Approved Budget				Revenues							
		Revenue		135 Willistead Improvements							
Year	Total Expense	Net City Cost	Subsidies		25,000	25,000	25,000	25,000	25,000	25,000	150,000
2007	55,000	55,000	0								
2008	50,000	50,000	0								
2010	50,000	50,000	0								
2011	25,000	25,000	0	Total :	25,000	25,000	25,000	25,000	25,000	25,000	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth:0.0% Maintenance:100.0%		Jan Wilson				Ongoing			



Project Summary

Project #	OPS-007-07	Service Area	Office of the City Engineer
Budget Year	2012	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. Crawford Yard Facility was converted from prior industrial uses to accommodate Public Works staff over 45 years ago. There are 3 buildings, a salt dome and 2 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>2017+: A nominal amount is requested for various repairs to the aging facilities and fuel sites, and to address health and safety issues - \$50,000. Estimated annual amount for proper maintenance and repair is \$100,000 annually. *Actual projects undertaken will be based on priority and available funding.</p>							
Project Comments/Reference				Version Comments							
7033139											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0	0	0	0	0	0	150,000	150,000	
2014	0	0	0	<hr/>							
2015	0	0	0	0	0	0	0	0	150,000	150,000	
2016	0	0	0	Revenues							
2017+	150,000	150,000	0	169 Pay As You Go - Capital Reserve							
	150,000	150,000	0	0	0	0	0	0	150,000	150,000	
Historical Approved Budget				Operating Budget Impact							
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	50,000	50,000	0								
2008	50,000	50,000	0								
2009	50,000	50,000	0								
2010	50,000	50,000	0								
2011	50,000	50,000	0								
Related Projects											



Project Summary

Project #	OPS-007-07	Service Area	Office of the City Engineer
Budget Year	2012	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 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 2012	Project Lead	Est. Completion Date
2007	January 01, 2012	Growth: Maintenance:	Diana Digirolamo	Ongoing



Project Summary

Project #	OPS-011-07	Service Area	Office of the City Engineer
Budget Year	2012	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							
7033010											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	0	1,100,000	1,100,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	1,100,000	1,100,000	0								
	1,100,000	1,100,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	1,100,000	1,100,000
					Total :	0	0	0	0	1,100,000	1,100,000
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				Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2007	January 01, 2016	Growth: Maintenance:		John Wolf				2017 and Beyond			



Project Summary

Project #	PFO-001-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Playgrounds		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Replacement of equipment and safety surfacing for playgrounds in order to comply with CAN/CSA Z614, Children's Play Spaces and Equipment Standard. The average playground unit, safety surface and curb enclosure costs approximately \$110,000 (depending on the site and model), while accessible units cost \$60,000 to \$70,000 depending on safety surface. Units typically last 15 years. We aim to have 1 in 10 new playgrounds, on a go-forward basis, classified as 'accessible' to all.				THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.							
Project Comments/Reference				Version Comments							
7085007											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	250,000	250,000	0								
2008	250,000	250,000	0								
2009	350,000	350,000	0								
2010	350,000	350,000	0								
2011	350,000	350,000	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth: Maintenance:		Mike Clement				Ongoing			



Project Summary

Project #	PFO-002-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Tennis/Sports Court Maintenance		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Ongoing tennis and sports court maintenance to ensure the facilities are in safe and usable conditions. Any courts with health and safety issues may be closed if repair dollars are not available.</p> <p>Lack of funding until 2011 has deferred all maintenance and upgrades.</p>				<p>THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.</p>							
Project Comments/Reference				Version Comments							
7045026											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2011	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth: Maintenance:		Mike Clement				Ongoing			



Project Summary

Project #	PFO-004-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Sports Field Upgrades		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Ongoing sports field upgrades/construction - many Windsor ball diamonds, soccer fields and cricket pitches have been upgraded creating better playing surfaces. Funding is normally provided from the related user fee reserve fund. Community groups through fundraising and grants may provide additional funding.				THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.							
Project Comments/Reference				Version Comments							
7039082											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	40,000	20,000	20,000								
2008	70,000	35,000	35,000								
2009	50,000	25,000	25,000								
2010	70,000	35,000	35,000								
2011	270,000	135,000	135,000								
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth: Maintenance:		Mike Clement				Ongoing			



Project Summary

Project #	PFO-005-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Ford Test Track		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	Ward 5		
Version Name	Main (Active)		

Project Description				Version Description							
Council approved CR14/98 early in 1998 to begin work on the realignment of the fields, parking, addition of more play equipment and the development of community gardens.				THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.							
Project Comments/Reference				Version Comments							
7035093											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2008	41,000	41,000	0								
2010	40,000	40,000	0								
2011	40,000	40,000	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth: Maintenance:		Mike Clement				Ongoing			



Project Summary

Project #	PFO-006-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Development
Title	Malden Park Development		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	Ward 2		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Works include servicing, additional washrooms and picnic facilities, pathway construction, parking lot surfacing, lighting, planting and other features included in the Master Plan. To be funded from the Parks Development Reserve, if available.</p> <p>Due to a lack of available funding, completion of inter-park pathways will not be possible until 2016. Until that time, certain special events and walk-a-thons that may be scheduled for Malden, will likely have to be re-scheduled and/or relocated. Completion of the inter-park pathway system will accommodate walkathons and special events that require the closure of streets and other resources at the present time.</p>				THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.							
Project Comments/Reference				Version Comments							
7033107 - Closed											
Project Forecast				Project Detailed Forecast							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		<u>GL Account</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017+</u>	<u>Total</u>
		<u>Net City Cost</u>	<u>Subsidies</u>								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
Historical Approved Budget											
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>									
		<u>Net City Cost</u>	<u>Subsidies</u>								
Related Projects				Operating Budget Impact							
<u>Project Title</u>				<u>Effective Date</u>	<u>Description</u>				<u>Exp/(Rev)</u>	<u>FTE Impact</u>	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2007	January 01, 2016	Growth: Maintenance:		Mike Clement				2016 and Beyond			



Project Summary

Project #	PFO-007-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Development
Title	Neighbourhood Park Redevelopment		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	Ward 4		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Redevelopment areas are established via discussions between neighbourhood organizations and the City on an annual basis and thus forecasting/committing into future years would not be prudent. Typically, the City will focus on those parks that are deemed to be outdated, lack resources and do not attract users. Redevelopment type improvements include, but are not limited to, improved landscaping (horticultural & tree plantings), pathway development, demolition/renovation of outdated structures, etc.</p>				<p>THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.</p>							
Project Comments/Reference				Version Comments							
7031109											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	220,000	220,000	0								
2009	70,000	70,000	0								
2010	130,000	130,000	0								
2011	70,000	70,000	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth: Maintenance:		Mike Clement				Ongoing			



Project Summary

Project #	PFO-008-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Coventry Gardens		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	Ward 6		
Version Name	Main (Active)		

Project Description				Version Description							
<p>In 2008, public consultation meetings were held to present improvements to Coventry Gardens. Construction of the garden commenced in the summer of 2009 and is expected to be completed in the spring of 2010. Due to the accelerated funding for the stimulus projects, full funding for the work completed to date will not be achieved until 2014. Requested funding in future years will accommodate ongoing maintenance and repairs at this park.</p> <p>ERCA has made an application on the City's behalf for funding from the Province to repair the fishing deck. The funding is on a 50/50 cost sharing basis. The City's contribution is \$240,000 of the \$480,000 project. Funding will be confirmed in the spring/summer of 2011.</p>				<p>THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.</p>							
Project Comments/Reference				Version Comments							
7035110 CR221/2009 Report 14161 approved a pre-commitment to the 2010 & 2011 capital budgets for a total of \$600,000 (\$300,000/year).											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2008	150,000	150,000	0								
2009	200,000	200,000	0								
2010	300,000	300,000	0								
2011	300,000	300,000	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth: Maintenance:		Mike Clement				Ongoing			



Project Summary

Project #	PFO-009-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Parking Lots		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
The department is proposing a program to upgrade existing parking lots to meet the needs of the users and the standards as set out in City Bylaws.				THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.							
Project Comments/Reference				Version Comments							
7035173											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	<hr/>							
2012	0	0	0	Total :							
2013	0	0	0	<hr/>							
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0								
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	75,000	75,000	0								
2008	75,000	75,000	0								
2009	15,000	15,000	0								
2010	75,000	75,000	0								
2011	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth: Maintenance:		Mike Clement				Ongoing			



Project Summary

Project #	PFO-010-07	Service Area	Office of the City Engineer
Budget Year	2012	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)		

<table border="1"> <tr> <th>Project Description</th> </tr> <tr> <td>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.</td> </tr> </table>	Project 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.	<table border="1"> <tr> <th>Version Description</th> </tr> <tr> <td>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. Future payments will be as follows: \$50,000 in 2014, \$300,000 in 2015 and \$150,000 in 2016.</td> </tr> </table>	Version Description	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. Future payments will be as follows: \$50,000 in 2014, \$300,000 in 2015 and \$150,000 in 2016.																																																																																																																																
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Version Description																																																																																																																																					
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<table border="1"> <tr> <th colspan="2">Project Forecast</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>2012</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2013</td> <td>0</td> <td>0</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>300,000</td> <td>300,000</td> <td>0</td> </tr> <tr> <td>2016</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> <tr> <td>2017+</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td>500,000</td> <td>500,000</td> <td>0</td> </tr> </table>	Project Forecast		Revenue		Year	Total Expense	Net City Cost	Subsidies	2012	0	0	0	2013	0	0	0	2014	50,000	50,000	0	2015	300,000	300,000	0	2016	150,000	150,000	0	2017+	0	0	0		500,000	500,000	0	<table border="1"> <tr> <th colspan="8">Project Detailed Forecast</th> </tr> <tr> <th>GL Account</th> <th>2012</th> <th>2013</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017+</th> <th>Total</th> </tr> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>4248 Transfer to 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>50,000</td> <td>300,000</td> <td>150,000</td> <td>0</td> <td>500,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>50,000</td> <td>300,000</td> <td>150,000</td> <td>0</td> <td>500,000</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>300,000</td> <td>150,000</td> <td>0</td> <td>450,000</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>50,000</td> <td>0</td> <td>0</td> <td>0</td> <td>50,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>50,000</td> <td>300,000</td> <td>150,000</td> <td>0</td> <td>500,000</td> </tr> </table>	Project Detailed Forecast								GL Account	2012	2013	2014	2015	2016	2017+	Total	Expenses								4248 Transfer to Reserve Account									0	0	50,000	300,000	150,000	0	500,000	Total :	0	0	50,000	300,000	150,000	0	500,000	Revenues								160 Capital Expenditure Reserve									0	0	0	300,000	150,000	0	450,000	169 Pay As You Go - Capital Reserve									0	0	50,000	0	0	0	50,000	Total :	0	0	50,000	300,000	150,000	0	500,000
Project Forecast		Revenue																																																																																																																																			
Year	Total Expense	Net City Cost	Subsidies																																																																																																																																		
2012	0	0	0																																																																																																																																		
2013	0	0	0																																																																																																																																		
2014	50,000	50,000	0																																																																																																																																		
2015	300,000	300,000	0																																																																																																																																		
2016	150,000	150,000	0																																																																																																																																		
2017+	0	0	0																																																																																																																																		
	500,000	500,000	0																																																																																																																																		
Project Detailed Forecast																																																																																																																																					
GL Account	2012	2013	2014	2015	2016	2017+	Total																																																																																																																														
Expenses																																																																																																																																					
4248 Transfer to Reserve Account																																																																																																																																					
	0	0	50,000	300,000	150,000	0	500,000																																																																																																																														
Total :	0	0	50,000	300,000	150,000	0	500,000																																																																																																																														
Revenues																																																																																																																																					
160 Capital Expenditure Reserve																																																																																																																																					
	0	0	0	300,000	150,000	0	450,000																																																																																																																														
169 Pay As You Go - Capital Reserve																																																																																																																																					
	0	0	50,000	0	0	0	50,000																																																																																																																														
Total :	0	0	50,000	300,000	150,000	0	500,000																																																																																																																														
<table border="1"> <tr> <th colspan="2">Historical Approved Budget</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>2007</td> <td>200,000</td> <td>200,000</td> <td>0</td> </tr> <tr> <td>2008</td> <td>400,000</td> <td>400,000</td> <td>0</td> </tr> <tr> <td>2010</td> <td>300,000</td> <td>300,000</td> <td>0</td> </tr> <tr> <td>2011</td> <td>200,000</td> <td>200,000</td> <td>0</td> </tr> </table>	Historical Approved Budget		Revenue		Year	Total Expense	Net City Cost	Subsidies	2007	200,000	200,000	0	2008	400,000	400,000	0	2010	300,000	300,000	0	2011	200,000	200,000	0																																																																																																													
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2007	200,000	200,000	0																																																																																																																																		
2008	400,000	400,000	0																																																																																																																																		
2010	300,000	300,000	0																																																																																																																																		
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<table border="1"> <tr> <th>Related Projects</th> </tr> <tr> <td>Project Title</td> </tr> </table>	Related Projects	Project Title	<table border="1"> <tr> <th colspan="4">Operating Budget Impact</th> </tr> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </table>	Operating Budget Impact				Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																																																									
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Project Summary

Project #	PFO-010-07	Service Area	Office of the City Engineer
Budget Year	2012	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)		

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2007	January 01, 2011	Growth: Maintenance:	Bill Roesel	2016+



Project Summary

Project #	PFO-011-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Jackson Park - Master Plan & ISF Renewal		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Jackson Park and the Queen Elizabeth Gardens (Sunken Gardens) are two of the premier parks in Windsor and considered a top tourist destination. Maintenance and redevelopment of the infrastructure is required to maintain quality of the parks.</p> <p>The 62 acre, 80 year old park requires the replacement of basic infrastructure such as installing barrier-free walks, improving storm/drainage infrastructure, installing electrical lighting, maintaining and improving park structures, enhancing sports fields and renovating the water and irrigation system. All improvements will meet current accessibility requirements.</p> <p>The City of Windsor has received ISF funding for a total budget in 2009-2010 of \$800,000. The project will be completed in the spring of 2011.</p>				<p>THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.</p>							
Project Comments/Reference				Version Comments							
7065033, 7092021 (ISF)											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2008	200,000	200,000	0								
2009	360,000	120,000	240,000								
2010	440,000	146,667	293,333								
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2014	Growth: Maintenance:		Mike Clement				Ongoing			



Project Summary

Project #	PFO-012-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Development
Title	New Park Construction		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Developers under agreement in subdivision development, provide 5% land for a park plus \$52,222 per acre to construct the park and amenities. The collected fees are deposited into Reserve Fund 151 - Land Acquisitions - Other Than Highways.</p> <p>Captain Wilson Park in the North Roseland subdivision will be further developed from 2009 to 2012. Remaining funds from 2010 will be used to complete phase 1 of Captain Wilson Park.</p>				<p>THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.</p>							
Project Comments/Reference				Version Comments							
7085006											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	50,000	50,000	0								
2008	50,000	50,000	0								
2009	100,000	100,000	0								
2010	175,000	175,000	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2012	Growth: Maintenance:		Mike Clement				Ongoing			



Project Summary

Project #	PFO-013-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Development
Title	Civic Gateways		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description				Version Description							
In 2009, CR301/2009 approved funding of \$2.5M for the Civic Gateways (PFO-004-09/7081902). In a further move to beautify the City and add to our Gateway, we will continue to improve our Civic Ways at E.C. Row Expressway interchanges with Dougall Avenue, Howard Avenue, Walker Road and Lauzon Parkway.				THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.							
Project Comments/Reference				Version Comments							
7081902											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2009	45,400	45,400	0								
Related Projects				Operating Budget Impact							
Follows	Project Title			Effective Date	Description	Exp/(Rev)	FTE Impact				
PFO-004-09	Civic Gateways - Green City/Clean Streets				No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2007	January 01, 2016	Growth: Maintenance:		Mike Clement				Ongoing			



Project Summary

Project #	PFO-014-07	Service Area	Office of the City Engineer
Budget Year	2012	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 has amalgamated with Parks, and finds itself called upon to resolve Health & Safety matters across the Corporation, with no 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 - return to work accommodations - 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 are required.</p>
Project Comments/Reference	Version Comments
<p>7086007</p>	



Project Summary

Project #	PFO-014-07	Service Area	Office of the City Engineer
Budget Year	2012	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 Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2012	150,000	150,000	0
2013	160,000	160,000	0
2014	150,000	150,000	0
2015	185,000	185,000	0
2016	150,000	150,000	0
2017+	850,000	850,000	0
	1,645,000	1,645,000	0

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

Related Projects	
Project Title	

Project Detailed Forecast							
GL Account	2012	2013	2014	2015	2016	2017+	Total
Expenses							
5410 Construction Contracts - TCA							
	150,000	160,000	150,000	185,000	150,000	850,000	1,645,000
Total :	150,000	160,000	150,000	185,000	150,000	850,000	1,645,000
Revenues							
160 Capital Expenditure Reserve							
	150,000	160,000	150,000	0	150,000	0	610,000
169 Pay As You Go - Capital Reserve							
	0	0	0	185,000	0	850,000	1,035,000
Total :	150,000	160,000	150,000	185,000	150,000	850,000	1,645,000

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

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2007	January 01, 2011	Growth:0.0% Maintenance:100.0%	John Miceli	Ongoing



Project Summary

Project #	PFO-017-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Recreationway Rehabilitation		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Repairs are required to regularly maintain asphalt & granular based trails. Repairs, resurfacing, bollards, curb maintenance, safety markings and signs are all potential upgrades. We estimate we have approximately 100 kms of trails in our system. Through ongoing refurbishment of sections of our trails, we are managing to maintain an overall satisfactory trail system.				THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.							
Project Comments/Reference				Version Comments							
7055027											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2008	75,000	75,000	0								
2009	300,000	100,000	200,000								
2010	300,000	100,000	200,000								
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2013	Growth: Maintenance:		Mike Clement				Ongoing			



Project Summary

Project #	PFO-022-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Central Riverfront - Hiram Walker to Ambassador Bridge		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	Ward 2, Ward 3		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Much of the initial works in this project involved the installation of infrastructure for continued development of the riverfront. Safety items, accommodation of public access and activities for families has been a priority and will continue to be. The project will include the construction of the Central Riverfront Festival Plaza, a covered stage, infrastructure servicing, hard surface paving, an entrance court, landscaping, site furniture, lighting, fencing, seating, access stairs and ramps.</p>				<p>This project has been accelerated. Funding of \$2,000,000 has been assigned for 2009-2010, of which 2/3 came from the provincial and federal governments.</p>							
Project Comments/Reference				Version Comments							
7092023 ISF				THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	1,503,000	1,253,000	250,000								
2009	1,000,000	333,333	666,667								
2010	1,000,000	333,333	666,667								
2011	175,000	175,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				Unknown	Annual utility costs for lighting.				0	0	
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2007	January 01, 2011	Growth: Maintenance:		Mike Clement				Ongoing			



Project Summary

Project #	PFO-023-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Shorewall Improvements (Aylmer to Parent)/ Marina		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description							
The engineering of the shorewall from Aylmer to Parent is planned for 2014, and from Caron Ave. to Church St. in 2015, but have been deferred to 2016 due to funding availability. Construction of these two segments will complete the shoreline protection in the Central Riverfront Implementation Plan (CRIP) from Hiram Walker to the Ambassador Bridge. This project is also going to be used to fund a proposed Marina if approved.				THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.							
Project Comments/Reference				Version Comments							
7043117											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
Historical Approved Budget											
		Revenue									
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
2007	165,000	165,000	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2016	Growth: Maintenance:		Mike Clement				2016 and beyond			



Project Summary

Project #	PFO-024-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Picnic Shelters		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	Ward 2, Ward 3		
Version Name	Main (Active)		

Project Description				Version Description							
The program is intended to replace picnic shelters that are reaching the end of their useful life with new steel structures on concrete pads.				THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2014	Growth: Maintenance:		Mike Clement				Ongoing			



Project Summary

Project #	PFO-027-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Development
Title	Parkland Acquisition		
Budget Status	Administrative (CLT) Review		
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.				THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.								
Project Comments/Reference				Version Comments								
7035104												
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account		2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies									
2012	0	0	0									
2013	0	0	0									
2014	0	0	0									
2015	0	0	0									
2016	0	0	0									
2017+	0	0	0									
	0	0	0	Total :								
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 2012		Project Lead				Est. Completion Date				
2007	January 01, 2015	Growth: Maintenance:		Mike Clement				2016 and Beyond				



Project Summary

Project #	PFO-028-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Washroom Facility		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	Ward 4		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The replacement of an existing temporary washroom located in an old car garage at the extreme west end of Alexander Park with a new centrally located washroom building. Alexander Park is a waterfront park and includes the George Bergeron Healing Garden donated by the Multiple Sclerosis Society with playground, parking and thousands of feet of riverfront walkway. The park is well used and the public has requested a new, conveniently located and accessible washroom.</p>				<p>THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		<u>GL Account</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017+</u>	<u>Total</u>
		<u>Net City Cost</u>	<u>Subsidies</u>								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	<hr/>							
				Total :							
Historical Approved Budget				Operating Budget Impact							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		<u>Effective Date</u>	<u>Description</u>	<u>Exp/(Rev)</u>			<u>FTE Impact</u>		
		<u>Net City Cost</u>	<u>Subsidies</u>								
				No Operating Budget Impact							
Related Projects				Operating Budget Impact							
<u>Project Title</u>											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2007	January 01, 2016	Growth: Maintenance:		Mike Clement				2016 and Beyond			



Project Summary

Project #	PFO-029-07	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Spray Pad/Water Play Features		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	Ward 2, Ward 3, Ward 4		
Version Name	Main (Active)		

Project Description				Version Description							
Increased demand of outdoor water play areas require additional leisure opportunities for families. The introduction of a spray pad and water play features at existing outdoor water play areas will better service the patrons.				THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.							
Project Comments/Reference				Version Comments							
As per B15/2011 Report #15200, the recreation department is to include in the 2012 Capital Budget, options to fund a splash pad in Ward 9 - (see PFO-006-12, funding provided in 2017+).											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2010	260,000	130,000	130,000								
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2014	Growth: Maintenance:		Mike Clement				2016 and Beyond			



Project Summary

Project #	REC-006-07	Service Area	Office of the City Engineer
Budget Year	2012	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)		

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Project Summary

Project #	REC-006-07	Service Area	Office of the City Engineer
Budget Year	2012	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)		

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2007	January 01, 2011	Growth: Maintenance:	Jan Wilson	Ongoing



Project Summary

Project #	HCP-005-08	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Approaches and Sidewalks 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.											
Project Comments/Reference				Version Comments							
7101016											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	128,500	0	600,000	728,500
2014	0	0	0								
2015	128,500	128,500	0								
2016	0	0	0								
2017+	600,000	600,000	0								
	728,500	728,500	0	Total :	0	0	0	128,500	0	600,000	728,500
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2008	49,500	49,500	0		0	0	0	128,500	0	600,000	728,500
2009	34,000	34,000	0								
2010	30,000	30,000	0	Total :	0	0	0	128,500	0	600,000	728,500
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 2012		Project Lead				Est. Completion Date			
2008	January 01, 2015	Growth: Maintenance:		Mike Smithson				2015			



Project Summary

Project #	HCP-002-09	Service Area	Office of the City Engineer
Budget Year	2012	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								
<p>A joint walk through of all Fire facilities was conducted in October 2009 to determine what deficiencies existed at each location. Outstanding items are listed below:</p> <ol style="list-style-type: none"> 1. Repair to Foundation/Masonry wall at Firehall #7 2. Windows at Fire Hall #6 3. Kew Drive Asphalt Repairs 				<p>To bring all fuel storage tanks located at the fire hall up to code and resolve all issues identified during the 2010 inspections. It has been identified that 2 unused storage tanks are required by code to be removed and 3 below-grade storage tanks are highly recommended to be removed. There is a risk of ground contamination which will result in additional costs for the project. These costs cannot be determined until the tanks are removed and soil testing results are known. The 3 below-grade tanks which are currently in use will be replaced by 3 above ground tanks, which will resolve the majority of the risk of future ground contamination. The scope of work includes the resolution of all issues identified on all above and below grade fuel tanks, soil sampling, removal of all below grade tanks, the removal of all contaminated soil, back filling and restoration of any infrastructure disrupted during the removal process (asphalt, concrete, fences).</p>								
Project Comments/Reference				Version Comments								
7091015				\$150,000 in 2012 to be funded from surplus in capital project 7093003 - Street Lighting Relamping.								
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account		2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2012	150,000	0	150,000	5410 Construction Contracts - TCA								
2013	0	0	0		150,000	0	0	0	199,500	1,750,000	2,099,500	
2014	0	0	0	Total :		150,000	0	0	0	199,500	1,750,000	2,099,500
2015	0	0	0	Revenues								
2016	199,500	199,500	0	169 Pay As You Go - Capital Reserve								
2017+	1,750,000	1,750,000	0	7052 Transfer From Capital Projects								
	2,099,500	1,949,500	150,000		150,000	0	0	0	0	0	0	150,000
				Total :		150,000	0	0	0	199,500	1,750,000	2,099,500
Historical Approved Budget				Operating Budget Impact								
		Revenue		Effective Date		Description		Exp/(Rev)		FTE Impact		
Year	Total Expense	Net City Cost	Subsidies									
2009	150,750	150,750	0									
Related Projects												
Project Title												
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date				
2009	January 01, 2016	Growth:0.0% Maintenance:100.0%		Mike Smithson				2016				



Project Summary

Project #	HCP-001-10	Service Area	Office of the City Engineer
Budget Year	2012	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																																																																																																																	
<p>Backflow prevention devices are used on water supply systems to prevent contaminants from being drawn back into the municipal water supply. They are required to be installed at the main supply entrance to the building and at the end of stream points such as taps and hose bibs. The issue of backflow prevention is a serious health & 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.</p>				<p>Initially funded with \$70k in 2003, the program has moved forward through the second half of 2009 installing and testing devices. It is necessary that the program continues on an ongoing basis so that (i) potential health and safety threats to the municipal water supply system are eliminated and (ii) the city remains in compliance with applicable regulations. Installation of devices that require protection can be prioritized based on their potential to contaminate the water supply system and then completed over a multi-year period.</p> <p>There are still a significant number of devices that have not been tested and/or replaced. Of the devices that remain, priority will be given to those that pose the greatest risk in terms of water contamination. On an ongoing basis, these devices will require ongoing inspection and maintenance and/or replacement as required by regulations.</p>																																																																																																																	
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	0	100,000	100,000	0	200,000	700,000	1,100,000																																																																																																														
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Revenues																																																																																																																					
169 Pay As You Go - Capital Reserve																																																																																																																					
	0	100,000	100,000	0	200,000	700,000	1,100,000																																																																																																														
Total :	0	100,000	100,000	0	200,000	700,000	1,100,000																																																																																																														
Historical Approved Budget																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2010</td> <td>100,000</td> <td>100,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2010	100,000	100,000	0																																																																																																								
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2010	100,000	100,000	0																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																	
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Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date																																																																																																													
2010	January 01, 2010	Growth: Maintenance:		Mike Smithson				Ongoing																																																																																																													



Project Summary

Project #	PFO-002-10	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Parks Yard – East District		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	Ward 5		
Version Name	Main (Active)		

Project Description				Version Description							
<p>This project would include the establishment of a new Parks yard for the East District located on the south side of Wyandotte St. East at Martinique Ave. The existing building and yard are undersized and are surrounded on two sides by the closed Little River landfill, which impedes the ability to expand. Due to the secluded location of the existing yard at the end of Little River Blvd., the building is susceptible to vandalism, theft and break-ins. The proposed Wyandotte St. E site provides for a building and yard that services the east division in a more effective and efficient manner. The site will afford the ability of the building and grounds to be utilized as a trailhead for the Ganatchio Trail and Little River Corridor providing parking, washroom facilities, and access to public transit. Estimated Cost: \$1.0 - \$1.5 million</p>											
Project Comments/Reference				Version Comments							
				THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
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 2012		Project Lead				Est. Completion Date			
2010	January 01, 2016	Growth: Maintenance:		Mike Clement				2016			



Project Summary

Project #	PFO-003-10	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Accessible Playgrounds at Community Parks		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The Accessibility for Ontarians with Disabilities Act – Accessible Built Environment Standard is currently being reviewed and is expected to be adopted in the near future.</p> <p>The standards set in the Act will impact the design; construction and maintenance of existing and proposed children’s play spaces.</p> <p>This capital project will involve the establishment of 10 (1 per ward) fully accessible play spaces in Community Parks as designated in the Official Plan.</p> <p>The development of the accessible play spaces is a 5-year program estimated to cost \$400,000 per year. A total project cost in 2010 was estimated to be \$2,000,000. However, due to rising costs, it is now expected to cost \$2,400,000.</p>				<p>THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
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 2012		Project Lead				Est. Completion Date			
2010	January 01, 2014	Growth: Maintenance:		Mike Clement				Ongoing			



Project Summary

Project #	PFO-004-10	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>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.</p> <p>Removal and replacement of all (approximately 700 trees), would cost \$390,000.</p>											
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							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2012	0	0	0	2980 Maintenance Contracts							
2013	0	0	0		0	0	130,000	130,000	130,000	0	390,000
2014	130,000	130,000	0	<u>Total :</u>	<u>0</u>	<u>0</u>	<u>130,000</u>	<u>130,000</u>	<u>130,000</u>	<u>0</u>	<u>390,000</u>
2015	130,000	130,000	0	Revenues							
2016	130,000	130,000	0	160 Capital Expenditure Reserve							
2017+	0	0	0		0	0	130,000	130,000	130,000	0	390,000
	390,000	390,000	0	<u>Total :</u>	<u>0</u>	<u>0</u>	<u>130,000</u>	<u>130,000</u>	<u>130,000</u>	<u>0</u>	<u>390,000</u>
Historical Approved Budget											
		Revenue									
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
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 2012		Project Lead				Est. Completion Date			
2010	January 01, 2014	Growth: Maintenance:		Bill Roesel				2016			



Project Summary

Project #	PFO-001-11	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Fuel Tank Removals/Replacements - moved HCP-002-009		
Budget Status	Administrative (CLT) Review		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
To bring all fuel storage tanks located at the fire hall up to code and resolve all issues identified during the 2010 inspections. It has been identified that 2 unused storage tanks are required by code to be removed and 3 below-grade storage tanks which are highly recommended to be removed. There is a risk of ground contamination which will result in additional costs for the project. These costs cannot be determined until the tanks are removed and soil testing results are known. The 3 below-grade tanks which are currently in use will be replaced by 3 above ground tanks, which will resolve the majority of the risk of future ground contamination. The scope of work includes the resolution of all issues identified on all above and below grade fuel tanks, soil sampling, removal of all below grade tanks, the removal of all contaminated soil, back filling and restoration of any infrastructure disrupted during the removal process (asphalt, concrete, fences).				Estimated Cost: \$150,000 plus removal of contaminated soil (depending on the level of soil contamination, costs could be significantly higher).							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5411 Construction Contracts-Non TCA							
2013	0	0	0		0	0	0	0	0	0	0
2014	0	0	0		0	0	0	0	0	0	0
2015	0	0	0		0	0	0	0	0	0	0
2016	0	0	0		0	0	0	0	0	0	0
2017+	0	0	0		0	0	0	0	0	0	0
	0	0	0	Revenues							
				169 Pay As You Go - Capital Reserve	0	0	0	0	0	0	0
					Total :	0	0	0	0	0	0
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 2012		Project Lead				Est. Completion Date			
2011	January 01, 2016	Growth: Maintenance:		John Miceli				2016 and Beyond			



Project Summary

Project #	PFO-003-11	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>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.</p> <p>These substances are sometimes encountered unexpectedly during renovation projects or are discovered through a targeted investigation.</p>											
Project Comments/Reference				Version Comments							
(This capital account replaces 7001225 2000 Asbestos Abatement Program)											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	100,000	400,000	500,000
2014	0	0	0								
2015	0	0	0								
2016	100,000	100,000	0								
2017+	400,000	400,000	0								
	500,000	500,000	0	Total :	0	0	0	0	100,000	400,000	500,000
Historical Approved Budget				Revenues							
		Revenue		160 Capital Expenditure Reserve							
Year	Total Expense	Net City Cost	Subsidies								
				169 Pay As You Go - Capital Reserve	0	0	0	0	100,000	0	100,000
					0	0	0	0	0	400,000	400,000
				Total :	0	0	0	0	100,000	400,000	500,000
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 2012		Project Lead				Est. Completion Date			
2011	January 01, 2016	Growth: Maintenance:		Derek Thachuk				Ongoing			



Project Summary

Project #	PFO-004-11	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	Heritage Properties Capital Maintenance Program		
Budget Status	Administrative (CLT) Review		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
<p>The Corporation owns seven heritage buildings, being; Willistead Manor, Willistead Gate house, Willistead Coach house, Mackenzie Hall, Sandwich Fire Hall, Sandwich Fire Hall Stable and Richardson Library. These buildings require significant funding to preserve their materials and workmanship which together form the fabric of their heritage identity. Large scale projects to renew individual building elements will be funded through the creation of other individual capital account requests. This capital maintenance program will be ongoing to provide the funding to maintain the integrity of exterior building components, such as windows, doors, masonry, stucco, exterior wood work, chimneys and other architectural features.</p>											
Project Comments/Reference				Version Comments							
				This project is being eliminated and merged with HCP-010-07 - Willistead Complex Capital Improvements.							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	0	0	0
2014	0	0	0		0	0	0	0	0	0	0
2015	0	0	0		0	0	0	0	0	0	0
2016	0	0	0		0	0	0	0	0	0	0
2017+	0	0	0		0	0	0	0	0	0	0
	0	0	0	Revenues							
				169 Pay As You Go - Capital Reserve	0	0	0	0	0	0	0
					Total :	0	0	0	0	0	0
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 2012		Project Lead				Est. Completion Date			
2011	January 01, 2016	Growth: Maintenance:		Mike Smithson				Ongoing			



Project Summary

Project #	PFO-005-11	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Operations
Title	Pedestrian Bridges		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards			
Version Name	Main (Active)		

Project Description				Version Description								
There are over 14 pedestrian bridges across the City in need of repairs/replacement. This project is being identified to address these deteriorating bridges, boardwalks and culverts.				THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.								
Project Comments/Reference				Version Comments								
7111024												
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account		2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies									
2012	0	0	0									
2013	0	0	0									
2014	0	0	0									
2015	0	0	0									
2016	0	0	0									
2017+	0	0	0									
	0	0	0	Total :								
Historical Approved Budget												
		Revenue										
Year	Total Expense	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 2012		Project Lead				Est. Completion Date				
2011	January 01, 2011	Growth: Maintenance:		Mike Clement				Ongoing				



Project Summary

Project #	PFO-006-11	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Parks Development
Title	Willistead Community Park		
Budget Status	Administrative (CLT) Review		
Major Category	Parks & Recreation		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
<p>Willistead Park is a 15 acre (6.3 ha) community park that acts as a neighbourhood park for Walkerville and a tourist and special events destination on a city wide/regional basis. As a special events venue it can draw up to 20,000 visitors for Art In The Park on a weekend.</p> <p>This project entails the installation of a new storm drainage system and a hard surface pathway around the park. The installation of catch basins and tile drainage will solve a long standing problem of poor drainage and seasonal flooding in the park. The new drainage system will reduce the expense of turf repairs that are required at critical times in the year.</p> <p>The installation of a path system around the inside perimeter of the park will provide a reliable and accessible route for all park users and visitors to special events.</p> <p>The project will require consultation with the public and Willistead Manor Board of Directors.</p>				<p>THIS PROJECT WILL BE CLOSED FOR 2012. THE FUNDS and WORK REMAINING IN THIS PROJECT WILL BE DISBURSED TO NEWLY CREATED PARKS PROJECTS.</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	0	0	0	Total :							
Historical Approved Budget											
		Revenue									
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
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 2012		Project Lead				Est. Completion Date			
2011	January 01, 2016	Growth: Maintenance:		Mike Clement				Ongoing			



Project Summary

Project #	PFO-007-11	Service Area	Office of the City Engineer
Budget Year	2012	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 \$350,000 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
<p>7129001</p>	



Project Summary

Project #	PFO-007-11	Service Area	Office of the City Engineer
Budget Year	2012	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 Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2012	65,000	65,000	0
2013	96,250	96,250	0
2014	121,250	121,250	0
2015	225,000	225,000	0
2016	210,000	210,000	0
2017+	2,820,000	2,820,000	0
	3,537,500	3,537,500	0

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies

Related Projects	
Year Identified	Start Date
2011	January 01, 2012

Project Detailed Forecast							
GL Account	2012	2013	2014	2015	2016	2017+	Total
Expenses							
2980 Maintenance Contracts							
	65,000	96,250	121,250	225,000	210,000	2,820,000	3,537,500
Total :	65,000	96,250	121,250	225,000	210,000	2,820,000	3,537,500
Revenues							
160 Capital Expenditure Reserve	0	86,250	121,250	125,000	210,000	0	542,500
169 Pay As You Go - Capital Reserve	65,000	10,000	0	100,000	0	2,820,000	2,995,000
Total :	65,000	96,250	121,250	225,000	210,000	2,820,000	3,537,500

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

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2011	January 01, 2012	Growth:0.0% Maintenance:100.0%	Bill Roesel	2021



Project Summary

Project #	PFO-009-11	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>To implement a proactive mechanism to allow HVAC system replacement to be planned for within the capital budget.</p> <p>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.</p>				<p>In 2012 the HVAC/Boiler at Lanspeary Greenhouses will need to be replaced. The total estimated cost is \$75,000.</p>							
Project Comments/Reference				Version Comments							
7121006											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2012	75,000	75,000	0	5410 Construction Contracts - TCA							
2013	0	0	0	75,000	0	0	0	0	0	700,000	775,000
2014	0	0	0	<hr/>							
2015	0	0	0	Total :	75,000	0	0	0	0	700,000	775,000
2016	0	0	0	Revenues							
2017+	700,000	700,000	0	169 Pay As You Go - Capital Reserve							
	775,000	775,000	0	75,000	0	0	0	0	0	700,000	775,000
Historical Approved Budget				<hr/>							
		Revenue		Total :	75,000	0	0	0	0	700,000	775,000
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
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 2012		Project Lead				Est. Completion Date			
2011	January 01, 2012	Growth:0.0% Maintenance:100.0%		Mike Welsh				Ongoing			



Project Summary

Project #	PFO-010-11	Service Area	Office of the City Engineer
Budget Year	2012	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	2012	2013	2014	2015	2016	2017+	Total
		Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	0	400,000	400,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	400,000	400,000	0								
	400,000	400,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	400,000	400,000
					Total :	0	0	0	0	400,000	400,000
Historical Approved Budget				Operating Budget Impact							
Year	Total Expense	Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
		Net City Cost	Subsidies								
					No Operating Budget Impact						
Related Projects				Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2011	January 01, 2016	Growth: Maintenance:		John Miceli				2016 and Beyond			



Project Summary

Project #	PFO-012-11	Service Area	Office of the City Engineer
Budget Year	2012	Department	Parks & Facilities
Asset Type	Unassigned	Division	Facility Operations
Title	City Hall Study/Replacement		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
<p>It is 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 is estimated at \$26,000,000</p>				<p>As per CR140/2012, Council authorized \$150,000 to obtain appraisals, building condition reports and other reports, inspections or testing which it deems necessary to assist in the financial analysis to construct a new building with other entities as tenants.</p>																																																																																																																	
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Project Forecast				Project Detailed Forecast																																																																																																																	
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2011	January 01, 2016	Growth:100.0% Maintenance:0.0%		John Miceli				2012																																																																																																													



Project Summary

Project #	PFO-001-12	Service Area	Office of the City Engineer
Budget Year	2012	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
<p>The Corporate Security Infrastructure forms an important element of Facilities that lends towards the safety of both municipal staff and the public. It includes items such as; card access equipment, cameras, monitors, digital video recording devices, customer service counters, electric strikes with door release buttons, mag locks, door hardware, exterior lighting. This program would fund the necessary modifications, expansions and upgrades to existing systems, as well as the funding to install new infrastructure, as required, where none has previously existed.</p> <p>The City of Windsor's current security infrastructure is aging and in need of an upgrade. Currently there is a disconnect between the security infrastructure in the downtown core and the majority of the other Corporate facilities.</p> <p>The objective of this project is to establish a controllable Corporate card access program and standardized locking system. Currently many buildings within the Corporation have lost track of keys, and consequently their site security. Facility Operations is recommending that the Corporation implement a standard card access system which cannot be duplicated and is controlled. This will greatly enhance Corporate security at a relatively low cost.</p> <p>Many of the existing Corporate security CCTV and card access systems are outdated; it is recommended that the Corporation standardize and upgrade and/or update the existing equipment over the next 3-5 years. This would allow the Corporation to phase in these updates/changes to Corporate security proactively and reduce Corporate exposure.</p> <p>Standardize and update where required Corporate reception desks, exterior physical barriers and lighting to deter and safeguard City staff and the public within and around City facilities.</p>	<p>Remaining funds will be used to supply and install CCTV equipment at 8 community centres.</p>
Project Comments/Reference	Version Comments
<p>(This capital account replaces both 7053035 Corporate Wide Security Systems and 7063046 Security Infrastructure Improvements)</p>	



Project Summary

Project #	PFO-001-12	Service Area	Office of the City Engineer
Budget Year	2012	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 Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2012	50,000	50,000	0
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+	1,450,000	1,450,000	0
	1,700,000	1,700,000	0

Project Detailed Forecast							
GL Account	2012	2013	2014	2015	2016	2017+	Total
Expenses							
5410 Construction Contracts - TCA							
	50,000	50,000	50,000	50,000	50,000	1,450,000	1,700,000
Total :	50,000	50,000	50,000	50,000	50,000	1,450,000	1,700,000
Revenues							
169 Pay As You Go - Capital Reserve							
	50,000	50,000	50,000	50,000	50,000	1,450,000	1,700,000
Total :	50,000	50,000	50,000	50,000	50,000	1,450,000	1,700,000

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies

Related Projects	
Year Identified	Project Title

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

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2012	January 01, 2012	Growth:0.0% Maintenance:0.0%	Derek Thachuk	



Project Summary

Project #	PFO-002-12	Service Area	Office of the City Engineer
Budget Year	2012	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				Version 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.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA						800,000	800,000
2013	0	0	0		0	0	0	0	0	800,000	800,000
2014	0	0	0	Total :	0	0	0	0	0	800,000	800,000
2015	0	0	0	Revenues							
2016	0	0	0	169 Pay As You Go - Capital Reserve	0	0	0	0	0	800,000	800,000
2017+	800,000	800,000	0	Total :	0	0	0	0	0	800,000	800,000
	800,000	800,000	0								
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				Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2012	January 01, 2012	Growth: Maintenance:		Derek Thachuk				Ongoing			



Project Summary

Project #	PFO-004-12	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>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.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA						300,000	300,000
2013	0	0	0		0	0	0	0	0	300,000	300,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	300,000	300,000	0								
	300,000	300,000	0	Revenues							
Historical Approved Budget				169 Pay As You Go - Capital Reserve	0	0	0	0	0	300,000	300,000
		Revenue			0	0	0	0	0	300,000	300,000
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Total :	0	0	0	0	0	300,000	300,000
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 2012		Project Lead				Est. Completion Date			
2012	January 01, 2012	Growth: Maintenance:		John Miceli				2017+			



Project Summary

Project #	PFO-005-12	Service Area	Office of the City Engineer
Budget Year	2012	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, tourists and visitors to Windsor. Projects undertaken will focus on improving major park amenities. Coventry Gardens, Playground Segment #7: Replacement of large accessible playground with rubber safety surfacing on the waterfront that complies with all CAN/CSA Z614 and Annex H new standards. Ford Test Track and Jackson Park: Installation of lighting for the trellis structure.				2012: Coventry Gardens, CRIP Segment #7, Ford Test Track, Jackson Park Trellis Lighting, Windsor Stadium Baseball Lighting 2013: Coventry Gardens/ Reaume Park pathways 2014: Mic Mac Park accessible Playground Improvements to Cullen Field, fencing and lighting 2015: Jackson Park accessible playground, splash pad, front gates 2016: Planning and design for Celestial Beacon at Ambassador Park - comfort station 2017+: Celestial Beacon at Ambassador Park - comfort station							
Project Comments/Reference				Version Comments							
7129002											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2012	585,000	585,000	0	5410 Construction Contracts - TCA							
2013	74,750	74,750	0		585,000	74,750	510,000	831,000	220,000	3,780,000	6,000,750
2014	510,000	510,000	0	Total :	585,000	74,750	510,000	831,000	220,000	3,780,000	6,000,750
2015	831,000	831,000	0	Revenues							
2016	220,000	220,000	0	126 Dev Chg - Park Development							
2017+	3,780,000	3,780,000	0								
	6,000,750	6,000,750	0	151 Land Acquisitions - O/T Highways	36,000	36,000	0	250,000	0	0	322,000
					100,000	0	410,000	500,000	220,000	0	1,230,000
				160 Capital Expenditure Reserve	249,000	38,750	100,000	9,500	0	0	397,250
				169 Pay As You Go - Capital Reserve	200,000	0	0	71,500	0	3,780,000	4,051,500
				Total :	585,000	74,750	510,000	831,000	220,000	3,780,000	6,000,750
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 2012		Project Lead				Est. Completion Date			
2012	January 01, 2012	Growth:0.0% Maintenance:100.0%		Mike Clement				Ongoing			



Project Summary

Project #	PFO-006-12	Service Area	Office of the City Engineer
Budget Year	2012	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)		

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Project Summary

Project #	PFO-006-12	Service Area	Office of the City Engineer
Budget Year	2012	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)		

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2012	January 01, 2012	Growth: Maintenance:	Mike Clement	Ongoing



Project Summary

Project #	PFO-007-12	Service Area	Office of the City Engineer
Budget Year	2012	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.				2012: South Cameron Woodlot 2014: Neighbourhood Accessible Park Playgrounds for Kiwanis Park and Fred Thomas Park rubber surfacing 2015: Stogel and Ambassador Park playgrounds 2016: Mitchell Park new pathways and playground 2017: Leafield and Kennedy Park playgrounds, Mitchell Park sports court lights and shelter							
Project Comments/Reference				Version Comments							
7129003											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	70,000	70,000	0	5410 Construction Contracts - TCA							
2013	0	0	0		70,000	0	300,000	340,500	250,000	1,500,000	2,460,500
2014	300,000	300,000	0	Total :	70,000	0	300,000	340,500	250,000	1,500,000	2,460,500
2015	340,500	340,500	0	Revenues							
2016	250,000	250,000	0	151 Land Acquisitions - O/T Highways				200,000	0	0	200,000
2017+	1,500,000	1,500,000	0	160 Capital Expenditure Reserve	70,000	0	300,000	140,500	250,000	500,000	1,260,500
	2,460,500	2,460,500	0	169 Pay As You Go - Capital Reserve	0	0	0	0	0	1,000,000	1,000,000
				Total :	70,000	0	300,000	340,500	250,000	1,500,000	2,460,500
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				Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2012	January 01, 2012	Growth:0.0% Maintenance:100.0%		Mike Clement				Ongoing			



Project Summary

Project #	PFO-008-12	Service Area	Office of the City Engineer
Budget Year	2012	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 amenities. The collected fees are deposited into Reserve Fund 151 - Land Acquisitions - Other Than Highways. Captain Wilson Park in the North Roseland subdivision will be further developed in 2012 for \$200,000.00 and \$100,000.00 will be used to develop Wildwood Parking Lots and Pathways.				2012: Captain Wilson - \$200,000.00 and Wildwood Park - \$100,000.00 2017: Sandwich South Employment Lands - \$300,000																																																																																																																	
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2012	January 01, 2012	Growth:100.0% Maintenance:0.0%		Mike Clement				Ongoing																																																																																																													



Project Summary

Project #	PFO-009-12	Service Area	Office of the City Engineer
Budget Year	2012	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 of bridges, shelters, buildings and other park structures which may need replacement.				2012: Ojibway Bridge 2013: Ojibway Bridge 2014: Little River Corridor 2015: Little River Corridor 2016: Little River Corridor 2017: Shorewall Improvements and East End Parks Yard New Building							
Project Comments/Reference				Version Comments							
7129005											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	50,000	50,000	0	5410 Construction Contracts - TCA							
2013	50,000	50,000	0		50,000	50,000	50,000	50,000	50,000	8,700,000	8,950,000
2014	50,000	50,000	0	Total :	50,000	50,000	50,000	50,000	50,000	8,700,000	8,950,000
2015	50,000	50,000	0	Revenues							
2016	50,000	50,000	0	169 Pay As You Go - Capital Reserve							
2017+	8,700,000	8,700,000	0		50,000	50,000	50,000	50,000	50,000	8,700,000	8,950,000
	8,950,000	8,950,000	0	Total :	50,000	50,000	50,000	50,000	50,000	8,700,000	8,950,000
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 2012		Project Lead				Est. Completion Date			
2012	January 01, 2012	Growth:0.0% Maintenance:100.0%		Mike Clement				Ongoing			



Project Summary

Project #	PFO-011-12	Service Area	Office of the City Engineer
Budget Year	2012	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.				2012: Funds carried forward from previous years' funding and to include: Drouillard - \$800,000; Wyandotte St. E. medians - \$1,000,000; County Rd. 42 Gateway - \$200,000							
Project Comments/Reference				Version Comments							
7129006											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	125,000	125,000	0	5410 Construction Contracts - TCA							
2013	140,000	140,000	0		125,000	140,000	150,000	400,000	215,000	4,250,000	5,280,000
2014	150,000	150,000	0	Total :	125,000	140,000	150,000	400,000	215,000	4,250,000	5,280,000
2015	400,000	400,000	0	Revenues							
2016	215,000	215,000	0	160 Capital Expenditure Reserve							
2017+	4,250,000	4,250,000	0		0	115,000	0	400,000	200,000	0	715,000
	5,280,000	5,280,000	0	169 Pay As You Go - Capital Reserve							
					125,000	25,000	150,000	0	15,000	4,250,000	4,565,000
				Total :	125,000	140,000	150,000	400,000	215,000	4,250,000	5,280,000
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 2012		Project Lead				Est. Completion Date			
2012	January 01, 2012	Growth:0.0% Maintenance:100.0%		Mike Clement				Ongoing			



Project Summary

Project #	PFO-012-12	Service Area	Office of the City Engineer
Budget Year	2012	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. 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 our trails are necessary to maintain a safe and usable overall trail system.				2016: Recreationway Trails							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	200,000	1,000,000	1,200,000
2014	0	0	0								
2015	0	0	0								
2016	200,000	200,000	0								
2017+	1,000,000	1,000,000	0								
	1,200,000	1,200,000	0	Total :	0	0	0	0	200,000	1,000,000	1,200,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies		0	0	0	0	200,000	1,000,000	1,200,000
				Total :	0	0	0	0	200,000	1,000,000	1,200,000
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 2012		Project Lead				Est. Completion Date			
2012	January 01, 2012	Growth: Maintenance:		Mike Clement				2017+			



Project Summary

Project #	PFO-013-12	Service Area	Office of the City Engineer
Budget Year	2012	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.				2012: John Atkinson Memorial Centre							
Project Comments/Reference				Version Comments							
7129007											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	75,000	75,000	0	5410 Construction Contracts - TCA							
2013	0	0	0		75,000	0	0	0	0	0	75,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	75,000	75,000	0	Total :	75,000	0	0	0	0	0	75,000
Historical Approved Budget				Revenues							
		Revenue		151 Land Acquisitions - O/T Highways							
Year	Total Expense	Net City Cost	Subsidies		75,000	0	0	0	0	0	75,000
				Total :	75,000	0	0	0	0	0	75,000
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 2012		Project Lead				Est. Completion Date			
2012	January 01, 2012	Growth:0.0% Maintenance:100.0%		Mike Clement				2012			



Project Summary

Project #	PFO-014-12	Service Area	Office of the City Engineer
Budget Year	2012	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				\$250,000 in 2012 to be funded from surplus funds in capital project 7093003 - Street Lighting Relamping, as per CR27/2012. 2012: Odette Sculpture Donation partnership.																																																																																															
Project Forecast				Project Detailed Forecast																																																																																															
				<table border="1"> <thead> <tr> <th>GL Account</th> <th>2012</th> <th>2013</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017+</th> <th>Total</th> </tr> </thead> <tbody> <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>275,000</td> <td>25,000</td> <td>25,000</td> <td>25,000</td> <td>25,000</td> <td>25,000</td> <td>400,000</td> </tr> <tr> <td>Total :</td> <td>275,000</td> <td>25,000</td> <td>25,000</td> <td>25,000</td> <td>25,000</td> <td>25,000</td> <td>400,000</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>25,000</td> <td>25,000</td> <td>25,000</td> <td>25,000</td> <td>25,000</td> <td>25,000</td> <td>150,000</td> </tr> <tr> <td>7052 Transfer From Capital Projects</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>250,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>250,000</td> </tr> <tr> <td>Total :</td> <td>275,000</td> <td>25,000</td> <td>25,000</td> <td>25,000</td> <td>25,000</td> <td>25,000</td> <td>400,000</td> </tr> </tbody> </table>								GL Account	2012	2013	2014	2015	2016	2017+	Total	Expenses								5410 Construction Contracts - TCA									275,000	25,000	25,000	25,000	25,000	25,000	400,000	Total :	275,000	25,000	25,000	25,000	25,000	25,000	400,000	Revenues								169 Pay As You Go - Capital Reserve									25,000	25,000	25,000	25,000	25,000	25,000	150,000	7052 Transfer From Capital Projects									250,000	0	0	0	0	0	250,000	Total :	275,000	25,000	25,000	25,000	25,000	25,000	400,000
GL Account	2012	2013	2014	2015	2016	2017+	Total																																																																																												
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2012	January 01, 2012	Growth:100.0% Maintenance:0.0%		Mikel Clement				Ongoing																																																																																											



Project Summary

Project #	PFO-015-12	Service Area	Office of the City Engineer
Budget Year	2012	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							
This general parkland acquisition & development project is used for purchases and development of lands for parks, as these lands become available.				2013: Parks and Recreation Master Plan estimated budget for consulting - \$150,000.00.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	150,000	150,000	0		0	150,000	0	0	0	0	150,000
2014	0	0	0	Total :							
2015	0	0	0	0	150,000	0	0	0	0	0	150,000
2016	0	0	0	Revenues							
2017+	0	0	0	160 Capital Expenditure Reserve							
	150,000	150,000	0		0	150,000	0	0	0	0	150,000
Historical Approved Budget				169 Pay As You Go - Capital Reserve							
		Revenue		Total :							
Year	Total Expense	Net City Cost	Subsidies	0	0	0	0	0	0	0	0
				0	150,000	0	0	0	0	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 2012		Project Lead				Est. Completion Date			
2012	January 01, 2012	Growth: Maintenance:		Mike Clement				2013			



Project Summary

Project #	PFO-016-12	Service Area	Office of the City Engineer
Budget Year	2012	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.				2017: 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 it's 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, we will produce a council report for their direction.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	0	5,000,000	5,000,000
2014	0	0	0	Total :	0	0	0	0	0	5,000,000	5,000,000
2015	0	0	0	Revenues							
2016	0	0	0	151 Land Acquisitions - O/T Highways							
2017+	5,000,000	5,000,000	0		0	0	0	0	0	5,000,000	5,000,000
	5,000,000	5,000,000	0	Total :	0	0	0	0	0	5,000,000	5,000,000
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 2012		Project Lead				Est. Completion Date			
2012	January 01, 2012	Growth: Maintenance:		Mike Clement				2017+			



Project Summary

Project #	PFO-017-12	Service Area	Office of the City Engineer
Budget Year	2012	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 injury claims.				As per CR129/2012, Council approved \$100,000 for the removal of playground equipment as follows: \$44,000 for an independent safety audit and \$56,000 to remove playground equipment in priority noted in the report.							
Project Comments/Reference				Version Comments							
7129009											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	100,000	100,000	0	5410 Construction Contracts - TCA							
2013	154,000	154,000	0		100,000	154,000	162,468	158,500	150,000	100,000	824,968
2014	162,468	162,468	0		Total :						
2015	158,500	158,500	0		100,000	154,000	162,468	158,500	150,000	100,000	824,968
2016	150,000	150,000	0	Revenues							
2017+	100,000	100,000	0	160 Capital Expenditure Reserve							
	824,968	824,968	0		100,000	154,000	0	127,500	150,000	0	531,500
Historical Approved Budget											
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies		0	0	162,468	31,000	0	100,000	293,468
					Total :						
					100,000	154,000	162,468	158,500	150,000	100,000	824,968
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 2012		Project Lead				Est. Completion Date			
2012	January 01, 2012	Growth:0.0% Maintenance:100.0%		Mike Clement				Ongoing			



Project Summary

Project #	ENV-001-08	Service Area	Office of the City Engineer
Budget Year	2012	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																																																																																																																	
Established for repairs to the particular facility and other LRWRP capital related costs. Funded from the dedicated Reserve Fund 131.				2012: \$800,000 LRWRP Grit system upgrades \$200,000 Miscellaneous equipment replacement																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7091009				Grit system upgrades are required (including the motor control centre), in order to meet area classification requirements. In addition, the project will continue to complete the replacement of the distribution switch gear. The switch gear includes the main power distribution equipment to the plant. This equipment provides electricity to the entire plant and as such sees continuous operation and significant risk potential. Significant portions of this equipment is at what is considered to be its normal life span (40 years) for this type of equipment. As a result, it is scheduled to be replaced as preventative maintenance prior to failure.																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																	
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Year	Total Expense	Revenue																																																																																																																			
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Total :	1,000,000	1,700,000	750,000	750,000	1,750,000	3,350,000	9,300,000																																																																																																														
Revenues																																																																																																																					
131 West Windsor PCP																																																																																																																					
	1,000,000	1,700,000	750,000	750,000	1,750,000	3,350,000	9,300,000																																																																																																														
Total :	1,000,000	1,700,000	750,000	750,000	1,750,000	3,350,000	9,300,000																																																																																																														
Historical Approved Budget																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2008</td><td>250,000</td><td>250,000</td><td>0</td></tr> <tr><td>2009</td><td>100,000</td><td>100,000</td><td>0</td></tr> <tr><td>2010</td><td>100,000</td><td>100,000</td><td>0</td></tr> <tr><td>2011</td><td>1,600,000</td><td>1,600,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2008	250,000	250,000	0	2009	100,000	100,000	0	2010	100,000	100,000	0	2011	1,600,000	1,600,000	0																																																																																												
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2008	250,000	250,000	0																																																																																																																		
2009	100,000	100,000	0																																																																																																																		
2010	100,000	100,000	0																																																																																																																		
2011	1,600,000	1,600,000	0																																																																																																																		
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 2012		Project Lead				Est. Completion Date																																																																																																													
2008	January 01, 2011	Growth:0.0% Maintenance:100.0%		Tony Bietola				Ongoing																																																																																																													



Project Summary

Project #	ENV-002-08	Service Area	Office of the City Engineer
Budget Year	2012	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>2012:</p> <table border="0"> <tr> <td>\$ 500,000</td> <td>Biogas Recovery Review</td> </tr> <tr> <td>461,000</td> <td>Centrifuge Controls</td> </tr> <tr> <td>100,000</td> <td>Miscellaneous equipment replacement</td> </tr> <tr> <td>70,000</td> <td>New Process Technology</td> </tr> <tr> <td>60,000</td> <td>PST refurbishment (Primary Settling Tank)</td> </tr> <tr> <td>60,000</td> <td>FST refurbishment (Final Settling Tank)</td> </tr> <tr> <td>50,000</td> <td>Sluice gate refurbishment</td> </tr> <tr> <td>40,000</td> <td>SPH-PSP replacements (Sludge Pump House-Primary Sludge Pump)</td> </tr> <tr> <td>30,000</td> <td>Concrete tank and channel refurbishment</td> </tr> <tr> <td>25,000</td> <td>Upgrade Genius i/O</td> </tr> <tr> <td>\$1,396,000</td> <td>TOTAL</td> </tr> </table>	\$ 500,000	Biogas Recovery Review	461,000	Centrifuge Controls	100,000	Miscellaneous equipment replacement	70,000	New Process Technology	60,000	PST refurbishment (Primary Settling Tank)	60,000	FST refurbishment (Final Settling Tank)	50,000	Sluice gate refurbishment	40,000	SPH-PSP replacements (Sludge Pump House-Primary Sludge Pump)	30,000	Concrete tank and channel refurbishment	25,000	Upgrade Genius i/O	\$1,396,000	TOTAL
\$ 500,000	Biogas Recovery Review																						
461,000	Centrifuge Controls																						
100,000	Miscellaneous equipment replacement																						
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25,000	Upgrade Genius i/O																						
\$1,396,000	TOTAL																						
Project Comments/Reference	Version Comments																						
<p>7091011</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>																						



Project Summary

Project #	ENV-002-08	Service Area	Office of the City Engineer
Budget Year	2012	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 Forecast		Revenue	
Year	Total Expense	Net City Cost	Subsidies
2012	1,396,000	1,396,000	0
2013	1,935,000	1,935,000	0
2014	955,000	955,000	0
2015	1,205,000	1,205,000	0
2016	780,000	780,000	0
2017+	1,305,000	1,305,000	0
	7,576,000	7,576,000	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

Related Projects	
Year Identified	Project Title

Project Detailed Forecast		2012	2013	2014	2015	2016	2017+	Total
Expenses								
5410 Construction Contracts - TCA								
		1,396,000	1,935,000	955,000	1,205,000	780,000	1,305,000	7,576,000
	Total :	1,396,000	1,935,000	955,000	1,205,000	780,000	1,305,000	7,576,000
Revenues								
132 Little River PCP								
		1,396,000	1,935,000	955,000	1,205,000	780,000	1,305,000	7,576,000
	Total :	1,396,000	1,935,000	955,000	1,205,000	780,000	1,305,000	7,576,000

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

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2008	January 01, 2011	Growth:0.0% Maintenance:100.0%	Jack MacRae	Ongoing



Project Summary

Project #	ENV-003-08	Service Area	Office of the City Engineer
Budget Year	2012	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								
Established for repairs to various pumping station facilities and other capital related costs. Funded from the dedicated Reserve Fund 133.												
Project Comments/Reference				Version Comments								
7091010												
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2012	595,000	595,000	0	5410 Construction Contracts - TCA								
2013	605,000	605,000	0		595,000	605,000	800,000	465,000	615,000	2,610,000	5,690,000	
2014	800,000	800,000	0									
2015	465,000	465,000	0									
2016	615,000	615,000	0									
2017+	2,610,000	2,610,000	0									
	5,690,000	5,690,000	0	Revenues								
				133 Pumping Stations								
					595,000	605,000	800,000	465,000	615,000	2,610,000	5,690,000	
					Total :	595,000	605,000	800,000	465,000	615,000	2,610,000	5,690,000
Historical Approved Budget												
		Revenue										
Year	Total Expense	Net City Cost	Subsidies									
2008	150,000	150,000	0									
2009	225,000	225,000	0									
2010	410,000	410,000	0									
2011	100,000	100,000	0									
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 2012		Project Lead				Est. Completion Date				
2008	January 01, 2011	Growth:0.0% Maintenance:100.0%		John Guidolin				Ongoing				



Project Summary

Project #	ENV-003-09	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>The proposed work would consist of the following:</p> <ul style="list-style-type: none"> - Perform pilot-scale chemical dosing study at selected locations (Maple Wood Pumping Station and Dainty Food) - Summarize the findings and identify preferred option for odour control - Prepare preliminary design and estimate for odour control system 											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	2950 Other Professional - External							
2013	75,000	75,000	0		0	75,000	0	0	0	0	75,000
2014	0	0	0	Total :	0	75,000	0	0	0	0	75,000
2015	0	0	0	Revenues							
2016	0	0	0	028 Sewer Surcharge							
2017+	0	0	0		0	75,000	0	0	0	0	75,000
	75,000	75,000	0	Total :	0	75,000	0	0	0	0	75,000
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 2012		Project Lead				Est. Completion Date			
2009	January 01, 2013	Growth: Maintenance:		John Guidolin				2013			



Project Summary

Project #	ENV-004-10	Service Area	Office of the City Engineer
Budget Year	2012	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.											
Project Comments/Reference				Version Comments							
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 Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	200,000	0	0	0	200,000
2014	200,000	200,000	0	<u>Total :</u>	<u>0</u>	<u>0</u>	<u>200,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>200,000</u>
2015	0	0	0	Revenues							
2016	0	0	0	132 Little River PCP							
2017+	0	0	0		0	0	200,000	0	0	0	200,000
	200,000	200,000	0	<u>Total :</u>	<u>0</u>	<u>0</u>	<u>200,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>200,000</u>
Historical Approved Budget											
		Revenue									
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
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 2012		Project Lead				Est. Completion Date			
2010	January 01, 2014	Growth: Maintenance:		Chris Manzon				2014			



Project Summary

Project #	ENV-005-10	Service Area	Office of the City Engineer
Budget Year	2012	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															
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total								
Year	Total Expense	Net City Cost	Subsidies	Expenses															
2012	0	0	0	5410 Construction Contracts - TCA															
2013	0	0	0																
2014	300,000	300,000	0																
2015	0	0	0																
2016	0	0	0																
2017+	0	0	0																
	300,000	300,000	0	<table border="0" style="width: 100%;"> <tr> <td style="width: 100px;">Total :</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">300,000</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">300,000</td> </tr> </table>								Total :	0	0	300,000	0	0	0	300,000
Total :	0	0	300,000	0	0	0	300,000												
				Revenues															
				132 Little River PCP															
				<table border="0" style="width: 100%;"> <tr> <td style="width: 100px;">Total :</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">300,000</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">300,000</td> </tr> </table>								Total :	0	0	300,000	0	0	0	300,000
Total :	0	0	300,000	0	0	0	300,000												
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 2012		Project Lead				Est. Completion Date											
2010	January 01, 2014	Growth: Maintenance:		Chris Manzon				2014											



Project Summary

Project #	ENV-006-10	Service Area	Office of the City Engineer
Budget Year	2012	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							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	150,000	0	0	0	150,000
2014	150,000	150,000	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	150,000	150,000	0	Revenues							
				132 Little River PCP							
					0	0	150,000	0	0	0	150,000
					Total :	0	0	150,000	0	0	150,000
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 2012		Project Lead				Est. Completion Date			
2010	January 01, 2014	Growth: Maintenance:		Chris Manzon				2014			



Project Summary

Project #	ENV-007-10	Service Area	Office of the City Engineer
Budget Year	2012	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							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0								
2014	75,000	75,000	0				75,000	0	0	0	75,000
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	75,000	75,000	0	Total :	0	0	75,000	0	0	0	75,000
Historical Approved Budget				Revenues							
		Revenue		132 Little River PCP							
Year	Total Expense	Net City Cost	Subsidies								
							75,000	0	0	0	75,000
				Total :	0	0	75,000	0	0	0	75,000
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 2012		Project Lead				Est. Completion Date			
2010	January 01, 2014	Growth: Maintenance:		Chris Manzon				2014			



Project Summary

Project #	ENV-009-10	Service Area	Office of the City Engineer
Budget Year	2012	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				Version 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.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0								
2014	300,000	300,000	0				300,000	0	0	0	300,000
2015	0	0	0					0	0	0	
2016	0	0	0					0	0	0	
2017+	0	0	0					0	0	0	
	300,000	300,000	0	Total :	0	0	300,000	0	0	0	300,000
Historical Approved Budget				Revenues							
		Revenue		132 Little River PCP							
Year	Total Expense	Net City Cost	Subsidies								
							300,000	0	0	0	300,000
				Total :	0	0	300,000	0	0	0	300,000
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 2012		Project Lead				Est. Completion Date			
2010	January 01, 2014	Growth: Maintenance:		Chris Manzon				2014			



Project Summary

Project #	ENV-001-11	Service Area	Office of the City Engineer
Budget Year	2012	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				Version 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.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2012	0	0	0	5310 Design & Plan Consulting					300,000	0	300,000
2013	0	0	0		0	0	0	0	300,000	0	300,000
2014	0	0	0								
2015	0	0	0								
2016	300,000	300,000	0								
2017+	0	0	0								
	300,000	300,000	0	Revenues							
				131 West Windsor PCP	0	0	0	0	300,000	0	300,000
					0	0	0	0	300,000	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 2012		Project Lead				Est. Completion Date			
2011	February 28, 2011	Growth: Maintenance:		Greg St. Louis				2016+			



Project Summary

Project #	OPS-004-11	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>In October 2008, City Council approved the corporate and community greenhouse gas inventory (Milestone 1: Partnership for Climate Protection (PCP)). The next milestones of the PCP include setting emission reduction targets (Milestone 2) and the development of a corporate and community mitigation plan (Milestone 3). An RFP will be issued to find a qualified consultant to assist with the development of this plan. Extensive consultations will be required with the community as economic, environmental and social considerations need to be considered. Implementation is expected to achieve environmental improvements in corporate and community greenhouse gas (GHG) emissions, water and wastewater quality, solid waste, natural heritage and land use. The plan will be a guide to sustainability.</p>				<p>Currently, FCM provides grants under the Green Municipal Fund for the development of such sustainable community plans. If successful in applying for such a grant, this could help offset costs. However, there is no guarantee that FCM will continue to offer such grants in 2015 and beyond.</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	2950 Other Professional - External							
2013	0	0	0		0	0	0	300,000	0	0	300,000
2014	0	0	0	Total :	0	0	0	300,000	0	0	300,000
2015	300,000	150,000	150,000	Revenues							
2016	0	0	0	160 Capital Expenditure Reserve							
2017+	0	0	0		0	0	0	150,000	0	0	150,000
	300,000	150,000	150,000	6320 Canada Specific Grants							
					0	0	0	150,000	0	0	150,000
				Total :	0	0	0	300,000	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				Year Identified							
Project Title				Start Date				Project Type for 2012			
				2011				January 01, 2015			
				Growth:				Maintenance:			
				Karina Richters				Est. Completion Date			
								2016			



Project Summary

Project #	OPS-001-07	Service Area	Office of the City Engineer
Budget Year	2012	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)		

<p>Project Description</p> <p>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 2011, 20.3% 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 2012 and beyond are based on current assessed condition and applied asset management.</p>	<p>Version Description</p> <p>Note: Sewer and watermain information need to be taken into consideration prior to commencing any project. This includes consideration of any construction plans by utility companies as well as any change in dictated priorities that may ensue as time goes by.</p>																																																																																																																																										
<p>Project Comments/Reference</p> <p>See Document Attached - 5-Year Road Rehabilitation Program. 7081001/7091002/7101001/7111001/7121001 7122000 - St. Rose</p>	<p>Version Comments</p> <p>As per CR56/2012, Council approved a pre-commitment to the 2012 Road Rehab. program in the amount of \$575,000 to be transferred to Project id 7086003-Provincial/Division Corridor. As per CR136/2012, \$1.5 m funding for the St. Rose 2012 Rd. Rehab. to come from Sewer Surcharge and the Federal Fuel Tax funding be re-allocated to the Ottawa St. BIA Improvements placeholder. Note: Sewer Surcharge funding to come from 'existing' capital projects (7082013, 7082014, 7082021 and 7081004) - Project ID 7122000 - St. Rose-Lauzon/Fairview.</p>																																																																																																																																										
<p>Project Forecast</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2012</td> <td>2,404,300</td> <td>904,300</td> <td>1,500,000</td> </tr> <tr> <td>2013</td> <td>4,000,000</td> <td>4,000,000</td> <td>0</td> </tr> <tr> <td>2014</td> <td>8,767,000</td> <td>8,767,000</td> <td>0</td> </tr> <tr> <td>2015</td> <td>8,517,000</td> <td>8,517,000</td> <td>0</td> </tr> <tr> <td>2016</td> <td>8,917,000</td> <td>8,917,000</td> <td>0</td> </tr> <tr> <td>2017+</td> <td>180,593,500</td> <td>180,593,500</td> <td>0</td> </tr> <tr> <td></td> <td>213,198,800</td> <td>211,698,800</td> <td>1,500,000</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2012	2,404,300	904,300	1,500,000	2013	4,000,000	4,000,000	0	2014	8,767,000	8,767,000	0	2015	8,517,000	8,517,000	0	2016	8,917,000	8,917,000	0	2017+	180,593,500	180,593,500	0		213,198,800	211,698,800	1,500,000	<p>Project Detailed Forecast</p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2012</th> <th>2013</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017+</th> <th>Total</th> </tr> </thead> <tbody> <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>2,404,300</td> <td>4,000,000</td> <td>8,767,000</td> <td>8,517,000</td> <td>8,917,000</td> <td>180,593,500</td> <td>213,198,800</td> </tr> <tr> <td>Total :</td> <td>2,404,300</td> <td>4,000,000</td> <td>8,767,000</td> <td>8,517,000</td> <td>8,917,000</td> <td>180,593,500</td> <td>213,198,800</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>1,110,500</td> <td>1,110,500</td> </tr> <tr> <td>176 Federal Gas Tax Rebate</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>904,300</td> <td>4,000,000</td> <td>8,767,000</td> <td>8,517,000</td> <td>8,917,000</td> <td>179,483,000</td> <td>210,588,300</td> </tr> <tr> <td>7052 Transfer From Capital Projects</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1,500,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,500,000</td> </tr> <tr> <td>Total :</td> <td>2,404,300</td> <td>4,000,000</td> <td>8,767,000</td> <td>8,517,000</td> <td>8,917,000</td> <td>180,593,500</td> <td>213,198,800</td> </tr> </tbody> </table>	GL Account	2012	2013	2014	2015	2016	2017+	Total	Expenses								5410 Construction Contracts - TCA									2,404,300	4,000,000	8,767,000	8,517,000	8,917,000	180,593,500	213,198,800	Total :	2,404,300	4,000,000	8,767,000	8,517,000	8,917,000	180,593,500	213,198,800	Revenues								169 Pay As You Go - Capital Reserve									0	0	0	0	0	1,110,500	1,110,500	176 Federal Gas Tax Rebate									904,300	4,000,000	8,767,000	8,517,000	8,917,000	179,483,000	210,588,300	7052 Transfer From Capital Projects									1,500,000	0	0	0	0	0	1,500,000	Total :	2,404,300	4,000,000	8,767,000	8,517,000	8,917,000	180,593,500	213,198,800
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Project Summary

Project #	OPS-001-07	Service Area	Office of the City Engineer
Budget Year	2012	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)		

Related Projects			Operating Budget Impact			
Year Identified	Start Date	Project Type for 2012	Effective Date	Description	Exp/(Rev)	FTE Impact
		Project Title	Unknown	Any budget deferral in approved funding under this program will result in an increase in the operating budget for temporary road repairs and patching.	0	0
2007	January 01, 2012	Growth:0.0% Maintenance:100.0%				
			Project Lead	Est. Completion Date		
			Mark Winterton	Ongoing		

Project #: OPS-001-07

Project Name : City Wide Road Rehabilitation

PROPOSED 2012 ROAD REHABILITATION PROGRAMME				
ITEM NO.	STREET	FROM	TO	REHAB. TYPE
1	PROVINCIAL ROAD	CLARKE DRIVE	MARENTETTE AVENUE	M / EA
2	ST ROSE AVENUE	LAUZON ROAD	FAIRVIEW BOULEVARD	R
3	LENS AVENUE	HOWARD AVEUNE	ELSMERE AVENUE	R / M
2012 TOTAL PROGRAM BUDGET				\$2,404,300.00

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 #: OPS-001-07

Project Name: City Wide Road Rehabilitation

PROPOSED 2013 ROAD REHABILITATION PROGRAMME				
ITEM NO.	STREET	FROM	TO	REHAB. TYPE
1	DOMINION BLVD	TOTTEN ST	NORTHWOOD ST	M / EA
2	CABANA RD	LONGFELLOW AVE	HOWARD AVE	M / EA
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 PROGRAM 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

Project #: OPS-001-07

Project Name : City Wide Road Rehabilitation

PROPOSED 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.	ESPLANADE DR	WILDWOOD DR.	M
10	LYNNGROVE CRES.	MELVILLE DR.	ESPLANADE DR	M / RC
11	LYNNGROVE CRT.	LYNNGROVE CRES.	CUL-DE-SAC	M / RC
12	MELVILLE DR.	ESPLANADE DR	CUL-DE-SAC	M / RC
13	REGIS AVE.	BEACHDALE RD.	WILDWOOD DR.	M
14	RYERSON RD.	REGIS AVE.	ASHLAND DR.	M
2014 TOTAL PROGRAM 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

Project #: OPS-001-07

Project Name : City Wide Road Rehabilitation

PROPOSED 2015 ROAD REHABILITATION PROGRAMME				
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

Project #: OPS-001-07

Project Name : City Wide Road Rehabilitation

PROPOSED 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-S	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 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	2012	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							
<p>E.C. Row Expressway/Dougall Parkway - ongoing annual rehabilitation of the pavement and bridge structures along the E.C. Row Expressway and Dougall Parkway. The expressway is comprised of 96 lane kms, 20 bridges, 1 culvert with a span greater than 3m, and 2 pedestrian bridges. Perpetual cost to upgrade and maintain this infrastructure is \$5 million per year.</p> <p>Due to the relatively limited approved funding for this project, funds will be used to perform spot repairs on an as-needed basis.</p> <p>Note: Does not include capacity improvements to the expressway.</p>				<p>2014: \$4.55 million repairs to the Westbound Conrail Bridge and road rehabilitation on Dougall to Dominion.</p> <p>2015: \$3 million out of \$11 million required for repairs to the Westbound Howard Bridge & road rehabilitation on Howard to Dougall. We are actively searching for a senior government level grant for the remainder of the funds required.</p> <p>2016: \$3 million for repairs to CN at eastbound collector (#144), CN at westbound collector (#146), & EC Row @ Conservation (#138)</p>							
Project Comments/Reference				Version Comments							
7091023/7101011/7111021											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0								
2014	4,550,000	4,550,000	0								
2015	3,000,000	3,000,000	0								
2016	3,000,000	3,000,000	0								
2017+	52,000,000	52,000,000	0								
	62,550,000	62,550,000	0	Total :	0	0	4,550,000	3,000,000	3,000,000	52,000,000	62,550,000
Historical Approved Budget				Revenues							
		Revenue		176 Federal Gas Tax Rebate							
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	Total :	0	0	4,550,000	3,000,000	3,000,000	52,000,000	62,550,000
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 2012		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	2012	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								
<p>Ongoing maintenance and rehabilitation of existing bridges throughout the City, including bridges for roadways, railways, streams and drains and pedestrian bridges. The program funds rehabilitation of 39 bridges, 10 culverts with spans greater than 3m, 4 pedestrian bridges, and 1 subway. An annual expenditure of \$5 million is required to replace these bridges on a 50 to 75 year cycle.</p> <p>Note: List may change, subject to ongoing OSIM investigations as well as the results of Structural Condition Surveys. In addition, unexpected failures of structures may occur which would require reprioritization of rehabilitation.</p>				<p>2015: Westbound E.C. Row @ Walker and @ CN</p> <p>2016: South Cameron at Grand Marais (#126) Little River @ Little River (#156) Wyandotte @ CPR (#115)</p>								
Project Comments/Reference				Version Comments								
7081025/7091024/7101004												
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2012	0	0	0	5410 Construction Contracts - TCA								
2013	0	0	0									
2014	0	0	0									
2015	1,000,000	1,000,000	0		0	0	0	1,000,000	1,000,000	46,000,000	48,000,000	
2016	1,000,000	1,000,000	0					1,000,000	1,000,000	46,000,000	48,000,000	
2017+	46,000,000	46,000,000	0									
	48,000,000	48,000,000	0	Revenues								
				176 Federal Gas Tax Rebate								
					0	0	0	1,000,000	1,000,000	46,000,000	48,000,000	
					Total :	0	0	0	1,000,000	1,000,000	46,000,000	48,000,000
Historical Approved Budget				Operating Budget Impact								
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact		
Year	Total Expense	Net City Cost	Subsidies									
2007	1,550,000	1,550,000	0									
2008	1,450,000	1,450,000	0									
2009	2,500,000	2,500,000	0									
2010	2,379,000	2,379,000	0									
2011	800,000	800,000	0									
Related Projects				No Operating Budget Impact								
Project Title												
Year Identified	Start Date	Project Type for 2012		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	2012	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							
<p>This program covers the rehabilitation of existing concrete sidewalks citywide. There are 907 kms of sidewalks in the City, of which 77 kms are in "Poor" condition and 143 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 \$20 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.</p>				<p>Because the 5-Year Capital Budget does not fully address immediate needs, the annual sidewalk inspection and assessment as well as additional liability claims will influence replacements in 2012 and beyond. The sidewalks to be reconstructed in 2012 are dependent upon consultation and coordination of projects with outside utility companies and is ongoing. This coordination is essential to avoid waste caused by duplication of work as well as to minimize the inconvenience to the general public caused by sidewalk reconstruction.</p>							
Project Comments/Reference				Version Comments							
7091025/7101003/7111022/7121007											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	1,200,000	1,200,000	0	5410 Construction Contracts - TCA							
2013	0	0	0		1,200,000	0	800,000	1,500,000	500,000	17,800,000	21,800,000
2014	800,000	800,000	0								
2015	1,500,000	1,500,000	0								
2016	500,000	500,000	0								
2017+	17,800,000	17,800,000	0								
	21,800,000	21,800,000	0	Total :	1,200,000	0	800,000	1,500,000	500,000	17,800,000	21,800,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2007	950,000	950,000	0	0	0	800,000	1,500,000	500,000	17,800,000	20,600,000	
2008	850,000	850,000	0	176 Federal Gas Tax Rebate							
2009	2,000,000	2,000,000	0		1,200,000	0	0	0	0	0	1,200,000
2010	2,000,000	2,000,000	0								
2011	1,250,000	0	1,250,000	Total :	1,200,000	0	800,000	1,500,000	500,000	17,800,000	21,800,000
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2012	Growth:0.0% Maintenance:100.0%		Pete Matheson				Ongoing			



Project Summary

Project #	OPS-005-07	Service Area	Office of the City Engineer
Budget Year	2012	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							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	100,000	0	0	500,000	600,000
2014	100,000	50,000	50,000	Total :	0	0	100,000	0	0	500,000	600,000
2015	0	0	0	Revenues							
2016	0	0	0	160 Capital Expenditure Reserve	0	0	0	0	0	50,000	50,000
2017+	500,000	250,000	250,000	169 Pay As You Go - Capital Reserve	0	0	50,000	0	0	200,000	250,000
	600,000	300,000	300,000	6735 Recovery Of Expenses	0	0	50,000	0	0	250,000	300,000
				Total :	0	0	100,000	0	0	500,000	600,000
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 2012		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	2012	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				Version Description							
<p>This program is used to provide improvements and upgrades for all 61 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.</p>				<p>Proposed Railway Crossings: Sprucewood @ ETR Hall @ ETR Prince @ ETR Sandwich @ ETR Highway 18 @ ETR Broadway @ ETR Weaver @ ETR Pillette @ VIA (CN) - high priority</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
		Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	50,000	0	0	375,000	425,000
2014	50,000	25,000	25,000	Total :	0	0	50,000	0	0	375,000	425,000
2015	0	0	0	Revenues							
2016	0	0	0	160 Capital Expenditure Reserve							
2017+	375,000	375,000	0		0	0	25,000	0	0	75,000	100,000
	425,000	400,000	25,000	169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	300,000	300,000
				6735 Recovery Of Expenses							
				Total :	0	0	50,000	0	0	375,000	425,000
Historical Approved Budget				Operating Budget Impact							
Year	Total Expense	Revenue		Effective Date	Description					Exp/(Rev)	FTE Impact
		Net City Cost	Subsidies								
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 Title											
Year Identified	Start Date	Project Type for 2012		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	2012	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							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	50,000	50,000	0	5410 Construction Contracts - TCA							
2013	50,000	50,000	0		50,000	50,000	100,000	100,000	100,000	400,000	800,000
2014	100,000	100,000	0	Total :	50,000	50,000	100,000	100,000	100,000	400,000	800,000
2015	100,000	100,000	0	Revenues							
2016	100,000	100,000	0	028 Sewer Surcharge	50,000	50,000	100,000	100,000	100,000	400,000	800,000
2017+	400,000	400,000	0	Total :	50,000	50,000	100,000	100,000	100,000	400,000	800,000
	800,000	800,000	0								
Historical Approved Budget											
		Revenue									
Year	Total Expense	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								
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2012	Growth:0.0% Maintenance:100.0%		Mark Winterton				Ongoing			



Project Summary

Project #	OPS-010-07	Service Area	Office of the City Engineer
Budget Year	2012	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)		

<p>Project Description</p> <p>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 implementation of the 2070 controller and D4 firmware, communication network expansion to fibre optic cable, central system module enhancements, and implementation of CCTV ITS components.</p>	<p>Version Description</p> <p>2012-2016: The controller and communications pilot project was successfully completed in 2010/2011. 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 and features, CCTV camera expansion, and further ITS components associated with the system.</p>																																																																																																																										
<p>Project Comments/Reference</p> <p>7003326</p>	<p>Version Comments</p>																																																																																																																										
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Project Summary

Project #	OPS-010-07	Service Area	Office of the City Engineer
Budget Year	2012	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 2012	Project Lead	Est. Completion Date
2007	January 01, 2012	Growth:0.0% Maintenance:100.0%	John Wolf	Ongoing



Project Summary

Project #	OPS-012-07	Service Area	Office of the City Engineer
Budget Year	2012	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)		

<p>Project Description</p> <p>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. We have 286 existing signalized intersections with an average life span of 20 years. There are more than 10 signalized intersections over 30 years old. An additional 72 signalized intersections (with an age of 20 years plus) are on the waiting list at this point in time. The average material cost per job is \$40,000 while the average construction related component can be \$25,000 to \$50,000. Therefore an average of \$65,000 to \$90,000 per upgrade is required. In 2016, 149 signalized intersections will need to be upgraded to ensure all intersections meet their 20-year life cycle. Afterwards, an average of 15 per year will need to be done to keep up with scheduled replacements.</p>	<p>Version Description</p> <p>For the last three 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 mid 2012.</p> <p>2012: Funding will be allocated to LED conversion. This will continue until all signal indications have been complete.</p> <p>2013-16: 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.</p>																																																																																																																										
<p>Project Comments/Reference</p> <p>7045076 See Document Attached</p>	<p>Version Comments</p>																																																																																																																										
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Year			Total Expense	Revenue																																																																																																																							
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2012	100,000	100,000	0																																																																																																																								
2013	100,000	100,000	0																																																																																																																								
2014	100,000	100,000	0																																																																																																																								
2015	200,000	200,000	0																																																																																																																								
2016	300,000	300,000	0																																																																																																																								
2017+	900,000	900,000	0																																																																																																																								
	1,700,000	1,700,000	0																																																																																																																								
GL Account	2012	2013	2014	2015	2016	2017+	Total																																																																																																																				
Expenses																																																																																																																											
5410 Construction Contracts - TCA																																																																																																																											
	100,000	100,000	100,000	200,000	300,000	900,000	1,700,000																																																																																																																				
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Revenues																																																																																																																											
169 Pay As You Go - Capital Reserve																																																																																																																											
	0	0	100,000	0	100,000	100,000	300,000																																																																																																																				
176 Federal Gas Tax Rebate																																																																																																																											
	100,000	100,000	0	200,000	200,000	800,000	1,400,000																																																																																																																				
Total :	100,000	100,000	100,000	200,000	300,000	900,000	1,700,000																																																																																																																				
<p>Historical Approved Budget</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2007</td><td>200,000</td><td>200,000</td><td>0</td></tr> <tr><td>2008</td><td>200,000</td><td>200,000</td><td>0</td></tr> <tr><td>2009</td><td>300,000</td><td>300,000</td><td>0</td></tr> <tr><td>2010</td><td>300,000</td><td>300,000</td><td>0</td></tr> <tr><td>2011</td><td>200,000</td><td>200,000</td><td>0</td></tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2007	200,000	200,000	0	2008	200,000	200,000	0	2009	300,000	300,000	0	2010	300,000	300,000	0	2011	200,000	200,000	0	<p>Operating Budget Impact</p> <table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td>Unknown</td> <td>Upgraded equipment will yield lower maintenance costs.</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	Effective Date	Description	Exp/(Rev)	FTE Impact	Unknown	Upgraded equipment will yield lower maintenance costs.	0	0																																																																																								
Year			Total Expense	Revenue																																																																																																																							
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Unknown	Upgraded equipment will yield lower maintenance costs.	0	0																																																																																																																								
<p>Related Projects</p> <p>Project Title</p>																																																																																																																											



Project Summary

Project #	OPS-012-07	Service Area	Office of the City Engineer
Budget Year	2012	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)		

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2007	January 01, 2012	Growth:0.0% Maintenance:100.0%	John Wolf	Ongoing

Project #: OPS-012-07

Project Name: Traffic Signals Improvements

RECOMMENDED SIGNAL UPGRADE LIST FOR 2012 - 2016

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	42	22	51	GILES & OUELLETTE	1987	2007	25	5
2	KILDARE & SENECA	1978	1998	34	14	52	GOYEAU & TUSCARORA	1987	2007	25	5
3	CALIFORNIA & TECUMSEH	1980	2000	32	12	53	McDOUGALL & SHEPHERD	1987	2007	25	5
4	CANTELON & LAUZON PKWY	1980	2000	32	12	54	MELDRUM & TECUMSEH	1987	2007	25	5
5	CENTRAL & E.C. ROW (N)	1980	2000	32	12	55	MILL & SANDWICH	1987	2007	25	5
6	CENTRAL & E.C. ROW (S)	1980	2000	32	12	56	PILLETTE & WYANDOTTE	1987	2007	25	5
7	DOMINION & E.C. ROW (N)	1980	2000	32	12	57	SUNSET & UNIVERSITY	1987	2007	25	5
8	DOMINION & E.C. ROW (S)	1980	2000	32	12	58	BERNARD & TECUMSEH	1988	2008	24	4
9	E.C. ROW (S) & WALKER	1980	2000	32	12	59	CALIFORNIA & COLLEGE	1988	2008	24	4
10	ESSEX WAY & LAUZON PKWY	1980	2000	32	12	60	E.C. ROW (N) & WALKER	1988	2008	24	4
11	FOREST GLADE & LAUZON PKWY	1980	2000	32	12	61	EUGENIE & OUELLETTE	1988	2008	24	4
12	HAWTHORNE & LAUZON PKWY	1980	2000	32	12	62	FORD & TECUMSEH	1988	2008	24	4
13	RICHMOND & WALKER	1980	2000	32	12	63	GEORGE & TECUMSEH	1988	2008	24	4
14	ELLIOTT & OUELLETTE	1983	2003	29	9	64	JOS. ST. LOUIS & TECUMSEH	1988	2008	24	4
15	GLADSTONE & OTTAWA	1983	2003	29	9	65	PRINCESS & TECUMSEH	1988	2008	24	4
16	HALL & OTTAWA	1983	2003	29	9	66	RIVARD & TECUMSEH	1988	2008	24	4
17	LINCOLN & OTTAWA	1983	2003	29	9	67	SEMINOLE & WALKER	1988	2008	24	4
18	OUELLETTE & WYANDOTTE	1983	2003	29	9	68	SENECA & WALKER	1988	2008	24	4
19	CABANA & PROVINCIAL	1983	2003	29	9	69	TECUMSEH & WESTMINSTER	1988	2008	24	4
20	CAMPBELL & TECUMSEH	1984	2004	28	8	70	AYLMER & WYANDOTTE	1989	2009	23	3
21	CRAWFORD & WYANDOTTE	1984	2004	28	8	71	FOREST GLADE & LAUZON	1989	2009	23	3
22	DIVISION & HOWARD	1984	2004	28	8	72	FOREST GLADE & WILDWOOD	1989	2009	23	3
23	ELLIOTT & GOYEAU	1984	2004	28	8	73	GLADSTONE & WYANDOTTE	1989	2009	23	3
24	GOYEAU & UNIVERSITY	1984	2004	28	8	74	GLENGARRY & WYANDOTTE	1989	2009	23	3
25	JEFFERSON & WYANDOTTE	1984	2004	28	8	75	GOYEAU & PITT	1989	2009	23	3
26	BRUCE & UNIVERSITY	1985	2005	27	7	76	GOYEAU & RIVERSIDE	1989	2009	23	3
27	CHATHAM & GOYEAU	1985	2005	27	7	77	GRAND MARAIS & HOWARD	1989	2009	23	3
28	DEVONSHIRE & WYANDOTTE	1985	2005	27	7	78	HALL & WYANDOTTE	1989	2009	23	3
29	DOMINION & GRAND MARAIS	1985	2005	27	7	79	HURON CHURCH & NORTHWOOD	1989	2009	23	3
30	DOMINION & TOTTEN	1985	2005	27	7	80	HURON CHURCH & TOTTEN	1989	2009	23	3
31	FOREST GLADE & TECUMSEH	1985	2005	27	7	81	PARENT & WYANDOTTE	1989	2009	23	3
32	GEORGE & WYANDOTTE	1985	2005	27	7	82	UNIVERSITY & VICTORIA	1989	2009	23	3
33	HOWARD & ROUNDHOUSE	1985	2005	27	7	83	WINDSOR & WYANDOTTE	1989	2009	23	3
34	LINCOLN & WYANDOTTE	1985	2005	27	7	84	BRUCE & WYANDOTTE	1990	2010	22	2
35	OTTAWA & PARENT	1985	2005	27	7	85	COUNTY RD 42 @ COUNTY RD 17	1990	2010	22	2
36	OTTAWA & WALKER	1985	2005	27	7	86	COUNTY RD 42 @ LAUZON PKWY	1990	2010	22	2
37	CENTRAL & TECUMSEH	1986	2006	26	6	87	E.C. ROW @ BANWELL	1990	2010	22	2
38	DOUGALL & TECUMSEH	1986	2006	26	6	88	EUGENIE & MCDUGALL	1990	2010	22	2
39	HALL & TECUMSEH	1986	2006	26	6	89	JANETTE & WYANDOTTE	1990	2010	22	2
40	HURON CHURCH & MALDEN	1986	2006	26	6	90	PATRICIA & WYANDOTTE	1990	2010	22	2
41	JEFFERSON & ROSE	1986	2006	26	6	91	PELISSIER & WYANDOTTE	1990	2010	22	2
42	KILDARE & OTTAWA	1986	2006	26	6	92	SUNSET & WYANDOTTE W	1990	2010	22	2
43	KILDARE & TECUMSEH	1986	2006	26	6	93	VICTORIA & WYANDOTTE	1990	2010	22	2
44	LINCOLN & TECUMSEH	1986	2006	26	6	94	CAMPBELL & WYANDOTTE	1991	2011	21	1
45	PARENT & TECUMSEH	1986	2006	26	6	95	DOUGALL & NOTTINGHAM	1991	2011	21	1
46	CRAWFORD & UNIVERSITY	1987	2007	25	5	96	GRAND MARAIS & HURON CHURCH	1991	2011	21	1
47	DORCHESTER & HURON CHURCH	1987	2007	25	5	97	HURON CHURCH & UNIVERSITY	1991	2011	21	1
48	DOUGALL & EUGENIE	1987	2007	25	5	98	HURON CHURCH & WYANDOTTE	1991	2011	21	1
49	DOUGALL & SUPERCENTER	1987	2007	25	5	99	RANDOLPH & WYANDOTTE	1991	2011	21	1
50	ERIE & OUELLETTE	1987	2007	25	5	100	WELLINGTON & WYANDOTTE	1991	2011	21	1

Project #: OPS-012-07

Project Name: Traffic Signals Improvements

RECOMMENDED SIGNAL UPGRADE LIST FOR 2012 - 2016

No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS PAST LIFE CYCLE	No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS PAST LIFE CYCLE
101	CENTRAL & SEMINOLE	1992	2012	20	0						
102	CHURCH & UNIVERSITY	1992	2012	20	0						
103	DOUGALL & NORFOLK	1992	2012	20	0						
104	DOUGALL & WEST GRAND	1992	2012	20	0						
105	DROUILLARD & SEMINOLE	1992	2012	20	0						
106	GEORGE & SEMINOLE	1992	2012	20	0						
107	PILLETTE & SEMINOLE	1992	2012	20	0						
108	SYDNEY & WALKER	1992	2012	20	0						
109	WATSON & WYANDOTTE	1992	2012	20	0						
110	DROUILLARD & RIVERSIDE	1993	2013	19	-1						
111	ELLIOTT & MCDUGALL	1993	2013	19	-1						
112	ELLIS & OUELLETTE	1993	2013	19	-1						
113	GIRARDOT & HURON CHURCH	1993	2013	19	-1						
114	HURON CHURCH & TECUMSEH	1993	2013	19	-1						
115	NORTHWAY & TECUMSEH	1993	2013	19	-1						
116	OUELLETTE & SHEPHERD	1993	2013	19	-1						
117	STRABANE & WYANDOTTE	1993	2013	19	-1						
118	AYLMER & RIVERSIDE	1994	2014	18	-2						
119	BRUCE & RIVERSIDE	1994	2014	18	-2						
120	CHRYSLER CENTRE & GATE 6	1994	2014	18	-2						
121	CHURCH & RIVERSIDE	1994	2014	18	-2						
122	COLLEGE & HURON CHURCH	1994	2014	18	-2						
123	ERIE & GOYEAU	1994	2014	18	-2						
124	GILES & GOYEAU	1994	2014	18	-2						
125	GILES & MCDUGALL	1994	2014	18	-2						
126	GILES & PARENT	1994	2014	18	-2						
127	GLENGARRY & RIVERSIDE	1994	2014	18	-2						
128	GOYEAU & WYANDOTTE	1994	2014	18	-2						
129	RIVERSIDE & RIVERDALE	1994	2014	18	-2						
130	CAMPBELL & GROVE	1995	2015	17	-3						
131	CHRYSLER CENTRE & GATE 5	1995	2015	17	-3						
132	EDINBOROUGH & HOWARD	1995	2015	17	-3						
133	ERIE & MCDUGALL	1995	2015	17	-3						
134	ERIE & PARENT	1995	2015	17	-3						
135	ERIE & VICTORIA	1995	2015	17	-3						
136	JEFFERSON & RAYMOND	1995	2015	17	-3						
137	ST. LOUIS & WYANDOTTE	1995	2015	17	-3						
138	THOMPSON & WYANDOTTE	1995	2015	17	-3						



Project Summary

Project #	OPS-018-07	Service Area	Office of the City Engineer
Budget Year	2012	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															
<p>Ongoing municipal parking garages improvements as required. Installation of protective membrane acts as a barrier to protect the concrete from water and salt penetration. Without this membrane, structural repairs will arise due to corrosion. These membranes have a life expectancy of 5-10 years, therefore ongoing project funding is required. Currently, inspections are done annually to determine rehabilitation priorities.</p> <p>NOTE: THE ON/OFF-STREET PARKING RESERVE IS CURRENTLY IN A DEFICIT POSITION.</p>				<p>There are 6 floors at the Pitt/Goyeau parking garage which have the membrane in place plus the exit spiral. Historically, a \$200,000 allocation will complete 1 floor in the Pitt/Goyeau parking garage or half of the exit spiral.</p> <p>A conditions report undertaken in August 2011 indicates the following repairs are required:</p> <p>Parking Garage 1:</p> <ol style="list-style-type: none"> 1) Exit helix ramp - semi-depth concrete deck delamination repairs and traffic bearing membrane replacement, approximately \$117,000 2) Level 5 - semi-depth concrete deck delamination repairs and traffic bearing membrane replacement, approximately \$142,000 <p>Parking Garage 3:</p> <ol style="list-style-type: none"> 1) Level 1 - joint repairs, including resealing and flashing installation, \$14,500 2) Level 4 - joint and negative slope repairs, \$14,000 3) Level 1 - sub deck seal and membrane has been compromised. Joint repair required, semi patch concrete repairs, and install traffic bearing membrane over entire level, \$260,000 															
Project Comments/Reference				Version Comments															
7035075 closed/7121002																			
Project Forecast				Project Detailed Forecast															
		Revenue																	
Year	Total Expense	Net City Cost	Subsidies	GL Account	2012	2013	2014	2015	2016	2017+	Total								
2012	200,000	200,000	0	Expenses															
2013	200,000	200,000	0	5410 Construction Contracts - TCA															
2014	200,000	200,000	0	200,000 200,000 200,000 200,000 200,000 800,000								1,800,000							
2015	200,000	200,000	0	Total :								200,000 200,000 200,000 200,000 200,000 800,000				1,800,000			
2016	200,000	200,000	0	Revenues															
2017+	800,000	800,000	0	138 Off Street Parking															
	1,800,000	1,800,000	0	200,000 200,000 160,000 200,000 200,000 800,000								1,760,000							
Historical Approved Budget				169 Pay As You Go - Capital Reserve															
		Revenue																	
Year	Total Expense	Net City Cost	Subsidies	0 0 40,000 0 0 0								40,000							
				Total :								200,000 200,000 200,000 200,000 200,000 800,000				1,800,000			
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 2012		Project Lead				Est. Completion Date											
2007	January 01, 2012	Growth:25.0% Maintenance:75.0%		John Wolf				Ongoing											



Project Summary

Project #	OPS-019-07	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>This allocation provides for property acquisition and development for the expansion of the municipal parking program throughout the city where required. This project is to be funded from the Off-Street Parking Reserve Fund once it returns to a surplus position (projected to be 2014, though minor capital allocations to be made starting in 2012).</p> <ul style="list-style-type: none"> - 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. <p>NOTE: THE OFF-STREET PARKING RESERVE IS IN A DEFICIT POSITION.</p>											
Project Comments/Reference				Version Comments							
7059127 closed											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2012	0	0	0	5210 Land Acquisition							
2013	200,000	200,000	0								
2014	0	0	0								
2015	200,000	200,000	0								
2016	200,000	200,000	0								
2017+	900,000	900,000	0								
	1,500,000	1,500,000	0	Total :	0	200,000	0	200,000	200,000	900,000	1,500,000
Historical Approved Budget				Revenues							
		Revenue		138 Off Street Parking							
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
				169 Pay As You Go - Capital Reserve							
				Total :	0	0	0	0	0	100,000	100,000
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2013	Growth: Maintenance:		John Wolf				Ongoing			



Project Summary

Project #	OPS-020-07	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>This allocation provides for the rehabilitation and construction of municipal parking lots in the city. An annual expenditure of \$200,000 is recommended. This project is to be funded from the Off-Street Parking Reserve Fund once it returns to a surplus position (projected to be 2014, though limited capital allocations will be made starting in 2012).</p> <p>NOTE: THE OFF-STREET PARKING RESERVE IS CURRENTLY IN A DEFICIT POSITION.</p>				<p>2015: Per CR1203/99, construction of facilities along Wyandotte Street from McDougall to Devonshire, new lot construction to take place after land is acquired.</p>							
Project Comments/Reference				Version Comments							
7059014 closed, 7111032 closed											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	110,000	110,000	640,000	860,000
2014	0	0	0	Total :	0	0	0	110,000	110,000	640,000	860,000
2015	110,000	110,000	0	Revenues							
2016	110,000	110,000	0	138 Off Street Parking	0	0	0	110,000	110,000	440,000	660,000
2017+	640,000	640,000	0	160 Capital Expenditure Reserve	0	0	0	0	0	100,000	100,000
	860,000	860,000	0	169 Pay As You Go - Capital Reserve	0	0	0	0	0	100,000	100,000
				Total :	0	0	0	110,000	110,000	640,000	860,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description					Exp/(Rev)	FTE Impact
Year	Total Expense	Net City Cost	Subsidies								
2011	40,000	40,000	0	No Operating Budget Impact							
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2007	January 01, 2014	Growth: Maintenance:		John Wolf				Ongoing			



Project Summary

Project #	OPS-022-07	Service Area	Office of the City Engineer
Budget Year	2012	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							
<p>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.</p> <p>While the capital budget is based on a 5-year plan, fleet requests are provided on an annual basis, therefore, submissions will be made each year based on user requirements. All requests are reviewed by the Fleet Review Committee prior to being submitted as a capital budget request.</p>				2012 and 2016 requested additions are summarized on attachment.							
Project Comments/Reference				Version Comments							
7065024/7096002/7111020/7121008 See Document Attached											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	60,000	60,000	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	20,000	20,000	0								
2017+	600,000	600,000	0								
	680,000	680,000	0								
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2009	255,000	255,000	0								
2011	154,000	154,000	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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2012	Growth:100.0% Maintenance:0.0%		Angela Marazita				Ongoing			

Project #: OPS-022-07

Project Name : Purchase of Additional Fleet Equipment

2012 Capital Budget Request

Referred by the Fleet Review Committee to the Capital Budget Review Committee
November 2011

Fleet Additions & Upgrades Budget Summary

Department/Division	Equipment Request	Request Type	Background Information	Committee Comments	Estimated Purchase Price				
					2012	2013	2014	2015	2016
Fire & Rescue	One 4x4 Sport Utility	Addition	A vehicle is required by the Deputy Fire Chief to perform his duties. The position requires the use of a larger sport utility vehicle to transport equipment and people in emergency response situations. This position was added to the establishment in 2011, however, there was no consideration for the vehicle requirement.		40,000	-	-	-	-
Fire & Rescue	One Minivan	Addition	A vehicle is required for the on call Fire Investigator.	The Committee recommends reassignment of an existing corporate minivan if available	20,000	-	-	-	-
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					60,000	-	-	-	20,000

Notes:

1. While capital budget is based on a 5 year plan, equipment requests are provided on an annual basis, therefore, submissions will be made each year based on user requirements unless the user is able to forecast farther in advance.
2. All requests must be reviewed by the Fleet Review Committee prior to being submitted as a capital budget request.
4. 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	2012	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.				2013: 1 Total Station at a cost of \$25,000 and various Survey Equipment totalling \$4,000.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
		Net City Cost	Subsidies	Expenses							
2012	0	0	0	5110 Machinery & Equipment - TCA							
2013	29,000	29,000	0		0	29,000	0	0	0	0	29,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	29,000	29,000	0	Total :	0	29,000	0	0	0	0	29,000
Historical Approved Budget				Revenues							
Year	Total Expense	Revenue		169 Pay As You Go - Capital Reserve							
		Net City Cost	Subsidies								
2009	10,000	10,000	0		0	29,000	0	0	0	0	29,000
				Total :	0	29,000	0	0	0	0	29,000
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 2012		Project Lead				Est. Completion Date			
2008	January 01, 2013	Growth: Maintenance:		Mark Winterton				2013			



Project Summary

Project #	OPS-005-08	Service Area	Office of the City Engineer
Budget Year	2012	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																																																																																																																	
7085004/7091012/71101015/7111028/7121009 See Document Attached																																																																																																																					
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FLEET REPLACEMENT SCHEDULE - 2012 Capital Budget Development

Referred by the Fleet Review Committee to the Capital Budget Committee - November 2011

Unit	Description	Department	Model	2012	2013	2014	2015	2016
Class 110 - Vans				Life Cycle 7 - 9 yrs				
0248	Ford E150 Wagon	Field Engineering	2002	35,000				
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 Control	2008					
0256	Chevrolet Express 1500 Cargo Van	Facility Management	2009					
0257	Chevrolet Express 1500 Cargo Van	Facility Management	2009					
0258	GMC Savanna Cargo Van	Library	2009					
0259	Chevrolet Express Van	Pump Station	2010					
0260	Chevrolet Express Van	Parks	2011					
0265	Chevrolet Savanna Cargo Van	Facility Management	2006				40,348	
0267	Ford E250 Van	Parks	2000					
0268	Chevrolet Express 2500 Ext Van	Parks	2007				37,103	
0269	Chevrolet Express Van	Maintenance	2010					
				35,000	0	0	230,287	0
Class 120 - Cube Vans				Life Cycle 7 - 9 yrs				
0301	Chevrolet Cutaway Van 3500	Library	2007					
0302	Ford E30 Cutaway Van	Maintenance	1998					
0303	Chevrolet Cube Van E2500	Facility Management	2008					
				0	0	0	0	0
Class 140 - Sports Utility				Life Cycle 10 yrs				
0328	Dodge Durango SUV 4X4	Field Engineering	2006					
0329	Dodge Durango SUV 4X4	Field Engineering	2006					
0330	Ford Explorer XLS	Parks	2002					
0331	Jeep Liberty Sport 4X4	Maintenance	2002	44,634				

Project #: OPS-005-08

Project Name : Fleet Replacements

FLEET REPLACEMENT SCHEDULE - 2012 Capital Budget Development

Referred by the Fleet Review Committee to the Capital Budget Committee - November 2011

Unit	Description	Department	Model	2012	2013	2014	2015	2016
				44,634	0	0	0	0
Class 145 - Mini Vans				Life Cycle 7 - 9 yrs				
0309	<i>Chevrolet Uplander LS Mini Van</i>	Parks - Forestry	2009					21,794
0310	<i>Chevrolet Uplander Van</i>	Building	2005			31,873		
0311	<i>Chevrolet Uplander Van</i>	Building	2005			31,873		
0312	<i>Chevrolet Uplander Van</i>	Building	2005			31,873		
0313	<i>Chevrolet Uplander Van</i>	Building	2005			31,873		
0315	<i>Chevrolet Uplander Van</i>	Building	2005			31,873		
0316	<i>Chevrolet Uplander Van</i>	Building	2005			31,873		
0317	<i>Chevrolet Uplander Van</i>	Building	2005			31,873		
0318	<i>Chevrolet Uplander Van</i>	Building	2005			31,873		
0319	<i>Chevrolet Uplander Van</i>	Building	2005			31,873		
0320	<i>Chevrolet Uplander Van</i>	Pollution Control	2005			31,873		
0321	<i>Chevrolet Uplander Van</i>	Building	2005		30,945			
0322	<i>Chevrolet Uplander Van</i>	Building	2005			31,873		
0323	<i>Chevrolet Uplander Van</i>	Bylaw Enforcement	2005				32,826	
0324	<i>Chevrolet Uplander Van</i>	Building	2005			31,873		
0325	<i>Chevrolet Uplander Van</i>	Building	2005			31,873		
0326	<i>Chevrolet Uplander Van</i>	Parks	2005				32,826	
0327	<i>Chevrolet Uplander Van</i>	Field Engineering	2005		30,945			
0336	<i>Dodge Caravan</i>	Facility Management	2006				28,311	
0337	<i>Dodge Caravan</i>	Facility Management	2006				28,311	
0338	<i>Chevrolet Uplander LS Mini Van</i>	Traffic (Meters)	2009					21,794
0342	<i>Plymouth Voyager</i>	Technology Services	1999					
0343	<i>Chevrolet Venture Van</i>	Parks	2000					
0357	<i>Dodge Caravan</i>	Parks	2007			30,424		
0359	<i>Chevrolet Astro Mini Van</i>	Facility Management	2000					

FLEET REPLACEMENT SCHEDULE - 2012 Capital Budget Development

Referred by the Fleet Review Committee to the Capital Budget Committee - November 2011

Unit	Description	Department	Model	2012	2013	2014	2015	2016
0362	<i>Chevrolet Cargo Mini Van</i>	Parking	2000					
0365	<i>Dodge Caravan SE</i>	Building	2002					
0366	<i>Dodge Caravan SE</i>	Building	2002	23,000				
0367	<i>Dodge Caravan SE</i>	Building	2002					
0369	<i>Dodge Caravan SE</i>	Field Engineering	2002					
0370	<i>Dodge Caravan SE</i>	Building	2002		37,051			
0371	<i>Dodge Caravan SE</i>	Traffic (Signals)	2002	23,000				
0372	<i>Dodge Caravan</i>	Field Engineering	2007				30,590	
0373	<i>Chevrolet Astro Cargo Van</i>	Facility Management	2005				35,237	
0374	<i>Dodge Caravan</i>	PW Admin	2006					29,157
0375	<i>Dodge Caravan</i>	Mailroom	2006					29,157
0376	<i>Dodge Caravan</i>	Building	2006					29,157
0377	<i>Dodge Caravan</i>	Technology Services	2006					29,157
0378	<i>Dodge Caravan</i>	Building	2006					29,157
0379	<i>Dodge Caravan</i>	Field Engineering	2006					29,157
0380	<i>Ford Freestar Mini Van</i>	Maintenance	2007					
0381	<i>Dodge Caravan</i>	Parking Services	2007					
0382	<i>Dodge Caravan</i>	Parking Services	2007					
				46,000	98,941	444,773	188,101	218,530
Class 150 - Compact Cars				Life Cycle 6 - 8 yrs				
0434	<i>Chrysler PT Cruiser</i>	Traffic	2006			21,818		
0435	<i>Chrysler PT Cruiser</i>	Bylaw Enforcement	2006			21,818		
0436	<i>Chrysler PT Cruiser</i>	Bylaw Enforcement	2006				22,472	
0437	<i>Chrysler PT Cruiser</i>	Field Services	2007				25,476	
0444	<i>Ford Focus</i>	Bylaw Enforcement	2009				16,360	
0445	<i>Ford Focus</i>	Pollution Control	2009				16,360	
0446	<i>Ford Focus</i>	Traffic - Transp Plan	2009				16,360	

FLEET REPLACEMENT SCHEDULE - 2012 Capital Budget Development

Referred by the Fleet Review Committee to the Capital Budget Committee - November 2011

Unit	Description	Department	Model	2012	2013	2014	2015	2016
0447	<i>Ford Focus</i>	Traffic Meters	2009				16,360	
0448	<i>Ford Focus</i>	Bylaw Enforcement	2009				16,360	
0449	<i>Chrysler PT Cruiser</i>	Building	2008			19,996		
0451	<i>Chevrolet Cavalier</i>	Bylaw Enforcement	2004					
0452	<i>Chevrolet Cavalier</i>	Bylaw Enforcement	2004					
0456	<i>Chevrolet Cavalier VL</i>	Bylaw Enforcement	2005					
0459	<i>Chevrolet Cavalier VL</i>	Pollution Control	2005					
				0	0	63,632	129,748	0
Class 160 - Midsize Cars			Life Cycle 7 - 9 yrs					
0499	<i>Chrysler Concorde</i>	PW Admin	2003					
				0	0	0	0	0
Class 165 - Hybrid Gas/ Electric			Life Cycle 7 - 9 yrs					
0505	<i>Aura Hybrid</i>	Enforcement Services	2008				35,584	
				0	0	0	35,584	0
Class 200 - Small Pickups			Life Cycle 7 - 9 yrs					
0600	<i>Chevrolet Colorado LT Pickup</i>	Field Engineering	2009					
0601	<i>Chevrolet Colorado LT Pickup</i>	PW Field Engineering	2009					
0602	<i>Chevrolet Colorado LT Pickup</i>	LRPCP	2009					
0603	<i>Chevrolet Colorado LT Pickup</i>	Asset Planning	2009					
0604	<i>Chevrolet Colorado LT Pickup</i>	Environmental	2009					
0605	<i>Chevrolet Colorado LT Pickup</i>	Forestry	2009					
0606	<i>Ford Ranger Pick Up Extended</i>	Field Engineering	2011					
0607	<i>Ford Ranger Pick Up Extended</i>	Pollution Control	2011					
0608	<i>Ford Ranger Pick Up Extended</i>	Maintenance	2011					
0609	<i>Ford Ranger Pick Up Extended</i>	Field Engineering	2011					
				0	0	0	0	0
Class 210 - Large Pickups			Life Cycle 7 - 9 yrs					

Project #: OPS-005-08

Project Name: Fleet Replacements

FLEET REPLACEMENT SCHEDULE - 2012 Capital Budget Development

Referred by the Fleet Review Committee to the Capital Budget Committee - November 2011

Unit	Description	Department	Model	2012	2013	2014	2015	2016
0620	<i>Chevrolet Silverado</i>	Pump Station	2011					
0621	<i>Chevrolet Silverado</i>	Pump Station	2011					
0630	<i>Ford F150 Super Cab 6' Box</i>	Maintenance	2005	32,000				
0637	<i>Ford F150 Super Cab 6' Box</i>	Horticulture	2005	32,000				
0638	<i>Ford F150 Super Cab 6' Box</i>	Parks	2005	32,000				
0639	<i>Ford F150 Super Cab 6' Box</i>	Parks	2005	32,000				
0640	<i>Ford F150 Super Cab 6' Box</i>	Parks	2005	32,000				
0641	<i>Ford F150 Super Cab 6' Box</i>	Parks	2005	32,000				
0642	<i>Ford F150 Super Cab 6' Box</i>	Parks	2005					
0643	<i>Ford F150 Super Cab 6' Box</i>	Forestry	2005					
0644	<i>Ford F250 Super Cab 6 1/2' Box</i>	Parks	2005					
0645	<i>Ford F150 Super Cab 6' Box</i>	Maintenance	2005					
0646	<i>Ford F150 Super Cab 6' Box</i>	Maintenance	2005	32,000				
0647	<i>Ford F150 Super Cab 6' Box</i>	Maintenance	2005	32,000				
0648	<i>Ford F150 Super Cab 6' Box</i>	Maintenance	2005	32,000				
0707	<i>Dodge Ram 250 Pickup</i>	Parks	2007					40,623
0708	<i>Dodge Ram 250 Pickup</i>	Environmental	2007					40,623
0709	<i>Dodge Ram 250 Pickup</i>	Parks	2007					40,623
				288,000	0	0	0	121,869
Class 220 - Pickups				Life Cycle 7 - 9 yrs				
0632	<i>Ford F150 Reg Cab 8' Box</i>	Parks	2005		30,000			
0633	<i>Ford F150 Reg Cab 8' Box</i>	PW Electrical	2005		30,000			
0634	<i>Ford F150 Reg Cab 8' Box</i>	Field Engineering	2005		30,000			
0635	<i>Ford F150 Reg Cab 8' Box</i>	Field Engineering	2005		30,000			
0636	<i>Ford F150 Reg Cab 8' Box</i>	Maintenance	2005		30,000			
0662	<i>Chevrolet Silverado WT1500</i>	Environmental	2009					
0663	<i>Chevrolet Silverado WT1500</i>	Environmental	2009					

FLEET REPLACEMENT SCHEDULE - 2012 Capital Budget Development

Referred by the Fleet Review Committee to the Capital Budget Committee - November 2011

Unit	Description	Department	Model	2012	2013	2014	2015	2016
0664	<i>Chevrolet Silverado WT1500</i>	Traffic	2009					
0672	<i>Ford F150 Pickup</i>	Maintenance	2000	30,000				
0687	<i>Dodge 1500 Std 8' Box Pickup</i>	Parks	2007					28,085
0688	<i>Dodge 1500 Std 8' Box Pickup</i>	Pollution Control	2007					28,085
0689	<i>Dodge 1500 Std 8' Box Pickup</i>	Environmental	2007					28,085
0690	<i>Dodge 1500 Std 8' Box Pickup</i>	Environmental	2007					28,085
0691	<i>Dodge 1500 Std 8' Box Pickup</i>	Environmental	2007					28,085
0692	<i>Ford F150 XL Pickup</i>	Parks	2008					
0693	<i>Ford F150 XL Pickup</i>	Maintenance	2008					
0694	<i>Ford F150 XL Pickup</i>	Maintenance	2008					
0701	<i>Dodge Ram 1500 Pickup 8' Box</i>	Traffic	2006				28,510	
0702	<i>Dodge Ram 1500 Pickup 8' Box</i>	Parks	2006				28,510	
0703	<i>Dodge Ram 1500 Pickup 8' Box</i>	Parks	2006		30,000			
0704	<i>Dodge Ram 1500 Pickup 8' Box</i>	Horticulture	2006			27,680		
0705	<i>Dodge Ram 1500 Pickup 8' Box</i>	Environmental	2006	30,000				
0706	<i>Dodge Ram 1500 Pickup 8' Box</i>	Environmental	2006	30,000				
0710	<i>Chevrolet LT 1500</i>	PW Maintenance	2007					33,869
0711	<i>Chevrolet LT 155 Pickup</i>	Traffic Signals	2007					33,869
0712	<i>Chevrolet LT 1500</i>	Facility Management	2007					33,869
0713	<i>Chevrolet LT 1500</i>	PW Field Engineering	2007					33,869
				90,000	180,000	27,680	57,020	275,901
Class 230 - Utility Trucks			Life Cycle 9 - 11 yrs					
0737	<i>Ford F350</i>	Traffic	2011					
0738	<i>Ford F350 Service Body</i>	Traffic	2008					
0739	<i>Ford F350 Service Body</i>	Traffic	2008					
0740	<i>Ford F350 Service Body</i>	Traffic	2008					
0745	<i>Ford E353 Cutaway Van</i>	PW Electrical	1997					

Project #: OPS-005-08

Project Name : Fleet Replacements

FLEET REPLACEMENT SCHEDULE - 2012 Capital Budget Development

Referred by the Fleet Review Committee to the Capital Budget Committee - November 2011

Unit	Description	Department	Model	2012	2013	2014	2015	2016
0747	<i>Chevrolet 3500 Tire Truck</i>	Equipment	1993		36,183			
0749	<i>Ford E350 Stahl</i>	PW Electrical	1993					
0760	<i>Ford F350 Utility Truck</i>	Equipment	2000		73,389			
0761	<i>Ford F350 Utility Truck</i>	Parks	2000		73,389			
0762	<i>Ford F350 Utility Truck</i>	Parks	2000		73,389			
0763	<i>Ford F350 XL 4X4 Reg Cab</i>	Parks	2002	75,921				
0764	<i>Ford F350XL Super Duty</i>	Equipment	2007					
0765	<i>Dodge Ram 250 Pickup</i>	Facility Management	2007				51,182	
0767	<i>Ford F350 DRW 4X4</i>	Pollution Control	1999	125,259				
0768	<i>Ford F350 DRW 4X4</i>	Pollution Control	1999					
0769	<i>Chevrolet Silverado</i>	Parks	2008					
0773	<i>Dodge Ram Magnum ST</i>	Field Engineering	1998					
0774	<i>Ford F250 Pickup</i>	Parking	1999					
				201,180	256,350	0	51,182	0
Class 246 - Crewcabs				Life Cycle 9 - 11 yrs				
0793	<i>Dodge Ram 3500 Quad-Cab</i>	Horticulture	2006				54,991	
0794	<i>Dodge Ram 3500 Quad-Cab</i>	Parks	2006				54,991	
0795	<i>Dodge Ram 3500 Quad-Cab</i>	Parks	2006				54,991	
0796	<i>Chev Silverado WT 3500</i>	Parks	2011					
0797	<i>Chev Silverado WT 3500</i>	Parks	2011					
0806	<i>Ford F350 Crew Cab</i>	Horticulture	2002			73,734		
0807	<i>Ford F350 Crew Cab</i>	Parks	2002	69,505				
				69,505	0	73,734	164,973	0
Class 305 - 10,000 GVW Trucks				Life Cycle 9 - 11 yrs				
0854	<i>Chevrolet Silverado WT 3500</i>	Maintenance	2011					
0855	<i>Chevrolet Silverado WT 3500</i>	Maintenance	2011					
0856	<i>Chevrolet Silverado WT 3500</i>	Maintenance	2011					

FLEET REPLACEMENT SCHEDULE - 2012 Capital Budget Development

Referred by the Fleet Review Committee to the Capital Budget Committee - November 2011

Unit	Description	Department	Model	2012	2013	2014	2015	2016
0857	<i>Chevrolet Silverado WT 3500</i>	Maintenance	2011					
0858	<i>Chevrolet Silverado WT 3500</i>	Maintenance	2011					
0862	<i>Ford F350 B Truck</i>	Maintenance	2000	44,222				
0867	<i>Chevrolet LT3500</i>	Horticulture	2001			70,043		
0871	<i>Dodge Ram 3500 B Truck</i>	Environmental	2007					
0872	<i>Dodge Ram 3500 B Truck</i>	Parks	2007					
0873	<i>Dodge Ram 3500 B Truck</i>	Parks	2007					
0874	<i>Ford F350 XL</i>	Maintenance	2008					
0896	<i>Ford F350 B Truck</i>	Maintenance	1990		34,110			
				44,222	34,110	70,043	0	0
Class 325 - 14,000 to 20,000 GVW Trucks			Life Cycle 9 - 11 yrs					
0932	<i>Ford F550 Dump/Salter/Plow</i>	Parks	1999	106,207				
0933	<i>Ford F550 Stake Dump/Winch</i>	Parks	1999	80,000				
0934	<i>Ford F550XL 4X4</i>	Parks	2001	119,017				
0935	<i>Ford F550 XL Salter</i>	Maintenance	2005				64,464	
0936	<i>Ford F550 XL Salter</i>	Maintenance	2005				64,464	
0937	<i>Ford F550 XL Salter</i>	Maintenance	2005				64,464	
0938	<i>Ford F550 XL Salter</i>	Maintenance	2005				64,464	
0939	<i>Ford F550 Dump B Truck</i>	Maintenance	2008					
0940	<i>Ford F550 Dump B Truck</i>	Maintenance	2008					
				305,224	0	0	257,856	0
Class 330 - 22,000 to 28,000 GVW Trucks			Life Cycle 10 - 12 yrs					
0946	<i>Sterling Acterra Chipper</i>	Forestry	2008					
				0	0	0	0	0
Class 360 - 33,000 to 35,000 GVW Trucks			Life Cycle 10 - 12 yrs					
0971	<i>Navistar Dump Salter Plow</i>	Maintenance	2010					
				0	0	0	0	0

FLEET REPLACEMENT SCHEDULE - 2012 Capital Budget Development

Referred by the Fleet Review Committee to the Capital Budget Committee - November 2011

Unit	Description	Department	Model	2012	2013	2014	2015	2016
Class 365 - 50,000 to 60,000 GVW Trucks			Life Cycle 10 - 12 yrs					
0991	<i>International Tandem Dump</i>	Maintenance	2005					
0992	<i>Sterling LT8500 Snowplow</i>	Maintenance	2007					
0993	<i>Sterling LT8500 Snowplow</i>	Maintenance	2007					
0994	<i>Sterling LT8500 TDM Dump</i>	Parks	2007					
				0	0	0	0	0
Class 435 - 20 Cu Yd 50,000 GVW Packers			Life Cycle 8 - 10 yrs					
1056	<i>Freightliner M2 2 Man Packer</i>	Environmental	2005			186,657		
1059	<i>Freightliner M2 2 Man Packer</i>	Environmental	2007					183,582
				0	0	186,657	0	183,582
Class 440 - Front End Loader Packers			Life Cycle 8 - 10 yrs					
1076	<i>Mack MR688S FEL 38 Cu Yd</i>	Environmental	2007					256,498
1077	<i>Mack MR688S FEL 38 Cu Yd</i>	Environmental	2007					256,498
				0	0	0	0	512,996
Class 450 - 17 Cu Yd Side Loading Packers			Life Cycle 8 - 10 yrs					
1085	<i>Freightliner FL80 17 Cu Yd</i>	Parks	2001	254,237				
1093	<i>Freightliner FL80 17 Cu Yd</i>	Environmental	2003		242,949			
1099	<i>Freightliner Loader</i>	Environmental	2007					268,864
				254,237	242,949	0	0	268,864
Class 506 - 18,000 to 22,000 GVW Aerial Trucks			Life Cycle 10 - 12 yrs					
1225	<i>Freightliner Conventional FL60</i>	Traffic	2001			163,343		
1226	<i>Freightliner Conventional FL60</i>	Traffic	2001			157,834		
1227	<i>Ford F550 XL Super Duty</i>	Traffic	2005					
1228	<i>Sterling Acterra Aerial Truck</i>	Traffic	2007					
				0	0	321,177	0	0
Class 511 - 33,000 GVW Aerial / Chipper Truck			Life Cycle 10 - 12 yrs					
1247	<i>Freightliner Aerial Truck</i>	Forestry	2010					

FLEET REPLACEMENT SCHEDULE - 2012 Capital Budget Development

Referred by the Fleet Review Committee to the Capital Budget Committee - November 2011

Unit	Description	Department	Model	2012	2013	2014	2015	2016
1248	<i>Freightliner Aerial Truck</i>	Forestry	2010					
				0	0	0	0	0
Class 515 - Small Garage Sweeper				Life Cycle 15 - 20 yrs				
1251	<i>Tennant Floor Sweeper</i>	PW Equipment	1994			53,174		
				0	0	53,174	0	0
Class 520 - 6 Cu Yd Vacuum Sweepers				Life Cycle 10 - 12 yrs				
1263	<i>Elgin Whirlwind Sweeper</i>	Environmental	2008					
1264	<i>Sterling Whirlwind Sweeper</i>	Environmental	2006					287,472
1265	<i>Elgin Whirlwind Sweeper</i>	Environmental	2006					287,472
1266	<i>Freightliner Whirlwind Sweeper</i>	Environmental	2005				233,167	
				0	0	0	233,167	574,944
Class 529 - Water Tank Truck				Life Cycle 20 yrs				
1311	<i>Sterling Acterra Water Truck</i>	Horticulture	2008					
				0	0	0	0	0
Class 531 - Sewer Jet Vactors				Life Cycle 10 - 12 yrs				
1319	<i>International Work Star vactor</i>	Maintenance	2010					
1320	<i>Freightliner Chassis Vactor</i>	Maintenance	2000			574,163		
				0	0	574,163	0	0
Class 535 - Dump Special Hiab Crane				Life Cycle 10 - 12 yrs				
1326	<i>Freightliner Dump/Crane</i>	Parks	1999	253,796				
				253,796	0	0	0	0
Class 537 - Line Road Painting Truck				Life Cycle 20 yrs				
1331	<i>GMC Linetech Paint Striper</i>	Traffic Signs Markings	2002					
				0	0	0	0	0
Class 603 - Sewer Rodder Truck Mounted				Life Cycle 10 - 12 yrs				
1360	<i>Ford Mounted Sewer Rodder</i>	Maintenance	1999			210,316		

FLEET REPLACEMENT SCHEDULE - 2012 Capital Budget Development

Referred by the Fleet Review Committee to the Capital Budget Committee - November 2011

Unit	Description	Department	Model	2012	2013	2014	2015	2016
				0	0	210,316	0	0
Class 608 - Sewer Bucket Diesel Machines			Life Cycle 20 yrs					
1369	<i>Sreco Pullback Sewer Bucket</i>	Maintenance	1985			50,862		
1370	<i>Sreco Loader</i>	Maintenance	1985			50,626		
				0	0	101,488	0	0
Class 640 - Diesel Brush Chippers			Life Cycle 10 - 15 yrs					
1434	<i>Vermeer Disc Wood Chipper</i>	Parks	1998		56,872			
1435	<i>Vermeer Brush Chipper</i>	Parks	2003			82,263		
1436	<i>Vermeer BC 1800XL</i>	Parks - Forestry	2007					
1437	<i>Vermeer BC 1000XL Wood Chipper</i>	Parks - Forestry	2011					
				0	56,872	82,263	0	0
Class 650 - Trailers			Life Cycle 12 - 15 yrs					
1477	<i>Noble Straight Line Trailer</i>	Traffic	2000				7,771	
1478	<i>Noble Straight Line Trailer</i>	Traffic	2000				7,771	
1479	<i>Noble Straight Line Trailer</i>	Traffic	2000				7,771	
1481	<i>Forest River Cargo Trailer</i>	Traffic	2001					3,909
1487	<i>Robcol 18' Utility Pole Trailer</i>	Traffic	2001					25,173
1488	<i>Robcol 12' Cargo Reel trailer</i>	Traffic	2001					25,173
				0	0	0	23,313	54,255
Class 660 - 2 Cu Yd Salt Spreaders			Life Cycle 9 - 11 yrs					
0769S	<i>Snow-Way Slater</i>	Parks	2008					
0774S	<i>London L200H Salt Spreader</i>	Parking	1995					
0871S	<i>Fisher Pro-Caster Salter</i>	Environmental	2008					
0873S	<i>Western 2 Cu Yd Salter</i>	Parks	1998					
0932S	<i>Fisher Pro-Caster Salter</i>	Parks	2008					
0934S	<i>Fisher Pro-Caster Salter</i>	Parks	2008					
0935S	<i>Western 3.3 Cu Yd Salter</i>	Maintenance	2004				17,992	

FLEET REPLACEMENT SCHEDULE - 2012 Capital Budget Development

Referred by the Fleet Review Committee to the Capital Budget Committee - November 2011

Unit	Description	Department	Model	2012	2013	2014	2015	2016
0936S	Western 3.3 Cu Yd Salter	Maintenance	2004				17,992	
0937S	Western 3.3 Cu Yd Salter	Maintenance	2004				17,992	
0938S	Western 3.3 Cu Yd Salter	Maintenance	2004				17,992	
				0	0	0	71,968	0
Class 664 - 7 Cu Yd Salt Spreaders			Life Cycle 9 - 11 yrs					
0971S	Schmidt Stratos Salter	Maintenance	2006					
0991S	Epoke Sirius 4400	Maintenance	2003					
0992S	Schmidt Stratos	Maintenance	2004					
0993S	Schmidt Stratos	Maintenance	2004					
				0	0	0	0	0
Class 665 -Large Snow Plows			Life Cycle 9 - 11 yrs					
0971P	Viking Cives Large Plow	Maintenance	2011					
0991P	Tencon Plow Large	Maintenance	2007					
0992P	Vicking Plow Large	Maintenance	2008					
0993P	Vicking Plow Large	Maintenance	2008					
				0	0	0	0	0
Class 667 - Small Snow Plows			Life Cycle 9 - 11 yrs					
0763P	Western Small Plow	Parks	2002	8,333				
0767P	Western Small Plow	Pollution Control	1999			9,659		
0768P	Western Small Plow	Pollution Control	1999					
0769P	Fisher Small Plow	Parks	2007					
0774P	Western Small Plow	Parking	1998					
0871P	Western Small Plow	Environmental	2009					
0873P	Western Small Plow	Parks	2007					
0932P	Western Small Plow	Parks	1999	8423				
0934P	Western Small Plow	Parks	2004	7,265				
0935P	Western Small Plow	Maintenance	2004				11,072	

FLEET REPLACEMENT SCHEDULE - 2012 Capital Budget Development

Referred by the Fleet Review Committee to the Capital Budget Committee - November 2011

Unit	Description	Department	Model	2012	2013	2014	2015	2016
0936P	<i>Western Small Plow</i>	Maintenance	2004				11,072	
0937P	<i>Artict Small Plow</i>	Maintenance	2006				10,440	
0938P	<i>Western Small Plow</i>	Maintenance	2004				11,072	
0939P	<i>Fisher Small Plow</i>	Maintenance	2007					
0940P	<i>Fisher Small Plow</i>	Maintenance	2007					
				24,021	0	9,659	43,656	0
Class 700 - Forklifts			Life Cycle 20 yrs					
1600	<i>Clark Clark GPS 25</i>	Parks	1986					
1601	<i>Clark Clark GPS 25</i>	Traffic	1986					
1602	<i>Clark Clark GPS 25</i>	Equipment	1989					
				0	0	0	0	0
Class 710 - Snow Blower Diesel			Life Cycle 20 yrs					
1620	<i>VOHL Snow Blower</i>	Maintenance	1978					
				0	0	0	0	0
Class 735 - Lawn Tractors / Riding Mowers			Life Cycle 15 yrs					
1673	<i>John Deere 1445 Lawn Mower</i>	Pollution Control	2011					
1675	<i>Kubota Ride-on Mower</i>	Pollution Control	1996		23,410			
				0	23,410	0	0	0
Class 740 - FEL Loaders			Life Cycle 15 yrs					
1682	<i>John Deere FEL TC54H</i>	Maintenance	2000				248,672	
1683	<i>Case Model 621D 4 Wheel</i>	Parks	2005					
				0	0	0	248,672	0
Class 905 - Fire Department			Life Cycle 7 - 10 yrs					
1802	<i>Ford Excursion</i>	Fire	2005				69,955	
1803	<i>Ford Excursion</i>	Fire	2005				69,955	
1808	<i>Ford Excursion XLT</i>	Fire	2003		72,313			
1809	<i>Ford Excursion XLT</i>	Fire	2003		72,313			

Project #: OPS-005-08

Project Name : Fleet Replacements

FLEET REPLACEMENT SCHEDULE - 2012 Capital Budget Development

Referred by the Fleet Review Committee to the Capital Budget Committee - November 2011

Unit	Description	Department	Model	2012	2013	2014	2015	2016
1824	<i>Ford F250 4X4</i>	Fire	2001					
1825	<i>Ford F250 4X4</i>	Fire	2001					
1842	<i>Dodge Grand Caravan Sport</i>	Fire	2001	20,000				
1843	<i>Buick Rendezvous</i>	Fire	2002	20,000				
1846	<i>Ford Expedition</i>	Fire	2006			53,281		
1847	<i>Ford Expedition</i>	Fire	2006			53,281		
1849	<i>Ford Windstar</i>	Fire	2002	20,000				
3000	<i>Jeep Grand Cherokee-silver</i>	Fire	2004				21,504	
3001	<i>Pontiac Aztec-grey</i>	Fire	2004				18,816	
3002	<i>Chevrolet Uplander LS Mini Van</i>	Fire	2009					21,794
3003	<i>Dodge Caliber</i>	Fire	2010					
3004	<i>Dodge Caliber</i>	Fire	2010					
3005	<i>Dodge Caliber</i>	Fire	2010					
3006	<i>Dodge Caliber</i>	Fire	2010					
3007	<i>Dodge Caliber SXT</i>	Fire	2011					
3008	<i>Dodge Caliber SXT</i>	Fire	2011					
3009	<i>Dodge Caravan SE</i>	Fire	2011					
3010	<i>Dodge Caravan SE</i>	Fire	2011					
3011	<i>Dodge Caravan SE</i>	Fire	2011					
3012	<i>Dodge Journey R/T AWD</i>	Fire	2011					
3013	<i>Dodge Journey R/T AWD</i>	Fire	2011					
3014	<i>Dodge Journey R/T AWD</i>	Fire	2011					
3015	<i>Dodge Journey R/T AWD</i>	Fire	2011					
3016	<i>Dodge Caliber SXT</i>	Fire	2011					
				60,000	144,626	106,562	180,230	21,794

FLEET REPLACEMENT SCHEDULE - 2012 Capital Budget Development

Referred by the Fleet Review Committee to the Capital Budget Committee - November 2011

Unit	Description	Department	Model	2012	2013	2014	2015	2016
	Number of Units: 293							
			<i>TOTAL COST</i>	1,715,819	1,037,258	2,325,321	1,915,757	2,232,735
			<i>TOTAL COST PLUS NON-REFUNDABLE HST</i>	1,746,017	1,055,514	2,366,247	1,949,475	2,272,031
			<i>TOTAL CAPITAL REQUEST WITH CONTINGENCY</i>	1,750,000	1,060,000	2,370,000	1,950,000	2,275,000
				2012	2013	2014	2015	2016

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 extended.



Project Summary

Project #	OPS-002-09	Service Area	Office of the City Engineer
Budget Year	2012	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								
<p>Signalized systems are designed to provide coordination, reduce stops and delays and provide green times based on vehicle demand and adapt to ever-changing traffic conditions. Properly operating traffic signal systems provide significant cost savings to the motoring public by reducing stops and delays which results in increased fuel mileage, reduced maintenance costs, accidents and travel times. These improvements are very visible to the public. Less than optimal operation is often a source of driver frustration, leads to increased congestion and reduced roadway operation. Vehicle detection is the critical component needed to provide optimal traffic signal operation and obtain the benefits noted.</p>				<p>This project would provide for Video Detection implementation and the associated infrastructure improvements required for its implementation. Historically, vehicle detection systems are imbedded into road surfaces. Due to weather conditions (freeze-thaw cycles), vehicle wear and tear and roadway deterioration, the traditional vehicle detectors fail after 5 years of operations and much more quickly once road surfaces start to fracture. Video Detection Systems have progressed over the last five years, providing a reliable vehicle detection system which is not impacted by road conditions, weather or other external factors.</p>								
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2012	0	0	0	5410 Construction Contracts - TCA								
2013	0	0	0		0	0	0	0	0	7,000,000	7,000,000	
2014	0	0	0									
2015	0	0	0									
2016	0	0	0									
2017+	7,000,000	7,000,000	0									
	7,000,000	7,000,000	0	Total :	0	0	0	0	0	7,000,000	7,000,000	
Historical Approved Budget				Revenues								
		Revenue		160 Capital Expenditure Reserve								
Year	Total Expense	Net City Cost	Subsidies		0	0	0	0	0	800,000	800,000	
				169 Pay As You Go - Capital Reserve								
					0	0	0	0	0	6,200,000	6,200,000	
				Total :	0	0	0	0	0	7,000,000	7,000,000	
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 2012		Project Lead				Est. Completion Date				
2009	January 01, 2015	Growth: Maintenance:		John Wolf				Ongoing				



Project Summary

Project #	OPS-001-10	Service Area	Office of the City Engineer
Budget Year	2012	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 border="1"> <thead> <tr> <th>GL Account</th> <th>2012</th> <th>2013</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017+</th> <th>Total</th> </tr> </thead> <tbody> <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>50,000</td> <td>1,250,000</td> <td>1,500,000</td> </tr> <tr> <td>Total :</td> <td>50,000</td> <td>50,000</td> <td>50,000</td> <td>50,000</td> <td>50,000</td> <td>1,250,000</td> <td>1,500,000</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>50,000</td> <td>50,000</td> <td>50,000</td> <td>50,000</td> <td>50,000</td> <td>1,250,000</td> <td>1,500,000</td> </tr> <tr> <td>Total :</td> <td>50,000</td> <td>50,000</td> <td>50,000</td> <td>50,000</td> <td>50,000</td> <td>1,250,000</td> <td>1,500,000</td> </tr> </tbody> </table>								GL Account	2012	2013	2014	2015	2016	2017+	Total	Expenses								5410 Construction Contracts - TCA									50,000	50,000	50,000	50,000	50,000	1,250,000	1,500,000	Total :	50,000	50,000	50,000	50,000	50,000	1,250,000	1,500,000	Revenues								169 Pay As You Go - Capital Reserve									50,000	50,000	50,000	50,000	50,000	1,250,000	1,500,000	Total :	50,000	50,000	50,000	50,000	50,000	1,250,000	1,500,000
GL Account	2012	2013	2014	2015	2016	2017+	Total																																																																												
Expenses																																																																																			
5410 Construction Contracts - TCA																																																																																			
	50,000	50,000	50,000	50,000	50,000	1,250,000	1,500,000																																																																												
Total :	50,000	50,000	50,000	50,000	50,000	1,250,000	1,500,000																																																																												
Revenues																																																																																			
169 Pay As You Go - Capital Reserve																																																																																			
	50,000	50,000	50,000	50,000	50,000	1,250,000	1,500,000																																																																												
Total :	50,000	50,000	50,000	50,000	50,000	1,250,000	1,500,000																																																																												
Historical Approved Budget																																																																																			
Related Projects				Operating Budget Impact																																																																															
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 2012				Project Lead				Est. Completion Date																																																																							
2010		January 01, 2012		Growth:0.0% Maintenance:100.0%				John Wolf				Ongoing																																																																							

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 & MCDUGALL	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	
52	E.C. ROW (N) & HOWARD	2008	2015	4	
53	E.C. ROW (N) & WALKER	2008	2015	4	
54	E.C. ROW (S) & HOWARD	2008	2015	4	
55	GOYEAU & WYANDOTTE	2008	2015	4	

No.	INTERSECTION	YEAR OF UPGRADE	REPLACEMENT DUE DATE (based on 7-yr life cycle)	CURRENT AGE (years)	NOTES
56	GRAND MARAIS & WALKER	2008	2015	4	
57	LAUZON & LAUZON LINE	2008	2015	4	
58	MAIDEN LANE & OUELLETTE	2008	2015	4	
59	MCDUGALL & CITY HALL SQUARE S.	2008	2015	4	
60	MCDUGALL & PITT	2008	2015	4	
61	MCDUGALL & RIVERSIDE	2008	2015	4	
62	MCDUGALL & UNIVERSITY	2008	2015	4	
63	McDOUGALL & WYANDOTTE	2008	2015	4	
64	MCHUGH & WFCU EAST ENTRANCE	2008	2015	4	
65	MCHUGH & WFCU WEST ENTRANCE	2008	2015	4	
66	MCKAY & UNIVERSITY	2008	2015	4	
67	OJIBWAY & WEAVER	2008	2015	4	
68	OUELLETTE & UNIVERSITY	2008	2015	4	
69	OUELLETTE & WYANDOTTE	2008	2015	4	
70	PELISSIER & WYANDOTTE	2008	2015	4	
71	PROVINCIAL & LOWE'S	2008	2015	4	
72	WALKER & DIGBY	2008	2015	4	
73	WALKER & HOME DEPOT	2008	2015	4	
74	WALKER & PARKDALE	2008	2015	4	
75	WALKER & ST.JULIEN	2008	2015	4	
76	WALKER & VIMY	2008	2015	4	
77	WALKER & YPRES	2008	2015	4	
78	WINDSOR & WYANDOTTE	2008	2015	4	
79	BRUCE & RIVERSIDE	2009	2016	3	
80	BRUCE & UNIVERSITY	2009	2016	3	
81	BRUCE & WYANDOTTE	2009	2016	3	
82	CHURCH & RIVERSIDE	2009	2016	3	
83	CHURCH & UNIVERSITY	2009	2016	3	
84	CLOVER & MCHUGH	2009	2016	3	
85	DIVISION & WALKER	2009	2016	3	
86	E.C. ROW (S) & WALKER	2009	2016	3	
87	FERRY & RIVERSIDE	2009	2016	3	
88	FOSTER & WALKER	2009	2016	3	
89	GILES & HOWARD	2009	2016	3	
90	HOWARD & NORTH TALBOT	2009	2016	3	
91	HURON CHURCH & RIVERSIDE	2009	2016	3	
92	JANETTE & WYANDOTTE	2009	2016	3	
93	OUELLETTE & PARK	2009	2016	3	
94	PARK & PELISSIER	2009	2016	3	
95	PARK & VICTORIA	2009	2016	3	
96	PELISSIER & UNIVERSITY	2009	2016	3	
97	SYDNEY & WALKER	2009	2016	3	
98	UNIVERSITY & VICTORIA	2009	2016	3	
99	VICTORIA & WYANDOTTE	2009	2016	3	
100	VICTORIA & YMCA	2009	2016	3	
101	WALKER & AIRPORT	2009	2016	3	
102	WALKER & CALDERWOOD	2009	2016	3	
103	AYLMER & WYANDOTTE	2010	2017	2	
104	CABANA & DOUGALL	2010	2017	2	
105	CANTELON & LAUZON PKWY	2010	2017	2	
106	DIVISION & HOWARD	2010	2017	2	
107	DIVISION & MARENTETTE	2010	2017	2	
108	DIVISION & SYDNEY	2010	2017	2	
109	DOUGALL & NORFOLK	2010	2017	2	
110	DOUGALL & NOTTINGHAM	2010	2017	2	
111	DOUGALL & ROSELAND	2010	2017	2	
112	DUCHARME @ WALKER	2010	2017	2	
113	ELLIOTT & OUELLETTE	2010	2017	2	
114	ELLIS & OUELLETTE	2010	2017	2	
115	ERIE & OUELLETTE	2010	2017	2	

No.	INTERSECTION	YEAR OF UPGRADE	REPLACEMENT DUE DATE (based on 7-yr life cycle)	CURRENT AGE (years)	NOTES
116	ESSEX WAY & LAUZON PKWY	2010	2017	2	
117	EUGENIE & OUELLETTE	2010	2017	2	
118	GILES & GOYEAU	2010	2017	2	
119	GILES & MCDOUGALL	2010	2017	2	
120	GILES & OUELLETTE	2010	2017	2	
121	HAWTHORNE & LAUZON PKWY	2010	2017	2	
122	HOWARD & ROUNDHOUSE	2010	2017	2	
123	HOWARD & TECUMSEH	2010	2017	2	
124	HURON CHURCH & WYANDOTTE	2010	2017	2	
125	LAUZON PKWY & TWIN OAKS	2010	2017	2	
126	McDOUGALL & SHEPHERD	2010	2017	2	
127	MONMOUTH & WYANDOTTE	2010	2017	2	
128	OTTAWA & WALKER	2010	2017	2	
129	OUELLETTE & SHEPHERD	2010	2017	2	
130	PROVINCIAL & WALKER	2010	2017	2	
131	RICHMOND & WALKER	2010	2017	2	
132	ROSEVILLE & TECUMSEH	2010	2017	2	
133	SEMINOLE & WALKER	2010	2017	2	
134	SENECA & WALKER	2010	2017	2	
135	SUPERCENTER & TECUMSEH	2010	2017	2	
136	TECUMSEH & WALKER	2010	2017	2	
137	TECUMSEH @ HOME DEPOT	2010	2017	2	
138	WALKER & SEVENTH CONCESSION	2010	2017	2	
139	WALKER & WYANDOTTE	2010	2017	2	
140	CABANA & DOMINION	2011	2018	1	
141	CABANA & GLENWOOD	2011	2018	1	
142	CENTRAL & TEMPLE	2011	2018	1	
143	CENTRAL & YPRES	2011	2018	1	
144	CHRYSLER CENTRE & GATE 2	2011	2018	1	
145	CHRYSLER CENTRE & GATE 5	2011	2018	1	
146	CHRYSLER CENTRE & GATE 6	2011	2018	1	
147	CHRYSLER CENTRE & GRAND MARAIS	2011	2018	1	
148	CHRYSLER CTR. & GATE 1	2011	2018	1	
149	CHRYSLER CTR. & GATE 3	2011	2018	1	
150	COUNTY RD 42 @ COUNTY RD 17	2011	2018	1	
151	COUNTY RD 42 @ LAUZON PKWY	2011	2018	1	
152	CURRY @ GRAND MARAIS	2011	2018	1	
153	DOMINION & GRAND MARAIS	2011	2018	1	
154	DOMINION & LABELLE	2011	2018	1	
155	DOMINION & NORTHWOOD	2011	2018	1	
156	DOMINION & TOTTEN	2011	2018	1	
157	DOUGALL & EUGENIE	2011	2018	1	
158	DOUGALL & SUPERCENTER	2011	2018	1	
159	DOUGALL & WEST GRAND	2011	2018	1	
160	DOUGALL PKWY @ SIXTH CONC	2011	2018	1	
161	DROUILLARD & MILLOY	2011	2018	1	
162	DROUILLARD & RIVERSIDE	2011	2018	1	
163	DROUILLARD & TECUMSEH	2011	2018	1	
164	E.C. ROW @ BANWELL	2011	2018	1	
165	EDINBOROUGH & HOWARD	2011	2018	1	
166	EUGENIE & HOWARD	2011	2018	1	
167	EUGENIE & MCDOUGALL	2011	2018	1	
168	FLORA & RIVERSIDE	2011	2018	1	
169	FLORENCE & RIVERSIDE	2011	2018	1	
170	FOREST GLADE & LAUZON	2011	2018	1	
171	FOREST GLADE & LAUZON PKWY	2011	2018	1	
172	FOREST GLADE & WILDWOOD	2011	2018	1	
173	GRAND MARAIS & HOWARD	2011	2018	1	
174	HIRAM WALKERS & RIVERSIDE	2011	2018	1	
175	HOWARD & COUNTRY CLUB/LAKE TRAIL	2011	2018	1	

No.	INTERSECTION	YEAR OF UPGRADE	REPLACEMENT DUE DATE (based on 7-yr life cycle)	CURRENT AGE (years)	NOTES
176	HOWARD & LOGAN	2011	2018	1	
177	HOWARD & MEMORIAL	2011	2018	1	
178	JEFFERSON & QUALITY WAY	2011	2018	1	
179	JEFFERSON & QUEEN ELIZABETH	2011	2018	1	
180	JEFFERSON & ROSE	2011	2018	1	
181	LAUZON & RIVERSIDE	2011	2018	1	
182	LINCOLN & RIVERSIDE	2011	2018	1	
183	MCDUGALL & HOWARD	2011	2018	1	
184	MONTREUIL & RIVERSIDE	2011	2018	1	
185	OUELLETTE & TECUMSEH	2011	2018	1	
186	PARENT & RIVERSIDE	2011	2018	1	
187	PILLETTE & PLYMOUTH	2011	2018	1	
188	PILLETTE & RIVERSIDE	2011	2018	1	
189	PROVINCIAL & SIXTH CONC.	2011	2018	1	
190	RIVERSIDE & RIVERDALE	2011	2018	1	
191	RIVERSIDE & STRABANE	2011	2018	1	
192	RIVERSIDE & WALKER	2011	2018	1	
193	SCULPTURE GARDEN & RIVERSIDE	2011	2018	1	
194	WALKER @ CANADA POST	2011	2018	1	
195	WALKER @ COCO PLAZA	2011	2018	1	
196	ANNIE & TECUMSEH	2012	2019	0	
197	AYLMER & CHATHAM	2012	2019	0	
198	AYLMER & RIVERSIDE	2012	2019	0	
199	AYLMER & UNIVERSITY	2012	2019	0	
200	BERNARD & TECUMSEH	2012	2019	0	
201	BROCK & SANDWICH	2012	2019	0	
202	CABANA & PROVINCIAL	2012	2019	0	To be completed when new intersections built (Engineering)
203	CALIFORNIA & COLLEGE	2012	2019	0	
204	CALIFORNIA & TECUMSEH	2012	2019	0	
205	CAMPBELL & COLLEGE	2012	2019	0	
206	CAMPBELL & GROVE	2012	2019	0	
207	CAMPBELL & TECUMSEH	2012	2019	0	
208	CAMPBELL & UNIVERSITY	2012	2019	0	
209	CAMPBELL & WYANDOTTE	2012	2019	0	
210	CENTRAL & SEMINOLE	2012	2019	0	
211	CENTRAL & TECUMSEH	2012	2019	0	
212	CHATHAM & GLENGARRY	2012	2019	0	
213	CHATHAM & GOYEAU	2012	2019	0	
214	COLLEGE & WELLINGTON	2012	2019	0	
215	CRAWFORD & COLLEGE	2012	2019	0	
216	CRAWFORD & TECUMSEH	2012	2019	0	
217	CRAWFORD & UNIVERSITY	2012	2019	0	
218	CRAWFORD & WYANDOTTE	2012	2019	0	
219	CURRY & WYANDOTTE	2012	2019	0	
220	CURRY/SOUTH CAMERON & TECUMSEH	2012	2019	0	
221	DEVONSHIRE & WYANDOTTE	2012	2019	0	
222	DOUGALL & TECUMSEH	2012	2019	0	
223	DROUILLARD & SEMINOLE	2012	2019	0	
224	EASTOWN CTR & TECUMSEH	2012	2019	0	
225	ELLIOTT & GOYEAU	2012	2019	0	
226	ELLIOTT & MCDUGALL	2012	2019	0	
227	ERIE & GOYEAU	2012	2019	0	
228	ERIE & MCDUGALL	2012	2019	0	
229	ERIE & PARENT	2012	2019	0	
230	ERIE & VICTORIA	2012	2019	0	
231	FORD & TECUMSEH	2012	2019	0	
232	FORD GATE & SEMINOLE	2012	2019	0	
233	FOREST GLADE & TECUMSEH	2012	2019	0	
234	GEORGE & SEMINOLE	2012	2019	0	
235	GEORGE & TECUMSEH	2012	2019	0	

No.	INTERSECTION	YEAR OF UPGRADE	REPLACEMENT DUE DATE (based on 7-yr life cycle)	CURRENT AGE (years)	NOTES
236	GEORGE & WYANDOTTE	2012	2019	0	
237	GILES & PARENT	2012	2019	0	
238	GLADSTONE & WYANDOTTE	2012	2019	0	
239	GLENGARRY & RIVERSIDE	2012	2019	0	
240	GLENGARRY & UNIVERSITY	2012	2019	0	
241	GLENGARRY & WYANDOTTE	2012	2019	0	
242	GOYEAU & TUSCARORA	2012	2019	0	
243	HALL & TECUMSEH	2012	2019	0	
244	HALL & WYANDOTTE	2012	2019	0	
245	HURON CHURCH & UNIVERSITY	2012	2019	0	
246	JEFFERSON & RAYMOND	2012	2019	0	
247	JEFFERSON & TECUMSEH	2012	2019	0	
248	JEFFERSON & WYANDOTTE	2012	2019	0	
249	JOS. ST. LOUIS & TECUMSEH	2012	2019	0	
250	KILDARE & SENECA	2012	2019	0	
251	KILDARE & TECUMSEH	2012	2019	0	
252	LAUZON & LITTLE RIVER	2012	2019	0	
253	LAUZON & TECUMSEH	2012	2019	0	
254	LAUZON & THE MALL	2012	2019	0	
255	LAUZON & TRANBY	2012	2019	0	
256	LAUZON PKWY & CATHERINE	2012	2019	0	
257	LAUZON PKWY & LAUZON LINE	2012	2019	0	
258	LAUZON PKWY & TECUMSEH	2012	2019	0	
259	LAUZON PKWY & TRANBY	2012	2019	0	
260	LINCOLN & TECUMSEH	2012	2019	0	
261	LINCOLN & WYANDOTTE	2012	2019	0	
262	MATCHETTE & PRINCE	2012	2019	0	
263	McDOUGALL & TECUMSEH	2012	2019	0	
264	MELDRUM & TECUMSEH	2012	2019	0	
265	MILL & SANDWICH	2012	2019	0	
266	NORTHWAY & TECUMSEH	2012	2019	0	
267	PARENT & ELLIS	2012	2019	0	
268	PARENT & TECUMSEH	2012	2019	0	
269	PARENT & WYANDOTTE	2012	2019	0	
270	PATRICIA & WYANDOTTE	2012	2019	0	
271	PILLETTE & TECUMSEH	2012	2019	0	
272	PILLETTE & WYANDOTTE	2012	2019	0	
273	PRINCESS & TECUMSEH	2012	2019	0	
274	RANDOLPH & WYANDOTTE	2012	2019	0	To be completed when new intersections built (Engineering)
275	RAYMO & WYANDOTTE	2012	2019	0	
276	RIVARD & TECUMSEH	2012	2019	0	
277	SEMINOLE & SNAKE LANE	2012	2019	0	
278	ST. LOUIS & WYANDOTTE	2012	2019	0	
279	ST.ROSE & WYANDOTTE	2012	2019	0	
280	STRABANE & WYANDOTTE	2012	2019	0	
281	SUNSET & UNIVERSITY	2012	2019	0	
282	SUNSET & WYANDOTTE W	2012	2019	0	
283	TECUMSEH & CLOVER	2012	2019	0	
284	TECUMSEH & LOEB IGA	2012	2019	0	
285	TECUMSEH & WESTMINSTER	2012	2019	0	
286	TECUMSEH @ AUTO MALL	2012	2019	0	
287	THOMPSON & WYANDOTTE	2012	2019	0	
288	WATSON & WYANDOTTE	2012	2019	0	
289	WELLINGTON & WYANDOTTE	2012	2019	0	



Project Summary

Project #	OPS-002-10	Service Area	Office of the City Engineer
Budget Year	2012	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				Version 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.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	200,000	200,000	0								
	200,000	200,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
				Total :	0	0	0	0	0	200,000	200,000
				Total :	0	0	0	0	0	200,000	200,000
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 2012		Project Lead				Est. Completion Date			
2010	January 01, 2017	Growth: Maintenance:		Mark Winterton				2017			



Project Summary

Project #	OPS-003-10	Service Area	Office of the City Engineer
Budget Year	2012	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)		

Project Description				Version Description							
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.											
Project Comments/Reference				Version Comments							
7111019											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	500,000	500,000	0	5410 Construction Contracts - TCA							
2013	500,000	500,000	0		500,000	500,000	1,000,000	1,000,000	1,000,000	4,000,000	8,000,000
2014	1,000,000	1,000,000	0	Total :	500,000	500,000	1,000,000	1,000,000	1,000,000	4,000,000	8,000,000
2015	1,000,000	1,000,000	0	Revenues							
2016	1,000,000	1,000,000	0	028 Sewer Surcharge	500,000	500,000	1,000,000	1,000,000	1,000,000	4,000,000	8,000,000
2017+	4,000,000	4,000,000	0	Total :	500,000	500,000	1,000,000	1,000,000	1,000,000	4,000,000	8,000,000
	8,000,000	8,000,000	0								
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description					Exp/(Rev)	FTE Impact
Year	Total Expense	Net City Cost	Subsidies								
2011	500,000	500,000	0	No Operating Budget Impact							
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2010	January 01, 2012	Growth:0.0% Maintenance:100.0%		Mark Winterton				Ongoing			



Project Summary

Project #	OPS-001-11	Service Area	Office of the City Engineer
Budget Year	2012	Department	PW Operations
Asset Type	Unassigned	Division	ROW Maintenance
Title	Minor Alley Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version 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.											
Project Comments/Reference				Version Comments							
7121000											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0								
2014	100,000	100,000	0				100,000	0	100,000	400,000	600,000
2015	0	0	0								
2016	100,000	100,000	0								
2017+	400,000	400,000	0								
	600,000	600,000	0	Total :	0	0	100,000	0	100,000	400,000	600,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
							100,000	0	100,000	400,000	600,000
				Total :	0	0	100,000	0	100,000	400,000	600,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				Unknown	Any budget deferral in approved funding will result in increased operating costs for temporary repairs and patching as required.					0	0
Year Identified	Start Date	Project Type for 2012		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	2012	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																					
<p>The rehabilitation of the city's roadways is performed on a life cycle basis and subject to available funding in Project OPS-001-07 (Citywide Road Rehabilitation). This work tends to be done on entire sections of a roadway (i.e. Ouellette Avenue from Erie Street to Giles Blvd). In some instances, however, significant repairs to roadways are required that are too small to be assigned to the annual OPS-001-07 rehab cycle but large enough to put the ROW Maintenance operating budget under strain. The Minor Road Rehab project would address these types of pavement repairs and allow the ROW Maintenance operating budget to focus on potholes and other small right of way repairs.</p>																									
Project Comments/Reference				Version Comments																					
7111023																									
Project Forecast				Project Detailed Forecast																					
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total														
Year	Total Expense	Net City Cost	Subsidies	Expenses																					
2012	500,000	500,000	0	5410 Construction Contracts - TCA																					
2013	500,000	500,000	0	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">500,000</td> <td>500,000</td> <td>0</td> <td>0</td> <td>250,000</td> <td>5,250,000</td> <td>6,500,000</td> </tr> <tr> <td colspan="7">Total :</td> </tr> </table>								500,000	500,000	0	0	250,000	5,250,000	6,500,000	Total :						
500,000	500,000	0	0	250,000	5,250,000	6,500,000																			
Total :																									
2014	0	0	0																						
2015	0	0	0																						
2016	250,000	250,000	0																						
2017+	5,250,000	5,250,000	0																						
	6,500,000	6,500,000	0	Revenues																					
				169 Pay As You Go - Capital Reserve																					
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				176 Federal Gas Tax Rebate																					
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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 2012		Project Lead				Est. Completion Date																	
2011	January 01, 2012	Growth:0.0% Maintenance:100.0%		Pete Matheson				Ongoing																	



Project Summary

Project #	OPS-003-11	Service Area	Office of the City Engineer
Budget Year	2012	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)		

<p>Project Description</p> <p>The handheld units used by the Parking Enforcement Division were purchased in 2003 and are approaching the end of their useful lives. The contractor officers will be using 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.</p> <p>Therefore, the City and the contractor providing Parking Enforcement services require 16 units. They are valued at approximately \$9,450 each.</p>	<p>Version Description</p> <p>The funds under this project will be used for the replacement of the existing handheld ticket writers and upgrade of the Autolssue software. The existing handhelds were procured in 2003. The handheld units have been sent back for repairs 27 times in the last year (repairs included under the maintenance contract), taking the units out of service for 2 to 3 weeks for each occurrence. The age of the handheld and need for repair impacts the following:</p> <ol style="list-style-type: none"> 1) Productivity – officers experience productivity loss when they return to get a properly working unit. 2) Motors are slow – longer time is required to issue a ticket. 3) Incorrect tickets being issued – buttons have worn and are sticking, resulting in incorrect information on the ticket which results in loss of revenue. 4) Some components in the handhelds are no longer being manufactured and therefore support will become difficult to obtain over time. 5) The units have reached their life expectancy. <p>The new handheld ticket writers are compatible with the existing system. Enhanced functionality includes the addition of a camera on each unit to take pictures as evidence for dispensation of tickets for those disputing tickets they have received. These pictures are date stamped and display the ticket number to which they are attached. Since 2008, the city averages \$450,000 in lost parking enforcement revenue due to cancelled and/or reduced tickets.</p>																																																																																																										
<p>Project Comments/Reference</p> <p>7121010</p>	<p>Version Comments</p>																																																																																																										
<p>Project Forecast</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2012</td> <td>151,200</td> <td>151,200</td> <td>0</td> </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>175,000</td> <td>175,000</td> <td>0</td> </tr> <tr> <td></td> <td>326,200</td> <td>326,200</td> <td>0</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2012	151,200	151,200	0	2013	0	0	0	2014	0	0	0	2015	0	0	0	2016	0	0	0	2017+	175,000	175,000	0		326,200	326,200	0	<p>Project Detailed Forecast</p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2012</th> <th>2013</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5125 Computers - PCs</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>151,200</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>175,000</td> <td>326,200</td> </tr> <tr> <td>Total :</td> <td>151,200</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>175,000</td> <td>326,200</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>151,200</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>175,000</td> <td>326,200</td> </tr> <tr> <td>Total :</td> <td>151,200</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>175,000</td> <td>326,200</td> </tr> </tbody> </table>	GL Account	2012	2013	2014	2015	2016	2017+	Total	Expenses								5125 Computers - PCs									151,200	0	0	0	0	175,000	326,200	Total :	151,200	0	0	0	0	175,000	326,200	Revenues								169 Pay As You Go - Capital Reserve									151,200	0	0	0	0	175,000	326,200	Total :	151,200	0	0	0	0	175,000	326,200
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Project Summary

Project #	OPS-003-11	Service Area	Office of the City Engineer
Budget Year	2012	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)		

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 2012	Project Lead	Est. Completion Date
2011	January 01, 2012	Growth:0.0% Maintenance:100.0%	John Wolf	December 31, 2012

2012 Recommended 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	2012	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>2012</p> <p>Replace unit #4011 - 2000 Spartan, Rescue Truck & Equip - \$746,287</p> <p>Replace unit #4013 - 2000 Spartan ESU - \$482,985</p> <p>Replace unit #4018 - 1984 Orion Coach (Command) - \$781,044</p> <p>2013</p> <p>Replace unit #1804 - 1987 Community Service Van - \$75,000</p> <p>2018</p> <p>Replace unit #4020 - 2001 Spartan, Truck & Equip - \$791,736</p> <p>2020</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>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).</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>In addition to the EPA and Health & Safety change increases, we have adjusted our truck prices by 3% per year for expected inflationary increases.</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 Summary

Project #	FRS-001-07	Service Area	Office of the City Solicitor
Budget Year	2012	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 Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2012	2,010,316	2,010,316	0
2013	75,000	75,000	0
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017+	4,572,649	4,572,649	0
	6,657,965	6,657,965	0

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

Related Projects	
Project Title	

Project Detailed Forecast							
GL Account	2012	2013	2014	2015	2016	2017+	Total
Expenses							
5110 Machinery & Equipment - TCA							
	2,010,316	75,000	0	0	0	4,572,649	6,657,965
Total :	2,010,316	75,000	0	0	0	4,572,649	6,657,965
Revenues							
163 Fire Major Equipment							
	2,010,316	75,000	0	0	0	4,572,649	6,657,965
Total :	2,010,316	75,000	0	0	0	4,572,649	6,657,965

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

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2007	January 01, 2011	Growth:0.0% Maintenance:100.0%	Roger Zanettin	Ongoing



Project Summary

Project #	FRS-002-07	Service Area	Office of the City Solicitor
Budget Year	2012	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																																																																																																																	
<p>The current Crisys Computer Aided Dispatch (CAD) System was implemented in 2004. This CAD system is one of the major components of the Windsor Fire Communications as it provides speed and accuracy on processing emergency calls for the City of Windsor. Additional important features include vital information for firefighting and rescue operations such as location and the type of hazardous materials, location of physically challenged citizens, location and size of hydrants, special warnings, fire preplanning information, etc.</p> <p>The City of Windsor also sells this service to other municipalities to be in a position of dispatching other municipalities.</p>				<p>Crisys recommends complete system replacement every 3 years as computer processor manufacturers typically are doubling the speed of these devices every 18 months. In order to ensure the reliability of the supporting equipment, a full replacement of the system, including workstations that can accommodate the upgraded system, should be 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. This project is funded as part of the Pay As You Go - Leasing plan.</p>																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
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2007	January 01, 2013	Growth: Maintenance:		Ed Bondy				Ongoing																																																																																																													



Project Summary

Project #	FRS-004-07	Service Area	Office of the City Solicitor
Budget Year	2012	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																																																																																																																																																	
<p>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, and the next scheduled replacement is estimated for 2012. A reserve will be set up in 2012 with annual funding of \$35,000 transferred from the operating budget to fund the replacement of the SCBA's on a fifteen year cycle.</p>				<p>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.</p>																																																																																																																																																	
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Project Title				Effective Date				Description		Exp/(Rev)		FTE Impact																																																																																																																																									
				2012-01-01				A reserve will be set up in 2012 with annual funding of \$35,000 transferred from the operating budget to fund the replacement of the SCBA's on a fifteen year cycle.		35,000		0																																																																																																																																									
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date																																																																																																																																													
2007	January 01, 2011	Growth:0.0% Maintenance:100.0%		Roger Zanettin				2016																																																																																																																																													



Project Summary

Project #	FRS-005-07	Service Area	Office of the City Solicitor
Budget Year	2012	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. 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>											
Project Comments/Reference				Version Comments							
7121013											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2012	110,000	110,000	0	5110 Machinery & Equipment - TCA							
2013	0	0	0		110,000	0	0	0	0	115,000	225,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	115,000	115,000	0								
	225,000	225,000	0	Revenues							
				160 Capital Expenditure Reserve	110,000	0	0	0	0	115,000	225,000
					Total :	110,000	0	0	0	115,000	225,000
Historical Approved Budget											
		Revenue									
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
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 2012		Project Lead				Est. Completion Date			
2007	January 01, 2012	Growth:0.0% Maintenance:100.0%		Roger Zanettin				Fall 2012			



Project Summary

Project #	FRS-001-12	Service Area	Office of the City Solicitor
Budget Year	2012	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.)											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	25,000	25,000	0	5410 Construction Contracts - TCA							
2013	25,000	0	25,000		25,000	25,000	25,000	25,000	25,000	25,000	150,000
2014	25,000	0	25,000								
2015	25,000	0	25,000								
2016	25,000	0	25,000								
2017+	25,000	0	25,000								
	150,000	25,000	125,000	Revenues							
Historical Approved Budget				163 Fire Major Equipment	25,000	0	0	0	0	0	25,000
		Revenue		6735 Recovery Of Expenses	0	25,000	25,000	25,000	25,000	25,000	125,000
Year	Total Expense	Net City Cost	Subsidies								
				Total :	25,000	25,000	25,000	25,000	25,000	25,000	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 2012		Project Lead				Est. Completion Date			
2012	January 01, 2012	Growth:100.0% Maintenance:0.0%		Roger Zanettin				Ongoing			



Project Summary

Project #	FRS-002-12	Service Area	Office of the City Solicitor
Budget Year	2012	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							
<p>This funding is required to address business continuity concerns for Fire Stations during major community emergencies and/or power outages affecting day to day operation and functionality of the Fire Station. Presently, 4 of 9 facilities are properly equipped with standby emergency generators. This funding will, over 5 years, address the remaining 5 Fire Stations.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5110 Machinery & Equipment - TCA							
2013	0	0	0		0	0	0	0	0	350,000	350,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	350,000	350,000	0								
	350,000	350,000	0								
Historical Approved Budget				Revenues							
		Revenue		163 Fire Major Equipment							
Year	Total Expense	Net City Cost	Subsidies								
					0	0	0	0	0	350,000	350,000
					0	0	0	0	0	350,000	350,000
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 2012		Project Lead				Est. Completion Date			
2012	January 01, 2012	Growth: Maintenance:		Roger Zanettin				2017			



Project Summary

Project #	LGL-002-07	Service Area	Office of the City Solicitor
Budget Year	2012	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							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	1,250,000	0	0	0	1,250,000
2014	1,250,000	1,250,000	0	Total :	0	0	1,250,000	0	0	0	1,250,000
2015	0	0	0	Revenues							
2016	0	0	0	169 Pay As You Go - Capital Reserve							
2017+	0	0	0		0	0	1,250,000	0	0	0	1,250,000
	1,250,000	1,250,000	0	Total :	0	0	1,250,000	0	0	0	1,250,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	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						
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date			
2007	January 01, 2007	Growth: Maintenance:		George Wilkki				Ongoing			



Project Summary

Project #	HCP-001-09	Service Area	Office of the City Solicitor
Budget Year	2012	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				Version Description							
<p>Transitional buildings are properties that have been acquired by the City for project specific or other civic requirement. Generally, these sites are maintained on a temporary short-term basis, to be disposed of once the civic need has been satisfied. Some of these buildings are tenant occupied, while others are vacant. The funding request is for one-time SEED money for the purpose of establishing a self funding reserve.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	0	250,000	250,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	250,000	250,000	0								
	250,000	250,000	0	Revenues							
				160 Capital Expenditure Reserve	0	0	0	0	0	250,000	250,000
					Total :	0	0	0	0	250,000	250,000
Historical Approved Budget											
		Revenue									
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
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 2012		Project Lead				Est. Completion Date			
2009	January 01, 2016	Growth: Maintenance:		Tony Sabelli				2016+			



Project Summary

Project #	PLN-005-07	Service Area	Office of the City Solicitor
Budget Year	2012	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								
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2012	0	0	0	5410 Construction Contracts - TCA								
2013	0	0	0									
2014	0	0	0									
2015	0	0	0									
2016	0	0	0									
2017+	308,000	308,000	0									
	308,000	308,000	0									
Historical Approved Budget				Revenues								
		Revenue		169 Pay As You Go - Capital Reserve								
Year	Total Expense	Net City Cost	Subsidies									
				0 0 0 0 0 308,000 308,000								
				Total : 0 0 0 0 0 308,000 308,000								
Related Projects				Operating Budget Impact								
Project Title				Effective Date	Description	Exp/(Rev)	FTE Impact					
				2016-01-01	For software maintenance.	3,000	0					
Year Identified	Start Date	Project Type for 2012		Project Lead				Est. Completion Date				
2007	January 05, 2016	Growth: Maintenance:		Michael Cooke				2016 and Beyond				



Project Summary

Project #	PLN-006-07	Service Area	Office of the City Solicitor
Budget Year	2012	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 vs. 2014.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	70,000	70,000	0		0	70,000	0	0	0	0	70,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	0	0	0								
	70,000	70,000	0	Total :	0	70,000	0	0	0	0	70,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
					0	70,000	0	0	0	0	70,000
				Total :	0	70,000	0	0	0	0	70,000
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 2012		Project Lead				Est. Completion Date			
2007	January 03, 2013	Growth: Maintenance:		Michael Cooke				2013			



Project Summary

Project #	PLN-007-07	Service Area	Office of the City Solicitor
Budget Year	2012	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							
<p>In accordance with the EMP and Provincial requirements for managed regional growth, City planning staff will lead a multi-departmental/agency process to produce this plan integrating land use, services, transportation and open space.</p> <p>Project is being deferred until 2017+.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0	0	0	0	0	0	0	200,000	200,000
2014	0	0	0	<hr/>							
2015	0	0	0	Total :	0	0	0	0	0	200,000	200,000
2016	0	0	0	Revenues							
2017+	200,000	200,000	0	169 Pay As You Go - Capital Reserve							
200,000		200,000		0	0	0	0	0	0	200,000	200,000
				Total :	0	0	0	0	0	200,000	200,000
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 2012		Project Lead				Est. Completion Date			
2007	January 05, 2017	Growth: Maintenance:		Michael Cooke				2017 and Beyond			



Project Summary

Project #	PLN-008-07	Service Area	Office of the City Solicitor
Budget Year	2012	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 2017+.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0	0	0	0	0	0	0	80,000	80,000
2014	0	0	0	<hr/>							
2015	0	0	0	Total :	0	0	0	0	0	80,000	80,000
2016	0	0	0	Revenues							
2017+	80,000	80,000	0	169 Pay As You Go - Capital Reserve							
	80,000	80,000	0	0	0	0	0	0	0	80,000	80,000
Historical Approved Budget				<hr/>							
Year	Total Expense	Net City Cost	Subsidies	Total :	0	0	0	0	0	80,000	80,000
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 2012		Project Lead				Est. Completion Date			
2007	January 05, 2017	Growth: Maintenance:		Michael Cooke				2017 and Beyond			



Project Summary

Project #	PLN-009-07	Service Area	Office of the City Solicitor
Budget Year	2012	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							
<p>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". Internal and external meetings have taken place and a public consultation session is being planned for early 2012. A Plan for the Victoria Heritage Area will follow in 2013.</p>				<p>2012: \$85,000 - Victoria Avenue HCD and/or CIP. 2014: \$95,000 - Heritage and conservation district analysis for additional identified study areas. 2008 and 2009 carryforward funds will be used for incentives.</p>							
Project Comments/Reference				Version Comments							
7086006											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	85,000	85,000	0	5310 Design & Plan Consulting							
2013	0	0	0		85,000	0	95,000	0	0	0	180,000
2014	95,000	95,000	0	Total :	85,000	0	95,000	0	0	0	180,000
2015	0	0	0	Revenues							
2016	0	0	0	169 Pay As You Go - Capital Reserve	85,000	0	95,000	0	0	0	180,000
2017+	0	0	0	Total :	85,000	0	95,000	0	0	0	180,000
	180,000	180,000	0								
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2008	35,000	35,000	0								
2009	85,000	85,000	0								
2011	85,000	85,000	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 2012		Project Lead				Est. Completion Date			
2007	April 01, 2011	Growth:0.0% Maintenance:100.0%		Michael Cooke				Ongoing			



Project Summary

Project #	PLN-010-07	Service Area	Office of the City Solicitor
Budget Year	2012	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				Version Description								
<p>Planning staff will lead the preparation of a study that analyzes best practices/opportunities/implications and recommends how the City can best assist the owners of properties designated under the Ontario Heritage Act to preserve them, followed by a forecast for funding any incentives approved by City Council.</p> <p>Heritage Resources Preservation Incentives Study is not to start until 2017 and beyond.</p>												
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2012	0	0	0	2950 Other Professional - External								
2013	0	0	0		0	0	0	0	0	485,000	485,000	
2014	0	0	0	5310 Design & Plan Consulting								
2015	0	0	0		0	0	0	0	0	100,000	100,000	
2016	0	0	0		0	0	0	0	0	0	0	
2017+	585,000	585,000	0	Total :	0	0	0	0	0	585,000	585,000	
	585,000	585,000	0	Revenues								
Historical Approved Budget				169 Pay As You Go - Capital Reserve								
Year	Total Expense	Net City Cost	Subsidies		0	0	0	0	0	585,000	585,000	
				Total :	0	0	0	0	0	585,000	585,000	
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 2012		Project Lead				Est. Completion Date				
2007	January 05, 2017	Growth: Maintenance:		Michael Cooke				2017 and Beyond				



Project Summary

Project #	PLN-011-07	Service Area	Office of the City Solicitor
Budget Year	2012	Department	Planning
Asset Type	Unassigned	Division	Planning Advisory Committee
Title	City-wide Brownfields Redevelopment		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>"In April 2010, Council adopted a Brownfield Redevelopment Strategy and a city-wide Brownfield Redevelopment Community Improvement Plan (CIP). The Strategy documents the rationale for Brownfield redevelopment and provides details of the incentive programs and marketing strategy. The primary purpose of the CIP is to allow the municipality to provide a range of financial incentives for Brownfield redevelopment. Much of the current budget surplus is designated for future incentives to property owners/developers. The current economic downturn is likely to delay the submission of applications for incentives associated with redevelopment through to 2012.</p>											
Project Comments/Reference				Version Comments							
7069003											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	250,000	250,000	0	2950 Other Professional - External							
2013	0	0	0	250,000	0	0	0	0	0	0	250,000
2014	0	0	0	Total :	250,000	0	0	0	0	0	250,000
2015	0	0	0	Revenues							
2016	0	0	0	169 Pay As You Go - Capital Reserve							
2017+	0	0	0	250,000	0	0	0	0	0	0	250,000
	250,000	250,000	0	Total :	250,000	0	0	0	0	0	250,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	108,000	108,000	0								
2008	80,000	80,000	0								
2009	250,000	250,000	0								
2010	250,000	250,000	0								
2011	250,000	250,000	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 2012		Project Lead				Est. Completion Date			
2007	April 01, 2011	Growth:100.0% Maintenance:0.0%		Michael Cooke				Ongoing			



Project Summary

Project #	PLN-012-07	Service Area	Office of the City Solicitor
Budget Year	2012	Department	Planning
Asset Type	Unassigned	Division	Dev'l 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							
<p>This ongoing program's central aim is to maximize a positive investment climate for diverse land uses downtown. This project authorized (per CR457/2005) the 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's and directs the Planning Department to report back to Council as to the process to harmonize the two community improvement plans (City Centre West and Glengarry-Marentette) including expansion of the City Centre Planning District; and the creation of incentives geared to specific design 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).</p>				<p>Funding required to:</p> <ul style="list-style-type: none"> - 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 							
Project Comments/Reference				Version Comments							
7011022											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	0	415,000	415,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	415,000	415,000	0								
	415,000	415,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	415,000	415,000
					Total :	0	0	0	0	415,000	415,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2009	280,000	280,000	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 #	PLN-012-07	Service Area	Office of the City Solicitor
Budget Year	2012	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 2012	Project Lead	Est. Completion Date
2007	January 05, 2017	Growth: Maintenance:	Manager of Urban Design	Ongoing



Project Summary

Project #	PLN-013-07	Service Area	Office of the City Solicitor
Budget Year	2012	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		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	200,000	200,000	0	2950 Other Professional - External							
2013	50,000	50,000	0	200,000 50,000 0 0 0 0							
2014	0	0	0	Total : 200,000 50,000 0 0 0 0							
2015	0	0	0	Revenues							
2016	0	0	0	160 Capital Expenditure Reserve							
2017+	0	0	0	0 50,000 0 0 0 0							
	250,000	250,000	0	169 Pay As You Go - Capital Reserve							
				200,000 0 0 0 0 0							
				Total : 200,000 50,000 0 0 0 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								
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 2012		Project Lead				Est. Completion Date			
2007	April 01, 2011	Growth:100.0% Maintenance:0.0%		Manager of Urban Design				2013 and Beyond			



Project Summary

Project #	PLN-015-07	Service Area	Office of the City Solicitor
Budget Year	2012	Department	Planning
Asset Type	Unassigned	Division	Dev'l Application & Comm Team
Title	City Centre West Incentives Program		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	Ward 3		
Version Name	Main (Active)		

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 Façade Improvement Program Study as authorized in CR224/2006.											
Project Comments/Reference				Version Comments							
7085005											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	2950 Other Professional - External							
2013	0	0	0		0	0	0	0	0	200,000	200,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	200,000	200,000	0								
	200,000	200,000	0	Total :	0	0	0	0	0	200,000	200,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2008	100,000	100,000	0		0	0	0	0	0	200,000	200,000
2009	50,000	50,000	0								
2010	50,000	50,000	0	Total :	0	0	0	0	0	200,000	200,000
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 2012		Project Lead				Est. Completion Date			
2007	January 03, 2007	Growth: Maintenance:		Manager of Urban Design				2017+			



Project Summary

Project #	PLN-017-07	Service Area	Office of the City Solicitor
Budget Year	2012	Department	Planning
Asset Type	Unassigned	Division	Dev'l'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							
<p>The City's traditional annual budget allocation for the 9 BIAs has been for cost-sharing ad-hoc beautification initiatives. Disbursements from this project now are mainly for new Capital Asset requests from BIAs that conform with the terms of the policy adopted by CR107/2009. Allocations in 2014+ are placeholders for advance budget planning premised on requests from BIAs. This project also supports annual programs previously approved by Council.</p>				2014 and Beyond: Placeholder for advance budget planning purposes.							
Project Comments/Reference				Version Comments							
7069002											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	2950 Other Professional - External							
2013	0	0	0		0	0	100,000	0	0	300,000	400,000
2014	100,000	100,000	0								
2015	0	0	0								
2016	0	0	0								
2017+	300,000	300,000	0								
	400,000	400,000	0	Total :	0	0	100,000	0	0	300,000	400,000
Historical Approved Budget				Revenues							
		Revenue		160 Capital Expenditure Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2007	175,000	175,000	0								
2008	100,000	100,000	0								
2009	150,000	150,000	0								
2010	150,000	150,000	0								
2011	200,000	200,000	0								
				169 Pay As You Go - Capital Reserve							
					0	0	58,000	0	0	300,000	358,000
				Total :	0	0	100,000	0	0	300,000	400,000
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 2012		Project Lead				Est. Completion Date			
2007	April 01, 2011	Growth: Maintenance:		Michael Cooke				Ongoing			



Project Summary

Project #	PLN-018-07	Service Area	Office of the City Solicitor
Budget Year	2012	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							
<p>The funds are currently being 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 commencing in 2012. Complimentary to the Site Plan Review Manual, the preparation of Development guidelines for different areas of the City begin in 2012.</p>				<p>2012: New work funded from existing funds residing within the project</p> <p>1) Riverside Drive Vista Improv. Project (VIP) design standards manual requested by CR364/2009.</p> <p>2) Site Plan Review Manual</p> <p>2014 and 2016:</p> <p>1) Develop & adopt Glengarry-Marentette Waterfront Village Urban Design Guidelines; \$50,000</p> <p>2) Develop & adopt Design Guidelines & Standards for Civic Ways & Theme Streets; \$125,000</p> <p>3) Establish Windsor Civic Design Awards Program; \$20,000</p> <p>4) Redesign Huron Church Road Civic Way Features per instruction in CR67/2006; \$70,000</p> <p>5) Design Dougall-Ouellette Civic Way Features per instructions in CR230/2006; \$150,000</p> <p>6) Undertake comprehensive Urban Design Study for city; \$95,000</p> <p>7) Develop City of Windsor Urban Design Manual; \$100,000</p> <p>Year 2014 and 2016 Total: \$610,000</p>							
Project Comments/Reference				Version Comments							
7045003											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	2950 Other Professional - External							
2013	0	0	0		0	0	130,000	0	0	480,000	610,000
2014	130,000	130,000	0	Total :	0	0	130,000	0	0	480,000	610,000
2015	0	0	0	Revenues							
2016	0	0	0	160 Capital Expenditure Reserve							
2017+	480,000	480,000	0		0	0	130,000	0	0	480,000	610,000
	610,000	610,000	0	Total :	0	0	130,000	0	0	480,000	610,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	85,000	85,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							



Project Summary

Project #	PLN-018-07	Service Area	Office of the City Solicitor
Budget Year	2012	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)		

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2007	January 02, 2014	Growth: Maintenance:	Manager of Urban Design	2017 and Beyond



Project Summary

Project #	PLN-021-07	Service Area	Office of the City Solicitor
Budget Year	2012	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							
<p>Current funds to be used for ongoing capital investments in City Hall Square and the Civic Esplanade to meet the vision articulated in the 1991 Civic Square study. Per CR246/2010 work recommenced in 2010 following a 3-yr. hiatus during the Casino expansion project and absence of Planning Dept. employee executing this project who was seconded to Public Works. Initial work in 2010 involved the restoration of the planters, new site furnishings including tables, umbrellas, planters, access control bollards and trash/recycle receptacles have been administered and awarded through several RFP's. 2012 will see the planter installation. In 2007, Council deferred recommended additional capital investment to design and install vehicular/parking/landscape improvements at City Hall west entrance and south landscaping, after Tunnel Plaza expansion EA is finalized.</p>				<p>2017+: 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 2017 due to lack of available funding.</p>							
Project Comments/Reference				Version Comments							
7033086											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	0	0	0	5410 Construction Contracts - TCA							
2013	0	0	0		0	0	0	0	0	1,435,000	1,435,000
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	1,435,000	1,435,000	0								
	1,435,000	1,435,000	0	Total :	0	0	0	0	0	1,435,000	1,435,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2009	65,000	65,000	0		0	0	0	0	0	1,435,000	1,435,000
2010	100,000	100,000	0								
				Total :	0	0	0	0	0	1,435,000	1,435,000
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 2012		Project Lead				Est. Completion Date			
2007	January 05, 2017	Growth: Maintenance:		Manager of Urban Design				2017 and beyond			



Project Summary

Project #	PLN-022-07	Service Area	Office of the City Solicitor
Budget Year	2012	Department	Planning
Asset Type	Unassigned	Division	Dev'l 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	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies								
2012	0	0	0								
2013	0	0	0								
2014	0	0	0								
2015	0	0	0								
2016	0	0	0								
2017+	450,000	450,000	0								
450,000		450,000		0							
Historical Approved Budget				Expenses							
		Revenue		5410 Construction Contracts - TCA							
Year	Total Expense	Net City Cost	Subsidies	0	0	0	0	0	450,000	450,000	
				Total :							
				0	0	0	0	0	450,000	450,000	
				Revenues							
				160 Capital Expenditure Reserve							
				0	0	0	0	0	450,000	450,000	
				Total :							
				0	0	0	0	0	450,000	450,000	
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 2012		Project Lead				Est. Completion Date			
2007	January 05, 2017	Growth: Maintenance:		Manager of Urban Design				2017 and Beyond			



Project Summary

Project #	PLN-001-12	Service Area	Office of the City Solicitor
Budget Year	2012	Department	Planning
Asset Type	Unassigned	Division	Dev'l't Application & Comm Team
Title	Development Permit System		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The project is to review application of a Development Permit System (DPS) in the City of Windsor. DPS is a form of pre-approved development initiatives which combines zoning, site plan and minor variance into one application and approval process. It is anticipated it could be utilized in certain sections of the City (i.e. Downtown Core or Airport /Sandwich South lands). Contact with the Ministry of Municipal Affairs and Housing has begun and the City of Windsor has requested to participate in a pilot program with the Provincial funding component yet to be determined. A consultant will be retained and work is expected to commence in 2012. City of Windsor funding toward this project is proposed to come from existing Planning capital projects reallocation as follows: \$50,000 from Comprehensive Zoning Bylaw project (7092002) \$25,000 from the Sandwich South Master Plan project (7071166) ----- \$75,000 Total</p>				<p>In-house Planning staff together with a hired consultant to perform initial set up of new Development Permit System.</p>							
Project Comments/Reference				Version Comments							
7121014											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2012	2013	2014	2015	2016	2017+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2012	75,000	0	75,000	2915 Consulting Services - External							
2013	0	0	0		75,000	0	0	0	0	0	75,000
2014	0	0	0	Total :	75,000	0	0	0	0	0	75,000
2015	0	0	0	Revenues							
2016	0	0	0	7052 Transfer From Capital Projects	75,000	0	0	0	0	0	75,000
2017+	0	0	0	Total :	75,000	0	0	0	0	0	75,000
	75,000	0	75,000								
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							



Project Summary

Project #	PLN-001-12	Service Area	Office of the City Solicitor
Budget Year	2012	Department	Planning
Asset Type	Unassigned	Division	Dev'l't Application & Comm Team
Title	Development Permit System		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Year Identified	Start Date	Project Type for 2012	Project Lead	Est. Completion Date
2012	March 01, 2012	Growth:100.0% Maintenance:0.0%	Don Wilson	2013