то:	CHAIR AND MEMBERS CORPORATE SERVICES COMMITTEE MEETING ON NOVEMBER 13, 2018
FROM:	ANNA LISA BARBON MANAGING DIRECTOR, CORPORATE SERVICES AND CITY TREASURER, CHIEF FINANCIAL OFFICER
SUBJECT:	2017 ANNUAL REPORT ON DEVELOPMENT CHARGES RESERVE FUNDS

RECOMMENDATION

That, on the recommendation of the Managing Director, Corporate Services and City Treasurer, Chief Financial Officer:

- a) the 2017 Annual Report on Development Charges Reserve Funds BE RECEIVED for information in accordance with section 43 (1) of the *Development Charges Act, 1997*, which requires the City Treasurer to provide a financial statement relating to development charge by-laws and associated reserve funds;
- b) the Managing Director, Corporate Services and City Treasurer, Chief Financial Officer **BE DIRECTED** to make the 2017 Annual Report on Development Charges Reserve Funds available to the public on the City of London website to fulfill Council's obligation under section 43 (2.1) of the *Development Charges Act, 1997*.

PREVIOUS REPORTS PERTINENT TO THIS MATTER

Corporate Services Committee, November 7, 2017, Agenda Item #5, 2016 Annual Report Development Changes Reserve Funds

LINK TO 2015-2019 STRATEGIC PLAN

Council's 2015-2019 Strategic Plan for the City of London identifies "Leading in Public Service" as one of four strategic areas of focus. The 2017 Annual Report on Development Charges Reserve Funds supports this strategic area of focus by contributing towards the following strategic priorities: "Open, accountable, and responsive government" and "Proactive financial management".

BACKGROUND

The *Development Charges Act, 1997* under section 43 (Statement of treasurer) requires that the City Treasurer provide an annual financial statement to Council relating to development charges (DC) reserve funds and that the Council shall ensure the annual financial statement is made available to the public.

Applicable excerpts of the Development Charges Act, 1997 are as follows:

Statement of treasurer

43. (1) The treasurer of a municipality shall each year on or before such date as the council of the municipality may direct, give the council a financial statement relating to development charge by-laws and reserve funds established under section 33. 1997, c. 27, s. 43 (1).

Requirements

- (2) A statement must include, for the preceding year,
 - (a) statements of the opening and closing balances of the reserve funds and of the transactions relating to the funds:
 - (b) statements identifying,
 - (i) all assets whose capital costs were funded under a development charge by-law during the year,

- (ii) for each asset mentioned in subclause (i), the manner in which any capital cost not funded under the by-law was or will be funded;
- (c) a statement as to compliance with subsection 59.1(1); and
- (d) any other information that is prescribed in the regulations. 2015, c.26, s.7(1).

Statement available to public

(2.1) The council shall ensure that the statement is made available to the public, c.26,s.7(1).

Copy to Minister

(3) The treasurer shall give a copy of a statement to the Minister of Municipal Affairs and Housing on request. 2015, c.26, s.7(2).

Appendix A and B of this report meet the requirements as prescribed under section 43 above and subject to Council direction will be made available to the public on the City of London website.

Appendix A provides information on the City Services Reserve Funds (CSRF), which are the reserve funds that accumulate fees collected through development charges for capital works for major city services such as roads, trunk sewers and treatment plants, water, transit, etc. The first page of Appendix A provides a brief description of the works that may be funded from each reserve fund along with a summary of each reserve fund's revenues, expenses and balances for the year.

The subsequent pages of Appendix A provide the following details concerning each CSRF:

- The cumulative approved budget including both total financing from development charge funds and total financing from all other sources (total DC funding is determined each year in advance of tabling capital budgets and takes into account growth splits assigned in the Development Charge Background Study);
- The amount of the 2017 draws from the reserve fund (if any) for each active capital project that involves a commitment from a particular CSRF; and
- Approved debt needed to finance the growth portion where the growth portion cannot be funded from CSRF cash balances on hand (details concerning both issued and unissued debt are provided) as well as any inter-fund loans and interest thereon, for each CSRF service component. This debt represents future commitments against the respective reserve funds.

Appendix B provides information on the Urban Works Reserve Funds (UWRF), which are the reserve funds that accumulate fees collected through developments charges for works paid for by a developer related to a specific subdivision or site specific development where those works are identified as serving a broader but still localized growth area.

The UWRF account activities reflected in Appendix B include:

- A summary of each reserve fund's revenues (DC levies and interest earned), expenses (capital works, refunds, and DC incentives) and balances for the year; and
- A listing identifying what capital works were paid in 2017 and the type of work involved (roads, sanitary sewer, storm sewer, and/or storm water management facility/pond).

In addition to the 2017 UWRF activity reflected in Appendix B, it is important to note there was approximately \$3.8 million of work completed at year-end which will be paid out in the future (2016 year-end balance of unpaid work was approximately \$3.3 million). In accordance with the policies governing these funds, claims will be paid as the collection of levies permit while having regard to annual payout limits of individual claims as set out in Schedules 6 and 7 of the City of London Development Charges By-law. The City of London employs a system of paying UWRF claims in cash from available fund balances. These funds are used to finance a class of growth related works that are associated with local development, and constructed by developers, as a condition of subdivision or site development.

As part of this report, Civic Administration further notes that the City of London is also in compliance with subsection 59.1(1) of the *Development Charges Act, 1997* as described below.

No additional levies

59.1 (1) A municipality shall not impose, directly or indirectly, a charge related to a development or a requirement to construct a service related to development, except as permitted by this Act or another Act. 2015, c.26, s.8.

CONCLUSION

In accordance with the *Development Charges Act, 1997* it is recommended that this report be received for information and be made available to the public on the City of London's website.

Acknowledgements

This report was prepared with significant contributions from Lauren Pasma, Budget Analyst, in Financial Planning & Policy.

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CITY SERVICES RESERVE FUNDS	Sanitary Sewers	Major SWM	Roads	Water	Growth Studies	Police	Fire	Parks & Recreation	Transit	Library	Municipal Reserve Funds Total
Description of Service for which Fund was established to recover growth related costs	Sanitary Sewers Treatment Plants, Collection and Pumping Equip.	Major Storm Water Management, Storm Sewers	Road System Upgrades and Expansion of Capacity	Expansion of Water Storage and Distribution System	Growth Related Studies	Police Facilities, Vehicles (>7 yr life), Officer Outfitting Costs	Fire Facilities, Vehicles (>7 yr life), Firefighter Outfitting Costs	Recreational Facilities and Parkland Development	Growth Related Costs Incurred By Transit Services, Facilities, Fleet	Library Facilities and Collections	
Opening Balance: January 1, 2017	\$14,339,306	\$33,343,969	\$55,831,791	\$16,426,681	\$1,403,313	\$544,202	\$1,858,705	\$13,468,754	\$4,128,479	\$3,761,070	\$145,106,270
Add: Development Charge Revenues Interest Earned Commercial DC Phase-In Subsidy Industrial DC Subsidy Institutional DC Subsidy Residential DC Subsidy Holdbacks Total Contribution Less: Amount Transferred to (from) Capital Fund Debt Servicing Costs/Accrued Interest Refunds Total Disbursement	1) 1,529,791 2,157,353 1,237	12,153,256 525,801 171,238 861,641 198,012 185,415 4,884 \$14,100,247 4,176,844 2,614,660 3,438 \$6,794,942	30,918,340 979,805 551,648 1,703,374 681,004 456,925 0 \$35,291,096 9,199,883 706,677 11,066 \$9,917,626	2,556,533 250,273 26,617 681,354 18,174 40,314 0 \$3,573,265 908,788 0 540	1,134,946 25,241 20,330 52,317 23,935 16,567 0 \$1,273,336 664,717 0 407	674,091 8,626 1,006 247 935 11,161 0 \$696,066 0 718,048 24	178,892 19,290 4,292 1,474 3,122 2,437 0 \$209,507 1,073,999 0 84	4,149,441 218,583 0 0 69,879 0 \$4,437,903 309,786 394,956 0	728,854 63,823 10,743 54,037 19,007 10,751 0 \$887,215 13,300 0	17,216 52,826 0 0 0 0 0 \$70,042	60,117,812 2,390,249 847,380 4,011,237 998,824 915,157 7,039 \$69,287,698 17,877,108 6,591,694 17,006 \$24,485,808
Closing Balance: December 31, 2017	\$19,399,946	\$40,649,274	\$81,205,261	\$19,090,618	\$2,011,525	\$522,196	\$994,129	\$17,201,915	\$5,002,394	\$3,830,902	\$189,908,160
Future drawdowns as of December 31, 2017	\$12,344,871	\$29,047,793	\$61,104,827	\$8,547,399	\$406,562	\$0	\$355,020	\$8,380,918	\$136,700	\$868,300	\$121,192,390
December 31, 2017 - Approved projects funded through debt	<u>]</u>										
Outstanding Principal (at end of 2017) on issued debt where debt payments funded from DC revenues	\$8,425,883	\$15,580,251	\$13,544,444			\$4,534,590		\$1,804,817			\$43,889,986
Authorized but unissued debt (at end of 2017) where debt payments w be funded from DC revenues	\$41,134,085	\$49,936,789	\$49,006,924					\$18,138,483			\$158,216,281

Notes:

^{(1) &}quot;Amount Transferred to (from) Capital Fund" reflects 2017 progress draws against approved capital budgets. "Debt Servicing Costs" reflect 2017 debt payments (principal & interest) against debt issued to finance growth portion of growth related projects. Details of these draws appear on the following pages.

FUNDED FROM SANITARY SEWER LEVIES

				CAP	ITAL FUND TRAN	SFERS ADDEI	NDUM	
			В	udget (Approv	ved to end of 2017	7)		
					Sources of Financin		İ	
						<u> </u>	1	
					Growth P	ortion		
				Tax/Rate	City Services		CSRF Amount	
				Supported	Reserve Fund	Debt (DC	Transferred to	
		Comital Project	Total Project	plus Other	(CSRF)	Rate	(from) Capital	Businest Depositation
500005	D 0044 D0	Capital Project	Life to date	Sources	Commitment	Supported)	Fund in 2017	Project Description
ES2095	Pre-2014 DC	Biosolids Disposal and Optimization Plan	\$12,856,902	8,464,702	2,597,300	1,794,900	\$1,981	Project required for a biosolids dewatering system. The existing belt presses will have reached the end of their life expectancy and will need to be replaced along with new biosolids dewatering capacity to meet growth needs. This is new, partially growth related work and will enable the City to significantly defer the need for a new incinerator. This project is now closed.
ES2204	DC14-WW01006	Colonel Talbot Pumping Station	\$6,100,000			6,100,000		To construct a new pumping station to handle flows from Talbot, Westfield, Crestwood and Southwinds Pumping Station.
ES2466	DC14-WW01004	Hyde Park Pumping Station	\$544,250		544,250		\$208,051	To upgrade Hyde Park Pumping Station following the provision of new trunk sanitary sewers on Hyde Park Road and Oxford Street ES2493. This project is now closed.
ES2493	DC14-WW00001	Hyde Park Trunk Sanitary Sewer	\$5,112,000	803,600	4,308,400			Construction of a trunk sanitary sewer on Oxford Street W. from Hyde Park Road to Sanitorium Road and on Hyde Park Road from Oxford Street to Sarnia Road. To be constructed with Storm Sewer Project ES4421, Water projects EW3595 and EW3685 and Transportation project TS1493.
ES2494	DC14-WW00005	North Talbot Sanitary Sewer Extension	\$2,765,700		2,765,700			Construction of a new trunk sanitary sewer extension on Campbell Street from Wharncliffe Road North through future subdivision development.
ES2498	DC14-WW00006	North Talbot Sanitary Sewer Extension	\$4,025,754		4,025,754		\$67,653	Construction of a new trunk sanitary sewer on Colonel Talbot Road to connect Talbot Village to new Colonel Talbot Pumping Station.
ES2685	DC14-WW01001	Greenway PCC Expansion	\$46,143,000	15,527,100	5,521,100	25,094,800		To refurbish existing plant and expand and upgrade plant to increase capacity.
ES3083	DC14-WW02003	Infill & Intensification Corridors Sanitary Sewer Servicing	\$1,221,586	133,556	1,088,030		\$637,192	To provide for growth triggered infill and intensification projects along major arterial roadways in support of Official Plan Policies.
ES4402	Pre-2014 DC	Stoney Creek Trunk Sanitary	\$4,950,058	544,558	4,405,500			Construction of the Stoney Creek Trunk sanitary sewer from Trossacks Avenue to the Stackhouse Avenue Crossing of Stoney Creek.
ES5016	DC14-WW01010	Wonderland Pumping Station Optimization	\$356,955		356,955		\$18,064	New project for the installation of an additional duty pump at Wonderland Pumping Station.
ES5132	DC14-WW01005	East Park Pumping Station Expansion	\$1,653,000	160,000	40,000	1,453,000		Expand and upgrade existing pumping station to handle additional flow of 18.2 MLD. Industrial growth in is southeast London.

FUNDED FROM SANITARY SEWER LEVIES

				САР	ITAL FUND TRAN	SEERS ADDE	MDUM	
			В		red to end of 2017		T T T T T T T T T T T T T T T T T T T	
					ources of Financin			
						J		
					Growth P	ortion		
				Tax/Rate	City Services	D - L + /DO	CSRF Amount	
			Total Project	Supported plus Other	Reserve Fund (CSRF)	Debt (DC Rate	Transferred to (from) Capital	
1		Capital Project	Life to date	Sources	Commitment	Supported)	Fund in 2017	Project Description
ES5145	DC14-WW02001	Sanitary Sewer Internal Oversizing	\$357,300	12,200	345,100	Cupportou)		To support the provision of growth servicing within newly developed areas and to
1200130		Subsidy	φοσι,σσσ	12,200	010,100		ψ0,10.	provide funding source for sanitary sewer oversizing claims by land developers.
ES5146	DC14-WW02002	Infill and Intensification Nodes	\$302,845	45,475	257,370			To provide for growth triggered infill and intensification projects in major development
		Sanitary Sewer Servicing		·	·			nodes in support of Official Plan policies. These areas include the downtown, Old
								Victoria area and major rapid transit nodes.
ES5247		Wonderland Road South Trunk	\$3,536,079	176,800	498,800	2,860,479	(\$50,694)	Construction of a trunk sanitary sewer on Wonderland Road South from Dingman
		Sanitary (SS14A)						Drive to Wharncliffe Road S. This project is now closed.
ES5248		Wharncliffe Road South Trunk	\$358,479		358,479		\$114,867	Construction of a trunk sanitary sewer on Wonderland Road South from Hamlyn
ES5252		Sanitary (SS13B) Kilally South Trunk Sanitary Sewer	\$1,198,600		1 100 600			Street to Wharncliffe Road South at Bostwick Pump Station. Construction of the Kilally South Trunk from the Edgevalley Phase 1 Subdivision part
E50202	DC14-VVVV00006	Kildliy South Frunk Samilary Sewer	\$1,190,000		1,198,600			way to Kilally Road. To service growth in the Kilally South Area
ES5253	DC14-WW00002	Riverbend Trunk Sanitary Sewer	\$2,117,966	55,966		2,062,000		Extension of the Riverbend Trunk Sanitary Sewer through Phase 2 West Kains
		, , , , , , , , , , , , , , , , , , , ,	 , ,	,		_,-,-,-		Subdivision to Oxford Street West as identified in the Riverbend Sanitary Servicing
								Study.
ES5256		Exeter Road Trunk Sanitary Sewer	\$5,685,338	242,948		5,442,390		For the extension of municipal sanitary sewer on Exeter Road from Breck Avenue to
		(SS12B)						Meadowgate Boulevard (1,000m) and northerly.
ES5260	DC14-WW00004	SS3 Lambeth Southland Servicing	\$9,040,593	429,372	7,617,300	993,921	\$147,395	To construct trunk sanitary sewers in the existing Lambeth area to service growth
								areas as well as provide trunk sanitary servicing for existing unserviced area of Lambeth.
50500040	D 0044 D0	For the Way of Travels Constant Constant	# 000 000		000 000		#070.404	
ES523616	Pre-2014 DC	Foxhollow Trunk Sanitary Sewer	\$800,000		800,000		\$3/6,124	Installation of a new trunk sanitary sewer. This sewer linkage represents an extension to trunk sewers previously constructed through the Fox Hollow Development Area.
								to truth sewers previously constructed unough the Fox Hollow Development Area.
			•					
ID1057		ILDS Sanitary Servicing Trunk and	\$1,000,100		1,000,100			Sanitary Servicing of future light and general industrial land to provide an adequate
ID2058		Internal Oversizing Innovation Park - Sewer Oversizing	\$8,265,000	7,594,400	670,600			inventory of large block "shovel ready" land in strategic locations. To design and construct sewer servicing for Industrial Park Subdivision Development
102030	1 16-2014 DO	Initiovation Fair - Sewer Oversizing	ψ0,200,000	7,554,400	070,000			for the oversizing works portion.
ID2058-3A	Pre-2014 DC	Innovation Park - Sewer	\$315,000	287,620	27,380			To design and construct an extension to the sanitary sewer for Innovation Park.
TOTAL S FO	R SANITARY SEWI	FR I EVIES	\$118,706,505	\$3 <i>4 4</i> 78 297	\$38,426,718	\$45 801 490	\$1,529,791	
TOTALS FOR SANITARY SEWER LEVIES			ψ110,700,303	ψ37,710,231	ψ30, 4 20,110	Ψτυ,ου ι,του	ψ1,323,131	

FUNDED FROM SANITARY SEWER LEVIES

Debt Servicing Costs (on debt issued prior to end of 2017)

DETAILS	OF DEBT SUPPO	ORTED BY DEVELOPMENT CHARGES - SAN	ITARY SEWEI	RS				
	Capital Project		Debt By-law #	Original Debt Issued for	Year of Debt Issue/Retired	Principal outstanding at end of	CSRF debt payment (P&I)	
			Debt by-law #	Growth Share	Debt 133de/Retired	2017	on issued debt	Description
ES5013	Pre-2014 DC	Oxford PCP Expansion & Upgrade	D-758-0243	6,486,037	2007/2017	0	681,034	Debt issued to support DC funded portion of project.
ES5131	Pre-2014 DC	Medway Pumping Station Expansion	D-758-0243	893,130	2007/2017	0	93,779	Debt issued to support DC funded portion of project.
ES5013	Pre-2014 DC	Oxford PCP Expansion & Upgrade	D-764-015A	6,997,251	2011/2021	2,798,900	794,769	Debt issued to support DC funded portion of project.
ES5246	Pre-2014 DC	White Oaks Area Servicing	D-767-265	1,700,000	2012/2022	902,409	197,328	Debt issued to support DC funded portion of project.
ES5236	Pre-2014 DC	Foxhollow Trunk Sanitary Sewer	D769-178	1,440,530	2014/2024	1,039,631	166,154	Debt issued to support DC funded portion of project.
ES2095	Pre-2014 DC	Biosolids Disposal & Optimization Plan	D770-84	1,707,100	2015/2025	1,384,943		Debt issued to support DC funded portion of project.
ES5247	DC14-WW00003	Wonderland Rd South Trunk Sanitary (SS14A)	D773-81	2,300,000	2017/2027	2,300,000	23,938	Debt issued to support DC funded portion of project.
		Debt Discount General					8,744	
		Accrued Interest					5,768	
TOTALS	TOTALS FOR SANITARY SEWER - EXISTING DC FUNDED DEBT			\$21,524,048		\$8,425,883	\$2,157,353	

	DETAIL	S OF AUTHORIZED UNISSUED DEBT SU	JPPORTED BY DE	VELOPMENT	CHARGES - SEWER
		Capital Project	Authorized but not Issued	Expected Year of Debt Issue	Description
ES2204	DC14-WW01006	Colonel Talbot Pumping Station	6,100,000	2020	Debt to be issued to support DC funded portion of project.
ES2685	DC14-WW01001	Greenway PCC Expansion	25,094,800	2018	Debt to be issued to support DC funded portion of project.
ES5132	DC14-WW01005	East Park Pumping Station	1,453,000	2019	Debt to be issued to support DC funded portion of project.
ES5253	DC14-WW00002	Riverbend Trunk Sanitary Sewer	2,062,000	2019	Debt to be issued to support DC funded portion of project.
ES5256	DC14-WW00007	Exeter Rd Trunk Sanitary Sewer	5,430,364	2019	Debt to be issued to support DC funded portion of project.
ES5260	DC14-WW00004	Lambeth Southland Servicing	993,921	2019	Debt to be issued to support DC funded portion of project.
TOTALS	FOR SEWER - FU	TURE DC FUNDED DEBT	\$41,134,085		

FUNDED FROM STORM WATER MANAGEMENT

					ID TRANSFERS ADDE	NDUM		
				Budget (App	proved to end of 2017)			
					Sources of Financing			
		Capital Project	Total Project Life to date	Tax/Rate Supported plus Other Sources	City Services Reserve Fund (CSRF) Commitment		CSRF Amount Transferred to (from) Capital Fund in 2017	Project Description
ES1807	Pre-2014 DC	Major Storm Sewers	\$600,000	24,700				To correct storm drainage deficiencies related to sump pump discharge and lack of
		•	, ,	,	,			storm sewers at various locations to ensure public safety. This project is now close
ES2475	DC14-MS00001	Dingman Creek Main Chanel Remediation Works	\$400,000	344,000	56,000			To undertake remediation to minimize the flooding/erosion, improve conveyance at eliminate existing deficiencies within the main channel of Dingman Creek. Construct a water resources management system to meet the stormwater requirements associated with land use changes and optimize the performance of this system to meet the Provincial water quality and flood control objectives.
ES2681	DC14-MS00013	Mud Creek Erosion	\$11,554,000	355,067	3,174,212	8,024,721	(\$151,265)	To undertake works to provide expanded conveyance capacity and to minimize or eliminate the existing erosion, and flooding deficiencies for a North portion of the Mud Creek system within the Mud Creek East subwatershed.
ES2682	Pre-2014 DC	Dingman Erosion Control	\$9,344,333	8,280,833	1,063,500		(\$102,991)	To undertake works to provide expanded conveyance capacity and to minimize or eliminate existing flooding deficiencies for the Dingman Creek Tributary and Dingman Creek main channel within the Dingman Drive Planning Area Study and construct a wetland water resources remediation system.
ES3021	DC14-MS00064	Land (Expropriation Negotiations)	\$700,000		700,000		(\$24,769)	To undertake all necessary engineering, economic and legal assessment to proceed with land expropriation for the identified SWMF.
ES3022	DC14-MS00061	Old Oak 2 SWM Facility	\$416,666		416,666			To undertake the required Municipal Class Environmental Assessment to study, design and construct the Old Oak SWM facility and associated works to service proposed development growth in the vicinity of the White Oak and Dingman Drive area.
ES3201	DC14-MS00002	Dingman On Line SWM Flood Control Fac. #1	\$955,000	863,400	91,600		\$51,613	To undertake works to minimize or eliminate existing flooding, erosion and expand conveyance capacity for Dingman Creek system and construct wetland water resources remediation system.
ES3202	DC14-MS00003	Dingman On-Line Stormwater Management Flood Control Facility #2	\$710,000	604,400	105,600		\$1,805	To undertake remediation works to minimize or eliminate existing flooding, erosion and expand conveyance capacity for Dingman Creek system and to construct water resources remediation/reclamation system.
ES3203		Hyde Park-Stanton Drain Phase 2	\$287,500		287,500			To design and construct Hyde Park/Stanton Drain Remediation works in accordance with the accepted SWMF Municipal Class EA.
ES5425	DC14-MS00063	Interim Works as Identified in Environmental Assessment	\$1,200,000		1,200,000		\$608,711	To undertake the required preliminary of storm/drainage and SWM water resources evaluation of existing and future conditions to assess the requirement for the Interin Works identified in EA Studies.

FUNDED FROM STORM WATER MANAGEMENT

			(CAPITAL FUN	ID TRANSFERS ADDE	NDUM		
				Budget (App	proved to end of 2017)			
				<u> </u>	Sources of Financing		1	
					Growth Po	rtion		
				Tax/Rate			CSRF Amount	
			T	Supported	City Services Reserve	D 1 (/ DO D)	Transferred to	
		Ossital Basis at	Total Project	plus Other	Fund (CSRF)	Debt (DC Rate		Project Provide
	T	Capital Project	Life to date	Sources	Commitment	Supported)	Fund in 2017	Project Description
ES5427		Pre-Assumption Monitoring	\$800,000		800,000		\$6,167	To undertake the required SWM water quality monitoring to proceed with the city's assumption of SWMF.
ES5428	DC14-MS01002	Infill & Intensification Nodes Storm Sewer Servicing	\$1,378,290	96,490	1,281,800			To provide for the provision of growth triggered storm sewer infrastructure.
ES5429	DC14-MS01001	Storm Sewer Internal Oversizing Subsidy	\$4,597,640	25,300	4,572,340		\$40,908	To provide funding source for storm sewer oversizing claims by land developers.
ES5520	DC14-MS00201	Community Growth Trunk Storm Sewer Works	\$2,272,860		2,272,860			To provide for the provision of major trunk storm sewers along arterial roadways to support growth triggered storm sewer infrastructure.
ES247702	Pre-2014 DC	Stoney Creek Remediation and Slope Stability Phase 2	\$1,493,158	61,369	1,431,789			To minimize erosion and slope stability deficiencies within the Stoney Creek main channel and improve bank stability to protect the existing properties. This project has been deferred.
ES3020-FH1	Pre-2014 DC	SWM Facility - Foxhollow 1	\$4,719,450	193,928	2,059,034	2,466,488		Design and construction of SWM Pond.
ES3020-FH3	Pre-2014 DC	SWM Facility - Fox Hollow 3	\$7,945,996	237,604	1,978,323	5,730,069	\$352,990	Design and construction of SWM Pond.
ES3020-HP6	Pre-2014 DC	SWM Facility - Hype Park 6	\$2,416,700	99,306	1,648,735	668,659		Design and construction of SWM Pond.
ES3020-PD2	Pre-2014 DC	SWM Facility - Pincombe Drain 2	\$2,456,700	101.039	, ,	2,355,661		Design and construction of SWM Pond.
ES3020-WKR	Pre-2014 DC	SWM Facility - Wickerson Road	\$1,488,710	100,099	831,467	557,144	\$456,181	Design and construction of SWM Pond.
ES3020-HP1B1	Pre-2014 DC	SWM Facility - Hyde Park 1B1	\$2,580,700	388,800	,	2,191,900		Design and construction of SWM Pond. This project is now closed.
ES3020-RVBTC		SWM Facility - River Bend Tributary C	\$13,906,700	89,900	2,096,800	11,720,000		Design and construction of SWM Pond.
ES3020-UPNB2		SWM Facility - Uplands North B2	\$2,142,656	319,656	, ,	1.823.000		Design and construction of SWM Pond. This project is now closed.
ESSWM-SB		SWM Facility - Wickerson No. S-B	\$2,787,549	143,400		2,644,149	40,110	Design and construction of SWM Pond.
ESSWM-DCB4		SWM Facility - Dingman Creek No. B4	\$3,638,342		219,206	3,419,136		Design and construction of SWM Pond.
ESSWM-HP5		SWM Facility - Hyde Park #5	\$6,517,700	289,667	1,916,557	4,311,476	\$63,752	Design and construction of SWM Pond.
ESSWM-MM4		SWM Facility - Murray Marr #4	\$2,100,000	94.600	2.005,400	.,0,	φου,. σ2	Design and construction of SWM Pond.
ESSWM-OV1		SWM Facility - Old Victoria #1	\$3,085,061	10,700	3.074.361		\$1 771 706	Design and construction of SWM Pond.
ESSWM-PD3		SWM Facility - Pincombe Drain No. 3	\$2,567,000	10,100	2,091,001	475,999		Design and construction of SWM Pond.
ESSWM-PD4		SWM Facility - Pincombe Drain No. 4	\$354,000		2,001,001	354,000	ψ100,770	Design and construction of SWM Pond.
ESSWM-PDR		SWM Facility - Pincombe Drain Remediation	\$2,200,000	262.500	1,937,500	004,000		Design and construction of SWM Pond.
ESSWM-PKR		SWM Facility - Parker	\$703,076	202,000	1,337,300	703,076		Design and construction of SWM Pond.
ESSWM-SC2		SWM Facility - Stoney Creek No. 2	\$2,099,000			2,099,000		Design and construction of SWM Pond.
ESSWM-WO3		SWM Facility - White Oaks #3	\$425,000		425,000	2,000,000		Design and construction of SWM Pond.
ESSWM-NLP7		SWM Facility - North Lambeth No. P7	\$250,000		250,000		\$40.078	Design and construction of SWM Pond.
ESSWM-NLP8		SWM Facility - North Lambeth No. P8	\$250,000		250,000			Design and construction of SWM Pond.
		SWM Facility - North Lambeth No. P8	\$5,150,000		2.187.185	2,962,815		Design and construction of SWM Pond.
ESSWMSD6A		SWM Facility - North Lambeth No. P8 SWM Facility - Sunningdale 6A	\$360,000		360,000	2,302,013	\$173,07U	Design and construction of SWM Pond. Design and construction of SWM Pond.
ID1090		ILDS Storm Servicing Trunk and Internal Oversizing	\$1,433,400		300,000	1,133,400		Storm servicing of future light and general industrial land to provide an adequate
								inventory of large block "shovel ready" land in strategic locations.

FUNDED FROM STORM WATER MANAGEMENT

				CAPITAL FUN	D TRANSFERS ADDEN	IDUM		
				Budget (App	roved to end of 2017)			
					Sources of Financing			
				Tax/Rate	Growth Por	rtion	CSRF Amount	
			Total Project			Debt (DC Rate	Transferred to (from) Capital	
		Capital Project	Life to date	Sources	Commitment	Supported)	Fund in 2017	Project Description
ID2095	DC14-MS00060	ILDS Stormwater Mgmt. Servicing Parent Project	\$4,601,942		1,667,314	2,934,628		Storm servicing of future light and general industrial land to provide an adequate inventory of large block "shovel ready" land in strategic locations.
ID2095FCS	DC14-MS00053	Forest City South Industrial Servicing	\$250,000			250,000		Storm servicing of future light and general industrial land to provide an adequate inventory of large block "shovel ready" land in strategic locations.
ID2095OXF	DC14-MS00054	Oxford Business Park Servicing	\$150,000			150,000		Storm servicing of future light and general industrial land to provide an adequate inventory of large block "shovel ready" land in strategic locations.
TOTALS FOR S	TOTALS FOR SWM LEVIES		\$113,289,129	\$12,986,758	\$43,327,050	\$56,975,321	\$4,176,844	

FUNDED FROM STORM WATER MANAGEMENT

Debt Servicing Costs (on debt issued prior to end of 2017)

DETAILS OF DEB	T SUPPORTED E	BY DEVELOPMENT CHARGES - STORM WATER MA	NAGEMENT					
		Capital Project	Debt By-law #	Original Debt Issued for Growth Share	Year of Debt Issue/Retired	Principal outstanding at end of 2017	CSRF debt payment (P&I) on issued debt	Description
ES3020	Pre-2014 DC	SWM Ponds-Sunningdale #4, Foxhollow E2	D-0765-016	5,000,000	2011/2021	2,140,052	580,942	Debt issued to support DC funded portion of project.
ES3020-FHE2	Pre-2014 DC	SWM Ponds-Foxhollow E2	D.767-265	943,000	2012/2022	500,571	109,459	Debt issued to support DC funded portion of project.
ES3020-HP1B1	Pre-2014 DC	SWM Ponds-Hyde Park 1B1	D-0768-283	2,100,000	2013/2023	1,325,184	249,924	Debt issued to support DC funded portion of project.
ES3020-UPNB2	Pre-2014 DC	SWM Ponds-Uplands North	D-0768-283	1,600,000	2013/2023	1,009,664	190,418	Debt issued to support DC funded portion of project.
ES3020-HD	Pre-2014 DC	SWM Facility - Heard Drain	D0769-178	4,391,635	2014/2024	3,169,443	506,542	Debt issued to support DC funded portion of project.
ES3020-HP4	Pre-2014 DC	SWM Facility - Hyde Park #4	D-770-84	4,150,900	2015/2025	3,367,559	451,879	Debt issued to support DC funded portion of project.
ES3020-FH1	Pre-2014 DC	SWM Facility - Fox Hollow #1	D770-84	2,402,000	2015/2025	1,948,704	261,489	Debt issued to support DC funded portion of project.
ES2477	Pre-2014 DC	Stoney Creek Remediation	D771-79	2,331,500	2016/2026	2,119,074	255,918	Debt issued to support DC funded portion of project.
		Debt Discount					15,465	
		Accrued Interest					(7,376)	
TOTALS FOR SW	M - EXISTING DO	FUNDED DEBT		\$22,919,035		\$15,580,251	\$2,614,660	

	DETAILS OF AUTHORIZED UNISSUED DEBT SUPPORTED BY DEVELOPMENT CHARGES - SWM										
			Authorized	Expected							
			but not	Year of							
		Capital Project	Issued	Debt Issue	Description						
ES2681	DC14-MS00013	Mud Creek Erosion	8,024,721	2021	Debt to be issued to support DC funded portion of project.						
ID1090	DC14-MS00101	ILDS Storm Servicing	1,133,400	2021	Debt to be issued to support DC funded portion of project.						
ID2095	DC14-MS00060	ILDS Stormwater Management Servicing	2,934,628	2021	Debt to be issued to support DC funded portion of project.						
ID2095FCS	DC14-MS00053	ILDS Forest City South Industrial Servicing	250,000	2028	Debt to be issued to support DC funded portion of project.						
ID2095OXF	DC14-MS00054	ILDS Oxford Business Park Servicing	150,000	2024	Debt to be issued to support DC funded portion of project.						
ES3020-FH3	Pre-2014 DC	SWM Facility - Fox Hollow 3	5,730,069	2019	Debt to be issued to support DC funded portion of project.						
ES3020-HP6	Pre-2014 DC	SWM Facility - Hyde Park 6	668,659	2019	Debt to be issued to support DC funded portion of project.						
ES3020-PD2	Pre-2014 DC	SWM Facility - Pincombe Drain	2,355,661	2020	Debt to be issued to support DC funded portion of project.						
ES3020-RVBTC	DC14-MS00032	SWM Facility - Riverbend Tributary C	11,720,000	2019	Debt to be issued to support DC funded portion of project.						
ESSWM-HP5	DC14-MS00008	SWM Facility- Hyde Park 5	4,311,476	2019	Debt to be issued to support DC funded portion of project.						
ESSWM-SB	DC14-MS00041	SWM Facility - Wickerson S-B	2,644,149	2019	Debt to be issued to support DC funded portion of project.						
ESSWM-DCB4	DC14-MS00005	SWM Facility - Dingman Creek No. B-4	3,419,136	2020	Debt to be issued to support DC funded portion of project.						
ESSWM-PD3	DC14-MS00029	SWM Facility - Pincombe Drain No. 3	475,999	2020	Debt to be issued to support DC funded portion of project.						
ESSWM-PD4	DC14-MS00030	SWM Facility - Pincombe Drain No. 4	354,000	2020	Debt to be issued to support DC funded portion of project.						
ESSWM-PKR	DC14-MS00027	SWM Facility - Parker	703,076	2020	Debt to be issued to support DC funded portion of project.						
ESSWM-SC2	DC14-MS00035	SWM Facility - Stoney Creek No. 2	2,099,000	2019	Debt to be issued to support DC funded portion of project.						
ESSWM-DCNLP9	DC14-MS00025	SWM Facility - Dingman Creek North Lambeth No. P9	2,962,815	2019	Debt to be issued to support DC funded portion of project.						
TOTALS FOR SWI	M - FUTURE DC F	UNDED DEBT	\$49,936,789								

				CAPIT	AL FUND TRANSFERS	ADDENDUM		
				Budget (Appr	oved to end of 2017)			
				Sources of Financing				
					Growth Portion		CSRF Amount	
	Capital Project		Total Project Life to date	Tax/Rate Supported plus	City Services Reserve Fund (CSRF)		Transferred to (from) Capital	
				Other Sources	Commitment	Supported)	Fund in 2017	Project Description
TS1030	Pre-2014 DC	Traffic Impact Studies	\$150,000	20,200	129,800			New project for area traffic impact studies in order to identify and optimize the timing of roadway capacity, channelization, signalization needs on a development or area basis. Recommendations will include staging, costs and funding sources. This project is now closed.
TS1134	DC14-RS00077	Richmond Street & Fanshawe Park Rd Intersection Improvements	\$3,550,000	355,000	3,195,000	0	\$847	Geometric design improvements required to improve traffic capacity and levels of service. EA commence in 2015 to determine solution, coordination with Rapid Transit.
TS1306	DC14-RS00056	Adelaide Street Grade Separation CPR Tracks	\$450,000	301,500	148,500	0	\$33,999	The initial phase will be the EA for the introduction of an overpass for Adelaide Street traffic to continue to flow while the operations for the railway may continue normal operations.
TS1308	DC14-RS00003	Hwy 401 Interchange Projects	\$15,000,000	4,442,000	5,558,000	5,000,000	(\$1,115,919)	Project represents City's contribution to agreement with Province to reconstruct 4 interchanges at the 401 and major City arteries: Wonderland Road, VMP, Highbury Ave, and Colonel Talbot Road.
TS1309	DC14-RS00075	Hamilton Road & Highbury Ave.	\$740,000	127,500	612,500	0	\$4,406	Geometric design improvements required to improve traffic capacity and levels of service. Recommendations include centre, two-way left turn on Highbury Ave. centre raised median on Hamilton Road and additional SB through lane on Highbury Ave.
TS1371		Road Class Oversizing	\$400,000	14,800	385,200	0		At times new development is required to construct a roadway to a larger capacity than required for the local development. This project makes provisions for such works.
TS1406		Sunningdale-South Wenige to Highbury Upgrades	\$437,200	48,100	389,100	0	\$0	To convert Sunningdale Rd - South Wenige to Highbury Ave from a rural cross section to an urban cross section with the addition of sidewalks, curbs, drainage, streetlights, channelization and bike lanes.
TS1408		Wickerson-Ironwood to Southdale Upgrades	\$543,957	70,657	473,300	0		To reconstruct Wickerson - Ironwood to Southdale Road to resolve structural and alignment deficiencies.
TS1409	DC14-RS00215	Kilally Upgrades at Webster - Phase 1	\$2,695,000	350,400	2,344,600	0	\$55,798	To reconstruct Kilally and Webster to resolve alignment deficiencies at intersection.

				CAPITA	AL FUND TRANSFERS	ADDENDUM		
				Budget (Appr	oved to end of 2017)			
					Sources of Financing			
					Growth Po	rtion	CSRF Amount	
	Capital Project			Tax/Rate Supported plus Other Sources	City Services Reserve Fund (CSRF) Commitment		Transferred to (from) Capital Fund in 2017	Project Description
TS1410	DC14-RS00221	Huron Street Upgrades VMP Easterly to Railway	\$150,000	19,500	130,500	0	\$0	To reconstruct Huron Street - VMP easterly to railway to resolve structural deficiencies and support industrial development. Constructing 2 lane rural arterial cross section in 2019. To be co-ordinated with VMP Extension (TS1621-1) and development needs. Construction timing risk exists due to Hydro One-related delays.
TS1470	DC14-RS00004	Commissioners Rd Widening - Viscount to Wonderland Road	\$14,292,262	1,648,024	12,644,238	0	\$404,866	Widen Commissioners Road West from Viscount Road to Wonderland Road from 2 to 5 lanes.
TS1475	Pre-2014 DC	Fanshawe Road East Widening from Adelaide to Highbury Ave.	\$8,195,070	1,966,270	6,228,800	0	\$0	Widen Fanshawe Park Rd. East from two lanes to 5 lanes from Adelaide St. N. to Highbury Ave. Overdrawn funds returned to reserve fund. This project is now closed.
TS1476		Clarke Rd Widening	\$593,063	17,863	575,200	0		To widen Clarke Road from 2 to 4 through lanes from VMP Extension to Fanshawe Park Road.
TS1484	DC14-RS00008	Sarnia Rd Widening-Wonderland Road to Sleightholme	\$10,209,820	942,526	9,267,294	0	\$777,136	Widen Sarnia Road from 3 to 4 lanes from Wonderland Road to Sleightholme.
TS1486	Pre-2014 DC	Southdale Rd Widening - Wonderland to Wharncliffe	\$8,732,394	1,813,794	6,918,600		(\$62,558)	Widen Southdale Road from 2 to 4 lanes from Wonderland Road to Wharncliffe Rd. This project is now closed.
TS1487		Wonderland Rd Two Lane Upgrade Hwy 401 to Hwy 402	\$10,395,000	1,351,300	9,043,700	0		To improve Wonderland Rd from Hwy 401 to Hwy 402. Improvements are 2 lane rural arterial cross section.
TS1489	DC14-RS00011	Western Road Widening - Platts Lane to Oxford St.	\$22,792,018	5,304,118	5,487,900	12,000,000	\$3,852,707	Widen Western Road from Platts Lane to Oxford Street from 2 lanes to 4 lanes including a continuous left turn lane as well as widening the CP railway subway.
TS1490	DC14-RS00220	Wilton Grove Upgrades	\$806,120	104,820	701,300	0	\$22,360	To reconstruct Wilton Grove Road - Commerce to City limits to resolve structural deficiencies and support industrial growth.
TS1493	Pre-2014 DC	Oxford Street Widening-Hyde Park Road to Sanitorium Road	\$9,431,901	2,860,401	6,571,500		(\$7,640)	Widen Oxford Street from Hyde Park Road to Sanitorium Road from 2 lanes to 4 lanes including a continuous left turn lane. Overdrawn funds returned to reserve fund. This project is now closed.
TS1626	DC14-RS00209	Southdale Rd Upgrades Wickerson to Westdel Bourne	\$201,440	26,240	175,200	0	\$0	To reconstruct Southdale Rd - Westdel Bourne to Wickerson to resolve structural and alignment deficiencies.
TS1627	DC14-RS00076	Western Road & Sarnia Road Intersection Improvements	\$2,490,000	249,000	2,241,000	0	\$0	To review and introduce improvements for the Western Road/Sarnia Rd to increase capacity in all directions.
TS1633	DC14-RS00066	Veterans Memorial Parkway	\$840,000	112,800	727,200	0	(\$6,242)	Land acquisition for long term future construction of interchanges on Veterans Memorial Parkway.
TS1651	DC14-RS00067	Minor Roadworks on Arterials	\$2,681,469	28,419	2,653,050	0	\$205,232	To provide arterial road improvements.

			,		AL FUND TRANSFERS	ADDENDUM		
				Budget (Appr	oved to end of 2017)			
					Sources of Financing			
					Growth Po	ortion T	CSRF Amount	
	Capital Project		Total Project Life to date	Tax/Rate Supported plus Other Sources	City Services Reserve Fund (CSRF) Commitment		Transferred to (from) Capital Fund in 2017	Project Description
TS1652	DC14-RS00068	Minor Roadworks - Miscellaneous Works	\$66,825	0	66,825			To provide arterial road improvements.
TS1653	DC14-RS00069	Minor Roadworks - Sidewalks	\$555,545	0	555,545	0	\$0	To provide arterial road improvements.
TS1654	DC14-RS00070	Minor Roadworks - Streetlights	\$1,257,454	0	1,257,454	0	\$0	To provide arterial road improvements.
TS1655	DC14-RS00071	Minor Roadworks - New Traffic Signals	\$1,160,160	0	1,160,160	0	\$0	To provide arterial road improvements.
TS1656	DC14-RS00072	Minor Roadworks - Roundabouts	\$337,500	0	337,500	0	\$0	To provide arterial road improvements.
TS1767	DC14-RS00073	Bicycle Detection Signals at 4 Intersections	\$100,000	75,000	25,000	0	\$25,000	The standard induction loop vehicle detection works well for automobiles but does not consistently detect bicycles. This project would upgrade four (4) intersections with improved bicycle detection thereby improving the City's cycling network and facilitating additional active transportation trips that connect cyclists to the City's transit network.
TS2170	Pre-2014 DC	Bradley from Old Victoria to City Limits	\$2,350,000	1,504,800	845,200	0	\$0	Upgrade Bradley Ave from Old Victoria Road to city limits to a 2 lane rural arterial cross section.
TS2171	Pre-2014 DC	Old Victoria from Hamilton to Hwy 401	\$2,110,000	283,300	1,826,700	0	\$0	Upgrade Old Victoria Road from Hamilton to Hwy 401 to a 2 lane rural arterial cross section. Roadway improvements on roadways adjacent to the VMP Area Industrial Park to accommodate the increased traffic and structural/alignment deficiencies.
TS4160	Pre-2014 DC	Traffic Signals & Street Lights	\$1,259,000	187,700	1,071,300	0	\$196,898	To install new traffic signals and intersection pedestrian signals.
TS4165	DC14-RS00074	Traffic Signals & Street Light Growth Urban Intersections	\$1,212,000	0	1,212,000	0	\$59,687	Installation of new traffic signals, pedestrian signals and street lights to improve safety and mobility of both vehicles and pedestrians.
TS5320	Pre-2014 DC	Street Light Growth	\$575,000	91,000	484,000	0	\$336	To install new street lights to meet the safety needs of increasing vehicular and pedestrian traffic. This project is now closed.
TS1302-1	DC14-RS00055	Commissioners Road-Wonderland Road to Springbank Drive, Phase 1	\$300,000	0	300,000	0	\$84,100	To widen Commissioners Road from Wonderland Road to Springbank Dr. Phase 1

			CAPIT	AL FUND TRANSFERS	ADDENDUM		
			Budget (Appr	oved to end of 2017)			
				Sources of Financing			
				Growth Po	rtion	CSRF Amount	
	Capital Project	Total Project	Tax/Rate Supported plus	City Services Reserve Fund (CSRF)	Debt (DC Rate	Transferred to (from) Capital Fund in 2017	Project Description
T04040 4 D044 D000000		Life to date	Other Sources	Commitment	Supported)		, ,
	Wonderland Road Widening, Phase 1. Riverside Dr. to Springbank Drive	\$1,009,500	70,700	938,800	0		To widen Wonderland Road from Commissioners Rd. to Sarnia Rd.
TS1349-2 DC14-RS00202	Sarnia Rd. Widening - Hyde Park Road to Wonderland Rd Phase 2	\$7,910,000	1,348,800	6,561,200	0	\$2,733,883	To improve Sarnia Road from Wonderland Road to Hyde Park Road including replacement of CPR Bridge. This remaining phase includes the improvement of Sarnia Rd to a 2 lane urban cross section from CPR Bridge to Hyde Park Road in 2017.
TS1353-2 DC14-RS00019	Adelaide Street Widening Phase 2	\$300,000	27,000	273,000	0	\$0	Phase 1, 2-lane urbanization, completed previously - Phase 2 is a four-lane widening. Construction in 2021. The construction project would also coordinate with the proposed roundabout at Sunningdale & Adelaide as recommended in the Sunning Rd EA.
TS1355-1 DC14-RS00018	Wharncliffe Road Widening - Becher Street to Springbank Drive	\$2,159,300	836,132	1,323,168	0	\$64,337	To improve operational movement of Wharncliffe Road from Becher St. to Commissioners Rd. Phase 1 includes widening Wharncliffe Road from 3 to 4 lanes from Becher St. to Springbank Drive including reconstruction of CNR Grade Separation.
TS1355-2 DC14-RS00014	Wharncliffe Road Improvements	\$919,825	338,225	581,600	0	\$26,494	To provide operational improvements to Wharncliffe Road S - Becher Street to Commissioners Rd to improve safety and implement the visions provided by the Official Plan.
TS1407-1 DC14-RS00208	Southdale Road Upgrade - Ph. 1 Fill Requirement - Wickerson to Bramblewood	\$880,000	0	880,000	0	\$24,473	To reconstruct Southdale Rd - Wickerson Rd to Bramblewood to resolve structural and alignment deficiencies.
TS1407-2 DC14-RS00207	Southdale Road Upgrade - Ph. 2 Wickerson to Bramblewood	\$789,177	102,577	686,600	0	\$67,536	To reconstruct Southdale Rd - Wickerson Rd to Bramblewood to resolve structural and alignment deficiencies.
TS1430-1 DC14-RS00101	RT. 1 - Wellington Road - Bradley	\$64,203,000	43,714,500	935,600	19,552,900	\$179,312	Road widening of Wellington Road from Bradley Avenue to Horton Street for Rapid Transit.
TS1430-2 DC14-RS00102	RT 2 - Richmond Street - Fanshawe Park Road to Raymond Ave	\$15,507,000	10,183,600	5,323,400	0	\$72,335	Road widening of Richmond Street from Fanshawe Park Road to Raymond Avenue for Rapid Transit.
TS1430-3 DC14-RS00103	RT 3 - Highbury Ave/Dundas to Oxford Street East Leg Widening	\$8,583,000	5,798,200	2,784,800	0	\$84,542	Road widening of Highbury Ave from Dundas Street to Oxford Street for Rapid Transit.
TS1430-4 DC14-RS00104	RT 4 - Dundas St/Adelaide St to Highbury Avenue East Leg Widening	\$1,605,000	943,500	661,500	0	\$31,345	Road widening of Dundas Street from Adelaide to Highbury Ave for Rapid Transit.
TS1430-5 DC14-RS00105	RT 5 - Oxford St/Highbury Ave to Clark Road East Leg Widening	\$1,934,000	1,165,400	768,600	0	\$18,839	Road widening of Oxford St from Highbury Ave to Clarke Road for Rapid Transit.
TS1430-6 DC14-RS00106	RT 6 - Oxford St W/Hyde Park Road to Richmond St West Leg Widening	\$800,000	56,000	744,000	0	\$304,884	Road widening of Oxford St W. from Hyde Park Road to Richmond Street for Rapid Transit.

·				AL FUND TRANSFERS oved to end of 2017)	ADDENDUM		
			Sources of Financing				
				Growth Po	rtion	CSRF Amount	
	Capital Project	Total Project Life to date	Tax/Rate Supported plus Other Sources	City Services Reserve Fund (CSRF) Commitment		Transferred to (from) Capital Fund in 2017	Project Description
TS1430-7 DC14-RS0	0107 RT 7 - Richmond St/Raymond Ave to York Street	\$14,542,000	10,925,400	3,616,600	0	(\$32,185)	Road widening of Richmond Street from Raymond Ave to York Street for Rapid Transit.
TS1430-8 DC14-RS0	0108 RT8 - York Street - Richmond Street	\$3,454,000	2,580,000	874,000	0	,	Road optimizations on York Street from Richmond Street to Colborne Street for Rapid Transit.
	0109 RT 9 - Colborne St-York St. to Dundas Street	\$60,000	22,700	37,300	0		Road optimizations on Colborne Street from York Street to Dundas Street for Rapid Transit.
TS1430-10 DC14-RS0	0110 RT 10 - Dundas St-Colborne St. to Adelaide Street	\$526,000	372,200	153,800	0	(\$30,257)	Road optimizations on Dundas Street from Colborne to Adelaide Street for Rapid Transit.
TS1430-11 DC14-RS0	0111 RT 11 - Wellington Rd-Horton St. to York Street	\$60,000	17,600	42,400	0	\$409	Road optimizations on Wellington Road from Horton Street to York Street for Rapid Transit.
TS1475-2 DC14-RS0	0007 Fanshawe Park Road E. Widening-Phase 2	\$15,460,000	1,351,000	3,449,600	10,659,400	(\$915,793)	Widen Fanshawe Park Rd. E. from two lanes to 4 lanes from Adelaide Street N. to McLean Drive.
TS1477-1 DC14-RS0	0001 Hyde Park Road Widening - Phase 1 Oxford to CP Rail Crossing	\$21,670,000	5,160,800	16,207,500	301,700	\$114,000	To widen Hyde Park Road from 2 to 4 lanes from Oxford Street to CP Rail Crossing
TS1477-2 DC14-RS0	0005 Hyde Park Road Widening - Phase 2 CP Rail Crossing to Fanshawe Park Rd.	\$15,575,802	1,741,002	13,834,800	0	\$201,104	To widen Hyde Park Road from 2 to 4 lanes from CP Rail Crossing to Fanshawe Park Road.
TS1477-3 DC14-RS0	0015 Hyde Park Road - Oxford Intersection Improvements	\$310,000	24,800	285,200	0	\$0	Intersection improvements at Hyde Park Road and Oxford Street. Project deferred due to network need and development consideration.
TS1481-1 Pre-2014 I	DC Wellington Rd. Widening - Between Commissioners Rd and Southdale Road - Phase	\$2,800,000	1,029,400	1,770,600	0	\$0	To widen and reconfigure Wellington Road with 6 through lanes, centre turn lane are southbound right turn lanes
TS1481-2 Pre-2014 I	Wellington Rd. Widening - Between Commissioners Rd and Southdale Road - Phase	\$850,000	243,600	606,400	0	\$0	To widen and reconfigure Wellington Road with 6 through lanes, centre turn lane an southbound right turn lanes.
TS1481-3 Pre-2014 I	Phase 3	\$550,000	202,700	347,300	0		To widen and reconfigure Wellington Road with 6 through lanes, centre turn lane are southbound right turn lanes.
TS1496-2 DC14-RS0 DC14-RS0	0016 Sunningdale Road Widening - Phase 2 0002	\$3,656,260	938,860	2,717,400	0	(\$40,209)	Widen and upgrade Sunningdale Road from Wonderland to Adelaide. Phase 2 consists of 2 intersection upgrades, Richmond/Sunningdale and Wonderland/Sunningdale in 2014.

			CAPITA	AL FUND TRANSFERS	ADDENDUM		
				Sources of Financing			
				Growth Po	rtion	CSRF Amount	
	Capital Project		Tax/Rate Supported plus	City Services Reserve Fund (CSRF)	`	Transferred to (from) Capital	Desirant Description
		Life to date	Other Sources		Supported)	Fund in 2017	Project Description
TS1496-3 DC14-RS00017 S	Sunningdale Road Widening - Phase 3	\$1,050,426	63,026	987,400	0	\$58,023	Widen and upgrade Sunningdale Road from Wonderland to Adelaide. Phase 3 is widening of Sunningdale Road from Richmond to Wonderland from 2 lanes to 4 lanes. Project subject to development land dedications.
TS1621-1 DC14-RS00009 V	eterans Memorial Parkway - Phase 1	\$5,416,575	447,975	906,400	4,062,200	\$67,866	Construct a new 4 lane road - Veterans Memorial Parkway from Huron Street to Clark Road. Phase 1 extension 2 through lanes from Huron Street to Clarke Road.
	Southdale Road West Widening - Farnham to Pine Valley	\$345,533	31,098	314,435	0	\$123,661	To widen Southdale Rd W. from Farnham to Pine Valley from 2 to 4 lanes with center turn lane in 2022. Phase 2 is widening Southdale Rd W from Colonel Talbot to Farnham from 2 to 4 lanes with center turn lane in 2026.
	Southdale Road West Widening - Colonel Talbot or Farnham	\$111,222	8,898	102,324	0	, ,	To widen Southdale Rd W. from Colonel Talbot to Farnham from 2 to 4 lanes with center turn lane in 2026.
TS1264-13 Pre-2014 DC 20	013 Rural Intersection	\$736,152	98,841	637,311	0	(\$62,875)	To improve selected rural intersections throughout the City to ensure adequate capacity and levels of safety. This project is now closed
TS126416 DC14-RS00064 20	016 Rural Intersection	\$187,588	0	187,588	0	\$40,344	To improve selected rural intersections throughout the City to ensure adequate capacity and levels of safety.
TS126417 DC14-RS00063 20	017 Rural Intersection	\$100,000	0	100,000	0	\$0	To improve selected rural intersections throughout the City to ensure adequate capacity and levels of safety.
	Bradley Ave Extension, Phase 1 Wharncliffe Rd o Wonderland Rd.	\$12,264,375	0	833,651	11,430,724	\$589,737	Extension of Bradley Avenue from White Oak Road to Bostwick Road.
TS1650-13 Pre-2014 DC 20	013 Minor Roadworks on Arterials	\$461,765	62,504	399,261		\$14,298	To provide arterial intersection improvements. Work includes new traffic signals, channelization, sidewalks and street lighting.
TS1739-15 DC14-RS00073 20	015 Cycling Facilities Program	\$661,036	330,518	330,518			To introduce bike lanes to roadways and other cycling facilities in accordance with the City's Bicycle Master Plan. This project is now closed.
TS173916 DC14-RS00073 20	016 Cycling Facilities Program	\$904,664	452,332	452,332	0	\$60,907	To introduce bike lanes to roadways and other cycling facilities in accordance with the City's Bicycle Master Plan.
TS173917 DC14-RS00073 20	017 Cycling Facilities Program	\$732,850	366,425	366,425	0	\$0	To introduce bike lanes to roadways and other cycling facilities in accordance with the City's Bicycle Master Plan.
TOTALS FOR ROAD LEVIES	\$336,146,248	\$115,373,345	\$157,765,979	\$63,006,924	\$9,199,884		

FUNDED FROM ROADS LEVIES

Debt Servicing Costs (on debt issued prior to end of 2017)

DETAILS OF DE	BT SUPPORTED	BY DEVELOPMENT CHARGES - ROADS						
				Original Debt		Principal		
				Issued for	Year of	outstanding	CSRF debt	
			Debt By-law #	Growth	Debt Issue/Retired	at end of	payment (P&I)	
		Capital Project		Share		2017	on issued debt	Description
TS1308	DC14-RS00003	Highway 401 Interchange Projects	D-771-79	5,000,000	2016/2026	4,544,444	548,827	Debt issued to support DC funded portion of project.
	DC14-RS00006							
	DC14-RS00010							
	DC14-RS00013							
TS1475-2	DC14-RS00007	Fanshawe Rd East Widening - Phase 2	D-773-81	9,000,000	2017/2027	9,000,000	93,669	Debt issued to support DC funded portion of project.
		Debt Discount					6,404	
		Accrued Interest					57,777	
TOTALS FOR S	WM - EXISTING D	C FUNDED DEBT		\$14,000,000		\$13,544,444	\$706,677	

	DE	TAILS OF AUTHORIZED UNISSUED DEBT S	UPPORTED B	Y DEVELOPN	MENT CHARGES - ROADS
		Capital Project	Authorized but not Issued	Expected Year of Debt Issue	Description
TS1430-1	DC14-RS00101	RT. 1 - Wellington Road - Bradley	19,552,900	2019	Debt to be issued to support DC funded portion of project.
TS1475-2	DC14-RS00007	Fanshawe Park Road E. Widening-Phase 2	1,659,400	2019	Debt to be issued to support DC funded portion of project.
TS1477-1	DC14-RS00001	Hyde Park Road Widening - Phase 1. Oxford to CP Rail Crossing	301,700	2019	Debt to be issued to support DC funded portion of project.
TS1489	DC14-RS00011	Western Widening	12,000,000	2019	Debt to be issued to support DC funded portion of project.
TS1523-1	DC14-RS00022	Bradley Ave Extension, Phase 1 - Wharncliffe Road to Wonderland Road	11,430,724	2019	Debt to be issued to support DC funded portion of project.
TS1621-1	DC14-RS00009	Veterans Memorial Parkway - Phase 1	4,062,200	2023	Debt to be issued to support DC funded portion of project.
TOTALS FOR	R ROADS - FUTURE	DC FUNDED DEBT	\$49,006,924		

FUNDED FROM WATER LEVIES

			CAPITAL FU	ND TRANSFERS A	DDENDUM	
			Budget (Approv	red to end of 2017)		
			S	ources of Financing		
				Growth P	ortion	CSRF Amount
			Tax/Rate	City Services		Transferred to
		Total Project	Supported plus	Reserve Fund	Debt (DC Rate	(from) Capital
	Capital Project	Life to date	Other Sources	(CSRF)	Supported)	Fund in 2017 Project Description
EW2310	DC14-WD00008 Western Road Waterman Replacement - Oxford Street to Sarnia Road	\$2,079,419	1,871,419	208,000	0	\$14,745 To replace the watermain on Western Road from Oxford Street to Sarnia Road.
EW3551	DC14-WD00038 Hyde Park-Sarnia Rd High Level - Phase 2	\$2,068,660	0	2,068,660	0	\$266,077 Construction of 400, 450 and 600mm watermains in the high level area of North West London. Watermain installation required to service customers in the Hyde Park High Level area.
EW3582	DC14-WD00031 Tillman Road High Level Watermain	\$788,182	0	788,182	0	(\$46,569) To install a new 600 mm watermain in the Talbot area on Tillman Road from Southdale South to the end.
EW3590	DC14-WD02002 Uplands Pumping Station	\$360,000	0	360,000	0	\$162,972 To upgrade the Uplands Pumping Station to serve future growth in north London.
EW3591	DC14-WD02003 Hyde Park Pumping Station	\$700,000	0	700,000	0	\$0 To upgrade the Hyde Park Pumping Station to serve future growth in northwest London.
EW3592	DC14-WD01002 Infill and Intensification Nodes Water Servicing	\$1,648,560	82,560	1,566,000	0	\$0 To provide for growth triggered infill and intensification projects in major development nodes.
EW3595	DC14-WD00005 Hyde Park Road Feeder Watermain	\$2,717,001	1,793,901	923,100	0	\$0 To construct a 750mm watermain on Hyde Park Road from Sarnia Road to Royal York. Watermain installation required for water supply to west London. Coordinated with sewer project ES2493 and transportation project TS1477. This project is now closed.
EW3614	Pre-2014 DC Southeast Pumping Station and Reservoir	\$55,728,118	49,648,318	6,079,800	0	\$0 Construction of a 25 million gallon reservoir and pumping station on Highbury Ave. for storage and balancing of water supply from the Elgin/Middlesex system.
EW3628	DC14-WD02005 Expansion of Southeast Pressure Zone	\$2,700,000	1,931,900	768,100	0	\$0 To install pressure regulating valves and associated piping to service portions of SE London with the Southeast Pumping Station.
EW3653	Pre-2014 DC Wickerson Pumping Station	\$1,186,924	165,524	1,021,400	0	\$13,898 Construction of a pumping station to serve future growth in South West London. Pumping station required for the high level River Bend and Wickerson area.
EW3675	DC14-WD00021 Summercrest Southdale High Level	\$125,718	0	125,718	0	\$0 The construction of 400mm watermains in the high level area of southwest London on Southdale Road between Wickerson Road and Bramblewood Place.
EW3692	DC14-WD00001 Medway-Wonderland Road Trunk DC14-WD00002 DC14-WD00003	\$100,000	5,400	94,600	0	\$0 To construct 1500mm watermains from the Arva Pumping Station to the north London area. Trunk watermains required to supply future customers in north and west London.
EW3694	DC14-WD00012 Kilally Road (A30) Highway	\$829,995	0	829,995	0	\$0 Installation of a new 400mm watermain on Kilally Road from Highbury Avenue to

FUNDED FROM WATER LEVIES

				CAPITAL FU	ND TRANSFERS A	DDENDUM		
				Budget (Approv	ed to end of 2017)			
				Sources of Financing				
					Growth P	ortion	CSRF Amount	
				Tax/Rate	City Services		Transferred to	
				Supported plus	Reserve Fund	Debt (DC Rate	(from) Capital	
	Capital Project			Other Sources	(CSRF)	Supported)	Fund in 2017	Project Description
EW3697	DC14-WD00025	Southdale Road (2030) Bostwick Road to	\$769,703	0	769,703	0	\$451,568	To construct a 400mm watermain from Bostwick Road to Wonderland Road.
		Wonderland Road						
EW3818	DC14-WD01001	Watermain Internal Oversizing	\$519,025	1,700	517,325	0		Funding source for watermain oversizing claims by land developers. Claims are to
							k	be paid in accordance with Schedule 8 of the current Development Charges By-law.
ID2195	DC14-WD00091	ILDS Water Servicing Trunk and Internal Oversizing	\$1,200,000	0	1,200,000	0	\$0 \	Water servicing of future light and general industrial land to provide an adequate
EW3652-2	DC14-WD00022	Wickerson High Level Watermain Phase 2	\$1,361,030	0	1,361,030	0	\$0	Construction of 400mm watermain in the high level area of southwest London on
		Wickerson Road					\	Wickerson Rd between Wickerson Gate and Southdale Road. Watermain
							i	installation required to service future customers in the Wickerson area.
TOTALS FOR	TOTALS FOR WATER LEVIES			\$55.500.722	\$19.381.613	\$0	\$908.788	
TOTALS FOR	WATER LEVIES		\$74,882,335	\$55,500,722	\$19,381,613	\$0	\$908,788	,

FUNDED FROM GROWTH STUDIES

				CAPIT	TAL FUND TRANSFER	RS ADDENDU	М	
				Budget (Ap	proved to end of 2017	7)		
					Sources of Financing	J		
					Growth Po	rtion		
				Tax/Rate			CSRF Amount	
			Total	Supported	City Services	Debt (DC	Transferred to	
			Project	plus Other	Reserve Fund	Rate	(from) Capital	
		Capital Project	Life to date	Sources	(CSRF) Commitment	Supported)	Fund in 2017	Project Description
		Corporate Budget						
GG1030	DC14-GS00023	Core Area Servicing Studies	\$673,899	0	673,899	0	\$371,565	To identify future growth infrastructure and the splits between growth related and lifecycle costs for piped infrastructure in the core.
GG1034	DC14-GS00038	Development Charges-Consulting Services	\$800,000	150,100	649,900	0	\$13,283	Continue development charges reviews on a rotating basis.
PD2082	Pre-2014 DC	Meadowlilly Area Planning Study	\$520,000	132,500	387,500	0	\$0	To provide an assessment of the Meadowlilly Area for planning and development of this area.
PD2152	DC14-GS00031 DC14-GS00035 DC14-GS00036	5 Year Official Plan Review	\$850,000	425,000	425,000	0	\$0	To update the Official Plan as requested by the Planning Act. This project will set the framework for positive and sustainable growth, economic development and conservation in London over the next 20 years.
PD2155	DC14-GS00028	Growth Related Secondary Plans	\$225,000	45,000	180,000	0	\$0	Ongoing capital project for the creation of growth related secondary plans. Future
RC2011	DC14-GS00041 DC14-GS00046	Update Master Plan-Parks & Rec.	\$400,000	152,500	247,500			To continue to develop and review the Master Plan for Recreation Services.
TS1031	DC14-GS00024	Long Term Corridor Protection EA Studies	\$500,000	0	500,000	0	\$106,111	Required for Environmental Assessments to protect major transportation corridors in and around the City.
TS1032	DC14-GS00048	Complete Streets Guideline	\$100,000	50,000	50,000	0	\$8,485	New project identified in the 2030 TMP and draft London Plan. A complete street will accommodate the mobility needs for all ages, abilities and modes of travel.
TS1033	DC14-GS00042	London Cycling Master Plan	\$210,000	120,700	89,300	0	(\$13,473)	New project identified in the approved London 2030 Transportation Master Plan. The master plan provides direction on creating an integrated cycling network of on and off-road routes to connect communities and destinations throughout the city.
TS1034	Pre-2014 DC	DC Background Study for Years 2014-2018	\$227,001	32,688	194,313		\$1,024	Consulting services to update transportation projects, costs and schedules for a DC Bylaw update. This project is now closed.

FUNDED FROM GROWTH STUDIES

				CAPI	TAL FUND TRANSFE	RS ADDENDU	VI	
				Budget (Ap	proved to end of 201	7)		
				<u> </u>	Sources of Financing		1	
					Growth Po	rtion	1	
				Tax/Rate			CSRF Amount	
			Total	Supported	City Services	Debt (DC	Transferred to	
			Project	plus Other	Reserve Fund	Rate	(from) Capital	
		Capital Project	Life to date	Sources	(CSRF) Commitment	Supported)	Fund in 2017	Project Description
TS1037	DC14-GS00049	Transportation Network Model Update	\$150,000	0	150,000	0	\$4,087	The link between land use and transportation is assessed through the technical work of translating future growth into future travel demands. A travel forecasting model will determine the projected volumes on the City's road and transit networks.
TS1038	DC14-GS00016	Transportation Development	\$250,000	0	250,000	0	\$17,235	Consulting services to update transportation project costs and schedules for the 2019 and 2024 Development Charge By-law updates.
TS1039	DC14-GS00050	Transportation Master Plan	\$100,000	0	100,000	0	\$0	The Transportation Master Plan Update will build upon the London 2030 TMP. The TMP is a long term transportation strategy for the City to help guide the City's transportation and land use decisions to provide sustainable transportation infrastructure.
TS1041	DC14-GS00025	Transportation Impact Studies	\$250,000	0	250,000	0	\$63,785	Area traffic impact studies to identify and optimize the timing of roadway capacity, channelization, signalization needs on a development or area basis as well as parking strategies.
TS1042	DC14-GS00051	Transportation Monitoring Program	\$260,000	0	260,000	0	\$47,905	The monitoring program will be primarily based upon the need to measure modal shares by time of day and for various trip purposes.
		Sewer Budget						
ES3205	DC14-GS00001	Stormwater Future Development	\$250,000	0	250,000	0	\$3,100	To undertake an update of Development Charges Study 2019 for storm/drainage and SWM works.
ES3209	DC14-GS00007	Stormwater Unidentified Municipal Class Environmental Assessment	\$150,000	0	150,000	0	\$83,680	To undertake addendums to the existing accepted Municipal Class EA Studies for storm/drainage and SWM servicing works that need to be changed/modified.
ES4415	DC14-GS00008	Wastewater Future Development	\$250,000	0	250,000	0	\$4,038	To undertake the Future Development Charge Study in 2019.
		Water Budget						
EW3312	DC14-GS00012 DC14-GS00013	Water Distribution System	\$310,000	61,100	248,900		(\$22,734)	Required to update the City's Water Master planning completed over the last five years and identify future works to support growth. This project is now closed.

FUNDED FROM GROWTH STUDIES

				CAPIT	AL FUND TRANSFE	RS ADDENDU	VI	
				Sources of Financing				
					Growth Po	rtion		
				Tax/Rate			CSRF Amount	
			Total	Supported	City Services	Debt (DC	Transferred to	
			Project	plus Other	Reserve Fund	Rate	(from) Capital	
		Capital Project	Life to date	Sources	(CSRF) Commitment	Supported)	Fund in 2017	Project Description
EW3772-15	DC14-GS00022	2015 Water Efficiency Program	\$350,000	322,000	28,000	0		To undertake a water efficiency strategy to promote awareness of water issues. Water efficiency/conservation program will be a requirement of the new Municipal Water Licensing Plan. Water efficiency preserves system capacity for future growth.
EW377216	DC14-GS00022	2016 Water Efficiency Program	\$350,000	322,000	28,000	0		To undertake a water efficiency strategy to promote awareness of water issues. Water efficiency/conservation program will be a requirement of the new Municipal Water Licensing Plan. Water efficiency preserves system capacity for future growth.
EW377217	DC14-GS00022	2017 Water Efficiency Program	\$350,000	322,000	28,000	0		To undertake a water efficiency strategy to promote awareness of water issues. Water efficiency/conservation program will be a requirement of the new Municipal Water Licensing Plan. Water efficiency preserves system capacity for future growth.
EW33122017	W33122017 DC14-GS00022 2019 Water Development Charge Study			0	250,000	0		Background study to determine future watermain needs to service growth, including timing and growth splits for the 2019 Development Charge Background Study.
TOTALS FOR	GROWTH STUD	IES	\$7,775,900	\$2,135,588	\$5,640,312	\$0	\$664,717	

FUNDED FROM POLICE LEVIES

Debt Servicing Costs (on debt issued prior to end of 2017)

DETAILS	OF DEBT SU	PPORTED BY DEVELOPMENT CHARGES -	POLICE					
				Original Debt		Principal		
				Issued for	Year of	outstanding	CSRF debt	
			Debt By-law #	Growth	debt issue/retired	at end of	payment (P&I)	
		Capital Project		Share		2017	on issued debt	Description
PP4460	Pre-2014 DC	Police Facilities	D-762-86	3,500,000	2010/2030	2,187,500	277,937	Debt issued to support DC funded portion of project.
PP4460	Pre-2014 DC	Police Facilities	D768-283	3,719,400	2013/2023	2,347,090	442,651	Debt issued to support DC funded portion of project.
		Debt Discount					2,553	
		Accrued Interest					(5,091)	
TOTALS	FOR POLICE	- EXISTING DC FUNDED DEBT		\$7,219,400		\$4,534,590	\$718,048	

FUNDED FROM FIRE SERVICES

				UM				
	Budget (Approved to end of 2017)							
				Sources of Financing				
				_	Growth Po	rtion		
				Tax/Rate	City Services		CSRF Amount	
			Total	Supported	Reserve Fund	Debt (DC	Transferred to	
			Project	plus Other	(CSRF)	Rate	(from) Capital	
		Capital Project	Life to date	Sources	Commitment	Supported)	Fund in 2017	Project Description
PP1087	DC14-FS00001	New Fire Station #15	\$500,000	176,500	323,500	0		To acquire land, design & construct a fire station to achieve specified response time to
								southeast portion of city.
PP1088	DC14-FS00002	Relocate Fire Station #11	\$2,309,321	771,029	1,538,292	0		To purchase land and relocate station No. 11 north into Lambeth area to provide
								appropriate coverage within provincial and international standards and to serve growth
								areas in this part of the City.
TOTALS	OTALS FOR FIRE SERVICES			\$947,529	\$1,861,792	\$0	\$1,073,999	

				CAPITAL FUI	ND TRANSFERS	S ADDENDUM	
			Вι	ıdget (Approve	ed to end of 201	7)	
				S	ources of Financ	3	
					Growth	Portion	
				Tax/Rate	City Services		CSRF Amount
				Supported	Reserve Fund		Transferred to
			Total Project	plus Other		Debt (DC Rate	
		Capital Project	Life to date	Sources	Commitment	Supported)	Fund in 2017 Project Description
PD2041	Pre-2014 DC	2008 New Open Space Network	\$130,000	59,800	70,200	0	\$0 Annual program to provide linkages and passive recreation opportunities in the Thames River Valley and its tributaries. To implement recommendations from the sub watershed planning process and Parks & Recreation Master Plan.
PD2042	Pre-2014 DC	2009 New Open Space Network	\$491,500	210,600	280,900	0	(\$14,494) Annual program to provide linkages and passive recreation opportunities in new Community Areas along creeks, valleys and upland corridors. To implement recommendations from the sub watershed planning process and Parks & Recreation Master Plan.
PD2124	Pre-2014 DC	2010 New Thames Valley Parkway	\$240,000	61,400	178,600	0	(\$12,648) To provide a City-wide continuous multi-use pathway through the Thames Valley for public use and enjoyment. To implement recommendations of the Parks and Recreation Master Plan. Planned works are in areas of "Growth".
PD2162	DC14-PR00045	New Urban Civic Spaces	\$1,956,436	1,580,800	375,636	0	\$10,155 Create unique urban spaces within the city's urban core neighbourhoods and the downtown.
PD2253	Pre-2014 DC	2010 Environmental Significant Areas	\$260,000	128,000	132,000	0	(\$6,553) Develop and implement conservation master plans and site plans for all new Environmentally Significant Areas to ensure long-term conservation integrity and access for appropriate recreation opportunities. Overdrawn funds returned to reserve fund.
RC2755	DC14-PR00001	Multi-purpose Recreation Centre - Southwest	\$56,545,965	44,304,065	2,316,300	9,925,600	\$0 The Master Plan recognized a need for new or enhanced facilities in the south west. This project is planned to improve the supply, distribution and quality of community facilities. This centre will address the need for community space, gymnasia, pools and ice pads in the south west.
RC2756	DC14-PR00003	Multi-purpose Recreation Centre - East	\$22,958,505	16,966,305		5,992,200	A Multipurpose recreation centre to be constructed in the east area of the City in East Lions Park to commence in 2016. Project to be completed in December 2018. This facility will house gymnasiums, activity rooms, indoor pool and outdoor amenities complete with parking and public outdoor spaces. Assembly of necessary construction funding commences in each of the years 2015-2016 following the south west projects.
RC2758	DC14-PR00002	Multi-Purpose Recreation Centre - Southeast	\$8,630,782	7,623,782	350,600	656,400	\$19,586 The Master Plan recognized a need for new or enhanced facilities in the east south east. This project is planned to improve the supply, distribution and quality of community facilities. This centre will address the need for community space, gymnasia, pools and ice pads in the southeast.
RC2771	DC14-PR00010	New Spray Pad Initiative	\$378,938	157,314	221,624		(\$54) To respond to existing demand in accordance with the Parks and Recreation Strategic Masterplan and the Aquatic Services Review. This project is now closed.

				CAPITAL FU	ND TRANSFERS	S ADDENDUM	
			Вι		ed to end of 201		
				S	ources of Financ		
						Portion	
				Tax/Rate	City Services		CSRF Amount
				Supported	Reserve Fund		Transferred to
		Operated Product	Total Project	plus Other		Debt (DC Rate	
	T==::==::::	Capital Project	Life to date	Sources	Commitment	Supported)	Fund in 2017 Project Description
RC2772	DC14-PR00011	New Spray Pad Initiative	\$450,000	304,000	146,000		\$64,253 To respond to existing demand in accordance with the Parks and Recreation Strategic Masterplan and the Aquatic Services Review.
RC2782	DC14-PR00011	New Spray Pad Riverbend	\$398,800	42,586	0	356,214	Masterplan and the Aquatic Services Review.
PD1033-11	Pre-2014 DC	2011 New District Parks	\$440,000	141,500	298,500	C	(\$2,189) To develop new district parks in "Growth Areas" on a priority basis to provide "drive to" district recreation facilities such as upgraded sports fields, path systems and accessible play structures, skate board parks, tennis courts, spray pads, and other unique park amenities.
PD1033-14	Pre-2014 DC	2014 New District Parks	\$419,005	208,447	210,558	C	\$0 To develop new district parks in "Growth Areas" on a priority basis to provide "drive to" district recreation facilities such as upgraded sports fields, path systems and accessible play structures, skate board parks, tennis courts, spray pads, and other unique park amenities.
PD103316	DC14-PR00033 DC14-PR00034	2016 New District Parks	\$450,000	218,300	231,700	C	\$0 To develop new district parks in "Growth Areas" on a priority basis to provide "drive to" district recreation facilities such as upgraded sports fields, path systems and accessible play structures, skate board parks, tennis courts, spray pads, and other unique park amenities.
PD1382-11	Pre-2014 DC	2011 New Neighbourhood Parks	\$244,500	128,350	116,150	C	\$7,810 To develop new neighbourhood parks in "Growth Areas" as subdivision are constructed.
PD1382-14	DC14-PR00014 DC14-PR00015	2014 New Neighbourhood Parks	\$423,439	140,521	72,149	210,769	\$64,717 To develop new neighbourhood parks in "Growth Areas" as subdivision are constructed.
PD1382-15	DC14-PR00016 to DC14-PR00018	2015 New Neighbourhood Parks	\$260,000	60,200	199,800	C	\$3,725 To develop new neighbourhood parks in "Growth Areas" as subdivision are constructed.
PD138216	DC14-PR00019	2016 New Neighbourhood Parks	\$220,000	50,900	169,100	C	\$0 To develop new neighbourhood parks in "Growth Areas" as subdivision are constructed.
PD138217	DC14-PR00032	2017 New Neighbourhood Parks	\$150,000	34,700	,		\$43,774 To develop new neighbourhood parks in "Growth Areas" as subdivision are constructed.
PD2043-11	Pre-2014 DC	2011 New Open Space Network	\$602,047	177,747	424,300	0	(\$48,523) Annual program to provide linkages and passive recreation opportunities in new Community Areas along creeks, valleys and upland corridors. To implement recommendations from the sub watershed planning process and Parks & Recreation Master Plan.
PD2043-12	Pre-2014 DC	2012 New Open Space Network	\$620,000	262,700	357,300	0	\$63,518 Annual program to provide linkages and passive recreation opportunities in new Community Areas along creeks, valleys and upland corridors. To implement recommendations from the sub watershed planning process and Parks & Recreation Master Plan.

				CAPITAL FUI	ND TRANSFERS	S ADDENDUM	
			Ві	ıdget (Approve	ed to end of 201	7)	
				So	ources of Financ	ing	
					Growth	Portion	
				Tax/Rate	City Services		CSRF Amount
				Supported	Reserve Fund		Transferred to
			Total Project	plus Other		Debt (DC Rate	
		Capital Project	Life to date	Sources	Commitment	Supported)	Fund in 2017 Project Description
PD2043-13	Pre-2014 DC	2013 New Open Space Network	\$400,000	109,700	290,300	0	\$9,207 Annual program to provide linkages and passive recreation opportunities in new Community Areas along creeks, valleys and upland corridors. To implement recommendations from the sub watershed planning process and Parks & Recreation Master Plan.
PD2043-14	DC14-PR00057	2014 New Open Space Network	\$350,000	188,000	,,,,,		\$0 Annual program to provide linkages and passive recreation opportunities in new Community Areas along creeks, valleys and upland corridors. To implement recommendations from the sub watershed planning process and Parks & Recreation Master Plan.
PD2043-15	DC14-PR00064 to DC14-PR00069	2015 New Open Space Network	\$700,000	296,500	403,500	0	\$39,326 Annual program to provide linkages and passive recreation opportunities in new Community Areas along creeks, valleys and upland corridors. To implement recommendations from the sub watershed planning process and Parks & Recreation Master Plan.
PD2124-11	Pre-2014 DC	2011 New Thames Valley Parkway	\$400,000	251,100	148,900	0	\$0 To provide a City-wide continuous multi-use pathway through the Thames Valley for public use and enjoyment. To implement recommendations of the Parks and Recreation Master Plan. Planned works are in areas of "Growth".
PD2124-12	Pre-2014 DC	2012 New Thames Valley Parkway	\$50,000	12,800	37,200	0	\$0 To provide a City-wide continuous multi-use pathway through the Thames Valley for public use and enjoyment. To implement recommendations of the Parks and Recreation Master Plan. Planned works are in areas of "Growth".
PD2124-13	Pre-2014 DC	2013 New Thames Valley Parkway	\$650,000	166,200	483,800	0	\$0 To provide a City-wide continuous multi-use pathway through the Thames Valley for public use and enjoyment. To implement recommendations of the Parks and Recreation Master Plan. Planned works are in areas of "Growth".
PD2124-14	Pre-2014 DC	2014 New Thames Valley Parkway	\$800,000	347,400	452,600	0	\$0 To provide a City-wide continuous multi-use pathway through the Thames Valley for public use and enjoyment. To implement recommendations of the Parks and Recreation Master Plan. Planned works are in areas of "Growth".
PD2124-15	DC14-PR00092 to DC14-PR00094	2015 New Thames Valley Pathway	\$1,175,000	497,700	677,300	0	\$0 To provide a City-wide continuous multi-use pathway through the Thames Valley for public use and enjoyment. To implement recommendations of the Parks and Recreation Master Plan. Planned works are in areas of "Growth".
PD212416	DC14-PR00095	2016 New Thames Valley Pathway	\$750,000	317,700	432,300	0	\$4,379 To provide a City-wide continuous multi-use pathway through the Thames Valley for public use and enjoyment. To implement recommendations of the Parks and Recreation Master Plan. Planned works are in areas of "Growth".
PD212417	DC14-PR00092 to DC14-PR00102	2017 New Thames Valley Pathway	\$1,050,000	444,700	605,300	0	\$0 To provide a City-wide continuous multi-use pathway through the Thames Valley for public use and enjoyment. To implement recommendations of the Parks and Recreation Master Plan. Planned works are in areas of "Growth".

				CAPITAL FU	ND TRANSFERS	ADDENDUM	
			Вι	udget (Approve	ed to end of 201	7)	
				S	ources of Financ	ing	
					Growth	Portion	
				Tax/Rate	City Services		CSRF Amount
				Supported	Reserve Fund		Transferred to
			Total Project	plus Other	(CSRF)	Debt (DC Rate	
		Capital Project	Life to date	Sources	Commitment	Supported)	Fund in 2017 Project Description
PD1281-15	DC14-PR00087 to DC14-PR00089	2015 New Sportspark	\$150,000	63,500	86,500	0	0 (\$3,811) To develop new major infrastructure to support major recreational facilities in order t support competitive and tournament level play.
PD218116	DC14-PR00089	2016 New Sportspark	\$600,000	258,000	,	0	50 To develop new major infrastructure to support major recreational facilities in order t support competitive and tournament level play.
PD218117	DC14-PR00087 to DC14-PR00090	2017 New Sportspark	\$800,000	361,900	438,100	0	50 To develop new major infrastructure to support major recreational facilities in order t support competitive and tournament level play.
PD2230-15	DC14-PR00005	2015 New Field Houses	\$150,000	15,000	135,000	0	0 (\$8,933) To support the design and implementation of washroom and change room facilities in new district parks and new sport parks.
PD223016	DC14-PR00006	2016 New Field Houses	\$600,000	195,000	405,000	0	To support the design and implementation of washroom and change room facilities in new district parks and new sport parks.
PD223017	DC14-PR00007	2017 New Field Houses	\$300,000	212,000	88,000	0	\$85,126 To support the design and implementation of washroom and change room facilities in new district parks and new sport parks.
PD2253-12	Pre-2014 DC	2012 Environmental Significant Areas	\$290,000	145,400	144,600	0	Develop and implement conservation master plans and site plans for all new Environmentally Significant Areas to ensure long-term conservation integrity and access for appropriate recreation opportunities. Overdrawn funds returned to reserve fund.
PD2253-13	Pre-2014 DC	2013 Environmental Significant Areas	\$280,000	140,400	139,600	0	0 (\$8,584) Develop and implement conservation master plans and site plans for all new Environmentally Significant Areas to ensure long-term conservation integrity and access for appropriate recreation opportunities.
PD2253-14	DC14-PR00103	2014 Environmental Significant Areas	\$10,000	5,300	4,700	0	Develop and implement conservation master plans and site plans for all new Environmentally Significant Areas to ensure long-term conservation integrity and access for appropriate recreation opportunities. This project is now closed.
PD2253-15	DC14-PR00104	2015 Environmentally Significant Areas	\$15,000	7,300	7,700	0	Develop and implement conservation master plans and site plans for all new Environmentally Significant Areas to ensure long-term conservation integrity and access for appropriate recreation opportunities.
PD225317	DC14-PR00103 to DC14PR00113	2017 Environmentally Significant Areas	\$80,000	38,800	41,200	0	Develop and implement conservation master plans and site plans for all new Environmentally Significant Areas to ensure long-term conservation integrity and access for appropriate recreation opportunities.
PD2765-15	DC14-PR00050	2015 New Woodland Parks	\$60,000	13,900	46,100	0	0 \$0 Initial management and setup of newly acquired woodland parks.

				CAPITAL FUN	ND TRANSFERS	ADDENDUM		
			Bu	idget (Approve	d to end of 201	7)		
				Sc	ources of Financ	0		
					Growth	Portion		
				Tax/Rate	City Services		CSRF Amount	
				Supported	Reserve Fund		Transferred to	
		0 :: 10 : : :	Total Project	plus Other	(CSRF)	Debt (DC Rate	` '	
		Capital Project	Life to date	Sources	Commitment	Supported)	Fund in 2017	Project Description
PD276516	DC14-PR00051	2016 New Woodland Parks	\$100,000	23,100	76,900	0	\$0	Initial management and setup of newly acquired woodland parks.
PD276517	DC14-PR00052	2017 New Woodland Parks	\$125,000	28,900	96,100	0	\$0	Initial management and setup of newly acquired woodland parks.
PD3019-13	Pre-2014 DC	2013 New Urban Parks	\$100,000	25,600	74,400	0	\$0	To construct new urban parks, plazas and civic spaces in growth areas to reflect new
								design.
PD3019-15	DC14-PR00039 to	2015 New Urban Parks	\$350,000	81,000	269,000	0	\$0	To construct new urban parks, plazas and civic spaces in growth areas to reflect new
	DC14-PR00040							design.
PD301916	DC14-PR00041 to	2016 New Urban Parks	\$850,000	196,700	653,300	0	\$0	To construct new urban parks, plazas and civic spaces in growth areas to reflect new
	DC14-PR00042							design.
PD301917	DC14-PR00039 to	2017 New Urban Parks	\$160,000	37,000	123,000	0	\$0	To construct new urban parks, plazas and civic spaces in growth areas to reflect new
	DC14-PR00044							design.
PD2253MEDWAY	Pre-2014 DC	Medway Valley Trail North of Fanshawe	\$75,000	37,100	37,900	0	\$0	Develop and implement conservation master plans and site plans for the Medway
								Valley Trail north of Fanshawe Park Road.
TOTALS FOR PAR	OTALS FOR PARKS & RECREATION			\$77,379,717	\$13,169,017	\$17,141,183	\$309,787	

FUNDED FROM PARKS & RECREATION

Debt Servicing Costs (on debt issued prior to end of 2017)

DETAILS (OF DEBT SUPPORT	TED BY DEVELOPMENT CHARGES - PARKS	& RECREATION	l				
		Capital Project	Debt By-law #	Original Debt Issued for Growth Share	Year of Debt Issue/Retired		CSRF debt payment (P&I) on issued debt	
RC2762	Pre-2014 DC	Multi-Purpose Rec Centre #1 (North)	D-767-265	3,400,000	2012/2022	1,804,817	394,656	Debt issued to support DC funded portion of project.
		Debt Discount					2,386	
		Accrued Interest					(2,086)	
TOTALS F	OR PARKS & REC.	- EXISTING DC FUNDED DEBT		\$3,400,000		\$1,804,817	\$394,956	

	DETAILS (F AUTHORIZED UNISSUED DEBT SUPPORT	ED BY DEVEL	OPMENT CHAI	RGES - PARKS & REC
		Capital Project	Authorized but not Issued	Expected Year of Debt Issue	Description
PD1382-14	DC14-PR00033 DC14-PR00034	2014 New District Parks	210,769	2019	Debt to be issued to support DC funded portion of project.
RC2755	DC14-PR00001	Multi-purpose Recreation Centre - SW	9,925,600	2018	Debt to be issued to support DC funded portion of project.
RC2756	DC14-PR00003	Multi-purpose Recreation Centre - East (Aquatics)	5,992,200	2020	Debt to be issued to support DC funded portion of project.
RC2758	DC14-PR00002	Multi-Purpose Recreational Centre Southeast	656,400	2021	Debt to be issued to support DC funded portion of project.
RC2782	DC14-PR00011	New Spray Pad Riverbend	356,214	2021	Debt to be issued to support DC funded portion of project.
PD204316	DC14-PR00070 to DC14-PR00074	2016 New Open Space Network	997,300	2019	Debt to be issued to support DC funded portion of project.
TOTALS FO	R PARKS & REC -	FUTURE DC FUNDED DEBT	\$18,138,483		

FUNDED FROM TRANSIT SERVICES

				UM				
				Budget (Appro	ved to end of 2017)			
					Sources of Financing	J		
					Growth Po	ortion		
				Tax/Rate	City Services		CSRF Amount	
				Supported	Reserve Fund		Transferred to	
			Total Project	plus Other	(CSRF)	Debt (DC Rate	(from) Capital	
		Capital Project	Life to date	Sources	Commitment	Supported)	Fund in 2017	Project Description
TS1430-12	DC14-TS00001	RT12: Downtown Terminal	\$500,000	350,000	150,000	0	\$13,300	Downtown terminal serving rapid transit. Project concept, location and phasing to be
								developed through EA and related studies.
TOTALS FO	TOTALS FOR TRANSIT SERVICES \$500,000				\$150,000	\$0	\$13,300	

FUNDED FROM LIBRARY SERVICES

				CAF	PITAL FUND TRANS	SFERS ADDEN	DUM	
				S	ources of Financin	g		
					Growth P	ortion		
				Tax/Rate	City Services		CSRF Amount	
				Supported	Reserve Fund		Transferred to	
			Total Project	plus Other	(CSRF)	Debt (DC Rate	(from) Capital	
		Capital Project	Life to date	Sources	Commitment	Supported)	Fund in 2017	Project Description
RC3464	DC14-LS00002	Northwest Branch Library	\$750,000	382,600	367,400	0	\$0	To acquire land, design and construct a new full service branch library to
								accommodate population growth.
RC3466	DC14-LS00001	Southeast Branch Library	\$750,000	249,100 500,900 0			\$0	To acquire land, design and construct a new full service branch library to
						accommodate population growth.		
TOTALS	OTALS FOR LIBRARY SERVICES			\$631,700	\$868,300	\$0	\$0	

URBAN WORKS RESERVE FUNDS	Minor Sanitary Sewers, Storm Sewers, Storm Water Management Facilities and Roadworks	Storm Water Management Facilities - Area 1	Total Urban Works Reserve Funds
Description of Service for which Fund was established to recover growth related costs	Minor Sanitary Sewer collection systems, Storm water collection systems and retention facilities, minor road upgrades (turning lanes, traffic signals, curb & gutter) Storm water retention facilities - Area 1 (area annexed to City of London in 1993)		
Opening Balance: December 31, 2016	\$1,135,791	\$3,356,844	\$4,492,634
Add:			
Development Charge Revenues	3,459,296	2,321,078	5,780,374
Subsidies from DC Incentive Reserve Funds	254,730	124,756	379,486
Interest Earned	40,515	53,292	93,807
Total Contributions	\$3,754,541	\$2,499,126	\$6,253,667
Less:			
Amount Transferred to (from) Capital Fund (Note 1)	614,221	1,312,938	1,927,159
Refunds	1,379	1,055	2,434
Total Disbursements	\$615,600	\$1,313,993	\$1,929,593
Closing Balance: December 31, 2017 (Note 2)	\$4,274,732	\$4,541,977	\$8,816,709

Notes:

- 1) Amount Transferred to (from) Capital Fund reflects 2017 progress draws against approved claims (see Appendix B page 2 for details).
- 2) At the end of 2017, there was approximately \$3.8 million of work completed which will be paid from future revenues of these funds (\$3.3 million at the end of 2016). In accordance with Council policy, these claims will be paid as collection of revenues permits and having regard to annual payout limits on individual claims.

FUNDED FROM URBAN WORKS RESERVE FUNDS FOR THE YEAR 2017

CAPITAL FUND TRANSFERS ADDENDUM					
Capital Project		Source of Financing			
Claim #	Development	Minor Sanitary Sewers, Storm Sewers, Storm Water Management Facilities and Road Works	Storm Water Management Facilities - Area 1	Project Description	
1693	Drewbromar Inc.		\$48,594	Stoney Creek Regional Flood Control Facility	
1694	700531 Ontario Inc.		\$153,355	Stackhouse Flood Control Facility Berm Land Cost	
1695	1640209 Ontario Ltd.		\$91,852	Foxwood Crossing, Ph. 2, SWMF Inlet Works - Pond #1, Cell #2	
1696	Drewlo Holdings Inc.		\$169,544	Hickory Heights Sub SWM	
1697	Mattamy (Monarch) Limited		\$163,228	Forest Hill Subdivision SWM Pond Construction	
1698	Speyside East Corporation		\$225,133	Talbot Village Subdivision PH2 SWM Pond Construction	
1699	Sunningdale Developments Incorporated		\$225,133	Richmond North Subdivision SWM Pond	
1700	Foxhollow Developments Inc.		\$236,100	Foxhollow Subdivision SWM Pond	
1701	Sifton Properties Limited	\$74,073		Uplands Ph. 5 Subdivision	
1702	Foxhollow Developments Inc.	\$540,148		Fox Hollow Subdivision	
TOTAL CLA	AIMS PAID FROM URBAN WORKS RESERVE FUND	\$614,221	\$1,312,938		