

TO:	CHAIR AND MEMBERS CORPORATE SERVICES COMMITTEE MEETING ON NOVEMBER 7, 2017
FROM:	ANNA LISA BARBON MANAGING DIRECTOR, CORPORATE SERVICES AND CITY TREASURER, CHIEF FINANCIAL OFFICER
SUBJECT:	2016 ANNUAL REPORT DEVELOPMENT CHARGES RESERVE FUNDS

RECOMMENDATION

That on the recommendation of the Managing Director, Corporate Services and City Treasurer, Chief Financial Officer, the annual statement of the City Treasurer (Appendix A and Appendix B) with respect to the operation of the City Services Reserve Funds and Urban Works Reserve Funds for the year ended December 31, 2016, **BE RECEIVED** for information and be made available to the public on the City of London website.

BACKGROUND

The *Development Charges Act, 1997* (applicable excerpts following) requires that an annual statement be provided to Council relating to reserve funds established under the statute.

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).

The attached statements meet the requirements as prescribed under section 43 as described above and will be made available to the public on the City of London website. The City of London is also in compliance with subsection 59.1(1), 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.

City Services Reserve Funds (CSRF)

Appendix A provides information on the City Services Reserve Funds; the funds that accumulate fees collected through development charges (DC). Page one provides a brief description of the works that may be funded from each reserve fund and the following pages provide a statement of activity in each reserve fund, including revenues and expenditures, growth project budgets, draw downs and fund debt.

The following detailed information is also included.

- The cumulative approved budget including both total financing from DC 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 DC Study).
- The amount of the 2016 draws from the reserve fund (if any), for each active 'City Services' project that involves a commitment from a particular DC reserve fund.
- Approved debt needed to finance the growth portion where the growth portion cannot be funded from reserve fund cash balances on hand (both issued and unissued debt) as well as any inter-fund loans and interest thereon, for each City Services Reserve Fund service component. This debt represents future commitments against the respective reserve funds.
- The total unpaid commitment from the DC reserve fund on approved, active projects (referred to in the report as "Future draws on approved projects"). These unpaid commitments will be satisfied as projects progress to completion.

Urban Works Reserve Funds (UWRF)

The UWRF account activities are reflected in **Appendix B**.

- Page 1 identifies the beginning 2016 balance plus inflows (development charge levies and interest earned) less outflows (capital works, refunds, and DC exemptions).
- Page 2 identifies what capital works were paid through 2016 and the type of work; roads, sanitary sewer, storm sewer, and/or storm water management facility/pond.

In addition to draws made during 2016, there was approximately \$3.3 million of work completed at year end (\$7.3 million at the end of 2015) which will be paid from future revenues of this fund. In accordance with the policies governing the fund, these 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 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.

Conclusion

In accordance with provincial legislation, it is recommended that this report be received for information and be made available to the public.

Submitted By:	Recommended By:
Alan Dunbar, Manager, Financial Planning & Policy	Anna Lisa Barbon Managing Director, Corporate Services and City Treasurer, Chief Financial Officer

Attach.

cc. Ian Collins, Director, Financial Services
Paul Yeoman, Director, Development Finance

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

CITY SERVICES RESERVE FUNDS	Sanitary Sewers	Major SWM	Roads	Water	Growth Studies	Police	Fire	Solid Waste	Parks & Recreation	Transit	Library	Municipal Reserve Funds Total
<i>Description of Service for which Fund was established to recover growth related costs</i>	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	Solid Waste Collection Vehicles (from 1994 Study-no further collection for this since 1999)	Recreational Facilities and Parkland Development	Growth Related Costs Incurred By Transit Services, Facilities, Fleet	Library Facilities and Collections	
Opening Balance January 1, 2015	16,028,650	22,324,135	31,268,384	14,019,430	821,351	560,487	2,035,454	470	12,046,492	3,093,816	3,693,025	105,891,694
Add: Development Charge Revenues	6,877,355	11,318,474	29,463,653	2,279,240	1,081,112	604,698	169,102	0	3,715,577	682,583	0	56,191,794
Interest Earned	323,074	506,562	826,210	284,935	25,454	10,108	39,394	0	242,265	65,378	68,080	2,391,460
Commercial DC Phase-In Subsidy	80,224	223,326	719,185	34,713	26,518	1,417	5,247	0	0	13,862	0	1,104,492
Industrial DC Subsidy	891,602	1,169,686	2,312,195	924,944	71,022	333	2,002	0	0	73,356	0	5,445,140
Institutional DC Subsidy	335,895	1,217,239	4,186,599	111,812	147,215	5,615	19,205	0	0	116,893	0	6,140,473
Residential DC Subsidy	937,409	1,428,086	3,519,339	310,496	128,483	86,557	18,894	0	541,970	83,376	0	7,054,610
Available Balance	25,474,209	38,187,509	72,295,564	17,965,570	2,301,154	1,269,214	2,289,297	470	16,546,303	4,129,266	3,761,105	184,219,661
Less:												
Amount Transferred to (from) Capital Fund (Note 1)	8,952,283	2,437,565	16,335,652	1,535,826	896,508	0	430,342	470	2,680,172	0	0	33,268,818
Debt Servicing Costs/Accrued Interest (Note 1)	2,173,263	2,392,120	80,211	0	0	724,507	0	0	393,867	0	0	5,763,967
Refunds	9,357	13,855	38,346	3,063	1,333	505	250	0	3,510	787	35	71,041
Total Disbursements	11,134,903	4,843,540	16,454,209	1,538,889	897,841	725,012	430,592	470	3,077,549	787	35	39,103,826
December 31, 2016 Closing Balance	14,339,306	33,343,969	55,841,355	16,426,681	1,403,313	544,202	1,858,705	0	13,468,754	4,128,479	3,761,070	145,115,835
December 31, 2016 - Future draws on approved projects	\$8,829,630	\$25,569,890	\$41,674,714	\$7,227,318	\$114,114	\$0	\$1,105,519	\$0	\$6,639,162	\$0	\$868,300	\$92,028,647

December 31, 2016 - Approved projects funded through debt												
Outstanding Principal (at end of 2016) on issued debt where debt payments funded from DC revenues	\$8,021,466	\$17,774,303	\$5,000,000				\$5,066,206		\$2,125,501			\$37,987,476
Authorized but unissued debt (at end of 2016) where debt payments will be funded from DC revenues	\$33,710,780	\$50,362,033	\$19,575,994						\$16,107,369			\$119,756,176

Notes:
(1) "Amount Transferred to (from) Capital Fund" reflects 2016 progress draws against approved capital budgets.
"Debt Servicing Costs" reflect 2016 debt payments (principal & interest) against debt issued to finance growth portion of growth related projects. Details of these draws appear on the following pages.

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM SANITARY SEWER LEVIES

			CAPITAL FUND TRANSFERS ADDENDUM					
Capital Project			Budget (Approved to end of 2016)			CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description	
Project #	DC ID #	Description	Total Project Life to date	Sources of Financing				
				Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
ES2095	Pre-2014 DC	Biosolids Disposal and Optimization Plan	12,766,150	1,241,201 3,764,879 872,200 2,495,670	DC Reserve Fund Debt (DC Supported) Capital Sewer Rates Debt - User Rate Supported Reserve Fund (Industrial Oversizing-Sewer) Supported Debt Sewage Works RF	2,597,300 1,794,900	45,451	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.
ES2107	Pre-2014 DC	Highland Ridge Trunk Sewer Extension - HR 1	260,000		DC Reserve Fund	260,000	0	The last 175m of trunk sanitary sewer required to complete the ultimate servicing strategy for the Crestwood sewershed. This project is now closed. No draws incurred in 2016.
ES2204	DC14-WW01006	Colonel Talbot Pumping Station	600,000		Debt (DC Supported)	600,000	0	To construct a new pumping station to handle flows from Talbot, Westfield, Crestwood and Southwinds Pumping Station. Project remains active, but no draws occurred in 2016.
ES2466	DC14-WW01004	Hyde Park Pumping Station	544,250			544,250	273,469	To upgrade Hyde Park Pumping Station following the provision of new trunk sanitary sewers on Hyde Park Road and Oxford Street (ES2493).
ES2493	DC14-WW00001	Hyde Park Trunk Sanitary Sewer	5,112,000	708,278 43,500 51,822	DC Reserve Fund Sewage Works RF Industrial Oversizing (Sewer) RF Other Contributions	4,308,400	217,739	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 Samia 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		DC Reserve Fund	2,765,700	0	Construction of a new trunk sanitary sewer extension on Campbell Street from Wharncliffe Road North through future subdivision development. Project remains active, but no draws occurred in 2016.
ES2498	DC14-WW00006	North Talbot Sanitary Sewer Extension	447,306		DC Reserve Fund	447,306	68,025	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	5,038,000 6,722,000 3,767,100	DC Reserve Fund Debt (DC Supported) Sewage Works RF Sewage Treatment Cap RF Debt - User Rate Supported	5,521,100 25,094,800	4,879,293	To refurbish existing plant and expand and upgrade plant to increase capacity.
ES3083	DC14-WW02003	Infill & Intensification Corridors Sanitary Sewer Servicing	659,443	77,343	DC Reserve Fund Sewage Works RF	582,100	153,326	To provide for growth triggered infill and intensification projects along major arterial roadways to facilitate development.

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM SANITARY SEWER LEVIES

Capital Project			CAPITAL FUND TRANSFERS ADDENDUM				CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description
			Budget (Approved to end of 2016)					
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
ES3088	Pre-2014 DC	Wonderland-Dingman Pumping Station	12,350,171	2,880,333 209,361 6,356,943 91,106	DC Reserve Fund Industrial Oversizing Sewage Works RF Debt - User Rate Supported Other Contributions	2,812,428	(37,808)	This project will provide capacity for growth and eliminate the need for long-term temporary pumping stations previously proposed for the Bostwick and White Oaks areas, and allow the existing Dingman Pumping Station to be discontinued as the primary pumping station for the south London growth area. The existing Dingman Pumping Station has reached its maximum capacity and the end of its life expectancy. This project is now closed and funds are returned to DC reserve fund.
ES4402	Pre-2014 DC	Stoney Creek Trunk Sanitary	4,950,058	544,558	DC Reserve Fund Sewage Works RF	4,405,500	269,978	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		DC Reserve Fund	356,955	164,471	New project for the installation of an additional duty pump at Wonderland Pumping Station.
ES5132	DC14-WW01005	East Park Pumping Station	1,653,000	160,000	DC Reserve Fund Debt (DC Supported) Industrial Oversizing (Sewer) RF	40,000 1,453,000	15,423	Expand and upgrade existing pumping station to handle additional flow of 18.2 MLD. Industrial growth in is southeast London.
ES5145	DC14-WW02001	Sanitary Sewer Internal Oversizing Subsidy	267,975	12,200	DC Reserve Fund Industrial Oversizing (Sewer) RF	255,775	(2,123)	To support the provision of growth servicing within newly developed areas and to provide funding source for sanitary sewer oversizing claims by land developers.
ES5146	DC14-WW02002	Infill and Intensification Nodes Sanitary Sewer Servicing	486,230	73,030	DC Reserve Fund Sewage Works RF	413,200	0	To provide funding for infrastructure to facilitate development at intensification nodes. Project remains active, but no draws occurred in 2016.
ES5246	Pre-2014 DC	White Oaks Area Trunk Sanitary Sewers	6,000,000	303,000 188,200 3,355,000	DC Reserve Fund Debt (DC Supported) Sewage Works RF Industrial Oversizing (Sewer) RF Debt - User Rate Supported	183,800 1,970,000	0	Construction of trunk sanitary sewers to service existing White Oak South Industrial Area (SS11). Area is north of Dingman Drive to Exeter Road in White Oaks area. This project is completed and closed. No draws occurred in 2016.
ES5247	DC14-WW00003	Wonderland Road South Trunk Sanitary (SS14A)	3,536,079	176,800	DC Reserve Fund Debt (DC Supported) Sewage Works RF	498,800 2,860,479	0	Construction of a trunk sanitary sewer on Wonderland Road South from Dingman Drive to Wharnccliffe Road South. Project remains active, but no draws occurred in 2016.
ES5252	DC14-WW00008	Kilally South Trunk Sanitary Sewer	1,198,600		DC Reserve Fund	1,198,600	0	Construction of the Kilally South Trunk from the Edgevalley Phase 1 Subdivision part way to Kilally Road. To service growth in the Kilally South Area. Project remains active, but no draws occurred in 2016.

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM SANITARY SEWER LEVIES

Capital Project			CAPITAL FUND TRANSFERS ADDENDUM				CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description
			Budget (Approved to end of 2016)					
Project #	DC ID #	Description	Total Project Life to date	Sources of Financing				
				Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
ES5260	DC14-WW00004	SS3 Lambeth Southland Servicing	9,040,593	365,372 64,000	DC Reserve Fund Debt (DC Supported) Sewage Works RF Cash Payments	7,617,300 993,921	2,905,041	To construct trunk sanitary sewers in the existing Lambeth area to service growth areas as well as provide trunk sanitary servicing for existing unserved area of Lambeth.
ES523616	Pre-2014 DC	Fox Hollow Trunk Sanitary Sewer	800,000		DC Reserve Fund	800,000	0	Installation of a new trunk sanitary sewer. This sewer linkage represents an extension to trunk sewers constructed through Fox Hollow development area. Project remains active, but no draws occurred in 2016.
ID1057	DC14-WW00080	ILDS Sanitary Servicing Trunk and Internal Oversizing	333,400		DC Reserve Fund	333,400	0	Sanitary servicing of future light and general industrial land to provide an adequate inventory of large block "shovel ready" land in strategic locations. Project remains active, but no draws occurred in 2016.
ID2058	Pre-2014 DC	Innovation Park - Sewer Oversizing	8,265,000	3,677,900 2,368,629 1,547,871	DC Reserve Fund Reserve Fund (Industrial Oversizing-Sewer) Supported Debt Industrial Oversizing (Sewer) RF SuperBuild	670,600	0	To design and construct sewer servicing for Industrial Park Subdivision Development for the oversizing works portion. Project initiated prior to 2014 DC Bylaw. Project remains active, but no draws occurred in 2016.
ID2058-3A	Pre-2014 DC	Innovation Park - Sewer	315,000	287,620	DC Reserve Fund Industrial Oversizing (Sewer) RF	27,380	0	To design and construct an extension to the sanitary sewer for Innovation Park. Project initiated prior to 2014 DC Bylaw. Project remains active, but no draws occurred in 2016.
TOTALS FOR SANITARY SEWER LEVIES			\$118,850,910	\$47,443,916		\$71,406,994	\$8,952,283	

\$8,829,630 Future Draws on approved projects

Analysed as follows:

DC Reserve Fund - Sanitary Sewer Debt (DC Supported)	36,639,894	8,952,283
	34,767,100	0
	\$71,406,994	\$8,952,283

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM SANITARY SEWER LEVIES

Debt Servicing Costs (on debt issued prior to end of 2016)

DETAILS OF DEBT SUPPORTED BY DEVELOPMENT CHARGES - SANITARY SEWERS

Capital Project			Debt By-law #	Original Debt Issued for Growth Share	Year of Debt Issue/Retired	Principal outstanding at end of 2016	CSRF debt payment (P&I) on issued debt	Description
Project #	DC ID #	Description						
ES5013	Pre-2014 DC	Oxford PCP Expansion & Upgrade	D-758-0243	6,486,037	2007/2017	648,604	713,140	Debt issued to support DC funded portion of project.
ES5131	Pre-2014 DC	Medway Pumping Station Expansion	D-758-0243	893,130	2007/2017	89,313	98,200	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	3,498,626	815,110	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	1,062,750	196,598	Debt issued to support DC funded portion of project.
ES5236	Pre-2014 DC	Foxhollow Trunk Sanitary Sewer	D.-769-178	1,440,530	2014/2024	1,174,992	166,348	Debt issued to support DC funded portion of project.
ES2095	Pre-2014 DC	Biosolids Disposal & Optimization Plan	D.-770-84	1,707,100	2015/2025	1,547,181	184,891	Debt issued to support DC funded portion of project.
		Debt Discount General					7,981	
		Accrued Interest					(9,005)	
TOTALS FOR SANITARY SEWER - EXISTING DC FUNDED DEBT				\$19,224,048		\$8,021,466	\$2,173,263	

DETAILS OF AUTHORIZED UNISSUED DEBT SUPPORTED BY DEVELOPMENT CHARGES - SEWER

Capital Project			Authorized but not Issued	Expected Year of Debt Issue	Description
Project #	DC ID #	Description			
ES2095	Pre-2014 DC	Biosolids Disposal & Optimization Plan	42,349	2018	Debt to be issued to support DC funded portion of project.
ES2685	DC14-WW01006	Greenway PCC Expansion	25,094,800	2018	Debt to be issued to support DC funded portion of project.
ES5132	DC14-WW01001	East Park Pumping Station	1,453,000	2018	Debt to be issued to support DC funded portion of project.
ES5247	DC14-WW01005	Wonderland Rd Trunk Sanitary Sewer	2,860,000	2018	Debt to be issued to support DC funded portion of project.
ES5260	DC14-WW00003	Lambeth Southland Servicing	993,921	2018	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.
ES5246	Pre-2014 DC	Exeter Rd Trunk Sanitary Sewer	604,710	2020	Debt to be issued to support DC funded portion of project.
ES2204	DC14-WW00004	Colonel Talbot Pumping Station	600,000	2020	Debt to be issued to support DC funded portion of project.
TOTALS FOR SEWER - FUTURE DC FUNDED DEBT			\$33,710,780		

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM STORM WATER MANAGEMENT

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)				CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
ES1807	Pre-2014 DC	Major Storm Sewer	600,000	24,700	DC Reserve Fund Sewage Works RF	575,300	(6,816)	To construct sewers to accommodate more intense development on Richmond Street, north of Thames River. This project is now closed and funds are returned to the DC reserve fund.
ES2477	Pre-2014 DC	Stoney Creek Remediation	4,236,842	315,631	DC Reserve Fund Debt (DC Supported) Sewage Works RF	1,589,711 2,331,500	(2,757)	To construct a stormwater management system to meet the provincial flood control requirements and undertake remediation works to eliminate the erosion deficiencies attributable to growth and improve slope stability at the Stoney Creek banks adjacent to the existing properties south of Fanshawe Park Road. Overdrawn funds returned to reserve fund. This project is now complete and will be closed and funds returned to the DC reserve fund.
ES2475	DC14-MS00001	Dingman Creek Main Chanel Remediation Works	400,000	344,000	DC Reserve Fund Sewage Works RF	56,000	0	To undertake remediation to minimize the flooding/erosion, improve conveyance and 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. Project remains active, but no draws occurred in 2016.
ES2487	Pre-2014 DC	Stanton Drain Remediation	1,119,719	271,519	DC Reserve Fund Sewage Works RF	848,200	6,237	To undertake work to provide adequate conveyance capacity and to modify existing flood lines to provide flood protection for existing and new development. This project is now complete and will be closed.
ES2681	DC14-MS00013	Mud Creek Erosion	10,314,000	185,900 118,200	DC Reserve Fund Debt (DC Supported) Debt - User Rate Supported Sewage Works RF	2,719,200 7,290,700	544,452	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	2,359,800 5,921,033	DC Reserve Fund Debt - User Rate Supported Sewage Works RF	1,063,500	(49,255)	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. Financing adjustment returned funds to the DC reserve fund.
ES3021	DC14-MS00064	Land (Expropriation Negotiations)	700,000		DC Reserve Fund	700,000	29,383	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		DC Reserve Fund	416,666	0	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. Project remains active, but no draws occurred in 2016.
ES3201	DC14-MS00002	Dingman On-Line Stormwater Management Flood Control Facility #1	955,000	863,400	DC Reserve Fund Sewage Works RF	91,600	1,703	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.

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM STORM WATER MANAGEMENT

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)				CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
ES3202	DC14-MS00003	Dingman On-Line Stormwater Management Flood Control Facility #2	710,000	604,400	DC Reserve Fund Sewage Works RF	105,600	5,643	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	DC14-MS00007	Hyde Park - Stanton Drain Phase 2	287,500		DC Reserve Fund	287,500	0	To design and construct Hyde Park/Stanton Drain Remediation works in accordance with the accepted Storm Water Management Facility Municipal Class EA. Project remains active, but no draws occurred in 2016.
ES5425	DC14-MS00063	Interim Works as Identified in Environmental Assessment	1,200,000		DC Reserve Fund	1,200,000	0	To undertake the required preliminary of storm/drainage and SWM water resources evaluation of existing and future conditions to assess the requirement for the Interim Works identified in EA Studies. Project remains active, but no draws occurred in 2016.
ES5427	DC14-MS00065	Pre-Assumption Monitoring	800,000		DC Reserve Fund	800,000	18,378	To undertake the required SWM water quality monitoring to proceed with the city's assumption of the storm water management facility.
ES5428	DC14-MS01002	Infill & Intensification Nodes Storm Sewer Servicing	1,378,290	96,490	DC Reserve Fund Sewage Works RF	1,281,800	0	To provide funding for infrastructure to facilitate development at intensification nodes. Project remains active, but no draws occurred in 2016.
ES5429	DC14-MS01001	Storm Sewer Internal Oversizing Subsidy	3,448,230	25,300	DC Reserve Fund Sewage Works RF	3,422,930	0	To provide funding source for storm sewer oversizing claims by land developers. Project remains active, but no draws occurred in 2016.
ES5520	DC14-MS00201	Community Growth Trunk Storm Sewer Works	1,515,240		DC Reserve Fund	1,515,240	0	To provide for the provision of major trunk storm sewers along arterial roadways to support growth triggered storm sewer infrastructure. Project remains active, but no draws occurred in 2016.
ES247702	Pre-2014 DC	Stoney Creek Remediation and Slope Stability, Phase 2	1,493,158	61,369	DC Reserve Fund Sewage Works RF	1,431,789	0	To undertake remediation works to eliminate the existing erosion deficiencies and improve slope stability at the Stoney Creek banks adjacent to the existing properties south of Fanshawe Park Road and construct a stormwater management system to meet the provincial flood control requirements. Project remains active, but no draws occurred in 2016.
ES3020-FH1	Pre-2014 DC	SWM Facility - Fox Hollow 1	4,719,450	193,928	DC Reserve Fund Debt (DC Supported) Sewage Works RF	2,059,034 2,466,488	(86,526)	Design and construction of SWM Pond. Financing returned funds to the DC reserve fund.
ES3020-FH3	Pre-2014 DC	SWM Facility - Fox Hollow 3	5,777,800	237,604	DC Reserve Fund Debt (DC Supported) Sewage Works RF	1,631,485 3,908,711	162,170	Design and construction of SWM Pond.
ES3020-HP6	Pre-2014 DC	SWM Facility - Hyde Park 6	2,416,700	99,306	DC Reserve Fund Debt (DC Supported) Sewage Works RF	1,648,735 668,659	722,187	Design and construction of SWM Pond.
ES3020-OV2	Pre-2014 DC	SWM Facility - Old Victoria 2	1,916,700	78,821	DC Reserve Fund Debt (DC Supported) Sewage Works RF	1,743,732 94,147	21,844	Design and construction of SWM Pond.

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FOR THE 2016 YEAR**

FUNDED FROM STORM WATER MANAGEMENT

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)			CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description	
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
ES3020-PD2	Pre-2014 DC	SWM Facility - Pincombe Drain 2	2,456,700	101,039	Debt (DC Supported) Sewage Works RF	2,355,661	0	Design and construction of SWM Pond. Project remains active, but no draws occurred in 2016.
ES3020-WKR	Pre-2014 DC	SWM Facility - Wickerson Road	2,236,700	91,929	DC Reserve Fund Debt (DC Supported) Sewage Works RF	831,467 1,313,304	0	Design and construction of SWM Pond. Project remains active, but no draws occurred in 2016.
ES3020-SDL4	Pre-2014 DC	SWM Facility - Sunningdale 4	4,537,700	186,500	Debt (DC Supported) Sewage Works RF	4,351,200	41,111	Design and construction of SWM Pond. This project is now closed.
ES3020-HP1B1	Pre-2014 DC	SWM Facility - Hyde Park 1B1	2,612,600	388,800	Debt (DC Supported) Debt - User Rate Supported	2,223,800	11,138	Design and construction of SWM Pond. This project is now closed.
ES3020-MUDOL	DC14-MS00013	SWM Facility - Mud Creek Online	1,240,000	50,967	DC Reserve Fund Debt (DC Supported) Sewage Works RF	455,012 734,021	0	Design and construction of SWM Pond. Project remains active, but no draws occurred in 2016.
ES3020-RVBTC	DC14-MS00032	SWM Facility - River Bend Tributary C	13,906,700	89,900	DC Reserve Fund Debt (DC Supported) Sewage Works RF	2,096,800 11,720,000	579,407	Design and construction of SWM Ponds and system controls.
ESSWM-SB	DC14-MS00041	SWM Facility - Wickerson No. S-B	3,226,700	143,400	Debt (DC Supported) Sewage Works RF	3,083,300	0	Design and construction of SWM Pond. Project remains active, but no draws occurred in 2016.
ESSWM-DCB4	DC14-MS00005	SWM Facility - Dingman Creek No. B4	3,638,342		DC Reserve Fund Debt (DC Supported)	219,206 3,419,136	349	Design and construction of SWM Pond.
ESSWM-HP5	DC14-MS00008	SWM Facility - Hyde Park #5	6,517,700	289,667	DC Reserve Fund Debt (DC Supported) Sewage Works RF	1,916,557 4,311,476	156,863	Design and construction of SWM Pond.
ESSWM-MM4	DC14-MS00016	SWM Facility - Murray Marr #4	2,100,000	94,600	DC Reserve Fund Sewage Works RF	2,005,400	27,203	Design and construction of SWM Pond.
ESSWM-OV1	DC14-MS00026	SWM Facility - Old Victoria #1	2,264,938	10,700	DC Reserve Fund Sewage Works RF	2,254,238	12,060	Design and construction of SWM Pond.
ESSWM-PD3	DC14-MS00029	SWM Facility - Pincombe Drain No. 3	475,999		Debt (DC Supported)	475,999	0	Design and construction of SWM Pond. Project remains active, but no draws occurred in 2016.
ESSWM-PD4	DC14-MS00030	SWM Facility - Pincombe Drain No. 4	354,000		Debt (DC Supported)	354,000	0	Design and construction of SWM Pond. Project remains active, but no draws occurred in 2016.
ESSWM-PDR	DC14-MS00028	SWM Facility - Pincombe Drain Remediation	2,200,000	262,500	DC Reserve Fund Sewage Works RF	1,937,500	0	Design and construction of SWM Pond. Project remains active, but no draws occurred in 2016.
ESWM-PKR	DC14-MS00027	SWM Facility - Parker	703,076		Debt (DC Supported)	703,076	0	Design and construction of SWM Pond. Project remains active, but no draws occurred in 2016.
ESSWM-SC2	DC14-MS00035	SWM Facility - Stoney Creek No. 2	2,099,000		Debt (DC Supported)	2,099,000	0	Design and construction of SWM Pond. Project remains active, but no draws occurred in 2016.

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CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)			CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description	
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
ESSWM-WO3	DC14-MS00039	SWM Facility - White Oaks #3	425,000		DC Reserve Fund	425,000	0	Design and construction of SWM Pond. Project remains active, but no draws occurred in 2016.
ESSWM-WO4	DC14-MS00040	SWM Facility - White Oaks #4	500,000		Debt (DC Supported)	500,000	0	Design and construction of SWM Pond. Project remains active, but no draws occurred in 2016.
ESSWM-NLP7	DC14-MS00023	SWM Facility - North Lambeth No. P7	250,000		DC Reserve Fund	250,000	37,898	Design and construction of SWM Pond.
ESSWM-NLP8	DC14-MS00024	SWM Facility - North Lambeth No. P8	250,000		DC Reserve Fund	250,000	37,898	Design and construction of SWM Pond.
ESSWM-DCNLP9	DC14-MS00025	SWM Facility - North Lambeth No. P9	5,150,000		DC Reserve Fund Debt (DC Supported)	2,187,185 2,962,815	166,994	Design and construction of SWM Pond.
ID1090	DC14-MS00101	ILDS Storm Servicing Trunk and Internal Oversizing	1,133,400		Debt (DC Supported)	1,133,400	0	Storm servicing of future light and general industrial land to provide an adequate inventory of large block "shovel ready" land in strategic locations. Project remains active, but no draws occurred in 2016.
ID2095	DC14-MS00060	ILDS Stormwater Mgmt Servicing Parent Project	2,834,628		Debt (DC Supported)	2,834,628	0	Storm servicing of future light and general industrial land to provide an adequate inventory of large block "shovel ready" land in strategic locations. Project remains active, but no draws occurred in 2016.
ID2095FCS	DC14-MS00053	Forest City South Industrial Servicing	250,000		Debt (DC Supported)	250,000	0	Storm servicing of future light and general industrial land to provide an adequate inventory of large block "shovel ready" land in strategic locations. Project remains active, but no draws occurred in 2016.
ID2095OXF	DC14-MS00054	Oxford Business Park Servicing	150,000		Debt (DC Supported)	150,000	0	Storm servicing of future light and general industrial land to provide an adequate inventory of large block "shovel ready" land in strategic locations. Project remains active, but no draws occurred in 2016.
TOTALS FOR SWM LEVIES			\$115,262,811	\$13,511,403		\$101,751,408	\$2,437,566	

\$25,569,890 Future Draws on approved projects

Analysed as follows:

Draw from Reserve Fund	40,016,387	2,385,317
Debt (DC Supported)	61,735,021	52,249
	\$101,751,408	\$2,437,566

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
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Debt Servicing Costs (on debt issued prior to end of 2016)

DETAILS OF DEBT SUPPORTED BY DEVELOPMENT CHARGES - STORM WATER MANAGEMENT

Capital Project			Debt By-law #	Original Debt Issued for Growth Share	Year of Debt Issue/Retired	Principal outstanding at end of 2016	CSRF debt payment (P&I) on issued debt	Description
Project #	DC ID #	Description						
ES3020	Pre-2014 DC	SWM Ponds-Sunningdale #4, Foxhollow E2	D-0765-016	5,000,000	2011/2021	2,638,574	581,938	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	593,484	109,054	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	1,526,532	248,583	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	1,163,072	189,397	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	3,582,110	507,132	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	3,762,048	449,573	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	2,176,983	260,154	Debt issued to support DC funded portion of project.
ES2477	Pre-2014 DC	Stoney Creek Remediation	D771-79	2,331,500	2016/2026	2,331,500	22,384	Debt issued to support DC funded portion of project.
		Debt Discount					14,668	
		Accrued Interest					9,238	
TOTALS FOR SWM - EXISTING DC FUNDED DEBT				\$22,919,035		\$17,774,303	\$2,392,120	

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DETAILS OF AUTHORIZED UNISSUED DEBT SUPPORTED BY DEVELOPMENT CHARGES - SWM					
Capital Project			Authorized but not Issued	Expected Year of Debt Issue	Description
Project #	DC ID #	Description			
ES3020-HP6	DC14-MS00013	SWM Facility - Hyde Park 6	668,659	2018	Debt to be issued to support DC funded portion of project.
ES3020-OV2	DC14-MS00101	SWM Facility - Old Victoria 2	94,147	2018	Debt to be issued to support DC funded portion of project.
ES3020-WKR	DC14-MS00060	SWM Facility - Wickerson Road	1,313,304	2018	Debt to be issued to support DC funded portion of project.
ESSWM-DCB4	DC14-MS00053	SWM Facility - Dingman Creek No. B-4	3,419,136	2018	Debt to be issued to support DC funded portion of project.
ES3020-FH3	DC14-MS00054	SWM Facility - Fox Hollow 3	3,908,711	2019	Debt to be issued to support DC funded portion of project.
ES3020-MUDOL	Pre-2014 DC	SWM Facility - Mud Creek On Line	734,021	2019	Debt to be issued to support DC funded portion of project.
ES3020-RVBTC	Pre-2014 DC	SWM Facility - RiverBend Tributary C	11,720,000	2019	Debt to be issued to support DC funded portion of project.
ESSWM-HP5	Pre-2014 DC	SWM Facility- Hype Park 5	4,311,476	2019	Debt to be issued to support DC funded portion of project.
ESSWM-SB	Pre-2014 DC	SWM Facility - Wickerson S-B	3,083,300	2019	Debt to be issued to support DC funded portion of project.
ESSWM-PD3	Pre-2014 DC	SWM Facility - Pincombe Drain No. 3	475,999	2019	Debt to be issued to support DC funded portion of project.
ESSWM-SC2	DC14-MS00013	SWM Facility - Stoney Creek No. 2	2,099,000	2019	Debt to be issued to support DC funded portion of project.
ESSWM-DCNLP9	DC14-MS00032	SWM Facility - Dingman Creek North Lambeth No. P9	2,962,815	2019	Debt to be issued to support DC funded portion of project.
ES2681	DC14-MS00008	Mud Creek Erosion	7,290,700	2020	Debt to be issued to support DC funded portion of project.
ES3020-PD2	DC14-MS00041	SWM Facility - Pincombe Drain	2,355,661	2020	Debt to be issued to support DC funded portion of project.
ESSWM-PD4	DC14-MS00005	SWM Facility - Pincombe Drain No. 4	354,000	2020	Debt to be issued to support DC funded portion of project.
ESSWM-PKR	DC14-MS00029	SWM Facility - Parker	703,076	2020	Debt to be issued to support DC funded portion of project.
ESSWM-WO4	DC14-MS00030	SWM Facility - White Oaks No. 4	500,000	2020	Debt to be issued to support DC funded portion of project.
ID1090	DC14-MS00027	ILDS Storm Servicing	1,133,400	2021	Debt to be issued to support DC funded portion of project.
ID2095	DC14-MS00035	ILDS Stormwater Management Servicing	2,834,628	2021	Debt to be issued to support DC funded portion of project.
ID2095OXF	DC14-MS00040	ILDS Oxford Business Park Servicing	150,000	2024	Debt to be issued to support DC funded portion of project.
ID2095FCS	DC14-MS00025	ILDS Forest City South Industrial Servicing	250,000	2028	Debt to be issued to support DC funded portion of project.
TOTALS FOR SWM - FUTURE DC FUNDED DEBT			\$50,362,033		

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FUNDED FROM ROAD LEVIES

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)			CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description	
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
TS1030	Pre-2014 DC	Traffic Impact Studies	150,000	20,200	DC Reserve Fund Capital Levy	129,800	16,962	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.
TS1035	Pre-2014 DC	Wonderland Road South EA	457,480	61,417	DC Reserve Fund Debt - Tax supported	396,063	11,638	To retain an engineering consultant to undertake the Wonderland Road South Environmental Assessment (EA) study from north of the proposed interchange of Wonderland Rd. S and Hwy 401 to Southdale. EA will evaluate options.
TS1134	DC14-RS00077	Richmond Street & Fanshawe Park Rd Intersection Improvements	1,450,000	145,000	DC Reserve Fund Debt - Tax supported	1,305,000	80,026	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	DC Reserve Fund Debt - Tax supported	148,500	62,636	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	503,481 3,938,519	DC Reserve Fund Debt (DC Supported) Capital Levy Debt - Tax supported	5,558,000 5,000,000	(2,356,188) 0	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. Financing adjustment returned funds to the DC reserve fund.
TS1309	DC14-RS00075	Hamilton Road & Highbury Ave.	540,000	3,000 69,800 34,700	DC Reserve Fund Capital Levy Debt - Tax supported Industrial Oversizing RF	432,500	36,561	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 southbound through lane on Highbury Ave.
TS1347	Pre-2014 DC	Richmond Street Widening - N. Centre Rd to Western Rd.	900,000	308,606	Debt (DC Supported) Debt - Tax supported	591,394	0	To widen Richmond Street to 6 through lanes from North Centre Road to Western Road. Project remains active, but no draws occurred in 2016.
TS1349	DC14-RS00039	Sarnia Rd Widening CPR Bridge Replacement	11,695,074	76,129 3,357,905 1,092,446	DC Reserve Fund Capital Levy Debt - Tax supported Other Contributions	7,168,594	0	To widen Sarnia Road from 2 to 4 lanes from Wonderland Road to Hyde Park Road including replacement of CPR Bridge. This phase is the replacement of the CPR Bridge in 2011. This project is completed and closed.
TS1371	DC14-RS00063	Road Class Oversizing	600,000	4,400 10,400 40,200	DC Reserve Fund Capital Levy Industrial Oversizing RF Debt - Tax supported	545,000	3,937	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	DC14-RS00204	Highbury Upgrades	437,200	48,100	DC Reserve Fund Debt - Tax supported	389,100	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. Project remains active, but no draws occurred in 2016.

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CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)				CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
TS1408	DC14-RS00206	Upgrades	206,357	26,757	DC Reserve Fund Debt - Tax supported	179,600	0	To reconstruct Wickerson - Ironwood to Southdale Road to resolve structural and alignment deficiencies. Project remains active, but no draws occurred in 2016.
TS1409	DC14-RS00215	Kilally Upgrades at Webster - Phase 1	2,695,000	350,400	DC Reserve Fund Debt - Tax supported	2,344,600	22,943	To reconstruct Kilally and Webster to resolve alignment deficiencies at intersection.
TS1470	DC14-RS00004	Commissioners Rd Widening - Viscount to Wonderland Road	14,292,262	11,600 50,000 1,586,424	DC Reserve Fund Capital Levy Industrial Oversizing RF Debt - Tax supported	12,644,238	5,627,521	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.	8,195,000	300,000 1,666,200	DC Reserve Fund Urban Works RF Debt - Tax supported	6,228,800	(3,275)	Widen Fanshawe Park Rd. East from two lanes to 5 lanes from Adelaide St. N. to Highbury Ave. Financing adjustment returned funds to the DC reserve fund.
TS1480	Pre-2014 DC	Springbank Drive Widening - Horton Street to Wonderland Road	16,832,559	3,273,961 30,000 8,731,006 843,692	DC Reserve Fund Debt - Tax supported MTO Superbuild Funding Other Contributions	3,953,900	14,634	Widen Springbank Drive from 2 to 4 lanes from Horton Street to Wonderland Road. This project is blocked and will be closed.
TS1484	DC14-RS00008	Sarnia Rd Widening-Wonderland Road to Sleightholme	10,209,820	66,400 876,126	DC Reserve Fund Industrial Oversizing RF Debt - Tax supported	9,267,294	7,337,186	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	DC Reserve Fund Debt - Tax supported	6,918,600	46,212	Widen Southdale Road from 2 to 4 lanes from Wonderland Road to Wharncliffe Rd.
TS1487	DC14-RS00205	Wonderland Rd Two Lane Upgrade Hwy 401 to Hwy 402	1,338,122	173,922	DC Reserve Fund Debt - Tax supported	1,164,200	551,077	To improve Wonderland Rd from Hwy 401 to Hwy 402 due to growth. Improvements are 2 lane rural arterial cross section.
TS1489	DC14-RS00011	Western Road Widening - Platts Lane to Oxford St.	5,723,268	966,656	DC Reserve Fund Debt - Tax supported	4,756,612	1,169,636	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.
TS1493	Pre-2014 DC	Oxford Street Widening-Hyde Park Road to Sanitorium Road	9,431,901	2,860,401	DC Reserve Fund Debt - Tax supported	6,571,500	(510,466)	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 complete and closed and funds returned to the DC reserve fund.
TS1626	DC14-RS00209	Southdale Rd Upgrades Wickerson to Westdel Bourne	119,440	15,540	DC Reserve Fund Debt - Tax supported	103,900	0	To reconstruct Southdale Rd - Westdel Bourne to Wickerson to resolve structural and alignment deficiencies to accommodate growth in the southwest. Project remains active, but no draws occurred in 2016.
TS1627	DC14-RS00076	Western Road & Sarnia Road Intersection Improvements	1,490,000	149,000	DC Reserve Fund Debt - Tax supported	1,341,000	0	To review and introduce improvements for the Western Road/Sarnia Rd to increase capacity in all directions. Project remains active, but no draws occurred in 2016.
TS1633	DC14-RS00066	Veterans Memorial Parkway	840,000	112,800	DC Reserve Fund Debt - Tax supported	727,200	25,103	Land acquisition for long term future construction of interchanges on Veterans Memorial Parkway.

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CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)			CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description	
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Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
TS1651	DC14-RS00067	Minor Roadworks on Arterials	1,882,759	28,419	DC Reserve Fund Capital Levy	1,854,340	36,957	To provide arterial road improvements. Work includes new traffic, channelization, sidewalks and streetlighting associated with new development.
TS2170	Pre-2014 DC	Bradley from Old Victoria to City Limits	2,350,000	254,800 1,250,000	DC Reserve Fund Industrial Oversizing RF Provincial Grant	845,200	0	Upgrade Bradley Ave from Old Victoria Road to city limits to a 2 lane rural arterial cross section. Project remains active, but no draws occurred in 2016.
TS2171	Pre-2014 DC	Old Victoria from Hamilton to Hwy 401	2,110,000	211,000 72,300	DC Reserve Fund Industrial Oversizing RF Debt - Tax supported	1,826,700	22,494	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	128,100 23,400 36,200	DC Reserve Fund Capital Levy Industrial Oversizing RF Debt - Tax supported	1,071,300	256,603	To install new traffic signals and intersection pedestrian signals associated with new development.
TS4165	DC14-RS00074	Traffic Signals & Street Light Growth Urban Intersections	808,000		DC Reserve Fund	808,000	107,821	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	70,400 16,100 4,500	DC Reserve Fund Capital Levy Industrial Oversizing RF Debt - Tax supported	484,000	3,050	To install new street lights to meet the safety needs of increasing vehicular and pedestrian traffic in growth areas.
TS1302-1	DC14-RS00055	Commissioners Road-Wonderland Road to Springbank Drive, Phase 1	300,000		DC Reserve Fund	300,000	100,419	To widen Commissioners Road from Wonderland Road to Springbank Dr. Phase One.
TS1348-1	DC14-RS00023	Wonderland Road Widening, Phase 1. Riverside Dr. to Springbank Drive	1,009,500	70,700	DC Reserve Fund Debt - Tax supported	938,800	4,650	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	3,775,200	111,200 782,800	DC Reserve Fund Capital Levy Debt - Tax supported	2,881,200	(102,579)	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. Financing adjustment returned funds to the DC reserve fund.
TS1355-1	DC14-RS00018	Wharncliffe Road Widening - Becher Street to Springbank Drive	1,273,534	77,800 26,200 404,466	DC Reserve Fund Capital Levy Industrial Oversizing RF Debt - Tax supported	765,068	23,164	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	538,825	80,000 24,400 108,125	DC Reserve Fund Capital Levy Industrial Oversizing RF Debt - Tax supported	326,300	95,565	To provide operational improvements to Wharncliffe Road S - Becher Street to Commissioners Rd to improve safety and to accommodate growth.

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			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
TS1407-1	DC14-RS00208	Southdale Road Upgrade - Ph. 1 Fill Requirement - Wickerson to Bramblewood	380,000		DC Reserve Fund	380,000	72,357	To reconstruct Southdale Rd - Wickerson Rd to Bramblewood to resolve structural and alignment deficiencies associated with growth.
TS1407-2	DC14-RS00207	Southdale Road Upgrade - Ph. 2 Wickerson to Bramblewood	231,777	30,077	DC Reserve Fund Debt - Tax supported	201,700	0	To reconstruct Southdale Rd - Wickerson Rd to Bramblewood to resolve structural and alignment deficiencies associated with growth. Project remains active, but no draws occurred in 2016.
TS1430-1	DC14-RS00101	RT 1 - Wellington Road - Bradley	22,500,000	611,700 14,466,700	DC Reserve Fund Debt (DC Supported) Capital Levy Senior Government	935,600 6,486,000	(11,165) 0	Road widening of Wellington Road from Bradley Avenue to Horton Street for Rapid Transit. Financing adjustment returned funds to the DC reserve fund.
TS1430-2	DC14-RS00102	RT 2 - Richmond Street - Fanshawe Park Road to Raymond Ave	14,863,000	499,400 9,242,000	DC Reserve Fund Capital Levy Senior Government	5,121,600	58,562	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	1,596,000	46,533 930,667	DC Reserve Fund Capital Levy Senior Government	618,800	18,088	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	300,000	30,000	DC Reserve Fund Capital Levy	270,000	54,608	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	300,000	27,000	DC Reserve Fund Capital Levy	273,000	47,217	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	DC Reserve Fund Capital Levy	744,000	131,928	Road widening of Oxford St W. from Hyde Park Road to Richmond Street for Rapid Transit.
TS1430-7	DC14-RS00107	RT 7 - Richmond St/Raymond Ave to York Street	14,542,000	1,270,733 9,654,667	DC Reserve Fund Capital Levy Senior Government	3,616,600	4,304	Road widening of Richmond Street from Raymond Ave to York Street for Rapid Transit.
TS1430-8	DC14-RS00108	RT 8 - York Street - Richmond Street	600,000	70,000 360,000	DC Reserve Fund Capital Levy Senior Government	170,000	(3,484)	Road optimizations on York Street from Richmond Street to Colborne Street for Rapid Transit. Financing adjustment returned funds to the DC reserve fund.
TS1430-9	DC14-RS00109	RT 9 - Colborne St-York St. to Dundas Street	60,000	22,700	DC Reserve Fund Capital Levy	37,300	23,599	Road optimizations on Colborne Street from York Street to Dundas Street for Rapid Transit.
TS1430-10	DC14-RS00110	RT 10 - Dundas St-Colborne St. to Adelaide Street	60,000	22,700	DC Reserve Fund Capital Levy	37,300	23,599	Road optimizations on Dundas Street from Colborne to Adelaide Street for Rapid Transit.
TS1430-11	DC14-RS00111	RT 11 - Wellington Rd-Horton St. to York Street	60,000	17,600	DC Reserve Fund Capital Levy	42,400	16,111	Road optimizations on Wellington Road from Horton Street to York Street for Rapid Transit.

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM ROAD LEVIES

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)			CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description	
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
TS1475-2	DC14-RS00007	Fanshawe Park Road E. Widening-Phase 2	15,460,000	14,400 113,100 1,223,500	DC Reserve Fund Debt (DC Supported) Capital Levy Industrial Oversizing RF Debt-Tax Supported	3,449,600 10,659,400	2,059,796 0	Widen Fanshawe Park Rd. E. from two lanes to 4 lanes from Adelaide Street N. to McLean Drive.
TS1477-1	DC14-RS00001	Hyde Park Road Widening - Phase 1 Oxford to CP Rail Crossing	21,550,000	1,669,400 3,485,400	DC Reserve Fund Debt (DC Supported) Industrial Oversizing RF Debt - Tax supported	16,093,500 301,700	0 0	To widen Hyde Park Road from 2 to 4 lanes from Oxford Street to CP Rail Crossing. Project is complete other than outstanding warranty work and should be closed in 2017.
TS1477-2	DC14-RS00005	Hyde Park Road Widening - Phase 2 CP Rail Crossing to Fanshawe Park Rd.	15,885,500	45,300 1,717,400	DC Reserve Fund Industrial Oversizing RF Debt - Tax supported	14,122,800	539,273	To widen Hyde Park Road from 2 to 4 lanes from CP Rail Crossing to Fanshawe Park Road.
TS1481-1	Pre-2014 DC	Wellington Rd. Widening - Between Commissioners Rd and Southdale Road - Phase 1	2,800,000	3,000 32,100 994,300	DC Reserve Fund Capital Levy Industrial Oversizing RF Debt - Tax supported	1,770,600	(216,696)	To widen and reconfigure Wellington Road with 6 through lanes, centre turn lane and southbound right turn lanes. Project remains active, but no draws occurred in 2016.
TS1481-2	Pre-2014 DC	Wellington Rd. Widening - Between Commissioners Rd and Southdale Road - Phase 2	850,000	243,600	DC Reserve Fund Debt - Tax supported	606,400	0	To widen and reconfigure Wellington Road with 6 through lanes, centre turn lane and southbound right turn lanes. Project remains active, but no draws occurred in 2016.
TS1481-3	Pre-2014 DC	Wellington Rd. Widening - Bradley to Exeter - Phase 3	550,000	3,900 42,400 156,400	DC Reserve Fund Capital Levy Industrial Oversizing RF Debt - Tax supported	347,300	0	To widen and reconfigure Wellington Road with 6 through lanes, centre turn lane and southbound right turn lanes. Project remains active, but no draws occurred in 2016.
TS1496-2	DC14-RS00016 DC14-RS00002	Sunningdale Road Widening - Phase 2	3,450,000	190,600 740,000	DC Reserve Fund Industrial Oversizing RF Debt - Tax supported	2,519,400	(127,701)	Widen and upgrade Sunningdale Road from Wonderland to Adelaide. Phase 2 consists of 2 intersection upgrades, Richmond/Sunningdale and Wonderland/Sunningdale in 2014. Financing adjustment returned funds to the DC reserve fund.
TS1621-1	DC14-RS00009	Veterans Memorial Parkway - Phase 1	1,048,575	55,400 48,400 38,375	DC Reserve Fund Capital Levy Industrial Oversizing RF Debt - Tax supported	906,400	110,022	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.

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM ROAD LEVIES

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)			CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description	
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
TS1629-1	DC14-RS00030	Southdale Road West Widening - Farnham to Pine Valley	200,000	18,000	DC Reserve Fund Debt - Tax supported	182,000	0	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. Project remains active, but no draws occurred in 2016.
TS1629-2	DC14-RS00038	Southdale Road West Widening - Colonel Talbot to Farnham	111,222	8,898	DC Reserve Fund Capital Levy	102,324	102,324	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	2013 Rural Intersection	736,152	98,841	DC Reserve Fund Capital Levy	637,311	87,348	To improve selected rural intersections throughout the City to ensure adequate capacity and levels of safety to accommodate growth.
TS1264-15	DC14-RS00064	Rural Intersection	100,000		DC Reserve Fund	100,000	12,412	To improve selected rural intersections throughout the City to ensure adequate capacity and levels of safety to accommodate growth.
TS126416	DC14-RS00064	Rural Intersection	100,000		DC Reserve Fund	100,000	0	To improve selected rural intersections throughout the City to ensure adequate capacity and levels of safety to accommodate growth. Project remains active, but no draws occurred in 2016.
TS1523-1	DC14-RS00022	Bradley Ave Extension, Phase 1 - Wharncliffe Rd to Wonderland Rd.	2,371,151		DC Reserve Fund Debt (DC Supported)	833,651 1,537,500	243,914	Extension of Bradley Avenue from White Oak Road to Bostwick Road.
TS1650-12	Pre-2014 DC	2012 Minor Roadworks on Arterials	1,335,659	152,459 200,000	DC Reserve Fund Debt - Tax supported Other Contributions	983,200	0	To provide arterial intersection improvements. Work includes new traffic signals, channelization, sidewalks and street lighting. Project remains active, but no draws occurred in 2016.
TS1650-13	Pre-2014 DC	2013 Minor Roadworks on Arterials	1,479,429	198,511	DC Reserve Fund Debt - Tax supported	1,280,918	(46,502)	To provide arterial intersection improvements for new development. Work includes new traffic signals, channelization, sidewalks and street lighting. Financing adjustment returned funds to the DC reserve fund.
TS1739-15	DC14-RS00073	Cycling Facilities Program	782,850	391,425	DC Reserve Fund Capital Levy	391,425	60,027	To introduce bike lanes to roadways and other cycling facilities in accordance with the City's Bicycle Master Plan.
TS173616	DC14-RS00073	Cycling Facilities Program	782,850	391,425	DC Reserve Fund Capital Levy	391,425	391,425	To introduce bike lanes to roadways and other cycling facilities in accordance with the City's Bicycle Master Plan.
TOTALS FOR ROAD LEVIES			\$253,553,860	\$87,336,403		\$166,217,457	\$16,335,652	

\$41,674,714 Future Draws on approved projects

Analysed as follows:

Draw from Reserve Fund	141,641,463	16,335,652
Debt (DC Supported)	24,575,994	0
	\$166,217,457	\$16,335,652

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM ROADS LEVIES

Debt Servicing Costs (on debt issued prior to end of 2016)

DETAILS OF DEBT SUPPORTED BY DEVELOPMENT CHARGES - ROADS								
Capital Project			Debt By-law #	Original Debt Issued for Growth Share	Year of Debt Issue/Retired	Principal outstanding at end of 2016	CSRF debt payment (P&I) on issued debt	Description
Project #	DC ID #	Description						
TS1308	DC14-RS00003 DC14-RS00006 DC14-RS00010 DC14-RS00013	Highway 401 Interchange Projects	D-771-79	5,000,000	2016/2026	5,000,000	48,003	Debt issued to support DC funded portion of project.
		Debt Discount					1,720	
		Accrued Interest					30,499	
TOTALS FOR SWM - EXISTING DC FUNDED DEBT				\$5,000,000		\$5,000,000	\$80,221	

DETAILS OF AUTHORIZED UNISSUED DEBT SUPPORTED BY DEVELOPMENT CHARGES - ROADS					
Capital Project			Authorized but not Issued	Expected Year of Debt Issue	Description
Project #	DC ID #	Description			
TS1475-2	Pre-2014 DC	Fanshawe Park Road E. Widening-Phase 2	10,659,400	2017	Debt to be issued to support DC funded portion of project.
TS1477-1	DC14-RS00101	Hyde Park Road Widening - Phase 1. Oxford to CP Rail Crossing	301,700	2018	Debt to be issued to support DC funded portion of project.
TS1430-1	DC14-RS00007	RT. 1 - Wellington Road - Bradley	6,486,000	2019	Debt to be issued to support DC funded portion of project.
TS1347	DC14-RS00001	Richmond Street Widening	591,394	2020	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	1,537,500	2020	Debt to be issued to support DC funded portion of project.
TOTALS FOR ROADS - FUTURE DC FUNDED DEBT			\$19,575,994		

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM WATER LEVIES

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)				CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
EW2310	DC14-WD00008	Western Road Waterman Replacement -Oxford Street to Sarnia Road	207,942	187,142	DC Reserve Fund Capital Water RF	20,800	0	To replace the watermain on Western Road from Oxford Street to Sarnia Road. Project remains active, but no draws occurred in 2016.
EW3551	DC14-WD00038	Hyde Park-Sarnia Rd High Level - Phase 2	2,068,660		DC Reserve Fund	2,068,660	38,277	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		DC Reserve Fund	788,182	688,410	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		DC Reserve Fund	360,000	68,823	To upgrade the Uplands Pumping Station to serve future growth in north London.
EW3591	DC14-WD02003	Hyde Park Pumping Station	700,000		DC Reserve Fund	700,000	0	To upgrade the Hyde Park Pumping Station to serve future growth in northwest London. Project remains active, but no draws occurred in 2016.
EW3592	DC14-WD01002	Infill and Intensification Nodes Water Servicing	1,099,040	55,040	DC Reserve Fund Capital Water RF	1,044,000	0	To provide for growth triggered infill and intensification projects in major development nodes. Project remains active, but no draws occurred in 2016.
EW3595	DC14-WD00005	Hyde Park Road Feeder Watermain	2,717,001	1,793,901	DC Reserve Fund Capital Water RF	923,100	229,274	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.
EW3614	Pre-2014 DC	Southeast Pumping Station and Reservoir	55,728,118	5,066,100 8,299,118 36,283,100	DC Reserve Fund Industrial Oversizing RF Capital Water RF Build Canada	6,079,800	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. Project remains active, but no draws occurred in 2016.
EW3628	DC14-WD02005	Expansion of Southeast Pressure Zone	2,700,000	268,800 1,663,100	DC Reserve Fund Industrial Oversizing RF Capital Water RF	768,100	(11,748)	To install pressure regulating valves and associated piping to service portions of SE London with the Southeast Pumping Station. Financing adjustment returned funds to the DC reserve fund.
EW3653	Pre-2014 DC	Wickerson Pumping Station	1,186,924	165,524	DC Reserve Fund Capital Water RF	1,021,400	463,394	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.
EW3685	Pre-2014 DC	Oxford Street W. Feeder Watermain - Sanitorium to Hyde Park	1,162,000	320,300	DC Reserve Fund Capital Water RF	841,700	59,395	To construct a 600mm watermain on Oxford Street W from Hyde Park Road to Sanitorium Road. Watermain installation required to supply water to new developments in West London.
EW3692	DC14-WD00001 DC14-WD00002 DC14-WD00003	Medway-Wonderland Road Trunk	100,000	4,000 1,400	DC Reserve Fund Industrial Oversizing RF Capital Water RF	94,600	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. Project remains active, but no draws occurred in 2016.

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM WATER LEVIES

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)				CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description
			Total Project Life to date	Sources of Financing		City Services Reserve Fund (CSRF)		
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description			
EW3694	DC14-WD00012	Kilally Road (A30) Highway	829,995		DC Reserve Fund	829,995	0	Installation of a new 400mm watermain on Kilally Road from Highbury Avenue to Clarke Road. Project remains active, but no draws occurred in 2016.
EW3697	DC14-WD00025	Southdale Road (2030) Bostwick Road to Wonderland Road	769,703		DC Reserve Fund	769,703	0	To construct a 400mm watermain from Bostwick Road to Wonderland Road. Project remains active, but no draws occurred in 2016.
EW3818	DC14-WD01001	Watermain Internal Oversizing	350,000		DC Reserve Fund	348,300	0	Funding source for watermain oversizing claims by land developers. Claims are to be paid in accordance with Schedule 8 of the current Development Charges By-law. Project remains active, but no draws occurred in 2016.
ID2195	DC14-WD00091	ILDS Water Servicing Trunk and Internal Oversizing	1,200,000	1,700	Industrial Oversizing RF	1,200,000	0	Water servicing of future light and general industrial land to provide an adequate inventory of large block "shovel ready" land in strategic locations. Project remains active, but no draws occurred in 2016.
EW3652-2	DC14-WD00022	Wickerson High Level Watermain Phase 2 Wickerson Road	136,103		DC Reserve Fund	136,103	0	Construction of 400mm watermain in the high level area of southwest London on Wickerson Rd between Wickerson Gate and Southdale Road. Watermain installation required to service future customers in the Wickerson area. Project remains active, but no draws occurred in 2016.
TOTALS FOR WATER LEVIES			\$72,103,668	\$54,109,225		\$17,994,443	\$1,535,825	

\$7,227,318 Future Draws on approved projects

Analysed as follows:

Draw from Reserve fund	17,994,443	1,535,825
Debt (DC Supported)	0	0
	\$17,994,443	\$1,535,825

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM GROWTH STUDIES

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)				CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
Corporate Budget								
GG1030	DC14-GS00023	Core Area Servicing Studies	673,899		DC Reserve Fund	673,899	244,176	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	750,000	150,100	DC Reserve Fund Capital Levy	599,900	82,207	Continue development charges reviews on a rotating basis.
PD2082	Pre-2014 DC	Meadowlily Area Planning Study	520,000	16,100 116,400	DC Reserve Fund Capital Levy Capital Receipts	387,500	30,810	To provide an assessment of the Meadowlily Area for planning and development of this area.
PD2152	DC14-GS00031 DC14-GS00035 DC14-GS00036	5 Year Official Plan Review	450,000	125,000 100,000	DC Reserve Fund Capital Levy General Reserves	225,000	31,660	To update the Official Plan according to 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	150,000	30,000	DC Reserve Fund Capital Levy	120,000	0	Ongoing capital project for the creation of growth related secondary plans. Future secondary plans will set the context for new development. Project remains active, but no draws occurred in 2016.
RC2011	DC14-GS00041	Update Master Plan-Parks & Rec.	350,000	136,300	DC Reserve Fund Capital Levy	213,700	0	To continue to develop and review the Master Plan for Recreation Services. Project remains active, but no draws occurred in 2016.
TS1031	DC14-GS00024	Long Term Corridor Protection EA Studies	300,000		DC Reserve Fund	300,000	152,795	Required for Environmental Assessments to protect major transportation corridors in and around the City.
TS1032	DC14-GS00048	Complete Streets Guideline	100,000	50,000	DC Reserve Fund Capital Levy	50,000	0	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. Project remains active, but no draws occurred in 2016.
TS1033	DC14-GS00042	London Cycling Master Plan	210,000	120,700	DC Reserve Fund Capital Levy	89,300	71,909	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	Development Charges Background Study-Roads - for years 2014-2018	227,001	32,688	DC Reserve Fund Capital Levy	194,313	5,972	Consulting services to update transportation projects, costs and schedules for a DC By-law update. Project is complete and will be closed.
TO1037	DC14-GS00049	Transportation Network Model Update	150,000		DC Reserve Fund	150,000	72,575	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.
TS1041	DC14-GS00025	Transportation Impact Studies	200,000		DC Reserve Fund	200,000	0	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. Project remains active, but no draws occurred in 2016.
TS1042	DC14-GS00051	Transportation Monitoring Program	140,000		DC Reserve Fund	140,000	81,840	The monitoring program will be primarily based upon the need to measure modal shares by time of day and for various trip purposes.

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM GROWTH STUDIES

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)				CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
Sewer Budget								
ES2450	Pre-2014 DC	Stormwater Management Master Plan	479,867	1,067 49,800	DC Reserve Fund Capital Sewer Rates Sewage Works RF	429,000	3,509	Required to initiate the strategic and financial plans for stormwater management and drainage infrastructure in order for London to grow over the next 25 years.
ES3209	DC14-GS00007	Stormwater Unidentified Municipal Class - Environmental Assessment	100,000		DC Reserve Fund	100,000	3,564	To undertake addendums to the existing accepted Municipal Class EA Studies for storm/drainage and SWM servicing works that need to be changed/modified.
Water Budget								
EW3312	DC14-GS00012 DC14-GS00013	Water Distribution System	310,000	61,100	DC Reserve Fund Capital Water RF	248,900	73,827	Required to update the City's Water Master planning completed over the last five years and identify future works to support growth.
EW3772-13	Pre-2014 DC	2013 Water Efficiency Program	678,188	631,729	DC Reserve Fund Capital Water RF	46,459	(5,257)	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. This project is now completed and will be closed and funds released.
EW3772-14	DC14-GS00022	2014 Water Efficiency Program	350,000	326,200	DC Reserve Fund Capital Water RF	23,800	9,228	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. This project is now completed and will be closed.
EW3772-15	DC14-GS00022	2015 Water Efficiency Program	350,000	322,000	DC Reserve Fund Capital Water RF	28,000	26,503	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.
EW3772-16	DC14-GS00022	Water Efficiency Program	350,000	322,000	DC Reserve Fund Capital Water RF	28,000	11,190	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.
TOTALS FOR GROWTH STUDIES			\$6,838,955	\$2,591,184		\$4,247,771	\$896,508	

\$114,114 Future Draws on approved projects

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM POLICE LEVIES

DETAILS OF DEBT SUPPORTED BY DEVELOPMENT CHARGES - POLICE								
Capital Project			Debt By-law #	Original Debt Issued for Growth Share	Year of debt issue/retired	Principal outstanding at end of 2016	CSRF debt payment (P&I) on issued debt	Description
Project #	DC ID #	Description						
PP4460	Pre-2014 DC	Police Facilities	D-762-86	3,500,000	2010/2030	2,362,500	286,015	Debt issued to support DC funded portion of project.
PP4460	Pre-2014 DC	Police Facilities	D.-768-283	3,719,400	2013/2023	2,703,706	440,276	Debt issued to support DC funded portion of project.
		Debt Discount					2,553	
		Accrued Interest					(4,337)	
TOTALS FOR POLICE - EXISTING DC FUNDED DEBT				\$7,219,400		\$5,066,206	\$724,507	

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM FIRE SERVICES

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)				CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description			
PP1088	DC14-FS00002	Relocate Fire Station #11	2,309,321	233,700 78,229 459,100	DC Reserve Fund Debt - tax supported Vehicle & Equip. - Fire RF Capital Levy	1,538,292	430,342	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 FOR FIRE SERVICES			\$2,309,321	\$771,029		\$1,538,292	\$430,342	

\$1,105,519 Future Draws on approved projects

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM SOLID WASTE

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)				CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description			
SW6052	Pre-2014 DC	Additional Sanitation Operations - Collection Truck	259,000	86,059 70,000	DC Reserve Fund Sanitary Landfill RF Capital Levy	102,941	470	To apply DC funds held for landfill purposes since DC Act changed in 1997. Funds applied to acquisition of new collection truck. This project is now closed.
TOTALS FOR SOLID WASTE			\$259,000	\$156,059		\$102,941	\$470	

\$0 Future Draws on approved projects

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM PARKS & RECREATION

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)			CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description	
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
PD2041	Pre-2014 DC	2008 New Open Space Network	130,000	59,800	DC Reserve Fund Debt - Tax supported	70,200	(4,924)	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. Financing adjustment returned funds to the DC reserve fund.
PD2042	Pre-2014 DC	2009 New Open Space Network	491,500	210,600	DC Reserve Fund Debt - Tax supported	280,900	(106,195)	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. Financing adjustment returned funds to the DC reserve fund.
PD2124	Pre-2014 DC	2010 New Thames Valley Parkway	240,000	61,400	DC Reserve Fund Capital Levy	178,600	14,480	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	923,020	665,000 80,800	DC Reserve Fund Capital Levy Capital Receipts	177,220	0	Create unique urban spaces within the city's urban core neighbourhoods and the downtown. Project remains active, but no draws occurred in 2016.
PD2253	Pre-2014 DC	2010 Environmentally Significant Areas	260,000	106,600 21,400	DC Reserve Fund Capital Levy Debt-Tax Supported	132,000	36,781	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.
RC2755	DC14-PR00001	Multi-purpose Recreation Centre - Southwest	54,165,965	709,200 32,014,865 9,200,000	DC Reserve Fund Debt (DC Supported) Capital Levy Debt-Tax Supported Other Contributions	2,316,300 9,925,600	2,316,300	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, gymnasias, pools and ice pads in the southwest.
RC2758	DC14-PR00002	Multi-Purpose Recreation Centre - East South East	4,310,000	3,730,800	DC Reserve Fund Debt (DC Supported) Debt - Tax supported	350,600 228,600	(188,370)	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, gymnasias, pools and ice pads in the east south east. Financing adjustment returned funds to the DC reserve fund.
RC2771	DC14-PR00010	New Spray Pad Initiative	400,000	166,100	DC Reserve Fund Capital Levy	233,900	8,330	To respond to existing demand in accordance with the Parks and Recreation Strategic Masterplan and the Aquatic Services Review.
RC2772	DC14-PR00011	New Spray Pad Initiative	350,000	35,000	DC Reserve Fund Capital Levy	315,000	54,057	To respond to existing demand in accordance with the Parks and Recreation Strategic Masterplan and the Aquatic Services Review.
TS1213	Pre-2014 DC	Meadowlily Footbridge	2,350,000	1,475,400	DC Reserve Fund Debt-Tax Supported	874,600	0	Significant repairs to the Meadowlily Footbridge to provide a connecting link to growth area are needed as critical structural safety issues accumulate. Project remains active, but no draws occurred in 2016.

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM PARKS & RECREATION

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)			CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description	
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
PD1033-11	Pre-2014 DC	2011 New District Parks	440,000	141,500	DC Reserve Fund Capital Levy	298,500	10,682	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	146,067 62,380	DC Reserve Fund Capital Levy Debt - Tax Supported	210,558	(5,177)	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. Financing adjustment returned funds to the DC reserve fund.
PD103316	DC14-PR00033 DC14-PR00034	New District Parks	450,000	218,300	DC Reserve Fund Debt - Tax Supported	231,700	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. Project remains active, but no draws occurred in 2016.
PD1382-11	Pre-2014 DC	2011 New Neighbourhood Parks	244,500	93,850 34,500	DC Reserve Fund Capital Levy Other Contributions	116,150	9,733	To develop new neighbourhood parks in "Growth Areas" as subdivision are constructed.
PD1382-14	DC14-PR00014 DC14-PR00015	2014 New Neighbourhood Parks	423,439	72,345 24,776 43,400	DC Reserve Fund Debt (DC Supported) Debt - Tax supported Capital Levy Other Contributions	72,149 210,769	7,432	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	DC Reserve Fund Capital Levy	199,800	103,304	To develop new neighbourhood parks in "Growth Areas" as subdivision are constructed.
PD138216	DC14-PR00019	New Neighbourhood Parks	220,000	50,900	DC Reserve Fund Capital Levy	169,100	0	To develop new neighbourhood parks in "Growth Areas" as subdivision are constructed. Project remains active, but no draws occurred in 2016.
PD2043-11	Pre-2014 DC	2011 New Open Space Network	602,047	165,700 12,047	DC Reserve Fund Capital Levy Other Contributions	424,300	191,152	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	DC Reserve Fund Debt - Tax supported	357,300	104,048	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.
PD2043-13	Pre-2014 DC	2013 New Open Space Network	400,000	109,700	DC Reserve Fund Debt - Tax Supported	290,300	3,285	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.

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM PARKS & RECREATION

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)			CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description	
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
PD2043-14	DC14-PR00057 to DC14-PR00063	2014 New Open Space Network	350,000	1,700 186,300	DC Reserve Fund Capital Levy Debt - Tax Supported	162,000	14,214	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 Major Open Space Network	700,000	296,500	DC Reserve Fund Debt - Tax Supported	403,500	76,211	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	DC Reserve Fund Capital Levy	148,900	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". Project remains active, but no draws occurred in 2016.
PD2124-12	Pre-2014 DC	2012 New Thames Valley Parkway	50,000	12,800	DC Reserve Fund Debt - Tax Supported	37,200	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". Project remains active, but no draws occurred in 2016.
PD2124-13	Pre-2014 DC	2013 New Thames Valley Parkway	650,000	166,200	DC Reserve Fund Debt - Tax Supported	483,800	(4,239)	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". Financing adjustment returned funds to the DC reserve fund.
PD2124-14	Pre-2014 DC	2014 New Thames Valley Parkway	800,000	347,400	DC Reserve Fund Debt - Tax Supported	452,600	877	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	DC Reserve Fund Debt - Tax Supported	677,300	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". Project remains active, but no draws occurred in 2016.
PD212416	DC14-PR00095	New Thames Valley Pathway	750,000	317,700	DC Reserve Fund Debt - Tax Supported	432,300	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".
PD1281-15	DC14-PR00087 to DC14-PR00089	New Sportspark	150,000	63,500	DC Reserve Fund Capital Levy	86,500	66,031	To develop new major infrastructure to support major recreational facilities in order to support competitive and tournament level play.
PD218116	DC14-PR00087 to DC14-PR00089	New Sportspark	600,000	258,000	DC Reserve Fund Debt - Tax Supported	342,000	0	To develop new major infrastructure to support major recreational facilities in order to support competitive and tournament level play. Project remains active, but no draws occurred in 2016.

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM PARKS & RECREATION

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)			CSRFB Amount Transferred to (from) Capital Fund in 2016	Project Description	
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRFB)		
PD2230-15	DC14-PR00005	New Field Houses	150,000	15,000	DC Reserve Fund Capital Levy	135,000	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	New Field Houses	600,000	195,000	DC Reserve Fund Debt - Tax Supported	405,000	750	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 Environmentally Significant Areas	290,000	145,400	DC Reserve Fund Debt - Tax Supported	144,600	(61,300)	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. Financing adjustment returned funds to the DC reserve fund.
PD2253-13	Pre-2014 DC	2013 Environmentally Significant Areas	280,000	140,400	DC Reserve Fund Capital Levy	139,600	19,381	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 Environmentally Significant Areas	10,000	5,300	DC Reserve Fund Capital Levy	4,700	4,397	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.
PD2253-15	DC14-PR00104	2015 Environmentally Significant Areas	15,000	7,300	DC Reserve Fund Capital Levy	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. Project remains active, but no draws occurred in 2016.
PD2765-15	DC14-PR00050	New Woodland Parks	60,000	13,900	DC Reserve Fund Capital Levy	46,100	0	Initial management and setup of newly acquired woodland parks. Project remains active, but no draws occurred in 2016.
PD276516	DC14-PR00051	New Woodland Parks	100,000	23,100	DC Reserve Fund Capital Levy	76,900	0	Initial management and setup of newly acquired woodland parks. Project remains active, but no draws occurred in 2016.
PD3019-13	Pre-2014 DC	2013 New Urban Parks	100,000	25,600	DC Reserve Fund Capital Levy	74,400	0	To construct new urban parks, plazas and civic spaces in growth areas to reflect new design. Project remains active, but no draws occurred in 2016.
PD3019-15	DC14-PR00039 DC14-PR00040	2015 New Urban Parks	350,000	81,000	DC Reserve Fund Capital Levy	269,000	0	To construct new urban parks, plazas and civic spaces in growth areas to reflect new design. Project remains active, but no draws occurred in 2016.
PD301916	DC14-PR00041 DC14-PR00042	New Urban Parks	850,000	196,700	DC Reserve Fund Debt - Tax supported	653,300	0	To construct new urban parks, plazas and civic spaces in growth areas to reflect new design. Project remains active, but no draws occurred in 2016.
PD2253MEDWAY	Pre-2014 DC	Medway Valley Trail North of Fanshawe Park Road	75,000	37,100	DC Reserve Fund Capital Levy	37,900	0	Develop and implement site plan for environmentally significant area to ensure long-term conservation integrity and access for appropriate recreation opportunities. Project remains active, but no draws occurred in 2016.
TOTALS FOR PARKS & RECREATION			\$76,204,476	\$53,320,030		\$22,884,446	\$2,680,172	

\$6,639,162 Future Draws on approved projects

Analysed as follows:

DC Reserve Fund	12,519,477	2,680,172
Debt (DC Supported)	10,364,969	0
\$22,884,446	\$2,680,172	

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM PARKS & RECREATION

Debt Servicing Costs (on debt issued prior to end of 2016)

DETAILS OF DEBT SUPPORTED BY DEVELOPMENT CHARGES - PARKS & RECREATION								
Capital Project			Debt By-law #	Original Debt Issued for Growth Share	Year of Debt Issue/Retired	Principal outstanding at end of 2016	CSRF debt payment (P&I) on issued debt	Description
Project #	DC ID #	Description						
RC2762	Pre-2014 DC	Multi-Purpose Rec Centre #1 (North)	D-767-265	3,400,000	2012/2022	2,125,501	393,196	Debt issued to support DC funded portion of project.
		Debt Discount					2,386	
		Accrued Interest					(1,715)	
TOTALS FOR PARKS & REC. - EXISTING DC FUNDED DEBT				\$3,400,000		\$2,125,501	\$393,867	

DETAILS OF AUTHORIZED UNISSUED DEBT SUPPORTED BY DEVELOPMENT CHARGES - PARKS & REC					
Capital Project			Authorized but not Issued	Expected Year of Debt Issue	Description
Project #	DC ID #	Description			
PD1382-14	DC14-PR00033 DC14-PR00034	New District Parks	210,769	2018	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)	4,745,100	2019	Debt to be issued to support DC funded portion of project.
PD204316	DC14-PR00072	New Major Open Space Network	997,300	2019	Debt to be issued to support DC funded portion of project.
RC2758	DC14-PR00070 to DC14-PR00074	South East Multi-Purpose Recreational Centre	228,600	2021	Debt to be issued to support DC funded portion of project.
TOTALS FOR PARKS & REC - FUTURE DC FUNDED DEBT			\$16,107,369		

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM TRANSIT SERVICES

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)				CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description			
MU1174	DC14-TS00004	Expansion Buses	509,300	50,930	DC Reserve Fund Provincial Gas Tax	458,370	0	To support fleet expansion. The project is now closed.
TOTALS FOR LIBRARY SERVICES			\$509,300	\$50,930		\$458,370	\$0	

\$0 Future Draws on approved projects

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
CITY SERVICES RESERVE FUNDS
FOR THE 2016 YEAR**

FUNDED FROM LIBRARY SERVICES

CAPITAL FUND TRANSFERS ADDENDUM								
Capital Project			Budget (Approved to end of 2016)				CSRF Amount Transferred to (from) Capital Fund in 2016	Project Description
			Total Project Life to date	Sources of Financing				
Project #	DC ID #	Description		Tax/Rate plus Other Supported	Description	City Services Reserve Fund (CSRF)		
RC3464	DC14-LS00002	Northwest Branch Library	750,000	382,600	DC Reserve Fund Debt - Tax Supported	367,400	0	To acquire land, design and construct a new full service branch library to accommodate population growth. Project remains active, but no draws occurred in 2016.
RC3466	DC14-LS00001	Southeast Branch Library	750,000	249,100	DC Reserve Fund Debt - Tax Supported	500,900	0	To acquire land, design and construct a new full service branch library to accommodate population growth. Project remains active, but no draws occurred in 2016.
TOTALS FOR LIBRARY SERVICES			\$1,500,000	\$631,700		\$868,300	\$0	

\$868,300 Future Draws on approved projects

APPENDIX B

**STATEMENT OF DEVELOPMENT CHARGE RESERVE FUND ACTIVITY
URBAN WORKS RESERVE FUNDS
FOR THE 2016 YEAR**

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)	
Balance as of December 31, 2015	\$428,492	\$1,929,858	\$2,358,349
Add: Development Charge Revenues	3,344,695	2,300,912	5,645,607
Subsidies from DC Incentive Reserve Funds	840,426	529,392	1,369,817
AP adjustment - reversing entry	0	0	0
Interest Earned	9,098	44,326	53,424
Available Balance	\$4,622,710	\$4,804,488	\$9,427,197
Less:			
Amount Transferred to (from) Capital Fund (Note 1)	3,483,765	1,446,089	4,929,854
Refunds	2,048	1,566	3,614
Total Disbursements	\$3,485,812	\$1,447,655	\$4,933,468
December 31, 2016 closing balance (Note 2)	\$1,136,898	\$3,356,833	\$4,493,731

* subject to rounding.

Notes:

- 1) Amount Transferred to (from) Capital Fund reflects 2016 progress draws against approved claims. See Appendix B, Page 2 for details.
- 2) At the end of 2016, there was approximately \$3.3 million of work completed which will be paid from future revenues of these funds (\$7.3 million at the end of 2015). 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

Capital Project		Source of Financing		Project Description
Claim #	Development	Minor Sanitary Sewers, Storm Sewers, Storm Water Management Facilities and Road Works	Storm Water Management Facilities - Area 1	
#1675	Sifton Properties	280,962		Riverbend Subdivision Pumping Station
#1676	Sifton Properties	67,004		Riverbend Subdivision Pumping Station
#1677	Sifton Properties	73,377		Riverbend Subdivision Pumping Station
#1678	Jackson Land Corp	683,488		Summerside Subdivision Phase 10A Roadworks
#1679	Jackson Land Corp	156,619		Summerside Subdivision Phase 10A Roadworks
#1684	Drewlo Holdings Inc.		225,132	Hickory Heights Subdivision
#1674	Hanrose Park Limited	80,453		Hanrose Park Subdivision/Hamilton Rd. Roadworks
#1686	Mattamy (Monarch) Limited		238,095	Forest Hill Subdivision/SWM Pond Construction
#1668	Westfield Village Estates Inc.	333,608		Westfield Village Subdivision Signals, Streetlights, Channelization
#1669	Westfield Village Estates Inc.	49,700		Westfield Village Subdivision Sidewalk
#1687	Speyside East Corporation		234,464	Talbot Village Subdivision Phase 2 SWM Pond Construction
#1688	Sunningdale Developments Inc.		225,133	Richmond North Subdivision SWM Pond Construction
#1689	Auburn Homes Inc. and Cedar Hollow Developments Ltd.	22,940		Cedar Hollow Subdivision Phase 2
#1682	2047790 Ontario Inc.	283,660		Powel Subdv Phase 2 External Sanitary
#1681	Jackson Summerside Land Corp.	92,258		Summerside Phase 12 Storm & Sanitary
#1690	Foxhollow Developments Inc.		238,095	Fox Hollow Subdivision SWM Pond Construction
#1683	Foxhollow Developments Inc.	571,429		Fox Hollow Subdivision Phase 1 Sanitary
#1683	Foxhollow Developments Inc.	380,952		Fox Hollow Subdivision Phase 1 Sanitary
#1685	Sifton Properties Ltd.	341,750		Andover Trails Subdivision Phase 4
#1691	Medway West Subd Ph 1 SS	65,566		Medway West Subdivision Phase 1 Storm Sewer
#1692	Jackson Summerside Land Corp. & Jackson Land Corp.		285,170	Summerside Phase 9 SWMF Remedial Works & Aquatic Plantings
TOTAL CLAIMS PAID FROM URBAN WORKS RESERVE FUND		3,483,765	1,446,089	