

## Report to Corporate Services Committee

**To:** Chair and Members  
Corporate Services Committee

**From:** Anna Lisa Barbon, Deputy City Manager, Finance Supports

**Subject:** 2020 Annual Report on Development Charges Reserve Funds

**Date:** May 10, 2021

## Recommendation

That, on the recommendation of the Deputy City Manager, Finance Supports:

- a) the 2020 Annual Report on Development Charges Reserve Funds **BE RECEIVED** for information in accordance with section 43 (1) of the *Development Charges Act, 1997*, which requires the City Treasurer to provide a financial statement relating to development charge by-laws and associated reserve funds;
- b) the Deputy City Manager, Finance Supports **BE DIRECTED** to make the 2020 Annual Report on Development Charges Reserve Funds available to the public on the City of London website to fulfill Council's obligation under section 43 (2.1) of the *Development Charges Act, 1997*.

## Linkage to the Corporate Strategic Plan

Council's 2019-2023 Strategic Plan for the City of London identifies "Leading in Public Service" as one of four strategic areas of focus. The 2020 Annual Report on Development Charges Reserve Funds supports this strategic area of focus by contributing towards the following strategic outcome: "The City of London is trusted, open, and accountable, in service of our community".

## Analysis

### 1.0 Background Information

#### 1.1 Previous Reports Related to this Matter

Strategic Priorities and Policy Committee, October 20, 2020, Agenda Item #2.1, 2021 Development Charges Update Covering Report and Proposed By-law  
<https://pub-london.escribemeetings.com/filestream.ashx?DocumentId=75649>

Corporate Services Committee, May 11, 2020, Agenda Item #2.3, 2019 Annual Report Development Charges Reserve Funds  
<https://pub-london.escribemeetings.com/filestream.ashx?DocumentId=72772>

#### 1.2 Legislative Requirements

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

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

#### Statement of Treasurer

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

## Requirements

- (2) A statement must include, for the preceding year,
  - (a) statements of the opening and closing balances of the reserve funds and of the transactions relating to the funds;
  - (b) statements identifying,
    - (i) all assets whose capital costs were funded under a development charge by-law during the year,
    - (ii) for each asset mentioned in subclause (i), the manner in which any capital cost not funded under the by-law was or will be funded;
  - (c) a statement as to compliance with subsection 59.1(1); and
  - (d) any other information that is prescribed in the regulations. 2015, c.26, s.7(1).

### Statement available to public

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

### Copy to Minister

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

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

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

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

- The cumulative approved budget including both total financing from development charge funds and total financing from all other sources (total DC funding is determined each year in advance of tabling capital budgets and takes into account growth splits assigned in the Development Charge Background Study);
- The amount of the 2020 draws from the reserve fund (if any) for each active capital project that involves a commitment from a particular CSRF; and
- Approved debt needed to finance the growth portion where the growth portion cannot be funded from CSRF cash balances on hand (details concerning both issued and unissued debt are provided) as well as any inter-fund loans and interest thereon, for each CSRF service component. This debt represents future commitments against the respective reserve funds.

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

### No additional levies

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

## Conclusion

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

**Prepared by:** David Bordin, CPA, CGA, Manager II, Financial Planning and Policy and Lauren Pasma, Capital Budget Officer, Financial Planning and Policy

**Submitted by:** Kyle Murray, CPA, CA, Director, Financial Planning and Business Support

**Recommended by:** Anna Lisa Barbon, CPA, CGA, Deputy City Manager, Finance Supports

**Cc:**

Jason Davies – Manager III, Financial Planning and Policy  
Paul Yeoman – Director, Development Services  
Jason Senese – Manager, Development Finance  
Kevin Edwards – Manager, Development Finance  
John Millson – Senior Financial Business Administrator  
Meng Liu – Senior Financial Business Administrator

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 1: Summary of Reserve Fund Activity**

City Services Reserve Funds	Wastewater	Stormwater	Roads	Water	Growth Studies	Police	Fire	Parks & Recreation	Transit	Library	Waste Diversion (note 2)	Operation Centres (note 3)	Totals
Description of Service for which Fund was established to recover growth related costs	Sanitary Sewers, Treatment Plants, Collection and Pumping Equipment	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 (greater than 7 year life), Officer Outfitting Costs	Fire Facilities, Vehicles (greater than 7 year life), Firefighter Outfitting Costs	Recreational Facilities and Parkland Development	Transit Services, Facilities, Fleet	Library Facilities and Collections	Waste Diversion Services	Vehicle, Storage and Maintenance Facilities	
Opening Balance: January 1, 2020	\$13,190,435	\$45,852,274	\$104,256,499	\$24,603,002	\$3,377,241	\$499,095	\$1,369,176	\$19,288,205	\$6,763,722	\$4,076,359	\$115,614	\$156,884	\$223,548,506
Development Charge Revenues	8,793,817	16,116,127	35,825,559	3,812,217	1,234,351	1,164,047	179,521	7,368,419	566,106	257,293	459,095	593,674	76,370,225
Interest Earned	317,831	1,181,195	2,616,698	621,431	94,470	17,747	34,902	492,059	168,925	99,910	7,504	10,396	5,663,067
Commercial DC Phase-In Subsidy	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial DC Subsidy	1,211,177	1,736,446	1,681,267	451,145	52,829	8,580	1,245	0	14,510	0	0	26,037	5,183,236
Institutional DC Subsidy	25,894	72,496	180,857	21,585	4,711	3,324	621	0	2,556	0	0	2,739	314,783
Residential DC Subsidy	1,464,675	2,556,763	5,325,087	445,088	184,459	124,273	27,132	778,046	119,703	0	0	0	11,025,228
Total Contributions	\$11,813,395	\$21,663,027	\$45,629,468	\$5,351,466	\$1,570,819	\$1,317,971	\$243,421	\$8,638,524	\$871,801	\$357,203	\$466,599	\$632,847	\$98,556,540
Amount Transferred to (from) Capital Fund (Note 1)	4,892,645	10,794,566	32,499,280	1,723,127	201,520	62,847	0	3,756,380	0	0	0	0	53,930,365
Debt Servicing Costs/Accrued Interest (Note 1)	4,458,853	4,088,111	1,932,242	0	0	693,582	0	1,493,100	0	0	0	0	12,665,887
DC Interest (Interim Financing)	192,018	26,578	23,887	0	0	0	0	24,497	0	0	0	0	266,980
Total Disbursements	\$9,543,516	\$14,909,254	\$34,455,409	\$1,723,127	\$201,520	\$756,429	\$0	\$5,273,977	\$0	\$0	\$0	\$0	\$66,863,233
Closing Balance: December 31, 2020	\$15,460,314	\$52,606,046	\$115,430,558	\$28,231,341	\$4,746,540	\$1,060,638	\$1,612,598	\$22,652,752	\$7,635,523	\$4,433,562	\$582,212	\$789,731	\$255,241,813
Future drawdowns as of December 31, 2020	\$10,107,943	\$47,196,068	\$108,613,438	\$11,841,243	\$3,865,916	\$32,295	\$323,500	\$19,011,768	\$346,879	\$1,318,300	\$0	\$0	\$202,657,351

Notes:

(1) "Amount Transferred to (from) Capital Fund" reflects 2020 progress draws against approved capital budgets. "Debt Servicing Costs" reflect 2020 debt payments (principal and interest) against debt issued to finance growth portion of growth related projects.

Details of these draws appear on the following pages.

(2) Waste Diversion does not have a detailed project listing as there are no capital projects with life-to-date budgets in this service. Future growth projects will be financed from this fund.

(3) Operations Centres was discontinued as part of the 2021 Development Charges Background Study Update and its commitments were transferred to Roads. The balance of this fund will be transferred in 2021.

**Table 2: Summary of Approved Projects Funded Through Debt**

Debt Status	Wastewater	Stormwater	Roads	Water	Growth Studies	Police	Fire	Parks & Recreation	Transit	Library	Waste Diversion	Operation Centres	Total
Outstanding Principal (at end of 2020) on issued debt where debt payments funded from DC revenues	38,517,577	23,071,471	14,322,344	0	0	2,882,017	0	11,333,218	0	0	0	0	90,126,629
Authorized but unissued debt (at end of 2020) where debt payments will be funded from DC revenues	38,919,443	45,172,395	16,476,199	0	0	0	0	3,490,186	0	5,317,914	0	0	109,376,137

\*Amounts Subject to Rounding

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 3: Summary of Approved Projects Funded From Wastewater Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
ES2204	DC14-WW01006	Colonel Talbot Pumping Station	12,466,356	197,400	0	12,268,956	0	To construct a new pumping station to handle flows from Talbot, Westfield, Crestwood and Southwinds Pumping Station.
ES2205	DC19WW0006	Byron PS Upgrades	1,050,000	0	0	1,050,000	0	To increase pumping capacity at the Byron pumping station.
ES2494	DC14WW0005	SS15A Lambeth Growth Area	5,000,000	0	2,765,700	2,234,300	0	Construction of a new trunk sanitary sewer extension north of Campbell Street through future subdivision development.
ES2498	DC14-WW00006	SS15C North Talbot Sanitary	4,025,754	0	4,025,754	0	28,168	Construction of a new trunk sanitary sewers on Colonel Talbot Road to connect Talbot Village to new Colonel Talbot Pumping Station.
ES2685	DC14-WW01001	Greenway PCC Expansion	44,955,855	15,389,955	5,521,100	24,044,800	-6,363	18 minimal liquid discharge expansion and upgrade of the Greenway Wastewater Treatment Operations.
ES3083	DC14-WW02003	Infill & Intensification Corridors	1,450,122	156,407	1,293,715	0	7,866	A contingency amount for the provision of growth triggered sanitary sewer infrastructure as part of scheduled transportation projects.
ES4402	DC 2009	Extension of the Stoney Creek Trunk Sanitary Sewer	4,950,058	544,558	4,405,500	0	0	Construction of the Stoney Creek Trunk Sanitary Sewer from Trossacks Avenue to the Stackhouse Avenue Crossing of Stoney Creek. This project is now closed.
ES5010	DC19WW0002	Greenway Expansion Studies	250,000	72,500	177,500	0	0	This project will focus on the next major Greenway expansion.
ES5016	DC14-WW01010	Wonderland Pumping Station Optimization	356,955	0	356,955	0	0	New project for the installation of an additional duty pump at Wonderland Pumping Station. This project is now closed.
ES5132	DC14WW1005	East Park PS Upgrade	1,653,000	160,000	40,000	1,453,000	0	Expand and upgrade existing pumping station to handle additional flow of 18.2 minimal liquid discharge due to industrial growth in southeast London.
ES5133	DC19WW0005	Pottersburg/Vauxhall Transfer PSs	5,000,000	500,000	0	4,500,000	0	This project will design and construct transfer pumping stations at Pottersburg (flow) and Vauxhall (sludge) in addition to flow equalization at one or both plants to increase capacity.
ES5145	DC14-WW02001	Sanitary Sewer Internal Oversizing Subsidy	446,625	12,200	434,425	0	79,875	To provide funding source for sanitary sewer oversizing claims by land developers.
ES5146	DC14-WW02002	Infill and Intensification Nodes Sanitary Sewer Servicing	614,805	92,317	522,488	0	153,122	A contingency amount for the provision of growth triggered sanitary sewer infrastructure.
ES5169	DC19WW0004	Oxford WWTP Expansion	500,000	0	0	500,000	0	This project will focus on optimizing the existing membrane technology at the Oxford Plant.

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ES5171	DC19WW0008	Dingman Creek PS Peak Shaving	150,000	0	150,000	0	0	To add additional storage capacity at the Dingman Creek Pumping Station to allow peak shaving and additional wet weather storage capacity.
ES5248	DC14-WW00009	SS13B Wonderland/Bostwick E Growth Area Greenway PCP Sewershed	7,501,000	40,000	7,461,000	0	4,898	Construction of a trunk sanitary sewer on Wonderland Road South from Hamlyn Street to Wharncliffe Road South at Bostwick Pump Station.
ES5252	DC14-WW00008	KL1B Kilally Growth Area Adelaide PCP Sewershed	1,198,600	0	1,198,600	0	443,813	Construction of the Kilally South Trunk from the Edgevalley Phase I Subdivision part way to Kilally Road.
ES5253	DC14-WW00002	RB1B Riverbend Growth Area Oxford PCP Sewershed	1,267,966	55,966	0	1,212,000	0	Extension of the Riverbend Trunk Sanitary Sewer through Phase 2 West Kains Subdivision to Oxford Street West as identified in the Riverbend Sanitary Servicing Study.
ES5256	DC14-WW00007	Exeter Road Trunk Sanitary Sewer (SS12B)	3,189,338	246,948	0	2,942,390	33,898	For the extension of municipal sanitary sewer on Exeter Road from Breck Avenue to Meadowbrook Drive (1,000 metres) and northerly. This project is now closed.
ES5263	DC14-WW01008	Southwest Capacity Improvement	20,000,000	0	4,993,613	15,006,387	0	Required to provide growth related servicing to the southwest Area Secondary Plan and other South London areas within the City's urban growth area boundary.
ES5264	DC14-WW01011	Wonderland Pumping Station Upgrade	5,000,000	0	0	5,000,000	0	Major upgrade of Wonderland Pumping Station.
ES5910	UWRF	UWRF Transition to CSRF - Sewer	1,919,000	0	1,919,000	0	91,675	Under the 2019 Development Charges By-law, Urban Works Reserve Fund projects were transferred to the City Services Reserve Funds.
ES302519	DC19WW1002	Wastewater Servicing Built Area Works (2019-2023)	4,693,220	2,928,570	1,764,650	0	782,460	This project will fund works in the Built Area which replace existing infrastructure and provide a regional benefit to growth.
ES514519	DC19WW1001	Wastewater Internal Oversizing Subsidy (2019-2023)	705,326	0	705,326	0	0	Annual Program to provide a subsidy to developers who are installing oversized sanitary sewers to service external lands.
ES514819	DC19WW1003	Wastewater Strategic Links (2019-2023)	6,896,291	836,864	6,059,427	0	3,272,644	Annual program to fund sewers which serve growth areas; are within or cross significant roads, parks, or abut natural areas; and/or within an existing right-of-way.
ES523616	Pre-2014 DC	Foxhollow Trunk Sanitary Sewer	600,000	0	600,000	0	590	Installation of a new trunk sanitary sewer. This project is now closed.

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 3: Summary of Approved Projects Funded From Wastewater Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
ES540419	DC19GS0003	Built Area Specific Studies	120,000	0	120,000	0	0	Assignment to evaluate sanitary servicing in specific areas in the core.
ID1057	DC19WW1000	Industrial Wastewater Servicing Works	8,250,100	0	1,000,100	7,250,000	0	Sanitary servicing of future light and general industrial land to provide an adequate inventory of large block 'shovel ready' land in strategic locations.
ID2058	Pre-2014 DC	Innovation Park - Swr Oversizing Works	8,265,000	7,594,400	670,600	0	0	To construct trunk sanitary sewers and stormwater management facilities for Innovation Park (formerly Airport Road South) Industrial Subdivision and related external works.
ID2058-3A	Pre-2014 DC	Innovation Park - Sewer	315,000	287,620	27,380	0	0	To design and construct an extension to the sanitary sewer for Innovation Park.
<b>Totals</b>			<b>\$152,790,371</b>	<b>\$29,115,705</b>	<b>\$46,212,833</b>	<b>\$77,461,833</b>	<b>\$4,892,645</b>	

\*Amounts Subject to Rounding

## Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020

Table 4: Summary of Issued Debt For Approved Projects Funded From Wastewater Levies

Capital Project Number	DC ID Number	Capital Project Title	Debt By-law #	Original Debt Issued for Growth Share	Year of Debt Issue/Retired	Principal outstanding at the end of 2020	CSRF debt payment (P&I) on issued debt
ES5013	Pre-2014 DC	Oxford PCP Expansion & Upgrade	D-764-015A	6,997,251	2011/2021	699,725	734,733
ES5246	Pre-2014 DC	White Oaks Area Servicing	D-767-265	1,700,000	2012/2022	374,389	197,304
ES5236	DC 2009	Foxhollow Trunk Sanitary Sewer	D.-769-178	1,440,530	2014/2024	617,891	165,485
ES2095	DC 2009	Biosolids Disposal & Optimization Plan	D.-770-84	1,707,100	2015/2025	884,025	187,564
ES5247	DC14-WW00003	Wonderland Rd South Trunk Sanitary (SS14A)	D.-773-81	2,300,000	2017/2027	1,654,037	258,937
ES2685	DC14-WW01001	Greenway PCC Expansion	D.-774-91	14,000,000	2018/2028	11,466,000	1,614,423
ES5256	DC14-WW00007	Exeter Rd Trunk Sanitary Sewer	D.-775-80	2,166,646	2019/2029	1,970,998	245,543
ES2685	DC14-WW01001	Greenway PCC Expansion	D.-775-80	8,300,000	2019/2029	7,550,512	940,627
ID1057	DC19WW1000	Industrial Wastewater Servicing Works	D.-776-135	3,500,000	2020/2030	3,500,000	24,203
ES5263	DC14-WW01008	Southwest Capacity Improvement	D.-776-135	2,300,000	2020/2030	2,300,000	15,905
ES2685	DC14-WW01001	Greenway PCC Expansion	D.-776-135	1,000,000	2020/2030	1,000,000	6,915
ES2204	DC14-WW01006	Colonel Talbot Pumping Station	D.-776-135	6,500,000	2020/2030	6,500,000	44,948
		Debt Discount General					25,513
		Accrued Interest					-3,245
<b>Totals</b>				<b>\$51,911,527</b>		<b>\$38,517,577</b>	<b>\$4,458,853</b>

\*Amounts Subject to Rounding



**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 5: Summary of Authorized Unissued Debt For Approved Projects Funded From Wastewater Levies**

Capital Project Number	DC ID Number	Capital Project Title	Authorized but not Issued	Expected Year of Debt Issue
ES2204	DC14-WW01006	Colonel Talbot Pumping Station	5,768,956	2021
ES2205	DC19WW0006	Byron PS Upgrades	1,050,000	2024
ES2494	DC14WW0005	SS15A Lambeth Growth Area	2,234,300	2022
ES2685	DC14-WW01001	Greenway PCC Expansion	744,800	2022
ES5132	DC14WW1005	East Park PS Upgrade	1,453,000	2025
ES5133	DC19WW0005	Pottersburg/Vauxhall Transfer PSs	4,500,000	2023
ES5169	DC19WW0004	Oxford WWTP Expansion	500,000	2023
ES5253	DC14-WW00002	RB1B Riverbend Growth Area Oxford PCP Sewershed	1,212,000	2021
ES5263	DC14-WW01008	Southwest Capacity Improvement	12,706,387	2021
ES5264	DC14-WW01011	Wonderland Pumping Station Upgrades	5,000,000	2023
ID1057	DC19WW1000	ILDS Sanitary Servicing Trunk	3,750,000	2021/2023
<b>Totals</b>			<b>\$38,919,443</b>	

\*Amounts Subject to Rounding

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 6: Summary of Approved Projects Funded From Stormwater Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
ES2681	DC14-MS00013	Mud Creek East Br Stormwater Servicing and Improvements	9,259,800	355,067	3,174,212	5,730,521	1,471,204	To undertake remediation works to minimize and eliminate the existing erosion, conveyance and flooding deficiencies of the Mud Creek system, all within the Mud Creek East subwatershed.
ES2682	DC 2009	Dingman Erosion Control & Wetland Remediation Works	9,344,333	8,280,833	1,063,500	0	0	To undertake remediation works to minimize and eliminate existing flood, erosion and conveyance (capacity) deficiencies for the Dingman Creek Tributary and Dingman Creek main channel within the Dingman Drive Planning Area Study and construct a wetland water resources remediation system.
ES3021	DC14-MS00064	Land (Expropriation Negotiations)	900,000	0	900,000	0	0	To undertake all necessary engineering, economic and legal assessment to proceed with land expropriation for the identified stormwater management facilities.
ES3022	DC19MS0005	Old Oak 2 SWM Facility	890,044	0	890,044	0	0	To undertake the required Municipal Class Environmental Assessment to study, design and construct the Old Oak stormwater management facility and associated works to service proposed development growth in the vicinity of the White Oak and Dingman Drive area.
ES3023	DC14MS00023 & DC14MS00024	North Lambeth Tributary 12	6,914,260	0	4,400,000	2,514,260	320,254	Design and construction of stormwater management Pond.
ES3201	DC14-MS00002	Dingman #1 Remediation SWM Flood Control Facility	7,455,000	6,713,400	741,600	0	13,511	To undertake remediation works to minimize and eliminate existing flooding, erosion and conveyance capacity deficiencies of the Dingman Creek system and construct water resources/stormwater management remediation works.
ES3203	DC14-MS00007	Hyde Park-Stanton Drain Phase 2	287,500	0	287,500	0	0	To design and construct Hyde Park/Stanton Drain Remediation works in accordance with the accepted stormwater management facilities Municipal Class Environmental Assessment.
ES5425	DC14-MS00063	Interim Works as Identified in Environmental Assessment	1,200,000	0	1,200,000	0	0	To undertake the required preliminary of storm/drainage and stormwater management water resources evaluation of existing and future conditions to assess the requirement for the Interim Works identified in Environmental Assessment Studies.
ES5427	DC14-MS00065	Pre-Assumption Monitoring	1,000,000	0	1,000,000	0	27,417	To undertake the required stormwater management water quality monitoring to proceed with the city's assumption of stormwater management facilities.
ES5428	DC14-MS01002	Infill & Intensification Nodes Storm Sewer Servicing	2,756,580	192,980	2,563,600	0	398,092	To provide a contingency amount for the provision of growth triggered storm sewer infrastructure. Future budget amounts to be verified through detailed engineering studies - Core Area Servicing Study (CASS).

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 6: Summary of Approved Projects Funded From Stormwater Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
ES5429	DC14-MS01001	Storm Sewer Internal Oversizing Subsidy	5,920,674	25,300	5,895,374	0	1,941,990	To provide funding source for storm sewer oversizing claims by land developers.
ES5520	DC14-MS00201	Community Growth Trunk Storm Sewer Works	3,030,480	0	3,030,480	0	0	To provide a contingency amount for the provision of major trunk storm sewers along arterial roadways to support growth triggered storm sewer infrastructure. Future budget amounts to be verified through detailed engineering studies.
ES6610	UWRF	UWRF Transition to CSRF-SWM	7,514,300	0	7,514,300	0	3,841,872	Under the 2019 Development Charges By-law, Urban Works Reserve Fund projects were transferred to the City Services Reserve Funds.
ES2681-2	DC19MS0001	Mud Creek East Br Phase 2 (CN to Oxford)	7,169,600	4,524,017	2,645,583	0	461,792	To undertake remediation works to minimize and eliminate the existing erosion, conveyance and flooding deficiencies of the Mud Creek system, all within the Mud Creek East subwatershed. Works include natural channel reconstruction and new triple culvert at Oxford Street.
ES320919	DC19GS1001	Stormwater Unidentified EA Addendums (2019-2023)	240,000	0	240,000	0	0	To undertake Addendum(s) to the existing accepted Municipal Class environmental assessment studies for storm/drainage and stormwater management servicing works that need to be changed/modified.
ES542519	DC19MS0063	Interim Works as Identified in EAs (2019-2023)	400,000	0	400,000	0	0	To undertake the required preliminary storm/drainage and stormwater management water resources evaluation of existing and future conditions to assess the requirement for the Interim Works identified in environmental assessment studies.
ES542719	DC19MS0065	Pre-Assumption Monitoring (2019-2023)	400,000	0	400,000	0	0	To undertake the required stormwater management water quality monitoring to proceed with the city's assumption of stormwater management facilities.
ES542919	DC19MS1001	Storm Swr Internal Oversizing Subsidy (2019-2023)	5,108,970	0	5,108,970	0	298,269	To provide funding source for storm sewer oversizing claims by land developers.
ES543519	DC19MS0003	Subwatershed Impact Monitoring (2019-2023)	500,000	0	500,000	0	6,676	To conduct water quality and quantity monitoring in sub watersheds that will experience significant growth in the next 20 years, all to support requirements of comprehensive Stormwater Management Environmental Compliance Approvals that will be issued by the Ministry of Environment, Conservation and Parks.
ES543619	DC19MS1002	Storm Sewer Built Area Works (2019-2023)	9,768,368	4,346,924	5,421,444	0	571,289	To fund growth-triggered storm sewer infrastructure within the Built Area Works limits.

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 6: Summary of Approved Projects Funded From Stormwater Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
ES543819	DC19MS1003	Low Impact Development (2019-2023)	5,419,532	0	5,419,532	0	19,496	This project supports the installation of linear low impact development features within the municipal right of way for new single family residential subdivisions, all in accordance with the local servicing policies of the 2019 Development Charges Study. Linear low impact developments include third pipe systems, rain gardens, or infiltration swales. These systems support groundwater recharge and reduce the volume and peak flow of Stormwater runoff.
ES552019	DC19MS1000	Community Growth Trunk Storm Sewer Works (2019-2023)	1,304,204	0	1,304,204	0	0	To provide a fund for the provision of major trunk storm sewers along arterial roadways to support growth triggered storm sewer infrastructure. Future budget amounts to be verified through detailed engineering studies.
ES3020-FH3	Pre-2014 DC	SWM Facility - Fox Hollow 3	7,945,996	237,604	1,978,323	5,730,069	0	Design and construction of stormwater management Pond.
ES3020-HP6	DC 2009	SWM Facility - Hyde Park 6	2,416,700	99,306	2,317,394	0	890	Design and construction of stormwater management Pond.
ES3020-PD2	DC 2009	SWM Facility - Pincombe Drain 2	2,456,700	101,039	0	2,355,661	0	Design and construction of stormwater management Pond.
ES3020-RVBTC	DC14-MS00032	SWM Facility - River Bend Tributary C	13,906,700	89,900	2,596,800	11,220,000	0	Design and construction of stormwater management Pond.
ESSWM-SB	DC14-MS00041	SWM Facility - Wickerson No. S-B	2,787,549	143,400	698,149	1,946,000	0	Design and construction of stormwater management Pond. This project is now closed.
ESSWM-FH1	DC14MS0006	SWM Facility - Fox Hollow	3,700,000	0	3,700,000	0	114,137	Design and construction of stormwater management Pond.
ESSWM-DCB4	DC14-MS00005	SWM Facility - Dingman Creek No. B4	3,638,342	0	1,519,206	2,119,136	0	Design and construction of stormwater management Pond.
ESSWM-HP5	DC14-MS00008	SWM Facility - Hyde Park #5	6,517,700	289,667	1,916,557	4,311,476	4,108	Design and construction of stormwater management Pond.
ESSWM-LPH	DC14MS0011	SWM Facility - London Psychiatric Hospital	3,954,100	0	1,954,100	2,000,000	0	Design and construction of stormwater management Pond.
ESSWM-MM2	DC14-MS00015	SWM Facility - Murray Marr #2	4,400,000	0	0	4,400,000	0	Design and construction of stormwater management Pond.
ESSWM-MM4	DC14-MS00016	SWM Facility - Murray Marr #4	2,100,000	94,600	2,005,400	0	0	Design and construction of stormwater management Pond.
ESSWM-OV1	DC14-MS00026	SWM Facility - Old Victoria #1	3,085,061	10,700	3,074,361	0	11,632	Design and construction of stormwater management Pond.
ESSWM-PD3	DC14-MS00029	SWM Facility - Pincombe Drain No. 3	3,502,200	0	3,026,201	475,999	220,040	Design and construction of stormwater management Pond.
ESSWM-PD4	DC14MS0030	SWM Facility - Pincombe Drain No. 4	1,500,000	0	354,000	1,146,000	0	Design and construction of stormwater management Pond.
ESSWM-PDR	DC14-MS00028	SWM Facility - Pincombe Drain Remediation	4,300,000	787,500	937,500	2,575,000	0	Design and construction of stormwater management Pond.
ESSWM-PKR	DC14-MS00027	SWM Facility - Parker	6,055,000	0	5,351,924	703,076	940,702	Design and construction of stormwater management Pond.
ESSWM-SC2	DC14-MS00035	SWM Facility - Stoney Creek No. 2	2,099,000	0	1,000,000	1,099,000	179,496	Design and construction of stormwater management Pond.
ESSWM-SC8	DC14MS0036	SWM Facility - Stoney Creek No. 8	1,851,200	0	230,000	1,621,200	0	Design and construction of stormwater management Pond.

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 6: Summary of Approved Projects Funded From Stormwater Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
ESSWM-WO3	DC14MS0039	SWM Facility - White Oaks #3	425,000	0	425,000	0	5,526	Design and construction of stormwater management Pond.
ESSWM-NLP7	DC14-MS00023	SWM Facility - North Lambeth No. P7	0	0	0	0	-132,506	Design and construction of stormwater management Pond. This project is now closed and replaced by ES3023.
ESSWM-NLP8	DC14MS0024	SWM Facility - North Lambeth No. P8	0	0	0	0	-134,169	Design and construction of stormwater management Pond. This project is now closed and replaced by ES3023.
ESSWM-KILSE	DC14MS0009	SWM Facility - Kilally SE	250,000	0	250,000	0	62,106	Design and construction of stormwater management Pond.
ESSWM-DCNLP9	DC14-MS00025	SWM Facility - North Lambeth No. P9	7,226,927	0	2,187,185	5,039,742	0	Design and construction of stormwater management Pond.
ESSWM-SD6A	DC14-MS00037	SWM Facility - Sunningdale 6A	300,000	0	300,000	0	0	Design and construction of oil and grit separator to replace stormwater management Pond. Owner led works.
ESSWMNLP2S	DC14MS0020	SWM Facility - North Lambeth P2 South	500,000	0	500,000	0	0	Design and construction of stormwater management Pond.
ESSWMNLT12	DC21MS0003	SWM Facility - North Lambeth Tributary 12	226,153	196,753	29,400	0	3,576	Design and construction of stormwater management Pond.
ESSWMSDE1	DC14MS0038	SWM Facility - Sunningdale E1	420,000	0	0	420,000	0	Design and construction of stormwater management Pond.
ID1090	DC19MS0200	Industrial Storm Trunk Sewer Works	2,783,400	0	1,650,000	1,133,400	47,804	Storm servicing of future light and general industrial land to provide an adequate inventory of large block "shovel ready" land in strategic locations.
ID2095	DC19MS0100	Industrial SWM Ponds	6,078,523	0	1,767,314	4,311,209	99,362	Stormwater management servicing of future light and general industrial land to provide an adequate inventory of large block 'shovel ready' land in strategic locations.
ID2095FCS	DC14-MS00053 to MS00060	Forest City South Industrial Servicing	250,000	0	250,000	0	0	Storm servicing of future light and general industrial land to provide an adequate inventory of large block "shovel ready" land in strategic locations.
ID2095OXF	DC14-MS00053 to MS00060	Oxford Business Park Servicing	340,733	0	340,733	0	0	Storm servicing of future light and general industrial land to provide an adequate inventory of large block "shovel ready" land in strategic locations.
<b>Totals</b>			<b>\$181,800,629</b>	<b>\$26,488,990</b>	<b>\$94,459,890</b>	<b>\$60,851,749</b>	<b>\$10,794,566</b>	

\*Amounts Subject to Rounding

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 7: Summary of Issued Debt For Approved Projects Funded From Stormwater Levies**

Capital Project Number	DC ID Number	Capital Project Title	Debt By-law #	Original Debt Issued for Growth Share	Year of Debt Issue/Retired	Principal outstanding at the end of 2020	CSRF debt payment (P&I) on issued debt
ES3020	Pre-2014 DC	SWM Ponds-Sunningdale #4, Foxhollow E2	D-0765-016	5,000,000	2011/2021	560,293	580,299
ES3020-FHE2	Pre-2014 DC	SWM Ponds-Foxhollow E2	D.767-265	943,000	2012/2022	207,676	109,446
ES3020-HP1B1	Pre-2014 DC	SWM Ponds-Hyde Park 1B1	D-0768-283	2,100,000	2013/2023	688,548	249,777
ES3020-UPNB2	DC 2009	SWM Ponds-Uplands North	D-0768-283	1,600,000	2013/2023	524,608	190,306
ES3020-HD	DC 2009	SWM Facility - Heard Drain	D-0769-178	4,391,635	2014/2024	1,883,719	504,502
ES3020-FH1	DC14-MS00006	SWM Facility - Fox Hollow #1	D-770-84	2,402,000	2015/2025	1,243,880	263,914
ES3020-HP4	DC14-MS00007	SWM Facility - Hyde Park #4	D-770-84	4,150,900	2015/2025	2,149,551	456,072
ES2477	DC 2009	Stoney Creek Remediation	D-771-79	2,331,500	2016/2026	1,455,288	260,420
ESSWM-SB	DC14-MS00041	SWM Facility - Wickerson No. S-B	D-774-91	1,946,000	2018/2028	1,593,774	224,405
ES3020-RVBTC	DC14-MS00032	SWM Facility - River Bend Tributary C	D-775-80	6,027,795	2019/2029	5,483,487	683,121
ES3020-FH3	Pre-2014 DC	SWM Facility - Fox Hollow #3	D-775-80	4,705,559	2019/2029	4,280,648	533,274
ESSWM-DCNLP9	DC14-MS00025	SWM Facility - North Lambeth No. P9	D776-135	3,000,000	2020/2030	3,000,000	20,745
		Debt Discount					25,048
		Accrued Interest					-13,217
<b>Totals</b>				<b>\$38,598,389</b>		<b>\$23,071,471</b>	<b>\$4,088,111</b>

\*Amounts Subject to Rounding

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 8: Summary of Authorized Unissued Debt For Approved Projects Funded From Stormwater Levies**

Capital Project Number	DC ID Number	Capital Project Title	Authorized but not Issued	Expected Year of Debt Issue
ES2681	DC14-MS00013	Mud Creek Erosion	5,730,521	2022
ES3023	DC14MS00023 & DC14MS00024	North Lambeth Tributary 12	2,514,260	2024
ID1090	DC19MS0200	ILDS Storm Servicing	1,133,400	2022
ID2095	DC19MS0100	ILDS Stormwater Management Servicing	4,311,209	2022
ESSWM-HP5	DC14-MS00008	SWM Facility- Hyde Park 5	4,311,476	2022
ESSWM-LPH	DC14MS0011	SWM Facility - London Psychiatric Hospital	2,000,000	2023
ESSWM-MM2	DC14-MS00015	SWM Facility - Murray Marr =2	4,400,000	2023
ESSWM-PD3	DC14-MS00029	SWM Facility - Pincombe Drain No. 3	475,999	2022
ESSWM-PD4	DC14MS0030	SWM Facility - Pincombe Drain No. 4	1,146,000	2024
ESSWM-PDR	DC14-MS00028	SWM Facility - Pincombe Drain Remediation	2,575,000	2022
ESSWM-PKR	DC14-MS00027	SWM Facility - Parker	703,076	2022
ESSWM-SC2	DC14-MS00035	SWM Facility - Stoney Creek No. 2	1,099,000	2022
ES3020-FH3	Pre-2014 DC	SWM Facility - Fox Hollow 3	1,024,510	2022
ES3020-PD2	DC 2009	SWM Facility - Pincombe Drain	2,355,661	2022

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 8: Summary of Authorized Unissued Debt For Approved Projects Funded From Stormwater Levies**

Capital Project Number	DC ID Number	Capital Project Title	Authorized but not Issued	Expected Year of Debt Issue
ESSWM-SC8	DC14MS0036	SWM Facility - Stoney Creek No. 8	1,621,200	2024
ESSWM-DCB4	DC14-MS00005	SWM Facility - Dingman Creek No. B-4	2,119,136	2022
ESSWMSDE1	DC14MS0038	SWM Facility - Sunningdale E1	420,000	2024
ES3020-RVBTC	DC14-MS00032	SWM Facility - Riverbend Tributary C	5,192,205	2022
ESSWM-DCNLP9	DC14-MS00025	SWM Facility - Dingman Creek North Lambeth No. P9	2,039,742	2022
<b>Totals</b>			<b>\$45,172,395</b>	

\*Amounts Subject to Rounding



**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 9: Summary of Approved Projects Funded From Roads Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
GG1035	DC19GS0028	DC Process Consultant 2024	50,000	0	50,000	0	0	Continue development charges policy development over time. Also, for use in developing development charge rates and development charges background study production.
PD1036	DC19GS0027	Post Development EIS	40,000	0	40,000	0	0	Undertake monitoring and studies to assess the efficacy of growth-related environmental impact statement recommendations and the City's environmental procedures.
PD2161	DC19GS0016	Rapid Transit Corridor Plan	128,000	25,600	102,400	0	0	These plans will establish a detailed framework for infill and intensification along the rapid transit and urban corridors. They will identify developable lands and anticipated timing of growth for use in servicing studies.
PD2175	DC19GS0013	Planning Community Improvement Plans	200,000	100,000	100,000	0	0	These plans set the context for revitalization and growth by evaluating economic barriers and establishing projects and incentives aimed at stimulating development and revitalization.
TS1134	DC14RS0077	Intersection - Richmond St & Fanshawe Park Rd	5,850,000	632,500	5,217,500	0	196,177	Geometric design improvements required to improve traffic capacity and levels of service. Project coordinated with Bus Rapid Transit. Construction in 2022 subject to approvals and land acquisition.
TS1306	DC14RS0056	Adelaide Street Grade Separation CPR Tracks	58,275,200	45,678,588	12,596,612	0	2,595,754	Introduction of a grade separation for Adelaide Street traffic to continue to flow while the operations for the railway may continue normal operations; railway company cost apportionment is approximately 15%.
TS1308	DC14RS0013	Hwy 401 Interchange Projects	20,000,000	7,192,000	7,808,000	5,000,000	0	Project represents City's contribution to agreement with Province to reconstruct four interchanges at the 401 and major City arteries: Wonderland Road, Veterans Memorial Parkway, Highbury Ave, and Colonel Talbot Road.
TS1309	DC14RS0075	Intersection - Hamilton Road & Highbury Ave.	990,000	152,500	837,500	0	0	Geometric design improvements required to improve traffic capacity and levels of service. Environmental assessment accepted by Council on June 12, 2018. Preliminary solution requires additional property and construction funds.
TS1328	DC14RS0051	Intersection - Hamilton Rd & Egerton St (Optimization)	1,718,800	214,850	1,503,950	0	1,141,386	Intersection improvements at Hamilton and Egerton Roads, including a left turn lane. Constructing 2 lane urban arterial cross section in 2023.
TS1329	DC14RS0212	Colonel Talbot Rd - 300M South of Southdale to James Street	700,000	100,100	599,900	0	0	To reconstruct Colonel Talbot Rd-300m south of Southdale to James Street to resolve structural and alignment deficiencies.

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 9: Summary of Approved Projects Funded From Roads Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
TS1334	DC19RS0017	Intersection - Pack to Colonel Talbot	463,750	57,969	405,781	0	0	Intersection improvements at Pack and Colonel Talbot Road. Improvements within existing right-of-way including new traffic signal installation.
TS1335	DC19RS0015	Intersection - Sunningdale - Hyde Park	1,262,500	157,813	1,104,687	0	355,814	To improve the intersection of Sunningdale and Hyde Park. The work includes installing a two lane roundabout in 2021, based on the Environmental Assessment preferred alternative.
TS1359	DC19RS0005	Windemere Road - Western Rd to Richmond St	436,957	46,754	390,203	0	30,833	To upgrade Windemere Road from Western Road to 150m east of Richmond Street from 2 to 4 through lanes and associated channelization.
TS1371	DC14-RS00063	Road Class Oversizing	500,000	14,800	485,200	0	87,998	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	DC14RS0204	Sunningdale-South Wenige to Highbury Upgrades	437,200	48,100	389,100	0	0	To convert Sunningdale Rd - South Wenige to Highbury Ave from a rural cross section to an urban cross section with the addition of sidewalks, curbs, drainage, streetlights, channelization and bike lanes.
TS1408	DC14RS0206	Wickerson-Southdale to 650M N of Southdale	2,633,076	355,070	2,278,006	0	1,814	Reconstruct Wickerson to resolve structural and alignment deficiencies.
TS1409	DC14-RS00215	Kilally Upgrades at Webster - Phase 1	2,695,000	350,400	2,344,600	0	7,618	To reconstruct Kilally and Webster to resolve alignment deficiencies at intersection.
TS1410	DC14RS0221	Huron Street Upgrades VMP Easterly to Railway	1,794,400	246,232	1,548,168	0	1,382,594	To reconstruct Huron Street - Veterans Memorial Parkway easterly to railway to resolve structural deficiencies and support industrial development. Constructing 2 lane rural arterial cross section in 2019. To be coordinated with Veterans Memorial Parkway Extension (TS1621-1) and development needs.
TS1470	DC14-RS00004	Commissioners Rd Widening - Viscount to Wonderland Road	14,292,262	1,648,024	12,644,238	0	0	Widen Commissioners Road West from Viscount Road to Wonderland Road from 2 to 5 lanes. This project is now closed.
TS1476	DC14RS0025	Clarke Rd Widening VMP Extension to Fanshawe Park Rd	593,063	17,863	575,200	0	0	To widen Clarke Road from 2 to 4 through lanes from Veterans Memorial Parkway Extension to Fanshawe Park Road.
TS1484	DC14-RS00008	Sarnia Rd Widening-Wonderland Road to Sleightholme	10,209,820	942,526	9,267,294	0	531	Widen Sarnia Road from 3 to 4 lanes from Wonderland Road to Sleightholme.
TS1487	DC14-RS00205	Wonderland Rd Two Lane Upgrade Hwy 401 to Hwy 402	10,395,000	1,351,300	9,043,700	0	349,281	To improve Wonderland Rd from Highway 401 to Highway 402. Improvements are 2 lane rural arterial cross section.
TS1489	DC14-RS00011	Western Road Widening - Platts Lane to Oxford St.	27,792,018	6,154,118	15,637,900	6,000,000	0	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 Canadian Pacific railway subway.

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 9: Summary of Approved Projects Funded From Roads Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
TS1490	DC14RS0220	Wilton Grove Upgrades	12,551,000	2,547,216	10,003,784	0	4,855,456	To reconstruct Wilton Grove Road - Commerce to City limits to resolve structural deficiencies and support industrial growth.
TS1522	DC19RS0006	Intersection- Dingman - White Oak Rd (Roundabout)	113,760	14,220	99,540	0	41,604	Dingman Drive and White Oak Road intersection is currently an all-way stop controlled intersection. The Environmental Assessment assignment will identify and confirm the roundabout conceptual design and the appropriate right-of-way and property requirements to accommodate the geometric design of the intersection.
TS1576	DC19RS0007	Intersection-Exeter-Wellington Improvements	3,590,000	448,750	3,141,250	0	2,335,611	This project is for improvements to the Wellington Road/ Exeter Road intersection and replacement of underground services.
TS1626	DC19RS0207	Southdale Rd Upgrades Wickerson to Westdel Bourne	201,440	26,240	175,200	0	0	To reconstruct Southdale Rd - Westdel Bourne to Wickerson to resolve structural and alignment deficiencies. This project is now closed.
TS1627	DC14RS076a	Philip Aziz - Western Rd to Thames River	2,490,000	249,000	2,241,000	0	0	Philip Aziz improvement project including new storm sewer system driven by growth and redevelopment in the area.
TS1633	DC14-RS00066	Veterans Memorial Parkway	1,640,000	112,800	1,527,200	0	0	Land acquisition for long term future construction of interchanges on Veterans Memorial Parkway.
TS1636	DC19RS1008	Advanced Purchase of Land (2019-2023)	880,000	0	880,000	0	0	Land acquisition and protection of growth projects predominantly for long term future construction along arterials.
TS1651	DC14-RS00067	Minor Roadworks - Channelization	3,477,525	214,730	3,262,795	0	1,117,558	Funding for minor roadwork projects that are constructed as part of a major road project that is triggered by growth.
TS1652	DC14-RS00068	Minor Roadworks - Miscellaneous Works	89,100	0	89,100	0	0	Funding for minor roadwork projects that are constructed as part of a major road project that is triggered by growth.
TS1653	DC14-RS00069	Minor Roadworks - Sidewalks	925,847	0	925,847	0	473,426	Funding for minor roadwork projects that are constructed as part of a major road project that is triggered by growth.
TS1654	DC14-RS00070	Minor Roadworks - Streetlights	1,767,171	0	1,767,171	0	838,412	Funding for minor roadwork projects that are constructed as part of a major road project that is triggered by growth.
TS1655	DC14-RS00071	Minor Roadworks - New Traffic Signals	1,546,880	0	1,546,880	0	393,099	Funding for minor roadwork projects that are constructed as part of a major road project that is triggered by growth.
TS1656	DC14-RS00072	Minor Roadworks - Roundabouts	450,000	0	450,000	0	118,086	Funding for minor roadwork projects that are constructed as part of a major road project that is triggered by growth.
TS1746	DC19RS0001	Dingman Dr - Hwy 401 Bridge to Wellington	2,324,950	188,321	2,136,629	0	81,468	To widen Dingman Drive from just east of the Highway 401 overpass to 150m east of Wellington Road from two to four through lanes.

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 9: Summary of Approved Projects Funded From Roads Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
TS1767	Pre-2014 DC	Bicycle Detection Signals at 4 Intersections - PTIF	100,000	75,000	25,000	0	0	The standard induction loop vehicle detection works well for automobiles but does not consistently detect bicycles. This project would upgrade four (4) intersections with improved bicycle detection thereby improving the City's cycling network and facilitating additional active transportation trips that connect cyclists to the City's transit network. This project is now closed.
TS2170	2009 DC	Bradley from Old Victoria to City Limits	2,350,000	1,504,800	845,200	0	0	Upgrade Bradley Ave from Old Victoria Road to city limits to a 2 lane rural arterial cross section.
TS2171	2009 DC	Old Victoria from Hamilton to Hwy 401	2,110,000	283,300	1,826,700	0	0	Upgrade Old Victoria Road from Hamilton to Highway 401 to a 2 lane rural arterial cross section. Roadway improvements on roadways adjacent to the Veterans Memorial Parkway Area Industrial Park to accommodate the increased traffic and structural/alignment deficiencies.
TS4160	2009 DC Study	Urban Intersections Growth	1,259,000	187,700	1,071,300	0	-13,335	This project is for the installation of new traffic signals, pedestrian signals and street lights to improve safety and mobility of both vehicles and pedestrians.
TS4165	DC14RS0074	Traffic Signals & Street Light Growth Urban Intersections	1,616,000	0	1,616,000	0	5,038	Installation of new traffic signals, pedestrian signals and street lights to improve safety and mobility of both vehicles and pedestrians.
TS5910	UWRF	UWRF Transition to CSRF - Roads	1,668,000	0	1,668,000	0	902,146	Under the 2019 Development Charges By-law, Urban Works Reserve Fund projects were transferred to the City Services Reserve Funds.
TS103119	DC19GS1002	Long Term Corridor Protection EA Studies (2019-2023)	422,222	0	422,222	0	759	Project required for Environmental Assessments and technical studies to protect major transportation corridors in and around the City.
TS104119	DC19GS1003	Traffic Impact Studies (2019-2023)	200,000	0	200,000	0	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.
TS104219	DC19GS1004	Transportation Master Plan Monitoring Program (2019-2023)	70,000	0	70,000	0	0	The monitoring program will be primarily based upon the need to measure modal shares by time of day and for various trip purposes.
TS126417	DC14-RS00063	2017 Rural Intersection	508,470	0	508,470	0	0	To improve selected rural intersections throughout the City to ensure adequate capacity and levels of safety.
TS126418	DC14-RS00063	2018 Rural Intersection	96,250	0	96,250	0	0	To improve selected rural intersections throughout the City to ensure adequate capacity and levels of safety. This project is now closed.
TS126419	DC19RS1006	Rural Intersection (2019-2023)	528,790	0	528,790	0	0	To improve selected rural intersections throughout the City to ensure adequate capacity and levels of safety.

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 9: Summary of Approved Projects Funded From Roads Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
TS1302-1	DC14RS0055	Commissioners Road West - Cranbrook to Springbank	300,000	0	300,000	0	0	Widen Commissioners Road West from Cranbrook Road to Springbank Drive from 2 to 4 lanes. This project is now closed.
TS1348-1	DC14RS0023	Wonderland Road Widening Riverside Dr to Springbank Dr	1,009,500	70,700	938,800	0	-10,525	To widen Wonderland Road from Commissioners Rd. to Sarnia Rd.
TS1348-9	DC19RS0013	Intersection - Riverside to Wonderland	500,000	62,500	437,500	0	0	Intersection improvements to accommodate the widening of Wonderland Road.
TS1349-2	DC14-RS00202	Sarnia Rd. Widening - Hyde Park Road to Wonderland Rd.	7,910,000	1,348,800	6,561,200	0	0	To improve Sarnia Road from Wonderland Road to Hyde Park Road including replacement of Canadian Pacific Railway Bridge. This remaining phase includes the improvement of Sarnia Rd to a 2 lane urban cross section from Canadian Pacific Railway Bridge to Hyde Park Road in 2017.
TS1353-2	DC14RS0019	Adelaide Street North - Fanshawe Park Rd to Sunningdale Rd	357,647	32,188	325,459	0	15,152	Phase 1, 2-lane urbanization, completed previously - Phase 2 is a four-lane widening. Construction in 2021. The construction project would also coordinate with the proposed roundabout at Sunningdale & Adelaide as recommended in the Sunningdale Rd Environmental Assessment.
TS1355-1	DC14RS0018	Wharncliffe Road Widening - Becher Street to Springbank Drive	41,396,250	16,936,233	18,286,842	6,173,175	2,217,026	To improve operational movement of Wharncliffe Road from Becher Street to Springbank Drive 3 to 4 lanes including reconstruction of CNR Grade Separation. EA approval occurred February 2018. Construction and property acquisition began in 2020.
TS1355-2	DC14-RS00014	Wharncliffe Road Improvements	6,563,750	2,200,750	4,363,000	0	0	To provide operational improvements to Wharncliffe Road South - Becher Street to Commissioners Rd to improve safety and implement the visions provided by the Official Plan.
TS137119	DC19RS1009	Road Class Oversizing City Share (2019-2023)	400,000	0	400,000	0	0	The Development Charges Act requires the identification and the separate funding of those components of the project that benefit existing infrastructure brought about by the undertaking of engineering growth works. This benefit represents the improvements in service levels and/or improved life cycles creditable to a specific piece of infrastructure.
TS1407-2	DC19RS0207	Southdale Road - Wickerson Rd to Byronhills Dr	7,492,500	879,830	6,612,670	0	413,960	To reconstruct Southdale Road - Wickerson Road to Byronhills to resolve structural and alignment deficiencies.
TS1430-1	DC19RS0304	RT 1: Wellington Gateway (PTIF) Wellington Rd - Bradley to Horton	5,830,045	2,745,007	3,085,038	0	344,642	Road widening of Wellington Road from Bradley Avenue to Horton Street for Rapid Transit.
TS1430-2	DC14RS0102	RT 2: North Connection (PTIF) Fanshawe Park Road to Raymond Ave	4,636,249	2,084,296	2,551,953	0	352,680	Road widening of Richmond Street from Fanshawe Park Road to Raymond Avenue for Rapid Transit.

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 9: Summary of Approved Projects Funded From Roads Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
TS1430-3	DC14RS0103	RT 3: East London Link (PTIF) Highbury Ave - Dundas St to Oxford St	4,203,601	2,058,121	2,145,480	0	376,138	Road widening of Highbury Ave from Dundas Street to Oxford Street for Rapid Transit.
TS1430-4	DC14RS0104	RT 4: East London Link (PTIF) Dundas St - Adelaide St to Highbury Ave	311,943	140,343	171,600	0	0	Road widening of Dundas Street from Adelaide to Highbury Ave for Rapid Transit.
TS1430-5	DC14RS0105	RT 5: East London Link (PTIF) Oxford St - Highbury Ave to Clarke Rd	232,916	100,225	132,691	0	0	Road widening of Oxford St from Highbury Ave to Clarke Road for Rapid Transit.
TS1430-6	DC14RS0106	RT 6: West Connection (PTIF) Oxford St W - Hyde Park Rd to Richmond St	1,518,401	751,506	766,895	0	108,666	Road widening of Oxford St W. from Hyde Park Road to Richmond Street for Rapid Transit.
TS1430-7	DC14RS0107	RT 7: Downtown Loop (PTIF) Richmond St - Raymond Ave to York St	2,891,016	1,489,550	1,401,466	0	444,524	Road widening of Richmond Street from Raymond Ave to York Street for Rapid Transit.
TS1430-8	DC14RS0108	RT 8: East London Link (PTIF) York St - Richmond St to Colborne St	76,833	18,924	57,909	0	0	Road optimizations on York Street from Richmond Street to Colborne Street for Rapid Transit.
TS1430-9	DC14RS0109	RT 9: East London Link (PTIF) Colborne St - York St to Dundas St	61,569	17,855	43,714	0	0	Road optimizations on Colborne Street from York Street to Dundas Street for Rapid Transit.
TS1430-10	DC14-RS00110	RT 10: East London Link (PTIF) Dundas St - Colborne St to Adelaide St	61,569	17,855	43,714	0	0	Road optimizations on Dundas Street from Colborne to Adelaide Street for Rapid Transit.
TS1430-11	DC14RS0111	RT 11: Wellington Gateway (PTIF) Wellington Rd - Horton St to York St	36,644	10,770	25,874	0	0	Road optimizations on Wellington Road from Horton Street to York Street for Rapid Transit.
TS1430-12	DC14TS0001	RT 12: Downtown Loop (PTIF)	55,604	29,333	26,271	0	0	Downtown terminal serving rapid transit. Project concept, location and phasing to be developed through Environmental Assessment and related studies.
TS1475-2	DC14-RS00007	Fanshawe Park Road E. Widening-Ph 2 Adelaide to Highbury	15,460,000	1,351,000	5,109,000	9,000,000	114,029	Widen Fanshawe Park Road East from two lanes to 4 lanes from Adelaide Street North to McLean Drive.
TS1477-2	DC14RS0015	Hyde Park Road Widening - Phase 2 CP Rail Crossing to Fanshawe Park Rd.	15,575,802	1,741,002	13,834,800	0	110,142	To widen Hyde Park Road from 2 to 4 lanes from Canadian Pacific Rail Crossing to Fanshawe Park Road.
TS1477-3	DC14RS0015	Hyde Park Road - Oxford Intersection Improvements	310,000	24,800	285,200	0	0	Intersection improvements at Hyde Park Road and Oxford Street. Project deferred due to network need and development consideration.
TS1481-1	Pre-2014 DC	Wellington Rd. Widening - Ph 1 Commissioners Rd to Southdale Rd	593,507	218,203	375,304	0	0	To widen and reconfigure Wellington Road with 6 through lanes, centre turn lane and southbound right turn lanes. This project is now closed.
TS1496-2	DC14-RS00002 & DC14-RS00016	Sunningdale Road Widening - Phase 2 Intersection Upgrades	4,294,260	964,360	3,329,900	0	114,075	Widen and upgrade Sunningdale Road from Wonderland to Adelaide. Phase 2 consists of 2 intersection upgrades, Richmond/Sunningdale and Wonderland/Sunningdale in 2014.

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 9: Summary of Approved Projects Funded From Roads Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
TS1496-3	DC14RS0017	Sunningdale Road - Wonderland Rd 150m W of Richmond St	2,028,425	127,105	1,901,320	0	-19,559	Widen and upgrade Sunningdale Road from Wonderland to 150 metres west of Richmond from 2 lanes to 4 lanes.
TS1523-1	DC14-RS00012	Bradley Ave Extension, Phase 1 Wharncliffe Rd to Wonderland Rd.	12,264,375	0	3,633,651	8,630,724	0	Extension of Bradley Avenue from White Oak Road to Bostwick Road.
TS1523-2	DC14RS0022	Bradley Ave Extension, Phase 2 Jalna to Wharncliffe	2,567,106	0	2,567,106	0	241,809	Extension of Bradley Avenue from Jalna Boulevard to Wharncliffe Road.
TS1621-1	DC14RS0009	Veterans Memorial Parkway - Huron St to Clarke Rd	12,376,900	768,380	11,608,520	0	7,278,471	Construct a new 4 lane road - Veterans Memorial Parkway from Huron Street to Clarke Road.
TS1629-1	DC14RS0030	Southdale Road West - Bostwick to Pine Valley	923,283	80,509	842,774	0	231,610	To widen Southdale Road West from Bostwick to Pine Valley from 2 to 4 lanes with center turn lane in 2022.
TS1629-2	DC14RS0038	Southdale Road West - Bostwick to Colonel Talbot	111,222	8,898	102,324	0	0	To widen Southdale Road West from Bostwick to Colonel Talbot from 2 to 4 lanes.
TS165119	DC19RS1001	Minor Roadworks - Channelization (2019-2023)	1,679,740	0	1,679,740	0	281,653	Funding for minor roadwork projects that are constructed as part of a major road project that is triggered by growth.
TS165319	DC19RS1002	Minor Roadworks - Sidewalks (2019-2023)	888,800	0	888,800	0	58,386	Funding for minor roadwork projects that are constructed as part of a major road project that is triggered by growth.
TS165419	DC19RS1003	Minor Roadworks - Streetlights (2019-2023)	1,239,170	0	1,239,170	0	0	Funding for minor roadwork projects that are constructed as part of a major road project that is triggered by growth.
TS165519	DC19RS1004	Minor Roadworks - Traffic Signals (2019-2023)	1,885,000	0	1,885,000	0	0	Funding for minor roadwork projects that are constructed as part of a major road project that is triggered by growth.
TS173916	DC14-RS00073	2016 Cycling Facilities Program	987,394	493,697	493,697	0	0	To introduce bike lanes to roadways and other cycling facilities in accordance with the City's Bicycle Master Plan. This project is now closed.
TS173917	DC14-RS00073	2017 Cycling Facilities Program	790,170	395,085	395,085	0	14,263	To introduce bike lanes to roadways and other cycling facilities in accordance with the City's Bicycle Master Plan.
TS173918	DC14-RS00073	2018 Cycling Facilities Program	642,800	321,400	321,400	0	187,323	To introduce bike lanes to roadways and other cycling facilities in accordance with the City's Bicycle Master Plan.
TS173919	DC19RS1007	Active Transportation (2019-2023)	5,402,776	2,724,175	2,678,601	0	1,601,907	To introduce bike lanes to roadways and other cycling facilities in accordance with the City's Bicycle Master Plan.
TS180219	DC19RS1010	Strategic Links (2019-2023)	2,676,000	0	2,676,000	0	0	Staff identified road connections that are strategically important to link to the transportation collector and arterial network in the City.
TS180519	DC19RS1011	TIMMS - PTIS - Transportation Intelligent Mobility Mngmt System	4,712,400	3,581,282	1,131,118	0	226,103	To provide an integrated solution to support the growth of the City and the development of Rapid Transit (RT) through improved management and operation of the transportation network.

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 9: Summary of Approved Projects Funded From Roads Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
TS416519	DC19RS1005	Urban Intersections (2019-2023)	4,000,000	0	4,000,000	0	383,152	Installation of new traffic signals, pedestrian signals and street lights to improve safety and mobility of both vehicles and pedestrians.
RT1430-1	DC19RS0304	Wellington Gateway (South) Rapid Transit	12,299,447	4,384,658	7,914,789	0	114,522	Widening and reconstruction of 6.8 kilometres of existing arterial roads to incorporate continuous transit lanes along Wellington from Downtown to White Oaks for the implementation of Rapid Transit.
RT1430-2	DC19RS0303	North Connection Rapid Transit	400,000	30,800	369,200	0	0	Widening and reconstruction of 6.4 kilometres of existing arterial roads to incorporate continuous transit lanes along Clarence Street, Richmond Street, across Western University, and Western Road to Masonville Mall for implementation of Rapid Transit.
RT1430-3	DC19RS0302	East London Link Rapid Transit	10,188,231	3,576,579	6,611,652	0	0	Widening and reconstruction of 6.3 kilometres of existing arterial roads to incorporate continuous transit lanes from Downtown to Fanshawe College including King Street, Ontario Street, Dundas Street, Highbury Avenue, and Oxford Street for the implementation of Rapid Transit.
RT1430-6	DC19RS0305	West Connection Rapid Transit	2,050,000	200,900	1,849,100	0	0	Widening and reconstruction of 4.4 kilometres of existing arterial roads to incorporate transit lanes from Downtown on Riverside Drive with mixed traffic on Wharncliffe Road North and transit lanes again on Oxford Street to Wonderland Road for implementation of Rapid Transit.
RT1430-7	DC19RS0301	Downtown Loop Rapid Transit	1,082,209	613,749	468,460	0	0	Widening and reconstruction of 2.0 kilometres of existing arterial roads to incorporate continuous transit lanes along Ridout, King, Wellington and Queen for the implementation of Rapid Transit.
<b>Totals</b>			<b>\$407,708,505</b>	<b>\$123,940,552</b>	<b>\$248,964,054</b>	<b>\$34,803,899</b>	<b>\$32,499,280</b>	

\*Amounts Subject to Rounding



## Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020

**Table 10: Summary of Issued Debt For Approved Projects Funded From Roads Levies**

Capital Project Number	DC ID Number	Capital Project Title	Debt By-law #	Original Debt Issued for Growth Share	Year of Debt Issue/Retired	Principal outstanding at the end of 2020	CSRF debt payment (P&I) on issued debt
TS1308	DC14RS0013	Highway 401 Interchange Projects	D-771-79	5,000,000	2016/2026	3,120,926	558,481
TS1475-2	DC14-RS00007	Fanshawe Rd East Widening - Phase 2	D-773-81	9,000,000	2017/2027	6,472,317	1,013,230
TS1523-1	DC14-RS00012	Bradley Ave Extension, Phase 1 Wharncliffe Rd to Wonderland Rd.	D-775-80	3,000,000	2019/2029	2,729,101	339,986
TS1489	DC14-RS00011	Western Road Widening - Platts Lane to Oxford St.	D-776-135	2,000,000	2020/2030	2,000,000	13,830
		Debt Discount					12,063
		Accrued Interest					-5,348
<b>Totals</b>				<b>\$19,000,000</b>		<b>\$14,322,344</b>	<b>\$1,932,242</b>

\*Amounts Subject to Rounding

**Table 11: Summary of Authorized Unissued Debt For Approved Projects Funded From Roads Levies**

Capital Project Number	DC ID Number	Capital Project Title	Authorized but not Issued	Expected Year of Debt Issue
TS1489	DC14-RS00011	Western Widening	4,000,000	2022
TS4078	DC19OC1002	Traffic Management Centre Ph 1	672,300	2023
TS1355-1	DC14RS0018	Wharncliffe Road Widening - Becher Street to Springbank Drive	6,173,175	2025
TS1523-1	DC14-RS00012	Bradley Ave Extension, Phase 1 Wharncliffe Rd to Wonderland Rd.	5,630,724	2022
<b>Totals</b>			<b>\$16,476,199</b>	

\*Amounts Subject to Rounding

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 12: Summary of Approved Projects Funded From Water Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
EW2310	DC14-WD00008 & WD00034	Western Road Watermain Replacement - Oxford Street to Sarnia Road	2,079,419	1,871,419	208,000	0	1,067	To replace the watermain on Western Road from Oxford Street to Sarnia Road.
EW3551	DC14-WD00038 & WD00039	Hyde Park-Sarnia Rd High Level Watermain- Phase 2	2,068,660	0	2,068,660	0	0	Construction of 400, 450 and 600 millimetre watermains in the high level area of North West London. Watermain installation required to service customers in the Hyde Park High Level area.
EW3581	DC14WD020a	Pond Mills 401 Crossing (New 5A)	600,900	0	600,900	0	-37,058	To replace and upgrade the existing 300 millimetre watermain to a 400 millimetre watermain between Wilton Grove Road and Southdale Road.
EW3592	DC14-WD01002	Infill and Intensification Nodes Water Servicing	2,198,080	110,080	2,088,000	0	0	To provide for growth triggered infill and intensification projects in major development nodes.
EW3593	DC14WD2003	Hyde Park Pumping Station	100,000	0	100,000	0	0	To upgrade the Hyde Park Pumping Station to serve future growth in northwest London.
EW3614	DC2009	Southeast Pumping Station-Reservoir	55,728,118	49,648,318	6,079,800	0	642	Construction of a 113 million litre (25 million gallon) reservoir and pumping station on Highbury Avenue for storage and balancing of water supply from the Elgin/Middlesex system based on Valve Engineering Study.
EW3625	DC14WD010a	Wonderland Rd Watermain - Exeter to Hamlyn (A21a)	170,748	8,537	162,211	0	27,010	To construct a new 400 millimetre watermain on Wonderland between Hamlyn and Exeter Rd.
EW3628	DC14WD02005	Expansion of Southeast Pressure Zone	2,700,000	1,931,900	768,100	0	4,230	To install pressure regulating valves and associated piping to service portions of SE London with the Southeast Pumping Station.
EW3658	DC14WD0026	Wonderland Rd Watermain - Commissioners to Viscount (3000)	307,774	0	307,774	0	0	To replace and upsize the existing 300 millimetre and 400 millimetre watermain on Wonderland Road (Westmount Pumping Station to Viscount Road) with 600 millimetre watermain. Project required to upgrade high level water supply.
EW3675	DC14WD0021	Southdale Rd Watermain - Boler to Wickerson (2004)	2,257,581	0	2,257,581	0	0	The construction of 400 millimetre watermains in the high level area of southwest London on Southdale Road between Wickerson Road and Bramblewood Place.
EW3694	DC14WD0040	Kilally Road Watermain (A30) Ph 2 (Webster to Clarke Rd)	829,995	0	829,995	0	3,405	Installation of a new 400 millimetre watermain on Kilally Road from Highbury Avenue to Clarke Road.
EW3709	DC14WD0037	Green Valley Rd Watermain - Hubrey Rd Intersection (New-3)	151,000	0	151,000	0	52,156	Installation of a 600 millimetre watermain at the intersection of Green Valley Road and Hubrey Road.

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 12: Summary of Approved Projects Funded From Water Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
EW3788	DC19WD0001	Western Road Watermain Upsizing (Platt's Lane to Sarnia Rd)	185,328	166,795	18,533	0	0	Upgrading of existing watermain on Western Road from Platt's Lane to Sarnia Road to 400 millimetre.
EW3818	DC14-WD01001	Watermain Internal Oversizing Subsidy	785,562	1,700	783,862	0	324,970	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.
ID2195	DC19WD1000	Watermain Industrial	4,934,053	0	4,934,053	0	1,327,901	Water servicing of future light and general industrial land to provide an adequate inventory of large block "shovel ready" land in strategic locations.
EW3652-2	DC14-WD00022	Wickerson High Level Watermain Phase 2 Wickerson Road	1,361,030	0	1,361,030	0	18,803	Construction of 400 millimetre 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.
EW381819	DC19WD1001	Watermain Internal Oversizing Subsidy (2019-2023)	177,658	0	177,658	0	0	Funding source for watermain oversizing claims by land developers. Claims are to be paid in accordance with the current Development Charges By-law.
EW382319	DC19WD1002	Watermain - Built Area Works (2019-2023)	353,500	155,540	197,960	0	0	Program to build watermains to accommodate growth/intensification in the built area of the City.
EW382519	DC19WD1003	Watermain - Strategic Links (2019-2023)	841,996	84,200	757,796	0	0	Program to fund growth related water servicing improvements required in the built area of the City.
<b>Totals</b>			<b>\$77,831,402</b>	<b>\$53,978,489</b>	<b>\$23,852,913</b>	<b>\$0</b>	<b>\$1,723,127</b>	

\*Amounts Subject to Rounding

Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020

Table 13: Summary of Approved Projects Funded From Growth Studies Levies

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
GG1034	DC14-GS00038	Development Charges Consulting	850,000	150,100	699,900	0	20,535	Continue development charges policy development over time. Also, for use in developing Development Charge rates and Development Charges background study production.
PD2082	DC14-PR00026,81,89,109	Meadowlilly Area Planning Study	520,000	132,500	387,500	0	0	To provide an assessment of the Meadowlilly Area for planning and development of this area.
PD2152	DC19GS0012	Planning Comprehensive Zoning By-law	1,000,000	500,000	500,000	0	0	To update the Official Plan as required by the Planning Act. This project will set the framework for positive and sustainable growth, economic development and conservation in London over the next 20 years.
PD2155	DC19GS0014	Growth Related Secondary Plans	450,000	90,000	360,000	0	20,250	Ongoing capital project for the creation of growth related secondary plans. Future secondary plans will set the context for new development.
PD2156	DC19GS0015	Rapid Transit Village Secondary Plan (2019-2023)	131,250	26,250	105,000	0	10,056	The preparation of a Secondary Plan for the Masonville Transit Village will provide the basis for the consideration of future planning applications for the redevelopment of this Transit Village.
PP4480	DC14-GS00047	Police Facility Needs Analysis	500,000	202,500	297,500	0	0	Considering the growth of the City of London and increasing service demands combined with the useful life of the existing facilities, a comprehensive needs analysis to meet these demands will be required. It is necessary to quantify future facility requirements. Following the facility needs analysis, it is anticipated that an expansion of London Police Services facilities may be the recommended outcome.
RC2011	DC14-GS00041	Update Master Plan-Parks & Rec.	400,000	152,500	247,500	0	0	To continue to develop and review the Master Plan for Recreation Services.
RC2021	DC19GS0021	Master Plan Substudies Parks & Recreation	150,000	37,500	112,500	0	0	The 2019 Parks and Recreation Master Plan identifies several sub-studies required over the next 5 years.
TS1031	DC14-GS00024	Long Term Corridor Protection EA Studies	500,000	0	500,000	0	4,964	Required for Environmental Assessments to protect major transportation corridors in and around the City.
TS1038	DC14-GS00016	Transportation Development Charge Studies 2019	250,000	0	250,000	0	6,057	Consulting services to update transportation project costs and schedules for the 2019 Development Charge By-law updates.
TS1039	DC14-GS00050	Transportation Master Plan Update	100,000	0	100,000	0	0	The Transportation Master Plan Update will build upon the London 2030 Transportation Master Plan. The Transportation Master Plan is a long term transportation strategy for the City to help guide the City's transportation and land use decisions to provide sustainable transportation infrastructure.
TS1040	DC14GS0017	Transportation Master Plan Update 2022	750,000	0	750,000	0	8,141	The Transportation Master Plan will provide the City with a vision and implementation plan to pro-actively respond to the way the City's future population move, live, work and play and to help guide the City's transportation and land use decisions through to year 2042.
TS1041	DC14-GS00025	Transportation Impact Studies	300,000	0	300,000	0	11,936	Area traffic impact studies to identify and optimize the timing of roadway capacity, channelization, signalization needs on a development or area basis as well as parking strategies.
TS1042	DC14-RS00051	Transportation Monitoring Program	300,000	0	300,000	0	2,959	The monitoring program will be primarily based upon the need to measure modal shares by time of day and for various trip purposes. This project is now closed.
ES3205	DC14-GS00001	Stormwater Future Development Studies 2019	250,000	0	250,000	0	0	To undertake an update of Development Charges Study 2019 for storm/drainage and stormwater management works. This project is now closed.

Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020

Table 13: Summary of Approved Projects Funded From Growth Studies Levies

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
ES3209	DC14-GS00007	Stormwater Unidentified Municipal Class Environmental Assessment Addendums	200,000	0	200,000	0	0	To undertake addendums to the existing accepted Municipal Class Environmental Assessment Studies for storm/drainage and stormwater management servicing works that need to be changed/modified.
ES3212	DC19GS0001	Stormwater Dingman Creek Floodplain Corridor EA	500,000	0	500,000	0	0	Stage 2 of the Dingman Creek Environmental Assessment to assess options within the Dingman Creek corridor to mitigate the anticipated increased flooding determined by the Upper Thames River Conservation Authority's Regulatory Floodplain Update.
ES4415	DC14-GS00008	Wastewater Future Development Charge Studies 2019	250,000	0	250,000	0	0	To undertake the Future Development Charge Study in 2019. This project is now closed.
ES5402	DC14GS0027	Biosolids Master Plan	400,000	332,400	67,600	0	2,673	Evaluation of alternatives for handling biosolids generated at City Wastewater Treatment Plants.
ES4418	DC19GS0004	Inflow and Infiltration Reduction Study	300,000	0	300,000	0	0	Funding to undertake Inflow and Infiltration (I&I) Reduction Studies to find ways to reduce I&I and reduce the amount of water being sent to Wastewater Treatment Plant's, reduce basement flooding, and reduce the effects of wet weather.
EW3313	DC19GS0008	South London Water Servicing	500,000	0	500,000	0	98,616	To examine growth needs in the high level areas of the City and make recommendations to the timing and need of multiple future growth projects.
EW377217	DC14-GS00022	2017 Water Efficiency Program	381,380	350,870	30,510	0	2,510	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 closed.
EW377218	DC14-GS00022	2018 Water Efficiency Program	330,570	305,080	25,490	0	6,653	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.
EW377219	DC19GS0011	2019 Water Efficiency Program	1,240,000	1,140,800	99,200	0	6,171	To undertake a water efficiency strategy to promote awareness of water issues. Water efficiency/conservation program will be a requirement of the new Municipal Water Licensing Plan. Water efficiency preserves system capacity for future growth.
EW33122017	DC14-GS00012	2019 Water Development Charge Study	250,000	0	250,000	0	0	Background study to determine future watermain needs to service growth, including timing and growth splits for the 2019 Development Charge Background Study. This project is now closed.
<b>Totals</b>			<b>\$10,803,200</b>	<b>\$3,420,500</b>	<b>\$7,382,700</b>	<b>\$0</b>	<b>\$201,520</b>	

\*Amounts Subject to Rounding

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 14: Summary of Approved Projects Funded From Police Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
PP446519	DC19PS2001	Officer Outfitting Due to Growth (2019-2023)	102,876	0	102,876	0	62,847	To provide for outfitting costs for new officers.
<b>Totals</b>			<b>\$102,876</b>	<b>\$0</b>	<b>\$102,876</b>	<b>\$0</b>	<b>\$62,847</b>	

\*Amounts Subject to Rounding

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 15: Summary of Issued Debt For Approved Projects Funded From Police Levies**

Capital Project Number	DC ID Number	Capital Project Title	Debt By-law #	Original Debt Issued for Growth Share	Year of Debt Issue/Retired	Principal outstanding at the end of 2020	CSRF debt payment (P&I) on issued debt
PP4460	Pre-2014 DC	Police Facilities	D-762-86	3,500,000	2010/2030	1,662,500	254,637
PP4460	Pre-2014 DC	Police Facilities	D.-768-283	3,719,400	2013/2023	1,219,517	442,390
		Debt Discount					2,553
		Accrued Interest					-5,999
<b>Totals</b>				<b>\$7,219,400</b>		<b>\$2,882,017</b>	<b>\$693,582</b>

\*Amounts Subject to Rounding

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 16: Summary of Approved Projects Funded From Fire Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
FS1087	DC14FS0001	New Fire Station #15	500,000	176,500	323,500	0	0	To acquire land, design & construct a fire station to achieve specified response time to southeast portion of city.
<b>Totals</b>			<b>\$500,000</b>	<b>\$176,500</b>	<b>\$323,500</b>	<b>\$0</b>	<b>\$0</b>	

\*Amounts Subject to Rounding



**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 17: Summary of Approved Projects Funded From Parks and Recreation Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
PD2042	2009 DC	2009 New Open Space Network	491,500	210,600	280,900	0	0	Annual program to provide linkages and passive recreation opportunities in new Community Areas along creeks, valleys and upland corridors. To implement recommendations from the sub watershed planning process and Parks & Recreation Master Plan.
PD2125	DC19PR5064	New Thames Valley Pathway - North Branch	1,500,000	635,426	864,574	0	478,999	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	2,106,436	1,702,000	404,436	0	11,510	Create unique urban spaces within the city's urban core neighbourhoods and the downtown.
PD2174	DC19GS0025	Subwatershed Studies (2019-2023)	80,000	16,000	64,000	0	0	To review subwatershed study recommendations and targets more comprehensively and document successes/challenges in meeting established targets.
PD2179	DC19GS0024	New ESA Conservation Master Plan	358,400	118,272	240,128	0	0	These studies are completed for the management of Environmentally Significant Area lands acquired by the City due to growth, and were previously included within the cost of Parks and Recreation Environmentally Significant Area park projects.
PD2253	Pre-2014 DC	2010 Environmental Significant Areas	244,967	120,599	124,368	0	8,146	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	56,088,465	43,957,765	5,130,700	7,000,000	0	The Master Plan recognized a need for new or enhanced facilities in the south west. This project is planned to improve the supply, distribution and quality of community facilities. This centre will address the need for community space, gymnasias, pools and ice pads in the south west.
RC2756	DC14-PR00003	Multi-purpose Recreation Centre - East	23,384,735	17,281,335	111,200	5,992,200	0	A Multipurpose recreation centre to be constructed in the east area of the City in East Lions Park to commence in 2016. This facility will house gymnasiums, activity rooms, indoor pool and outdoor amenities complete with parking and public outdoor spaces.
RC2758	DC14PR0002	Multi-Purpose Recreation Centre - Southeast	25,955,716	23,044,802	2,082,514	828,400	0	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, gymnasiums, activity rooms, twin pad arena and outdoor amenities.

Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020

Table 17: Summary of Approved Projects Funded From Parks and Recreation Levies

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
RC2782	DC14PR0011	New Spray Pad Riverbend	398,800	42,586	356,214	0	349,617	To respond to existing demand in accordance with the Parks and Recreation Strategic Masterplan and the Aquatic Services Review.
RC2783	DC19PR1200	New Spray Pad (2019-2023)	500,000	50,000	450,000	0	0	To respond to existing demand in accordance with the Parks and Recreation Strategic Masterplan and the Aquatic Services Review.
PD1033-11	Pre-2014 DC	2011 New District Parks	422,154	135,761	286,393	0	5,739	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. This project is now closed.
PD103318	DC14-PR00033 DC14-PR00034	2018 New District Parks	54,846	23,639	31,207	0	0	To develop new district parks in "Growth Areas" on a priority basis to provide "drive to" district recreation facilities such as upgraded sports fields, path systems and accessible play structures, skate board parks, tennis courts, spray pads, and other unique park amenities.
PD1382-14	DC14-PR00014 DC14-PR00015	2014 New Neighbourhood Parks	494,001	211,083	282,918	0	0	To develop new neighbourhood parks in "Growth Areas" as subdivision are constructed.
PD1382-15	DC14-PR00016 to DC14-PR00018	2015 New Neighbourhood Parks	260,000	60,200	199,800	0	30,528	To develop new neighbourhood parks in "Growth Areas" as subdivision are constructed.
PD138216	DC14-PR00019	2016 New Neighbourhood Parks	220,000	50,900	169,100	0	22,625	To develop new neighbourhood parks in "Growth Areas" as subdivision are constructed.
PD138217	DC14-PR00014 to DC14-PR00032	2017 New Neighbourhood Parks	183,591	68,291	115,300	0	0	To develop new neighbourhood parks in "Growth Areas" as subdivision are constructed. This project is now closed.
PD138218	DC14-PR00014 to DC14-PR00032	2018 New Neighbourhood Parks	150,000	34,700	115,300	0	0	To develop new neighbourhood parks in "Growth Areas" as subdivision are constructed.
PD2043-11	Pre-2014 DC	2011 New Open Space Network	602,047	177,747	424,300	0	64,661	Annual program to provide linkages and passive recreation opportunities in new Community Areas along creeks, valleys and upland corridors. To implement recommendations from the sub watershed planning process and Parks & Recreation Master Plan.
PD2043-12	Pre-2014 DC	2012 New Open Space Network	620,000	262,700	357,300	0	-1	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. This project is now closed.

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 17: Summary of Approved Projects Funded From Parks and Recreation Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
PD2043-13	Pre-2014 DC	2013 New Open Space Network	304,331	85,000	219,331	0	0	Annual program to provide linkages and passive recreation opportunities in new Community Areas along creeks, valleys and upland corridors. To implement recommendations from the sub watershed planning process and Parks & Recreation Master Plan. This project is now closed.
PD2043-14	DC14-PR00057	2014 New Open Space Network	51,032	27,557	23,475	0	0	Annual program to provide linkages and passive recreation opportunities in new Community Areas along creeks, valleys and upland corridors. To implement recommendations from the sub watershed planning process and Parks & Recreation Master Plan. This project is now closed.
PD2043-15	DC14-PR00057 to PR00086	2015 New Open Space Network	700,000	296,500	403,500	0	72,116	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.
PD204316	DC14-PR00057 to PR00086	2016 New Major Open Space Network	1,730,000	732,700	997,300	0	0	Annual program to provide linkages and passive recreation opportunities in new Community Areas along creeks, valleys and upland corridors. To implement recommendations from the sub watershed planning process and Parks & Recreation Master Plan.
PD204317	Pre-2014 DC	2017 New Major Open Space Network	915,000	387,600	527,400	0	0	Annual program to provide linkages and passive recreation opportunities in new Community Areas along creeks, valleys and upland corridors. To implement recommendations from the sub watershed planning process and Parks & Recreation Master Plan.
PD204318	Pre-2014 DC	2018 New Major Open Space Network	869,637	386,343	483,294	0	87,803	Annual program to provide linkages and passive recreation opportunities in new Community Areas along creeks, valleys and upland corridors. To implement recommendations from the sub watershed planning process and Parks & Recreation Master Plan.
PD2124-11	Pre-2014 DC	2011 New Thames Valley Parkway	400,000	251,100	148,900	0	0	To provide a City-wide continuous multi-use pathway through the Thames Valley for public use and enjoyment. To implement recommendations of the Parks and Recreation Master Plan. Planned works are in areas of "Growth". This project is now closed.
PD2124-12	Pre-2014 DC	2012 New Thames Valley Parkway	50,000	12,800	37,200	0	0	To provide a City-wide continuous multi-use pathway through the Thames Valley for public use and enjoyment. To implement recommendations of the Parks and Recreation Master Plan. Planned works are in areas of "Growth".
PD2124-13	Pre-2014 DC	2013 New Thames Valley Parkway	500,000	102,700	397,300	0	120,038	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".

Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020

Table 17: Summary of Approved Projects Funded From Parks and Recreation Levies

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
PD2124-15	DC14-PR00092 to PR00102	2015 New Thames Valley Pathway	1,175,000	497,700	677,300	0	29,925	To provide a City-wide continuous multi-use pathway through the Thames Valley for public use and enjoyment. To implement recommendations of the Parks and Recreation Master Plan. Planned works are in areas of "Growth".
PD212416	DC14-PR00092 to PR00102	2016 New Thames Valley Pathway	250,000	105,900	144,100	0	0	To provide a City-wide continuous multi-use pathway through the Thames Valley for public use and enjoyment. To implement recommendations of the Parks and Recreation Master Plan. Planned works are in areas of "Growth".
PD212417	DC14-PR00092 TO PR00102	2017 New Thames Valley Pathway	1,050,000	444,700	605,300	0	0	To provide a City-wide continuous multi-use pathway through the Thames Valley for public use and enjoyment. To implement recommendations of the Parks and Recreation Master Plan. Planned works are in areas of "Growth".
PD212418	DC14-PR00092 TO PR00102	2018 New Thames Valley Pathway	1,355,000	573,900	781,100	0	38,106	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".
PD2181-15	DC14-PR00087 to PR00090	2015 New Sportspark	150,000	63,500	86,500	0	0	To develop new major infrastructure to support major recreational facilities in order to support competitive and tournament level play.
PD218116	DC14-PR00087 to PR00090	2016 New Sportspark	600,000	258,000	342,000	0	157,440	To develop new major infrastructure to support major recreational facilities in order to support competitive and tournament level play.
PD218117	DC14-PR00087 to PR00090	2017 New Sportspark	800,000	361,900	438,100	0	218,337	To develop new major infrastructure to support major recreational facilities in order to support competitive and tournament level play.
PD218118	DC14-PR00087 to PR00090	2018 New Sportspark	3,411,183	1,456,137	1,955,046	0	1,219,067	To develop new major infrastructure to support major recreational facilities in order to support competitive and tournament level play.
PD2230-15	DC14-PR00004 to PR00116	2015 New Field Houses	150,000	15,000	135,000	0	43,438	To support the design and implementation of washroom and change room facilities in new district parks and new sport parks.
PD223016	DC14-PR00004 to PR00116	2016 New Field Houses	600,000	195,000	405,000	0	287,467	To support the design and implementation of washroom and change room facilities in new district parks and new sport parks.
PD2253-12	Pre-2014 DC	2012 Environmental Significant Areas	170,000	85,235	84,765	0	1,465	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.
PD2253-13	Pre-2014 DC	2013 Environmental Significant Areas	280,000	140,400	139,600	0	0	Develop and implement conservation master plans and site plans for all new Environmentally Significant Areas to ensure long-term conservation integrity and access for appropriate recreation opportunities. This project is now closed.

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 17: Summary of Approved Projects Funded From Parks and Recreation Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
PD2253-15	DC14-PR00103 to PR00113	2015 Environmentally Significant Areas	15,000	7,300	7,700	0	0	Develop and implement conservation master plans and site plans for all new Environmentally Significant Areas to ensure long-term conservation integrity and access for appropriate recreation opportunities.
PD225317	DC14-PR00103 to PR00113	2017 Environmentally Significant Areas	80,000	38,800	41,200	0	5,963	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.
PD225318	DC14-PR00103 to PR00113	2018 Environmentally Significant Areas	270,033	132,966	137,067	0	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.
PD225319	DC19PR0900	New Environmentally Significant Areas (2019-2023)	250,000	111,612	138,388	0	0	Develop and implement conservation master plans and site plans for all new Environmentally Significant Areas to ensure long-term conservation integrity and access for appropriate recreation opportunities.
PD2765-15	DC14-PR000050 to PR000056	2015 New Woodland Parks	60,000	13,900	46,100	0	0	Initial management and setup of newly acquired woodland parks. This project is now closed.
PD276516	DC14-PR000050 to PR000056	2016 New Woodland Parks	67,698	15,638	52,060	0	7,462	Initial management and setup of newly acquired woodland parks. This project is now closed.
PD276517	DC14-PR000050 to PR000056	2017 New Woodland Parks	157,302	36,362	120,940	0	54,767	Initial management and setup of newly acquired woodland parks.
PD3019-13	Pre-2014 DC	2013 New Urban Parks	100,000	25,600	74,400	0	1,455	To construct new urban parks, plazas and civic spaces in growth areas to reflect new design. This project is now closed.
PD3019-15	DC14-PR00039 to PR00044	2015 New Urban Parks	350,000	81,000	269,000	0	221,320	To construct new urban parks, plazas and civic spaces in growth areas to reflect new design.
PD301917	DC14-PR00039 to PR00044	2017 New Urban Parks	160,000	37,000	123,000	0	123,000	To construct new urban parks, plazas and civic spaces in growth areas to reflect new design.
PD301918	DC14-PR00039 to PR00044	2018 New Urban Parks	600,000	138,800	461,200	0	0	To construct new urban parks, plazas and civic spaces in growth areas to reflect new design.
PK103319	DC19PR0200	New District Parks (2019-2023)	1,598,500	696,543	901,957	0	220	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.
PK138219	DC19PR0100	Neighbourhood Parks (2019-2023)	615,600	109,777	505,823	0	43,829	To develop new neighbourhood parks in the "Growth Areas" as subdivisions are constructed. Includes; play equip., pathways, tree planting, benches, parking, drainage & recreation amenities.

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 17: Summary of Approved Projects Funded From Parks and Recreation Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
PK204319	DC19PR0600	New Major Open Space (2019-2023)	2,282,000	867,958	1,414,042	0	5,595	Provide linkages & passive recreation opportunities in new Community Areas along creeks, valleys and upland corridors. To implement recommendations from the subwatershed planning process & Parks & Recreation Master Plan.
PK212419	DC19PR0800	New Thames Valley Parkway	3,499,100	1,348,358	2,150,742	0	20,189	To provide a City-wide continuous multi-use pathway through the Thames Valley for public use and enjoyment. To implement recommendations of the Parks & Recreation Master Plan and Thames Valley Corridor Plan.
PK218119	DC19PR0700	New Sportspark (2019-2023)	1,693,800	687,338	1,006,462	0	0	To develop major infrastructure to support major recreational facilities in order to support expanded competitive and tournament level play. To also develop lands in new 'growth' areas to meet sports field deficiencies.
PK218519	DC19PR1000	New Pedestrian Bridges	2,325,000	590,414	0	1,734,586	0	This program implements pedestrian bridges and tunnels along the recreational pathway system in order to fully connect new growth areas to the City's broader recreational pathway system.
PK223019	DC19PR1100	New Field House (2019-2023)	900,000	280,724	619,276	0	0	The 'new field house' capital budget supports the design and implementation of washroom and change room facilities in new district parks and new sport parks. These field houses are implemented in growth areas and supports organized sport programs such as soccer, football and baseball, etc. in keeping with the City's current level of service.
PK301919	DC19PR0300	New Urban Parks (2019-2023)	3,365,700	633,929	2,731,771	0	25,554	To construct new urban parks in growth areas to reflect new design standards for smaller spaces in neighbourhoods.
UF276519	DC19PR0500	Woodland Parks (2019-2023)	602,000	104,628	497,372	0	0	Initial management and setup of newly acquired woodland parks. These have been identified through the Development Charges study as a distinct type of park.
<b>Totals</b>			<b>\$148,618,574</b>	<b>\$100,642,725</b>	<b>\$32,420,663</b>	<b>\$15,555,186</b>	<b>\$3,756,380</b>	

\*Amounts Subject to Rounding

## Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020

**Table 18: Summary of Issued Debt For Approved Projects Funded From Parks and Recreation Levies**

Capital Project Number	DC ID Number	Capital Project Title	Debt By-law #	Original Debt Issued for Growth Share	Year of Debt Issue/Retired	Principal outstanding at the end of 2020	CSRF debt payment (P&I) on issued debt
RC2762	Pre-2014 DC	Multi-Purpose Rec Centre #1 (North)	D-767-265	3,400,000	2012/2022	748,777	394,608
RC2755	DC14-PR00001	Multi-purpose Recreation Centre - Southwest	D-774-91	7,000,000	2018/2028	5,733,000	807,212
RC2756	DC14-PR00003	Multi-purpose Recreation Centre - East	D-775-80	2,365,000	2019/2029	2,151,441	268,022
RC2756	DC14-PR00003	Multi-purpose Recreation Centre - East	D776-135	2,700,000	2020/2030	2,700,000	18,671
		Debt Discount					9,531
		Accrued Interest					-4,944
<b>Totals</b>				<b>\$15,465,000</b>		<b>\$11,333,218</b>	<b>\$1,493,100</b>

\*Amounts Subject to Rounding

**Table 19: Summary of Authorized Unissued Debt For Approved Projects Funded From Parks and Recreation Levies**

Capital Project Number	DC ID Number	Capital Project Title	Authorized but not Issued	Expected Year of Debt Issue
RC2756	DC14-PR00003	Multi-purpose Recreation Centre - East (Aquatics)	927,200	2022
RC2758	DC14PR0002	Multi-Purpose Recreation Centre - Southeast	828,400	2024
PK218519	DC19PR1000	New Pedestrian Bridges and Tunnels (2019-2023)	1,734,586	2024
<b>Totals</b>			<b>\$3,490,186</b>	

\*Amounts Subject to Rounding

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 20: Summary of Approved Projects Funded From Transit Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
MU1176	DC19TS2002	Conventional Transit (Growth) PTIS	3,251,600	2,904,721	346,879	0	0	Ongoing program of expanding the transit fleet supporting growth in service in new service areas.
<b>Totals</b>			<b>\$3,251,600</b>	<b>\$2,904,721</b>	<b>\$346,879</b>	<b>\$0</b>	<b>\$0</b>	

\*Amounts Subject to Rounding



**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 21: Summary of Approved Projects Funded From Library Levies**

Capital Project Number	DC ID Number	Capital Project Title	Total Project Life to date Budget	Tax/Rate Supported plus Other Sources of Financing	City Services Reserve Fund (CSRF) Commitment	Debt (DC Rate Supported)	CSRF Amount Transferred to (from) Capital Fund in 2020	Project Description
RC3464	DC14LS0002	Northwest Branch Library	6,686,000	4,149,586	367,400	2,169,014	0	To acquire land, design and construct a new full service branch library to accommodate population growth.
RC3466	DC14LS0001	Southeast Branch Library	5,118,000	1,468,200	500,900	3,148,900	0	To acquire land, design and construct a new full service branch library to accommodate population growth.
RC3467	DC14LS0003	LSA 13 - Southeast Collections	250,000	25,000	225,000	0	0	The collection at a new Southeast branch requires expansion to maintain service standards and provide adequate choices and variety to an increasing number of patrons accessing the new branch.
RC3468	DC14LS0004	LSA 13 -Northwest Collections	250,000	25,000	225,000	0	0	The collection at a new Northwest branch requires expansion to maintain service standards and provide adequate choices and variety to an increasing number of patrons accessing the new branch.
<b>Totals</b>			<b>\$12,304,000</b>	<b>\$5,667,786</b>	<b>\$1,318,300</b>	<b>\$5,317,914</b>	<b>\$0</b>	

\*Amounts Subject to Rounding

**Appendix A - Statement of Development Charge (DC) Reserve Fund Activity for the year ending December 31, 2020**

**Table 22: Summary of Authorized Unissued Debt For Approved Projects Funded From Library Levies**

Capital Project Number	DC ID Number	Capital Project Title	Authorized but not Issued	Expected Year of Debt Issue
RC3464	DC14LS0002	Northwest Branch Library	2,169,014	2024
RC3466	DC14LS0001	Southeast Branch Library	3,148,900	2023
Total			\$5,317,914	

\*Amounts Subject to Rounding