Audit Committee

Report

3rd Meeting of the Audit Committee June 19, 2019

PRESENT: Deputy Mayor J. Helmer (Chair), M. van Holst, J. Morgan, S.

Turner, L. Higgs

ALSO PRESENT: M. Hayward, D. Baldwin (KPMG), A. L. Barbon, I. Collins, K. den

Bok (KPMG), S. Oldham, M. Redden (KPMG), M. Ribera, A. Ruffudeen (Deloitte), M. Schulthess, S. Stafford, S. Swance, E.

Van Daele (KPMG), A. Whitcomb (Deloitte).

The meeting was called to order at 12:00 PM.

1. Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

2. Consent

None.

3. Scheduled Items

None.

4. Items for Direction

4.1 2018 Financial Audit

That the following actions be taken with respect to the 2018 Financial Audit and Audit Findings Report 2018, as prepared by KPMG:

- a) the 2018 Financial Report of The Corporation of the City of London BE RECEIVED; and
- b) the Audit Findings Report for the year ending December 31, 2018 BE RECEIVED;

it being noted that the Audit Committee received the <u>attached</u> presentation from the Director, Financial Services and a presentation from KPMG with respect to these matters, including the <u>attached</u> revised Summary of Audit Misstatements Schedule;

it being further noted that <u>attached</u> revised amendments identified by the Director, Financial Services will be incorporated into the final 2018 Financial Report.

Motion Passed

4.2 Progress Memorandum: Class Replacement Pre-Implementation Project Review

That the communication dated June 7, 2019 from Deloitte, regarding the progress memorandum: class replacement pre-implementation project review BE RECEIVED.

Motion Passed

4.3 January - December 2019 Internal Audit Dashboard as at June 10, 2019

That the communication from Deloitte, regarding the January - December 2019 internal audit dashboard as of June 10, 2019, BE RECEIVED.

Motion Passed

4.4 Audit Committee Observation Summary as at June 10, 2019
 That the Observation Summary from Deloitte, as of June 10, 2019, BE RECEIVED.

Motion Passed

4.5 Internal Audit Summary Update Memo

That the memo dated June 7, 2019, from Deloitte, with respect to the internal audit summary update, BE RECEIVED.

Motion Passed

5. Deferred Matters/Additional Business

None.

6. Adjournment

The meeting adjourned at 1:22 PM.



2018 Consolidated Financial Report



Audit Committee June 19, 2019



Consolidated Financial Report



Reflects the assets, liabilities, revenues, and expenses of the Corporation, including:

- ➤ 14 fully consolidated boards and commissions
- ➤ 3 proportionately consolidated entities
- ➤ 3 government business enterprises

(Refer to Note 1 for breakdown)



Composition of Financial Consolidated Report

- · Highlights of Key Financial Policies
- Economic Overview
- 2018 Financial Results including trends
- Five Year Review and General Statistics
- · Consolidated Financial Report

Section 294.1 of the Municipal Act, 2001 indicates that for each fiscal year, a municipality shall prepare annual financial statements in accordance with generally accepted accounting principles.

2018 Financial Statements

2



Consolidated Statements Comprise

Statement of Financial Position

Provides a summary of the City's assets (financial and non financial) and liabilities, both present and future, at a point in time

Statement of Operations

Summarizes
revenues,
expenses,
surplus for the
year and
calculation of the
City's
accumulated
surplus at year
end

Statement of Changes in Net Financial Assets

Shows the changes in net financial assets as a result of annual operations, tangible capital asset transactions, as well as changes in other non-financial assets.

Statement of Cash Flows

Summarizes the City's cash position and changes during the year. Shows all the sources and uses of cash.



Statement of Financial Position

- The City has improved it's net financial assets position to \$394 million
 - An improvement of \$121.5 million from 2017.
 - Strengthens our future liquidity to pay our liabilities and future expenses.
- Overall financial assets have increased \$141.9 million
 - Cash and cash equivalents (Note 2) have increased \$89.5 million
 - · Investments (Note 4) have increased \$28.6 million
 - Investments in government business enterprises and partnerships (Note 6) have increased \$8.4 million
- Overall financial liabilities have increased \$20.4 million
 - · Deferred Revenue (Note 7) has increased \$2.8 million obligatory reserve funds
 - Employee benefits (Note 12) payable increased by \$4.7 million
 - · Accounts Payable and accrued liabilities have increased approximately \$5.4 million
 - Increase in Long Term Debt of \$2.9 million

NOTE: Based on further review and analysis, the audit identified that \$7.3 million of Urban Works Assets were recognized too soon. This would result in a correction required to our Financial Liabilities; the Urban Works Payable.

The City's Net Financial Assets Position would increase to \$401 million

2018 Financial Statements

5



Net Book Value of Assets – December 31, 2018 (in millions)

Tangible Capital Assets (Note 14)	Historical Cost 2018		Accumulated Amortization 2018		Net Book Val 2018	
Land	\$	440	\$	-	\$	440
Landfill and Land Improvements		158		81		77
Buildings and Building Improvements	1,	,078		482		596
Leasehold Improvements		8		2		6
Machinery, Equipment and Furniture		439		256		183
Vehicles		133		70		63
Water Infrastructure		785		255		530
Wastewater Infrastructure	1,	454		466		988
Roads Infrastructure	1,	,370		499		871
Computers and Computers under lease		23		14		9
Assets under Construction		137		-		137
Totals	\$ 6	025	\$	2,125	\$	3,900



Statement of Financial Position Continued

Non Financial Assets:

- Tangible capital assets (Note 14) are not liquid or readily available for sale
 - Places more emphasis on the net debt or net financial asset position of a municipality.
 - Net Book Value increased by \$150.3 million, due to the ongoing investment in the City's infrastructure
 - Note: Land which is specifically held for resale is recorded as an inventoried item in our financial assets

Accumulated surplus:

- The total of the City's financial assets, liabilities and non financial assets.
 - · Increase over 2017 by \$272.4 million.
 - Accumulated surplus includes the balances of the City's consolidated reserves and reserve funds.
 - Indicates a governments ability to provide future services.

NOTE: Based on further review and analysis, audit identified that \$7.3 million of Urban Works assets were recognized too soon. This would result in a correction required to Tangible Capital Assets which would be offset by a corresponding reduction to the Urban Works Payable.

2018 Financial Statements

6



Notable Assets Recognized in 2018

Greenway Pollution Control Plant Expansion \$42 million

• Southwest Community Centre (Bostwick) \$34.3 million (land was recognized in prior years)

• Dundas Flex Street Phase 1 (Dundas Place) \$9.4 million

• Blackfriars Bridge Rehabilitation \$8.8 million

Developer contributions

\$73.3 million

- 13.5 kilometres of roadways assumed (land, base, & surface)
- 17.9 kilometres of sidewalk
- 23 kilometres of water pipe
- 10.3 kilometres of sanitary sewer pipes
- 10.5 kilometres of storm sewer pipes

Requirements setout in development agreements between the City and Developer

2018 Financial Statements



Statement of Operations - Expenses

- Overall, expenses increased by \$66.5 million in 2018
 - a 6.1% increase over 2017
- The largest expenditure increases over the prior year were realized in:
 - Transportation Services \$27.0 million; Roadways and Transit
 - Social and Family Services \$20.3 million; Childcare
 - Environmental Services \$4.7 million; Water and Wastewater
- Key items different than budget:
 - Amortization is recorded as an expense on the Statement of Operations
 - Debt principal repayments are not expensed.
 - Contributions to capital and reserve funds are also not expensed.

2018 Financial Statements

9

11



City Budget vs. PSAB Accounting (000's)

Statement of Operations - Revenues	City Budget 2018 (Unconsolidated)	PSAB Accounting 2018 Actuals
Net Municipal Taxation	599,295	604,712
Grants, User Fees and Other Revenue	486,488	534,513
Transfers from Capital and Reserve Funds	7,757	-
Capital Funding Earned	-	57,051
Developer Contributions	-	73,284
Reserve Fund Deferred Revenue Earned	-	62,601
Government Business Enterprise Adjustments	-	8,405
Boards and Commissions Surplus	-	7,636
Total Revenues	1,093,540	1,348,202

2018 Financial Statements



Statement of Operations - Revenues

- Overall, 2018 revenues increased \$172.6 million compared to 2017.
 - a 13.8% increase over 2017
- There were increases both in tax revenue and user charges for a total increase of \$33.6 million.
- Government transfers increased \$49.7 million
 - This is mainly due to additional funding for childcare, water/ wastewater, and transportation.
- Development charges recognized increased by \$36.3 million
- Developer Contributions of Tangible Capital Assets totaled \$73.3 million, an increase of \$36.5 million over 2017.

2018 Financial Statements

.



City Budget vs. PSAB Accounting (000's) continued

Statement of Operations - Expenses	City Budget 2018 (Unconsolidated)	PSAB Accounting 2018 Actuals
Operating Expenses	874,354	881,499
Debt Principal Repayments	41,210	-
Transfer to Reserve & Reserve Funds	96,515	-
Capital Expenditures (pay as you go financing)	81,461	-
Capital Expenses not capitalized	-	40,815
Amortization	-	144,101
Loss on Disposal of Capital Assets	-	2,478
Landfill, Contaminated Sites, and Employee future benefits Liability	-	6,917
Total Expenses	<u>1,093,540</u>	<u>1,075,810</u>
Annual Surplus	0	272,392

2018 Financial Statements

1.



Comparing the Budget Surplus to Financial Statement Surplus

2018 Operating Budget Surplus per the Year-End Budget Monitoring Report to Corporate Services Committee on April 16, 2019	\$ millions
Property Tax Supported Budget Surplus	6.0
Water Rate Supported Budget Surplus	0.0
Wastewater & Treatment Rate Supported Budget Surplus	3.2
2018 Operating Budget Surplus	9.2
Transfers to Reserve and Reserve Funds and reductions to authorized but unissued debt in accordance with the Council approved Surplus/Deficit Policy and Council Resolution	(9.2)
Operating Fund Surplus per 2018 Approved Budget (Cash Format)	0.0
Financial Statement adjustments:	
Plus: Transfers to (from) Capital and Reserves and Reserve Funds	218.8
Plus: Debt Principal Repayments	38.9
Plus: Capital program funding earned in year	57.2
Less: Capital expenses not capitalized (Non-TCA)	(40.8)
Less: Amortization of Tangible Capital Assets (TCA)	(144.1)
Plus: Developer contributions of assumed TCA	73.3
Less: Loss on disposal of TCA	(2.5)
Plus: Reserves and reserve fund net revenues earned in year	62.6
Plus: Government Business Enterprises adjustments	8.4
Less: Change in landfill liability, contaminated site liability and employee future benefit liability	(6.9)
Plus: Boards' and Commission's Surpluses	7.5
2018 Consolidated Surplus per Financial Statements (PSAB Format)	272.4



Public Sector Accounting Board (PSAB) Landscape

 Public Sector Accounting Standards (PSAS) continue to develop; improving transparency, recognition and disclosure.

Previous	Recent	Upcoming
Tangible Capital Assets	Related Party Disclosures	Asset Retirement Obligations
Government Transfers	Inter-entity Transactions	Restructuring Transactions
Tax Revenue		Financial Instruments
Liability for Contaminated Sites		Financial Statement Presentation
		Portfolio Investments



Edits to Draft Financial Report

- Corrections to Consolidated Statement of Financial Position, Statement of Net Financial Assets, Statement of Cash Flows, and Note 14 Tangible Capital Assets
 - · Adjustments to Urban Works Payable and Tangible Capital Assets; \$7.3 million
- · Corrections to Commitments (Note 18) related to a typo for Fleet, along with allocations for sewer infrastructure; sanitary and storm.

2018 Financial Statements



Planning for PSAS (i.e. Asset Retirement Obligation)

- Preliminary Implementation Plan Considerations
 - Technical Accounting
 - > Policies, business/ process, auditor review
 - Data and Systems Development
 - > Gaps, systems design, system solution, testing, deployment
 - Process/ close and report
 - > Reporting/ controls, implementation review
 - Readiness and training
 - > Accounting team, business unit training
 - Program Management
 - **≻** Communication

2018 Financial Statements 15 2018 Financial Statements 16

^{*}Based on an illustrative roadmap provided by Deloitte LLP "Sustainability in corporate reporting"



Internal Controls

- KPMG has identified areas where our internal controls can continue to be **strengthened**.
- Further work is required **to build** and **educate** on existing processes and awareness.
- Opportunities to leverage existing city initiatives to increase education, communication, and coordination.

2018 Financial Statements

17



Where do we go from here?

• KPMG will present their **Audit Findings Report**

2018 Financial Statements

18

Attachment II – Summary of Audit Misstatements Schedule

The Corporation of the City of London December 31, 2018 Summary of Corrected Audit Misstatements

(000's)	Annual surplus effect	Financial position				
Description	(Decrease) Increase	Assets (Decrease) Increase	Liabilities (Decrease) Increase	Accumulated surplus (Decrease) Increase		
Adjustment to transfer grant funding received from revenue to deferred revenue.	(3,304)	-	3,304	(3,304)		
Adjustment to remove balances from urban works payable and tangible capital assets.	-	(7,262)	(7,262)	-		
Total corrected misstatements	(3,304)	(7,262)	(3,958)	(3,304)		

THE CORPORATION OF THE CITY OF LONDON Consolidated Statement of Financial Position

As at December 31, 2018, with comparative information for 2017

(all dollar amounts in thousands of dollars)

(all dollar amounts in thousands of dollars)	2018	2017
Financial assets		
Cash and cash equivalents (Note 2)	\$ 490,040 \$	400,503
Accounts receivable	ψ 100,010 ψ	100,000
Taxes receivable (Note 3)	23,072	22,374
Other receivables	80,299	66,313
Land held for resale	33,899	32,928
Investments (Note 4)	565,851	537,238
Loan receivable (Note 5)	24,130	24,39
Investment in government business enterprises and partnerships (Note 6)	189,381	180,977
Total financial assets	1,406,672	1,264,726
Accounts payable and accrued liabilities Deferred revenue (Note 7) Accrued interest on long-term debt Long-term liabilities (Note 8) Long-term debt (Note 9) Capital lease obligations (Note 10) Urban works payable (Note 11) Employee benefits payable (Note 12) Landfill closure and post-closure liability (Note 13)	170,387 319,839 2,051 7,700 303,427 1,082 2,162 159,545 39,190	165,010 317,043 2,305 10,100 300,515 1,835 3,826 154,874 36,692
Total financial liabilities	1,005,383	992,200
Net financial assets	401,289	272,526
Non-financial assets		
Tangible capital assets (Note 14)	3,892,797	3,749,717
Inventories of supplies	4,840	4,543
Prepaid expenses	17,821	17,569
Total non-financial assets	3,915,458	3,771,829
Accumulated surplus (Note 15)	\$ 4,316,747 \$	4,044,355

Contingent liabilities, loan guarantees, commitments (Notes 16, 17, 18)

THE CORPORATION OF THE CITY OF LONDON Consolidated Statement of Operations

For the year ended December 31, 2018, with comparative information for 2017

(all dollar amounts in thousands of dollars)

	Budg	et	2018	2017
Revenues				
Net municipal taxation	\$ 596,8	88 \$	604,712	\$ 581,481
User charges	277,7	70	286,353	275,948
Transfer payments				
Provincial	258,2		269,676	245,325
Federal	22,8	83	56,016	30,965
Other municipalities	5,5		5,644	5,317
Investment income	3,5		18,628	12,167
Penalties and interest	6,5		7,984	8,225
Development charges earned	20,4	75	50,086	13,747
Developer contributions of tangible capital assets (Note 14)	44,0	41	73,284	36,759
Other	29,1	50	37,007	27,411
Equity in earnings of government business enterprises and partnerships (Note 6)	5,3	62	13,405	12,883
Total revenues	1,270,4	95	1,422,795	1,250,228
Expenses				
General government	98,8	0.0	97,739	93,311
Protection to persons and property	204,9		200,632	199,450
Transportation services	190,1		212,543	185,306
Environmental services	171,9		186,257	181,562
Health services	25,6		25,580	25,037
	25,0 264,0		254,943	234,535
Social and family services			-	
Social housing	45,9		54,161	50,465
Recreation and cultural services	82,7		85,456	81,848
Planning and development	27,5		33,092	32,355
Total expenses	1,111,9	50	1,150,403	1,083,869
Annual surplus	158,5	45	272,392	166,359
Accumulated surplus, beginning of year	4,044,3	55	4,044,355	3,877,996
Accumulated surplus, end of year	\$ 4,202,9	00 \$	4,316,747	\$ 4,044,355

Consolidated Statement of Change in Net Financial Assets

For the year ended December 31, 2018, with comparative information for 2017

(all dollar amounts in thousands of dollars)

	Bu	dget	2018	2017
Annual surplus	\$ 158,	545 \$	272,392	166,359
Acquisition of tangible capital assets	(259,	685)	(250,019)	(276,037)
Developer contributions of tangible capital assets	(44,	040)	(73,284)	(36,759)
Amortization of tangible capital assets	149,	300 [°]	172,672	162,828
Proceeds from sale of tangible capital assets		-	7,581	15,458
Gain on disposal of tangible capital assets		-	(30)	(1,166)
	(154,	425)	(143,080)	(135,676)
Change in inventories of supplies		_	(297)	(368)
Change in prepaid expenses		-	(252)	7,072
		-	(549)	6,704
Change in net financial assets	4,	120	128,763	37,387
Net financial assets, beginning of year	272,	526	272,526	235,139
Net financial assets, end of year	\$ 276,	646 \$	401,289	272,526

Consolidated Statement of Cash Flows

For the year ended December 31, 2018, with comparative information for 2017

(all dollar amounts in thousands of dollars)

	2018	2017
Cash provided by (used in)		
Operating Activities		
Annual surplus	\$ 272,392	\$ 166,359
Items not involving cash		
Amortization of tangible capital assets	172,672	162,828
Developer contributions of tangible capital assets	(73,284)	(36,759)
Gain on disposal of tangible capital assets	(30)	(1,166)
Change in employee benefits payable	4,671	5,699
Change in landfill closure and post-closure liability	2,498	2,255
Equity in earnings of government business enterprises and partnerships	(14,220)	(13,785)
Amortization of debenture discount	(101)	(13)
Change in non-cash assets and liabilities		
Taxes receivable	(698)	2,656
Other receivables	(13,986)	(11,960)
Land held for resale	(971)	(383)
Accounts payable and accrued liabilities	5,377	(9,990)
Deferred revenue	2,796	58,287
Accrued interest on long-term debt	(254)	373
Urban works payable	(1,664)	572
Inventories of supplies	(297)	(368)
Prepaid expenses	(252)	7,072
Net change in cash from operating activities	354,649	331,677
Capital Activities		
Proceeds from sale of tangible capital assets	7,581	15,458
Acquisition of tangible capital assets	(250,019)	(274,401)
Net change in cash from capital activities	(242,438)	(258,943)
Landa Addition		
Investing Activities	(00.040)	5.050
Net decrease (increase) in investments	(28,613)	5,650
Repayment of loans receivable	263	387
Repayment of promissory note receivable from government business enterprises	855	803
Government business enterprises and partnerships	(39)	99
Dividends from London Hydro Inc. (Note 6 (a)(v))	5,000	5,000
Net change in cash from investing activities	(22,534)	11,939
Financing Activities	55.000	00.045
Long-term debt issued	55,000	38,915
Long-term debt repayments	(51,987)	(49,361)
Repayments of long-term liabilities	(2,400)	(2,815)
Repayments of capital lease obligations	(753)	(1,182)
Net change in cash from financing activities	(140)	(14,443)
Net change in cash and cash equivalents	89,537	70,230
Cash and cash equivalents, beginning of year	400,503	330,273
Cash and cash equivalents, end of year	\$ 490,040	\$ 400,503

Notes to the Consolidated Financial Statements (continued) Year ended December 31, 2018 (all dollar amounts in thousands of dollars)

11. Urban Works Payable (continued)

The Urban Works liability represents works as at December 31, with completion status as follows:

Table 19: Urban Works - Liability

	2018	2017
In excess of the payment cap rules Completed but no claim received	\$1,280 882	\$ 494 3,332
	\$2,162	\$3,826

The continuity breakdown is as follows:

Table 20: Urban Works - Continuity Breakdown

		Sanitary	Storm	Storm	
	Roads	Sewers	Sewer	Water	Total
Dec 31.					
•	\$1,053	\$192	\$254	\$1,755	\$3,254
			•	. ,	. ,
2017	682	(159)	-	1.976	2,499
		(100)		1,010	_,
2017	(614)	_	-	(1.313)	(1,927)
	(3.1.)			(1,010)	(1,021)
2017	1,121	33	254	2,418	3,826
	,			,	,
2018	356	140	584	109	1,189
					,,,,,,,
2018	(1.011)	(155)	(797)	(890)	(2,853)
	(. ,)	()	()	(555)	(=,000)
2018	\$ 466	\$ 18	\$ 41	¢1 627	\$2,162
	2018 2018 Dec 31,	2016 \$1,053 2017 682 2017 (614) Dec 31, 2017 1,121 2018 356 2018 (1,011) Dec 31,	Dec 31, 2016 \$1,053 \$192 2017 682 (159) 2017 (614) - Dec 31, 2017 1,121 33 2018 356 140 2018 (1,011) (155) Dec 31,	Roads Sewers Sewer Dec 31, 2016 \$1,053 \$192 \$254 2017 682 (159) - 2017 (614) - - Dec 31, 2017 1,121 33 254 2018 356 140 584 2018 (1,011) (155) (797) Dec 31, 2018 (1,011) (155) (797)	Dec 31, 2016 \$1,053 \$192 \$254 \$1,755 2017 682 (159) - 1,976 2017 (614) - - (1,313) Dec 31, 2017 1,121 33 254 2,418 2018 356 140 584 109 2018 (1,011) (155) (797) (890) Dec 31, (890) (890) (890)

Notes to the Consolidated Financial Statements (continued) Year ended December 31, 2018 (all dollar amounts in thousands of dollars)

11. Urban Works Payable (continued)

The estimated future repayments of developer claims are as follows:

Table 21: Urban Works - Estimated Future Developer Claims Repayment

2019	\$2,162
Total	\$2,162

On July 24, 2018, the City resolved at its municipal council meeting to implement the full retirement of the Urban Works Reserve Funds with the adoption of the 2019 Development Charges By-law. Prior approved claims and those claims that were subject to the payment cap rules will be paid out in 2019 to help facilitate the wind-up of the reserve funds. Where no claim has been submitted prior to the adoption of the 2019 Development Charges By-law, these claims submitted for eligible work will be funded from the respective City Services Reserve Fund.

12. Employee Benefits Payable

Employee future benefits are liabilities of the Corporation to its employees and early retirees for benefits earned but not taken as at December 31. Details are as follows:

Table 22: Employee Benefits Payable

		2018	2017
Post-employment and post-retirement benefits Workplace Safety and Insurance Board	a)	\$ 92,558	\$ 89,764
Obligation	b)	48,817	46,710
Vacation credits	c)	16,450	16,187
Vested sick leave benefits	ď)	1,720	2,213
		\$159,545	\$154,874

Reserve funds and reserves have been established to partially provide for these employee benefit liabilities. The reserve fund balances at the end of the year are \$106,159 (2017 - \$20,404), and the reserve balances at the end of the year are \$5 (2017 - \$70,380) to fund these obligations.

Notes to the Consolidated Financial Statements (continued) Year ended December 31, 2018 (all dollar amounts in thousands of dollars)

14. Tangible Capital Assets

	Balance at			Balance at
	December 31,			December 31,
Cost	2017	Additions	Disposals	2018
Land	\$ 427,042	\$ 16,211	\$ 3,554	\$ 439,699
Landfill and land improvements	150,923	12,815	5,815	157,923
Building and building improvements	1,007,185	73,030	2,514	1,077,701
Leasehold improvements	3,243	5,260	-	8,503
Machinery, equipment and furniture	402,155	47,634	10,495	439,294
Vehicles	127,299	14,717	8,525	133,491
Water Infrastructure	747,795	40,588	3,133	785,250
Wastewater infrastructure	1,395,524	59,808	1,628	1,453,704
Roads infrastructure	1,273,737	121,819	26,026	1,369,530
Computers	17,304	4,713	1,959	20,058
Computers under capital lease	4,148	-	1,219	2,929
Assets under construction	202,632	106,255	179,547	129,340
Total	\$5,758,987	\$502,850	\$244,415	\$6,017,422

Accumulated Amortization	Balance at December 31, 2017	Amortization Expense	Amortization Disposal	Balance at December 31, 2018
Land	\$ -	\$ -	\$ -	\$ -
Landfill and Improvements	78,544	7,948	5,196	81,296
Buildings and building improvements	453,680	31,491	2,837	482,334
Leasehold improvements	1,430	533	-	1,963
Machinery, equipment and furniture	237,501	28,891	10,492	255,900
Vehicles	68,072	10,705	8,429	70,348
Water infrastructure	241,490	16,125	2,821	254,794
Wastewater infrastructure	441,800	25,037	994	465,843
Roads infrastructure	476,279	45,644	23,370	498,553
Computers	8,229	5,324	1,959	11,594
Computers under capital lease	2,245	974	1,219	2,000
Assets under construction	-	-	-	-
Total	\$2,009,270	\$ 172,672	\$ 57,317	\$2,124,625

	Net book value	Net book value
	December 31,	December 31,
	2017	2018
Land	\$ 427,042	\$ 439,699
Landfill and land improvements	72,379	76,627
Buildings and building improvements	553,505	595,367
Leasehold improvements	1,813	6,540
Machinery, equipment and furniture	164,654	183,394
Vehicles	59,227	63,143
Water infrastructure	506,305	530,456
Wastewater infrastructure	953,724	987,861
Roads infrastructure	797,458	870,977
Computers	9,075	8,464
Computers under capital lease	1,903	929
Assets under construction	202,632	129,340
Total	\$3,749,717	\$3,892,797

Notes to the Consolidated Financial Statements (continued) Year ended December 31, 2018 (all dollar amounts in thousands of dollars)

14. Tangible Capital Assets (continued)

a) Assets under construction

Assets under construction having a value of **\$129,340** (2017 - \$202,632) have not been amortized. Amortization of these assets will commence when the asset is available for productive use.

In the year that an asset is placed into service, the total cost of the developed asset is transferred to each respective asset category as an addition and removed from assets under construction as a disposal.

b) Contributed Tangible Capital Assets

Contributed capital assets have been recognized at estimated fair value at the date of contribution. The value of contributed assets received during the year is \$73,284 (2017 - \$36,759) comprised predominantly of roads infrastructure in the amount of \$33,896 (2017 - \$10,912) and water and wastewater infrastructure in the amount of \$37,833 (2017 - \$23,370).

c) Tangible Capital Assets Disclosed at Nominal Values

Where an estimate of fair value could not be made, the tangible capital asset was recognized at a nominal value. Land is the only category where nominal values were assigned.

d) Works of Art and Historical Treasures

The Corporation manages and controls various works of art and non-operational historical cultural assets including buildings, artifacts, paintings and sculptures located at Corporation sites and public display areas. These assets are not recorded as tangible capital assets and are not amortized in the consolidated financial statements.

e) Write-down of Tangible Capital Assets

There were write-downs of tangible capital assets during the year in the amount of \$6,293 (2017 - \$8,078).

Notes to the Consolidated Financial Statements (continued) Year ended December 31, 2018 (all dollar amounts in thousands of dollars)

15. Accumulated Surplus

Accumulated surplus consists of individual fund surplus and reserves and reserve funds as follows:

Table 28: Accumulated Surplus

	2018	2017
Surplus:		
Invested in tangible capital assets	\$3,925,615	\$3,783,449
Other	(68,665)	(126,750
Local boards	2,496	2,044
Equity in government business enterprise	189,381	180,977
Unfunded		
Landfill closure and post-closure liability and liability for		
contaminated sites	(40,040)	(37,542
Employee benefits payable	(161,807)	(157,249
Net long-term debt	(291,308)	(281,602
Total surplus	3,555,672	3,363,327
Reserves set aside by Council		
Working capital	-	13,219
Contingencies	65,268	111,289
General operations	32,779	35,675
Total reserves	98,047	160,183
Reserve funds set aside for specific purpose by Council		
Contingencies	80,394	-
Infrastructure renewal	196,624	174,271
Acquisition of vehicles	28,170	26,302
Acquisition of facilities	22,702	18,271
Recreational programs & facilities	317	382
Self-insurance (Note 16b)	14,158	13,927
Sick leave (Note 12d)	1,852	2,546
Industrial over sizing	15,745	16,703
Other purposes	228,262	195,330
Special purpose (Note 18(g)(iii)	74,804	73,113
Total reserve funds	663,028	520,845
Accumulated surplus	\$4,316,747	\$4,044,355

Notes to the Consolidated Financial Statements (continued) Year ended December 31, 2018 (all dollar amounts in thousands of dollars)

18. Commitments

a) London Middlesex Suburban Roads Commission

Section 474.18 of the *Municipal Act, 2001*, requires that the Corporation make annual payments to the County of Middlesex for an indefinite period as compensation for the reduction of income due to the dissolution of the London-Middlesex Suburban Roads Commission. The amount paid in 2018 was **\$1,138** (2017 - \$1,139). Payments are based on the base year of 1997 at \$1,000 and are calculated contingent on annual assessment and tax rate increases.

b) Rehabilitation and Redevelopment Tax Grant Programs

The Corporation has future commitments on the various Rehabilitation and Redevelopment Programs, which are programs that allow for future reductions in property taxes. The future commitments are as follows:

Table 29: Future Tax Grant Program Commitments

2019	\$ 797
2020	1,120
2021	1,020
2022	824
2023	645
Beyond	1,207
Total	\$5,613

c) Fleet, Equipment and Premises Commitments

The Corporation is committed to the following fleet and equipment purchases and minimum annual operating lease payments for premises and equipment as follows:

Table 30: Fleet, Equipment and Premises Commitments

Beyond Total	15,150 \$ 44,546
	•
2023	2,216
2022	2,872
2021	4,811
2020	5,318
2019	\$ 14,179

Notes to the Consolidated Financial Statements (continued) Year ended December 31, 2018 (all dollar amounts in thousands of dollars)

18. Commitments (continued)

d) Facilities and Infrastructure Commitments

The Corporation has the following outstanding commitments remaining on facilities and infrastructure contracts as at December 31,2018:

Table 31: Facilities and infrastructure Commitments

	2018	2017
Roads	\$48,427	\$47,230
Sanitary Sewer	28,092	31,517
Storm Sewer	19,485	17,549
Water	18,814	18,155
Recreation Facilities	16,306	17,085
General Government	6,212	5,347
Waste Disposal and Recycling	2,053	1,141
Fire, Provincial Offences and Emergency Measures	1,594	808
Parks	1,562	3,240
Commercial and Industrial	978	1,457
Cultural Facilities	776	584
Social Housing	79	-
Library Facilities	-	319
	\$144,378	\$144,432

These amounts represent uncompleted portions of contracts, as at December 31, 2018, on major projects. The majority of payments on these outstanding commitments will be made in the next three (3) to five (5) years.

e) Affordable Housing Programs

The Corporation is responsible for the delivery and administration of affordable housing programs in the City of London and the County of Middlesex. The Corporation has entered into various Municipal Contribution Agreements related to Affordable Housing Programs.

As at December 31, 2018, the Corporation has outstanding commitments remaining on these agreements of **\$21,944** (2017 - \$17,395).