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#### **Executive Summary**

As part of Justice O'Connor's Recommendation Report from the Walkerton Inquiry, the Province enacted the Safe Drinking Water Act (SDWA), 2002. In 2007, the Ministry of the Environment, Conservation and Parks (MOECP) released Ontario Regulation 453/07 (Financial Plans) under the SDWA. This regulation requires that a financial plan be prepared as part of the Municipal Drinking Water Licencing Program, for both new licences and licence renewals. Further, the Long-term Water Financial Plan utilizes guidelines of the Public Sector Accounting Board's (PSAB) accounting standards 3150 for tangible capital asset accounting. The Long-term Water Financial Plan is intended to ensure that the City of Vaughan, as the drinking water system owner, plans for the long-term financial sustainability of the drinking water system and to guarantee safe drinking water into the future.

The Long-term Water Financial Plan must include a statement that the financial impacts of the drinking water system have been considered, apply for a minimum of six (6) years and outline details of the proposed or projected revenues and expenses. The financial plan must also identify all assets and liabilities. The City of Vaughan has prepared a 12-year financial plan to encompass two Licencing periods to forecast the financial sustainability of the water system well in to the future. This financial plan will supplement the annual water program budgeting process and will be updated on a regular basis to reflect substantive changes.

Information on projected statements of financial position can be found in appendices 'B', 'C', 'D' and 'E'.

#### Background

The City of Vaughan has been preparing and submitting water financial plans since 2010 in support of its Municipal Drinking Water Licence (MDWL). The first financial plan, covering the period 2010 through 2015, was approved by Council on June 15, 2010. A subsequent financial plan, covering the period 2014 through 2019, was approved by Council on December 10, 2013. This new Long-term Water Financial Plan (the Financial Plan) Number 011-301 will span the period from 2020 through 2031. One of the conditions of receiving the MDWL requires that a financial plan that satisfies the conditions of Ontario Regulation 453/07 be approved by Council. This financial plan has been created to comply with the requirements of O. Reg. 453/07 and covers the City of Vaughan's public portion of the water system which includes all distribution systems, pipes, meters, valves, and hydrants. The financial statements included in this report project 12 years into the future.

Vaughan residents purchase their drinking water from the Regional Municipality of York (York), who in turn import their water from the City of Toronto and the Region of Peel.

All treatment operations to ensure safe, potable water are performed by Toronto and Peel prior to transmission to York's water infrastructure, however both Vaughan and York further sample and test the water on a regular basis. This financial plan only considers Vaughan's water system.

# Methodology

Ontario Regulation 453/07, included as appendix 'A', requires that MDWL holders provide detailed information indicating the municipality is financially sustainable now and into the future. Determination of sustainability focuses on the following projections, including:

- Projected financial position including assets, liabilities, net debt and tangible capital assets;
- Projected financial operations including revenue and expenses; and
- Projected cash receipts and cash payments.

In order to meet the requirements of O. Reg. 453/07, the City of Vaughan has followed a formal five-step methodology in the development of the financial plan. The five steps include:

- Establish the assumptions regarding growth, water rates and rate of inflation;
- 2. Determine current and future revenues under the assumptions;
- 3. Determine current and future expenditures under the assumptions;
- Determine current and future capital expenditures under the assumptions;
   and
- Assess whether the drinking water system is financially sustainable under these assumptions.

The following table includes the high-level assumptions that were used in the development of the financial plan. These factors were derived from multiple sources including the City's Capital Asset Management Plan, the City's Planning Department, Alectra Energy Services (City's meter reading and billing agent), York Region and The Conference Board of Canada.

Item	Assumption(s)	Details
System infrastructure	2.0% - 3.0%	Year-over-year inflation increase to
		the water system infrastructure
Account growth	1.01% R	Year-over-year growth to the account
	1.13% ICI	base for residential(R) and
		Industrial/Commercial/Institutional
		(ICI) accounts based on population
		growth projections
Current consumption per	267 m <sup>3</sup>	Average amount of water used by
unit		account, trending down by 1% per
		year after 2022
City Water rates	9.9% - 5.0%	9.9% in 2020 and 5.0% for 2021
		through 2031
York Region wholesale	4.8% - 4.6%	Water purchase rates charged by
water rates		York Region, 4.8% in 2020 and 4.6%
		for 2021 through 2031
Operating Expenses	4%	Average of 4% annual increase in
		maintenance and installation costs,
		and general administration costs that
		includes both volume and price
		increase

#### Debt Expenses

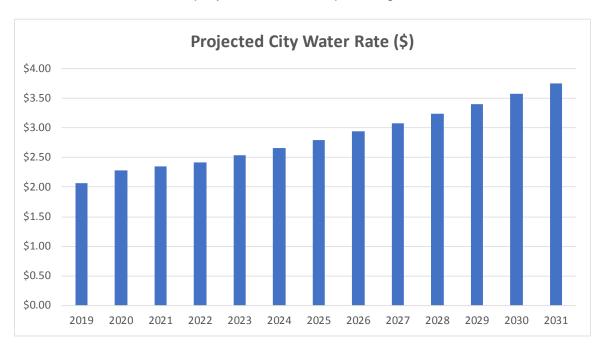
Currently the City of Vaughan has no debt associated with the water program. During the 2018 budget process, City Council approved a Smart Meter and Advanced Metering Infrastructure (AMI) project in the amount of \$38,500,000, 50% (i.e. \$19,250,000) of which is charged against the wastewater program with the other 50% being charged to the water program. The project is expected to be completed in 2023, following which the total amount of the project will be debentured. Principal repayment and interest charges will extend through 2042 until the full amount of the debt is repaid. The City is not expected to incur any other debt through 2031.



#### **Current Revenues**

Revenues are primarily driven by consumption charges, that is metered consumption multiplied by the water rate. The City also charges for water related services, including, for example, water turn-offs and water line thawing. Changes to revenue is based on two things, one being population growth and the other being the per-unit use of water. Vaughan is assumed to grow at a rate of 1.01% for Residential and 1.13% for Industrial/Commercial/Institutional accounts, adding 9,774 and 429 accounts respectively by 2031. In contrast to account growth, the City has seen a steady decrease in per unit consumption driven by ongoing conservation initiatives and lower demand caused by increases in the cost of water. These assumptions are critical in modeling revenue projections. Deviations in projected population growth or per-unit demand can lead to large changes in projected revenue. The Financial Plan will be reviewed on a regular basis and updated as required when significant revenue changes occur.

In respect of water charges, it has been assumed that York Region's wholesale purchase costs will increase at 4.6% per year and the City's water rate will increase at 9.9% for 2020 (\$2.2777/m³), 3.0% for 2021 and 2022 and 5.0% per year from 2023 through 2031 (\$3.7486/m³). Revenue projections have assumed that the current customer base will increase over the 12-year period of the financial plan. The growth in customer base has been projected based on planning forecasts.

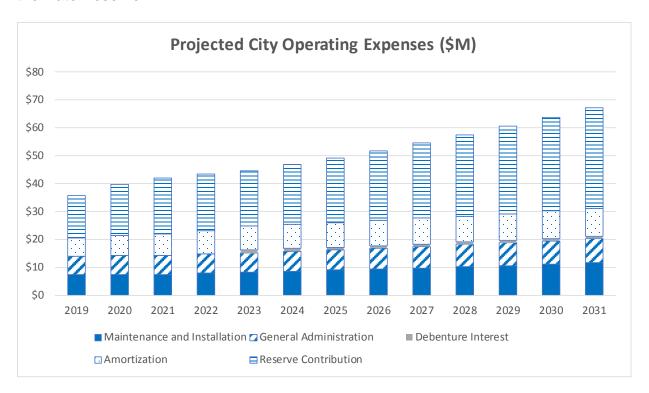


# Current Expenses

As a starting point for the financial plan, current year operating expenditures were taken from the City's approved 2019 Budget and 2020-2022 Financial Plan. These expenses are assumed to increase linearly at an average of 4.0% from 2020 through 2031, due to both volume and price increases. There are two main expense types, one being the purchase of bulk water from York Region and the other City specific expenses. The Financial Plan will be reviewed on a regular basis and updated as required when significant expense changes occur.

York Region water purchases represent the single largest expense, currently representing approximately 70 cents of every dollar collected. York Region has posted their wholesale water rates for 2020 and 2021 at 4.8% and 4.6% respectively. Based on discussions with York Region, it is assumed the wholesale water rate will remain at 4.6% through 2031.

City operating expenses are the sum of the operating, interest and amortization expenses incurred to run the City's day-to-day potable water program. Operating expenses include maintenance and installation costs, general administration (e.g. office supplies, wages, benefits), amortization and debt repayment costs and contributions to the water reserve.



# Capital Expenditures

The water program reviews and updates short term (one (1) year) and longer-term (four (4) year) capital expenditures in the annual budget development process. Capital planning for the water program considers both existing and future requirements

associated with the distribution system (e.g. linear infrastructure, valves, meters) and supporting systems (e.g. control systems, modelling tools). Planning for the repair and replacement of the distribution system uses state of good repair analysis which considers projected asset useful life and history of asset performance. Supporting system capital planning focuses on the tools and processes to manage an increasingly complex water system, including hydraulic modelling, leak detection and non-revenue water mitigation.

Capital plan development also considers the funding sources and the sustainability of the water reserve. The water reserve and development charges are the primary funding sources for capital projects. The City also actively pursues grant opportunities which help reduce draws on the water reserve.

Capital expenditure planning is gradually becoming better informed based on outputs from the City's Asset Management Plan. The Asset Management Plan, which includes water infrastructure assets, is reviewed and updated annually to capture additions, write downs and disposals of those assets. Asset management allows for longer range modelling to assess complicated long-term challenges and to help mitigate against sudden and significant rate increases and/or the need for major debt financing.

### Amortization Expenses

Amortization is a non-cash expense, which represents the usage of tangible capital assets (TCAs). The annual expense is based on the asset's historic cost and apportioned over the useful life of the asset using the amortization method adopted for the purposes of PSAB 3150. The City of Vaughan uses the straight-line method to calculate annual amortization expense.

#### **Accumulated Amortization**

Using annual depreciation as a basis for reserve funding is a best practice according to the Government of Canada's *National Guide to Sustainable Municipal Infrastructure*.

# Annual Surplus or Deficit

The City of Vaughan uses a zero-based budget approach for the water program, transferring prior year surpluses into the water reserve at year end. In the event of a deficit the amount of the deficit will be financed from the water reserve.

#### Conclusions

The financial sustainability of the City of Vaughan's drinking water system has been evaluated in this Financial Plan. As outlined above, the financial projections have been made based on a series of assumptions, the most important of which includes system infrastructure growth, account growth, future water rates, future water purchase costs and increases in expenses. The Financial Plan built on these assumptions conclude that the City of Vaughan has a financially sustainable drinking water system.

This Financial Plan is a working document and will be reviewed annually to ensure that the system continues to be financially sustainable and that adjustments are made as necessary to achieve this objective.

### Process for Approval and Submission

The following steps are required in accordance with the requirements of O.Reg 453/07.

- 1. The Financial Plan must be approved by resolution of Council.
- 2. A Notice of the availability of the Financial Plan must be advertised.
- The Financial Plan must be made available, upon request, without charge, to the members of the public that are served by the water system.
- 4. The Financial Plan must be made available on the City of Vaughan's website.

5. A copy of the Financial Plan, along with Council's resolution must be submitted to the Ministry of Municipal Affairs and Housing and to the Ministry of the Environment, Conservation and Parks to comply with the City of Vaughan's Drinking Water System Licence requirements.

#### APPENDIX A

#### Ontario Regulation 453/07

Requirements for the City of Vaughan Pursuant to Ontario Regulation 453/07 Requirement to prepare financial plans

 (2) A person who makes an application under subsection 32 (4) of the Act for the renewal of a municipal drinking water licence shall, before making the application, prepare and approve financial plans for the system that satisfy the requirements prescribed under section 3. O. Reg. 453/07, s. 1 (2).

Financial plan requirement; licence renewals

- 3. (1) For the purposes of clause (b) of the definition of "financial plans" in subsection 30 (1) of the Act, the following requirements are prescribed for financial plans that are required by subsection 1 (2) or a condition that is included in a municipal drinking water licence under subsection 1 (3) to satisfy the requirements of this section:
  - 1. The financial plans must be approved by a resolution that is passed by,
    - the council of the municipality, if the owner of the drinking water system is a municipality.
  - 2. The financial plans must apply to a period of at least six years.
  - 3. The first year to which the financial plans must apply must be the year determined in accordance with the following rules:
    - i. If the financial plans are required by subsection 1 (2), the first year to which the financial plans must apply must be the year in which the drinking water system's existing municipal drinking water licence would otherwise expire.

- 4. Subject to subsection (2), for each year to which financial plans apply, the financial plans must include the following:
  - Details of the proposed or projected financial position of the drinking water system itemized by,
    - A. total financial assets,
    - B. total liabilities,
    - C. net debt,
    - D. non-financial assets that are tangible capital assets, tangible capital
      assets under construction, inventories of supplies and prepaid expenses,
      and
    - E. changes in tangible capital assets that are additions, donations, write downs and disposals.
  - Details of the proposed or projected financial operations of the drinking water system itemized by,
    - A. total revenues, further itemized by water rates, user charges and other revenues,
    - B. total expenses, further itemized by amortization expenses, interest expenses and other expenses,
    - C. annual surplus or deficit, and
    - D. accumulated surplus or deficit.
  - iii. Details of the drinking water system's proposed or projected gross cash receipts and gross cash payments itemized by,
    - A. operating transactions that are cash received from revenues, cash paid for operating expenses and finance charges,

- B. capital transactions that are proceeds on the sale of tangible capital assets and cash used to acquire capital assets,
- C. investing transactions that are acquisitions and disposal of investments,
- D. financing transactions that are proceeds from the issuance of debt and debt repayments,
- E. changes in cash and cash equivalents during the year, and
- F. cash and cash equivalents at the beginning and end of the year.
- iv. Details of the extent to which the information described in subparagraphs i, ii and iii relates directly to the replacement of lead service pipes as defined in section 15.1 3 of Schedule 15.1 to Ontario Regulation 170/03 (Drinking Water Systems), made under the Act.
- 5. The owner of the drinking water system must,
  - make the financial plans available, on request, to members of the public who are served by the drinking water system without charge,
  - ii. make the financial plans available to members of the public without charge through publication on the Internet, if the owner maintains a website on the Internet, and
  - iii. provide notice advising the public of the availability of the financial plans under subparagraphs i and ii, if applicable, in a manner that, in the opinion of the owner, will bring notice to the attention of members of the public who are served by the drinking water system.
    - 6. The owner of the drinking water system must give a copy of the financial plans to the Ministry of Municipal Affairs and Housing. O. Reg. 453/07, s. 3 (1).

### **APPENDIX B**

# STATEMENT OF FINANCIAL POSITION

338,473,794 365,847,555 392,930,591 412,423,888 418,537,194 424,671,828 432,127,746 439,023,368	Non-Financial Assets:	Net Financial Assets 60,919,174 51,888,710 44,834,460 45,535,645 59,361,494 74,641,055 90,300,858 108,410,892	Total Liabilities 23,994,608 25,550,117 26,631,295 27,601,096 48,043,718 48,734,797 49,452,678 50,201,020	Accounts payable         813,874         828,745         827,985         870,588         888,541         922,149         953,613         985,330           Accrued liabilities         17,311,596         18,641,323         19,501,802         20,196,471         21,705,318         22,714,039         23,789,646         24,874,322           Employee future benefits         2,942,563         3,153,474         3,374,931         3,607,461         3,851,617         4,107,982         4,377,164         4,659,805           Deterred revenue - obligatory reserve funds         2,926,576	Financial Liabilities:	Total Financial Assets 84,913,783 77,448,827 71,465,754 73,136,741 107,405,212 123,375,852 139,753,536 158,611,912	Cash and cash equivalents         72,320,479         63,542,749         56,775,908         57,909,217         91,355,853         106,522,229         122,053,090         140,020,636           Water billings receivable         12,363,731         13,672,424         14,452,084         14,989,508         15,806,087         16,603,902         17,441,995         18,322,397           Accounts receivable         229,573         233,655         237,762         238,017         243,273         249,720         256,451         268,879	As of December 31 2019 2020 2021 2022 2023 2024 2025 2026 Financial Assets:
							15	
				0, 2, 2			_	2024
	432,127,746	90,300,858	49,452,678	953,613 23,769,646 4,377,164 2,926,576 17,425,678		139,753,536	122,053,090 17,441,995 258,451	2025
	439,023,368	108,410,892	50,201,020	985,330 24,874,322 4,659,805 2,926,576 16,754,987		158,611,912	140,020,636 18,322,397 268,879	2026
	449,267,126	125,131,933	50,984,381	1,020,539 26,030,345 4,956,579 2,926,576 16,050,342		176,116,315	156,589,375 19,247,245 279,694	2027
	460,390,006	143,056,403	51,800,993	1,056,097 27,240,105 5,268,191 2,926,576 15,310,025		194,857,396	174,347,713 20,218,784 290,899	2028
	468,979,822	165,739,761	52,652,347	1,092,060 28,506,098 5,595,384 2,926,576 14,532,229		218,392,107	196,850,226 21,239,372 302,509	2029
	487,323,263	180,935,141	53,543,310	1,131,801 29,830,941 5,938,936 2,926,576 13,715,056		234,478,451	211,852,425 22,311,483 314,542	2030
201 000	500,236,058	204,031,904	54,472,131	1,172,007 31,217,367 6,299,666 2,926,576 12,856,515		258,504,035	234,739,313 23,437,721 327,001	2031

Accumulat	Accumulat	Annual Surplus										Expenses							Revenues	
Accumulated Surplus, end of year	Accumulated Surplus, beginning of year	plus	Total Expenses	Amortization	Loss of Disposal of TCA	Future Employee Benefits	Debenture Interest	Allocated Overhead	General Administration	Maintenance and Installation Cost	Water Purchases		Total Revenues	Interest Income	Contributed / Assumed Assets	Contributions from Developers	Other	Rate Based		
399,392,968	384,310,682	15,082,286	75,346,031	6,657,144	953,252	200,868	0	2,147,403	4,420,347	7,325,683	53,641,334		90,428,317	1,341,600	8,804,775	3,953,265	1,294,128	75,034,549		2019
417,746,265	399,392,968	18,353,297	80,291,113	7,282,506	840,540	210,911	0	2,252,740	4,382,263	7,560,555	57,761,598		98,644,410	1,341,600	8,980,871	4,032,330	1,312,702	82,976,907		2020
437,765,051	384,310,682 399,392,968 417,746,265 437,765,051 457,959,544 477,898,688 499,312,883 522,428,604 547,434,260 574,399,059 603,446,409 634,719,583	20,018,786	83,632,740	7,907,767	863,584	221,457	0	2,272,478	4,429,679	7,509,914	60,427,861		98,644,410 103,651,526 106,930,176 112,238,357	1,341,600	9,160,488	4,112,977	1,327,853	87,708,608		2021
457,959,544	437,765,051	20,194,493	86,735,683	8,415,884	719,844	232,530	0	2,259,311	4,483,243	8,044,524	62,580,347		106,930,176	1,341,600	9,343,698	4,195,236	1,079,452	90,970,189		2022
477,898,688	457,959,544	19,939,144 21,414,195 23,115,721	92,299,212	8,626,456	0	244,156	1,016,708	2,375,882	4,537,455	8,242,928	67,255,628			1,401,657	9,530,572	4,279,141	1,101,041	95,925,945		2023
499,312,883	477,898,688	21,414,195	96,098,357	8,727,126	0	256,364	987,430	2,499,951	4,592,322	8,653,937	70,381,227		117,512,552	1,535,753	9,721,183	4,364,724	1,123,062	100,767,829		2024
522,428,604	499,312,883	23,115,721	100,068,618	8,875,528	0	269,182	956,669	2,632,065	4,647,853	9,035,209	73,652,110		123,184,339	1,817,043	9,915,607	4,452,018	1,145,523	105,854,148		2025
547,434,260	522,428,604	25,005,656	104,221,011	9,042,784	0	282,641	924,352	2,772,811	4,704,055	9,419,335	77,075,033		129,226,667	2,206,013	10,113,919	4,541,059	1,168,434	111,197,242		2026
574,399,059	547,434,260	26,964,799	108,599,884	9,221,446	0	296,774	890,398	2,922,820	4,760,937	9,850,448	80,657,063		135,564,683	2,614,725	10,316,198	4,631,880	1,191,802	116,810,078		2027
603,446,409	574,399,059	29,047,350	113,164,857	9,405,922	0	311,612	854,725	3,082,773	4,818,506	10,285,722	84,405,597		142,212,207	3,043,254	10,522,522	4,724,518	1,215,638	122,706,276		2028
634,719,583	603,446,409	29,047,350 31,273,174	117,911,449	9,582,528	0	327,193	817,247	3,253,403	4,876,772	10,725,929	88,328,377		149,184,622	3,492,550	10,732,972	4,819,008	1,239,951	22,706,276 128,900,142		2029
399,392,968 417,746,265 437,765,051 457,959,544 477,898,688 499,312,883 522,428,604 547,434,260 574,399,059 603,446,409 634,719,583 668,258,404 704,267,962	634,719,583	33,538,821	92,299,212 96,098,357 100,068,618 104,221,011 108,599,884 113,164,857 117,911,449 122,959,234 128,158,952	9,816,085	0	343,552	777,871	3,435,501	4,935,742	11,216,978	92,433,505		117,512,552 123,184,339 129,226,667 135,564,683 142,212,207 149,184,622 156,498,055 164,168,511	3,963,578	10,947,631	4,915,388	1,264,750	135,406,707		2030
704,267,962	668,258,404	36,009,559	128,158,952	9,993,173	0	360,730	736,501	3,629,916	4,995,426	11,713,750	96,729,457		164,168,511	4,456,425	11,166,584	5,013,696	1,290,045	142,241,761		2031

# APPENDIX D

As at December 31 Cash provided by (used in):	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Annual surplus	15,082,286	18,353,297	20,018,786	20,194,493	19,939,144	21,414,195	23,115,721	25,005,656	26,964,799	29,047,350	31,273,174	33,538,821	36,009,559
Operating activities: Items not involving cash:													
Amortization	6,657,144	7,282,506	7,907,767	8,415,884	8,626,456	8,727,126	8,875,528	9,042,784	9,221,446	9,405,922	9,582,528	9,816,085	9,993,173
Loss on disposal of tangible capital assets	953,252	840,540	863,584	719,844									
Contributed tangible capital assets	(8,804,775)	(8,980,871)	(9,160,488)	(9,343,698)	(9,530,572)	(9,721,183)	(9,915,607)	(10,113,919)	(10,316,198)	(10,522,522)	(10,732,972)	(10,522,522) (10,732,972) (10,947,631) (11,166,584)	(11,166,584)
Change in non-cash assets and liabilities  Decrease (increase) in water billings receivable	(1,857,148)	(1,308,693)	(779,661)	(537,423)	(816,579)	(797,816)	(838,092)	(880,402)	(924,849)	(971,539)	(1,020,587)	(1,072,112)	(1,126,238)
Decrease (increase) in accounts receivable	(197,960)	(4,082)	(4,107)	(255)	(5,256)	(6,447)	(8,731)	(10,428)	(10,815)	(11,205)	(11,611)	(12,033)	(12,459)
increase (decrease) in accounts payable Increase (decrease) in accrued liabilities	4,631,705	1,329,727	(759) 860,479	42,602 694,669	1,508,847	33,607 1,008,720	31,465 1,055,608	31,716 1,104,675	1,156,024	1,209,760	35,963 1,265,994	39,741 1,324,842	40,206 1,386,427
Increase in employee future benefits	174,489	210,911	221,457	232,530	244,156	256,364	269,182	282,641	296,774	311,612	327,193	343,552	360,730
	16,905,383	17,738,206	19,927,058	20,418,646	19,984,150	20,914,566	22,585,074	24,462,724	26,422,391	28,504,936	30,719,681	33,031,265	35,484,813
Capital activities:													
Cash used to acquire tangible capital assets	(30,219,904)	(26,515,937)	(26,515,937) (26,693,899) (19,285,337)	(19,285,337)	(5,209,180)	(5,140,576)	(6,415,840)	(5,824,487)	(9,149,006)	(10,006,281)	(7,439,372)	(10,006,281) (7,439,372) (17,211,894) (11,739,384)	(11,739,384)
Financing activities:													
Debenture and other debt incurred/(repaid)					18,671,665	(607,613)	(638,374)	(670,691)	(704,645)	(740,318)	(777,796)	(817,172)	(858,541)
Increase (decrease) in Cash and Cash Equivalents	(13,314,521)	(8,777,730)	(6,766,841)	1,133,309	33,446,636	15,166,377	15,530,861	17,967,546	16,568,739	17,758,337	22,502,513	15,002,199	22,886,888
Cash and Cash Equivalents, beginning of year	85,635,000	72,320,479	63,542,749	56,775,908	57,909,217	91,355,853	106,522,229	122,053,090	140,020,636	156,589,375	156,589,375 174,347,713 196,850,226	196,850,226	211,852,425
Cash and Cash Equivalents, end of year	72,320,479	63,542,749	56,775,908	57,909,217	91,355,853	106,522,229	122,053,090	140,020,636	156,589,375	174,347,713	196,850,226	211,852,425	234,739,313
Cash and Cash Equivalents, end of year	12,320,413	00,042,749	00,770,900	07,909,417	21,333,033	100,022,228	122,000,000	140,020,000	100,000,070	1/4,04/,/10	190,000,220	211,002,420	204,700,010

STATEMENT OF CASH FLOW

# APPENDIX E

# STATEMENT OF CHANGE IN NET FINANCIAL ASSETS

Net Financial Assets, end of the year 60,919,174 51,898,710 44,834,460 45,535,645 59,361,494 74,641,055 90,300,858 108,410,892 125,131,933 143,056,403	Net financial assets, beginning of the year 77,251,171 60,919,174 51,898,710 44,834,460 45,535,645 59,361,494 74,641,055 90,300,858 108,410,892 125,131,933	Increase (decrease) in net financial assets (16,331,997) (9,020,465) (7,064,250) 701,186 13,825,849 15,279,561 15,659,803 18,110,034 16,721,041 17,924,46	Amortization of tanglible capital assets 6,657,144 7,282,506 7,907,767 8,415,884 8,626,456 8,727,126 8,875,528 9,042,784 9,221,446 9,405,922   Loss on disposal of tanglible capital assets 953,252 840,540 863,584 719,844 0 0 0 0 0 0 0 0   Acquisition of tanglible capital assets (39,024,679) (35,496,808) (35,854,388) (28,629,035) (14,739,752) (14,861,759) (16,331,447) (15,938,406) (19,465,204) (20,528,800)	Annual Surplus/(Deficit) 15,082,286 18,353,297 20,018,786 20,194,493 19,939,144 21,414,195 23,115,721 25,005,656 26,964,799 29,047,35	As at December 31 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028
90,300,858	74,641,055 90,300,858 108,410,892	15,659,803 18,110,034 16,721,041 17	8,875,528 9,042,784 9,221,446 0 0 0 (16,331,447) (15,938,406) (19,465,204)	23,115,721 25,005,656 26,964,799	2025 2026 2027
3,056,403 165,739,761 180,935,141 204,031,904	125,131,933 143,056,403 165,739,761 180,935,141	7,924,469 22,683,358 15,195,380 23,096,763	9,405,922 9,582,528 9,816,085 9,933,173 0 0 0 0 0 (20,528,802) (18,172,344) (28,159,526) (22,905,968	29,047,350 31,273,174 33,538,821 36,009,559	2028 2029 2030 2031

