

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
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**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Summary of In-City Revenue Requirement**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	Operating Costs	S. 5-1	\$ 98.8	\$ 97.2	\$ 99.5	\$ 101.8	\$ 103.3	\$ 103.7	\$ 106.8	\$ 109.2	\$ 111.3	\$ 114.0	
2													
3	Depreciation, net of Amortization of Contributions	S. 12-1	25.9	27.1	28.4	30.5	32.7	35.5	37.9	40.7	42.6	43.8	
4													
5	Return on Rate Base Financed by Debt	S. 14-1	27.0	28.1	29.1	28.9	29.1	30.0	30.6	29.8	28.8	29.0	
6													
7	Return on Rate Base Financed by Equity	S. 14-1	35.7	40.2	34.3	40.8	39.6	47.2	48.9	50.5	51.2	51.3	
8													
9	In-City Revenue Requirement before Revenue Offsets		187.4	192.5	191.3	202.0	204.7	216.3	224.1	230.2	233.9	238.2	
10													
11	Revenue Offsets	S. 13-1	(5.7)	(5.5)	(5.5)	(4.4)	(5.2)	(5.2)	(5.3)	(5.4)	(5.5)	(5.7)	
12													
13	<b>In-City Revenue Requirement</b>		<b>\$ 181.7</b>	<b>\$ 187.1</b>	<b>\$ 185.8</b>	<b>\$ 197.7</b>	<b>\$ 199.5</b>	<b>\$ 211.1</b>	<b>\$ 218.8</b>	<b>\$ 224.8</b>	<b>\$ 228.4</b>	<b>\$ 232.5</b>	

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Summary of Fire Protection Revenue Requirement**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	Operating Costs	S. 5-1	\$ 5.0	\$ 5.5	\$ 6.0	\$ 5.9	\$ 6.6	\$ 8.6	\$ 8.8	\$ 9.1	\$ 9.5	\$ 9.7	
2													
3	Depreciation, net of Amortization of Contribution	S. 12-1	2.0	2.2	2.5	2.8	3.1	3.4	3.5	3.7	3.8	3.9	
4													
5	Return on Rate Base Financed by Debt	S. 14-1	2.7	2.9	3.2	3.4	3.5	3.6	3.6	3.5	3.4	3.5	
6													
7	Return on Rate Base Financed by Equity	S. 14-1	3.6	2.9	2.2	2.3	1.7	5.6	5.8	6.0	6.1	6.2	
8													
9	<b>Total Fire Protection Revenue Requirement</b>		<b>\$ 13.3</b>	<b>\$ 13.6</b>	<b>\$ 13.9</b>	<b>\$ 14.4</b>	<b>\$ 14.8</b>	<b>\$ 21.2</b>	<b>\$ 21.8</b>	<b>\$ 22.3</b>	<b>\$ 22.8</b>	<b>\$ 23.3</b>	

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Customers and Consumption**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	<b>Customers (Average Active Services per Month)</b>												
2	Residential		259,335	264,485	269,842	271,555	275,045	278,978	283,342	287,954	292,671	297,458	
3	Multi-Residential		3,752	3,765	3,779	3,774	3,781	3,789	3,800	3,811	3,823	3,834	
4	Commercial		19,438	20,474	19,896	19,821	19,827	19,920	20,101	20,283	20,468	20,654	
5	<b>Total Customers</b>		<b>282,524</b>	<b>288,724</b>	<b>293,517</b>	<b>295,149</b>	<b>298,652</b>	<b>302,687</b>	<b>307,243</b>	<b>312,048</b>	<b>316,962</b>	<b>321,947</b>	
6													
7	<b>Annual Consumption (ML)</b>												
8	Residential		45,478	45,832	44,603	48,438	49,160	44,870	44,784	44,712	44,630	44,569	
9	Multi-Residential		17,829	17,639	17,767	18,575	18,605	17,658	17,627	17,595	17,564	17,532	
10	Commercial		27,537	27,228	26,133	20,233	20,369	21,541	22,677	23,476	22,990	22,492	
11	<b>Total Consumption (ML)</b>		<b>90,843</b>	<b>90,699</b>	<b>88,503</b>	<b>87,246</b>	<b>88,135</b>	<b>84,069</b>	<b>85,088</b>	<b>85,784</b>	<b>85,184</b>	<b>84,594</b>	
12													
13	<b>Average Monthly Consumption per Customer (m<sup>3</sup> per month)</b>												
14	Residential		14.6	14.4	13.8	14.9	14.9	13.4	13.2	12.9	12.7	12.5	
15	Multi-Residential		396.0	390.4	391.8	410.2	410.0	388.4	386.6	384.7	382.9	381.0	
16	Commercial		118.1	110.8	109.5	85.1	85.6	90.1	94.0	96.5	93.6	90.7	

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Summary of Operating Costs by Operational Function**  
 (\$ millions)

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	Power, Other Utilities and Chemicals	S. 6-1	\$ 20.0	\$ 17.9	\$ 22.0	\$ 21.9	\$ 23.0	\$ 23.0	\$ 25.2	\$ 25.7	\$ 26.3	\$ 26.9	
2													
3	Water Operations												
4	Water Treatment Plants	S. 7-1	17.4	19.1	18.9	21.9	22.6	24.0	24.1	24.6	25.1	25.6	
5	Water Distribution and Transmission	S. 7-1	25.7	26.7	26.5	23.1	23.0	22.9	22.8	23.2	23.7	24.2	
6	Operational Support Services	S. 7-1	12.2	13.7	13.7	11.9	12.6	12.7	12.9	13.1	13.4	13.7	
7	Less: Capitalized Overhead Costs	S. 7-1	(7.1)	(7.5)	(8.3)	(8.5)	(8.8)	(9.1)	(9.3)	(9.5)	(9.7)	(9.9)	
8	Sub-total		48.3	51.9	50.8	48.4	49.4	50.5	50.4	51.5	52.5	53.6	
9													
10	Billing, Meters and Customer Service	S. 8-1	11.2	9.9	10.4	12.2	11.4	11.6	11.6	11.4	11.2	11.4	
11													
12	EWSI Shared Services	S. 9-1	12.9	12.1	12.0	13.7	14.2	14.4	14.7	15.0	15.3	15.6	
13													
14	Corporate Shared Services	S. 10-1	12.9	12.0	12.1	12.6	13.7	13.8	14.1	14.3	14.6	14.9	
15													
16	Franchise Fees and Property Taxes	S. 11-1	14.6	15.0	14.9	15.8	16.2	17.7	18.9	19.9	20.9	21.9	
17													
18	<b>Total Operating Costs</b>		119.8	118.8	122.3	124.7	127.8	131.0	134.9	137.9	140.8	144.3	
19													
20	Less: BD Disallowances		(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	
21													S. 16-1
22	<b>Total Operating Costs</b>	S. 5-2	<b>\$ 119.6</b>	<b>\$ 118.6</b>	<b>\$ 122.1</b>	<b>\$ 124.5</b>	<b>\$ 127.6</b>	<b>\$ 130.7</b>	<b>\$ 134.7</b>	<b>\$ 137.7</b>	<b>\$ 140.6</b>	<b>\$ 144.1</b>	S. 19-1
23													S. 19-2
24													
25	<b>In-City Share of Total Operating Costs</b>	S. 19-1	<b>\$ 98.8</b>	<b>\$ 97.2</b>	<b>\$ 99.5</b>	<b>\$ 101.8</b>	<b>\$ 103.3</b>	<b>\$ 103.7</b>	<b>\$ 106.8</b>	<b>\$ 109.2</b>	<b>\$ 111.3</b>	<b>\$ 114.0</b>	S. 3-1
26	Portion of total operating costs		82.6%	82.0%	81.5%	81.8%	80.9%	79.3%	79.3%	79.3%	79.1%	79.1%	
27													
28	<b>Fire Protection Share of Operating Costs</b>	S. 19-2	<b>\$ 5.0</b>	<b>\$ 5.5</b>	<b>\$ 6.0</b>	<b>\$ 5.9</b>	<b>\$ 6.6</b>	<b>\$ 8.6</b>	<b>\$ 8.8</b>	<b>\$ 9.1</b>	<b>\$ 9.5</b>	<b>\$ 9.7</b>	S. 3-2
29	Portion of total operating costs		4.2%	4.6%	4.9%	4.8%	5.1%	6.6%	6.6%	6.6%	6.7%	6.7%	

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Summary of Operating Costs by Cost Category**  
 (\$ millions)

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	Power and Other Utilities	S.6-1	\$ 11.6	\$ 10.0	\$ 10.3	\$ 11.0	\$ 11.4	\$ 10.5	\$ 12.3	\$ 12.7	\$ 13.0	\$ 13.3	
2													
3	Chemicals	S.6-1	8.4	7.9	11.7	10.9	11.5	12.5	12.8	13.1	13.3	13.6	
4													
5	Staff Costs and Employee Benefits												
6	Operations and Maintenance	S. 7-2	32.1	33.1	32.3	31.6	32.2	32.6	32.5	33.2	33.9	34.6	
7	Billing, Meters and Customer Service	S, 8-2	6.3	5.6	6.0	6.2	6.6	6.4	5.7	4.7	3.6	3.6	
8	EWSI Shared Services	S. 9-2	3.4	3.1	2.8	3.5	3.5	3.6	3.7	3.7	3.8	3.9	
9	Sub-total		41.7	41.7	41.1	41.2	42.4	42.6	41.9	41.6	41.3	42.1	
10													
11	Contractors and Consultants												
12	Operations and Maintenance	S. 7-2	7.1	9.4	9.3	7.6	8.0	8.6	8.4	8.6	8.7	8.9	
13	Billing, Meters and Customer Service	S, 8-2	0.4	0.4	0.4	0.0	0.1	1.2	1.6	1.6	1.6	1.6	
14	EWSI Shared Services	S. 9-2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
15	Sub-total		7.6	9.9	9.8	7.9	8.3	9.9	10.2	10.3	10.5	10.7	
16													
17	Materials and Supplies	S. 7-2	3.5	3.9	3.9	3.6	3.6	3.7	3.8	3.9	4.0	4.0	
18													
19	Vehicles												
20	Operations and Maintenance	S. 7-2	1.4	1.2	(0.6)	0.5	0.5	0.4	0.4	0.4	0.5	0.5	
21	Billing, Meters and Customer Service	S, 8-2	0.3	0.1	0.1	0.3	0.3	0.3	0.2	0.2	0.2	0.2	
22	Sub-total		1.6	1.3	(0.5)	0.8	0.8	0.7	0.7	0.6	0.6	0.6	
23													
24	Other												
25	Operations and Maintenance	S. 7-2	4.2	4.4	5.9	5.1	5.1	5.2	5.3	5.4	5.5	5.6	
26	Billing, Meters and Customer Service	S, 8-2	0.3	0.4	0.7	0.7	1.5	1.2	1.2	1.2	1.2	1.2	
27	EWSI Shared Services	S. 9-2	(0.2)	(0.2)	(0.3)	0.1	0.2	0.2	0.2	0.2	0.2	0.2	
28	Sub-total		4.3	4.6	6.3	5.9	6.7	6.6	6.7	6.8	6.9	7.0	
29													
30	Customer Billing and Collection Services	S, 8-2	7.8	7.9	7.8	9.9	8.0	8.2	8.3	8.5	8.7	8.9	
31													
32	Meter Reading Services (Recoveries)	S, 8-2	(3.9)	(4.6)	(4.6)	(4.9)	(5.1)	(5.7)	(5.5)	(4.9)	(4.1)	(4.2)	
33													
34	EWSI Shared Service Allocation	S. 9-2	9.6	9.2	9.4	10.0	10.3	10.5	10.7	10.9	11.2	11.4	
35													
36	Corporate Shared Services	S. 10-1	12.9	12.0	12.1	12.6	13.7	13.8	14.1	14.3	14.6	14.9	
37													
38	Franchise Fees and Property Taxes	S. 11-1	14.6	15.0	14.9	15.8	16.2	17.7	18.9	19.9	20.9	21.9	
39													
40	<b>Total Operating Costs</b>		<b>\$ 119.8</b>	<b>\$ 118.8</b>	<b>\$ 122.3</b>	<b>\$ 124.7</b>	<b>\$ 127.8</b>	<b>\$ 131.0</b>	<b>\$ 134.9</b>	<b>\$ 137.9</b>	<b>\$ 140.8</b>	<b>\$ 144.3</b>	S.5-1

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Power, Other Utilities and Chemical Costs**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	Power		\$ 10.9	\$ 9.4	\$ 9.7	\$ 10.4	\$ 10.8	\$ 9.8	\$ 11.6	\$ 11.8	\$ 12.0	\$ 12.3	
2	Natural Gas		0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.9	1.0	1.0	
3		Sub-total	11.6	10.0	10.3	11.0	11.4	10.5	12.3	12.7	13.0	13.3	S. 5-2
4													
5	Chemicals		8.4	7.9	11.7	10.9	11.5	12.5	12.8	13.1	13.3	13.6	S. 5-2
6													
7	<b>Total Power, Other Utilities and Chemical Costs</b>		<b>\$ 20.0</b>	<b>\$ 17.9</b>	<b>\$ 22.0</b>	<b>\$ 21.9</b>	<b>\$ 23.0</b>	<b>\$ 23.0</b>	<b>\$ 25.2</b>	<b>\$ 25.7</b>	<b>\$ 26.3</b>	<b>\$ 26.9</b>	S. 5-1

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Water Operations Costs by Function**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	<b>Water Treatment Plants</b>												
3	WTP Operations		\$ 7.1	\$ 7.3	\$ 7.3	\$ 7.8	\$ 8.1	\$ 8.3	\$ 8.5	\$ 8.7	\$ 8.9	\$ 9.1	
2	WTP & Reservoir Maintenance		7.4	8.4	8.3	10.0	10.1	10.7	10.9	11.2	11.4	11.6	
4	WTP Engineering, Projects, SCADA and Controls		2.9	3.3	3.3	4.1	4.5	4.9	4.6	4.7	4.8	4.9	
5	Subtotal	S. 7-2	17.4	19.1	18.9	21.9	22.6	24.0	24.1	24.6	25.1	25.6	
6													
7	<b>Water Distribution and Transmission</b>												
8	Distribution Construction & Maintenance		12.4	14.2	15.6	10.0	11.2	11.3	11.4	11.7	11.9	12.2	
9	Distribution Operations		9.7	9.8	10.3	9.1	5.4	5.2	4.9	5.0	5.1	5.2	
10	Distribution Technical Services		3.8	3.5	1.5	1.8	1.9	1.8	1.8	1.8	1.8	1.9	
11	Distribution Infrastructure		0.5	0.8	0.9	0.9	1.0	1.1	1.1	1.1	1.2	1.2	
12	Dispatch, Locating & Staking		-	-	-	2.9	5.2	5.3	5.4	5.5	5.6	5.7	
13	Fleet Management		(0.8)	(1.6)	(1.8)	(1.7)	(1.7)	(1.8)	(1.8)	(1.9)	(1.9)	(2.0)	
14	Subtotal	S. 7-2	25.7	26.7	26.5	23.1	23.0	22.9	22.8	23.2	23.7	24.2	
15													
16	<b>Operations Support Services</b>												
17	Quality Assurance & Environment		5.4	6.7	6.8	6.2	6.9	6.7	6.8	7.0	7.1	7.3	
18	Water Operations Management		2.8	2.8	3.0	3.0	3.1	3.4	3.4	3.5	3.6	3.6	
19	Project and Asset Management		2.1	2.0	1.7	1.5	1.5	1.6	1.6	1.6	1.7	1.7	
20	Supply Chain Management & Security		1.9	2.2	2.2	1.2	1.1	1.1	1.0	1.1	1.1	1.1	
21	Subtotal	S. 7-2	12.2	13.7	13.7	11.9	12.6	12.7	12.9	13.1	13.4	13.7	
22													
23	Less: Capitalized Overhead Costs	S. 7-2	(7.1)	(7.5)	(8.3)	(8.5)	(8.8)	(9.1)	(9.3)	(9.5)	(9.7)	(9.9)	
24													
25	<b>Total Water Operations Costs</b>		<b>\$ 48.3</b>	<b>\$ 51.9</b>	<b>\$ 50.8</b>	<b>\$ 48.4</b>	<b>\$ 49.4</b>	<b>\$ 50.5</b>	<b>\$ 50.4</b>	<b>\$ 51.5</b>	<b>\$ 52.5</b>	<b>\$ 53.6</b>	S. 5-1



**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Water Operations Costs by Cost Category**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	<b>Water Treatment Plants</b>												
2	Staff Costs and Employee Benefits		\$ 14.1	\$ 15.0	\$ 15.2	\$ 17.0	\$ 17.7	\$ 18.2	\$ 18.6	\$ 18.9	\$ 19.3	\$ 19.7	
3	Contractors and Consultants		1.1	2.0	1.7	2.7	2.8	3.6	3.3	3.4	3.4	3.5	
4	Materials and Supplies		1.0	1.2	1.1	1.2	1.3	1.3	1.4	1.4	1.4	1.4	
5	Other		1.0	0.8	0.6	0.8	0.7	0.7	0.8	0.8	0.8	0.8	
6	Vehicles		0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
7	Subtotal		<b>17.4</b>	<b>19.1</b>	<b>18.9</b>	<b>21.9</b>	<b>22.6</b>	<b>24.0</b>	<b>24.1</b>	<b>24.6</b>	<b>25.1</b>	<b>25.6</b>	S. 7-1
8	<b>Water Distribution and Transmission</b>												S. 5-2
9	Staff Costs and Employee Benefits		17.1	17.4	17.0	15.8	15.9	15.9	15.6	15.9	16.3	16.6	
10	Contractors and Consultants		4.6	5.3	6.0	3.5	3.4	3.4	3.5	3.5	3.6	3.7	
11	Materials and Supplies		2.0	2.1	2.1	1.9	1.9	2.0	2.0	2.0	2.1	2.1	
12	Other		0.8	0.8	2.3	1.5	1.3	1.3	1.3	1.4	1.4	1.4	
13	Vehicles		1.2	1.0	(0.8)	0.3	0.4	0.3	0.3	0.3	0.3	0.4	
14	Subtotal		<b>25.7</b>	<b>26.7</b>	<b>26.5</b>	<b>23.1</b>	<b>23.0</b>	<b>22.9</b>	<b>22.8</b>	<b>23.2</b>	<b>23.7</b>	<b>24.2</b>	S. 7-1
15	<b>Operational Support Services</b>												
16	Staff Costs and Employee Benefits		8.0	8.2	8.4	7.2	7.4	7.5	7.6	7.8	7.9	8.1	
17	Contractors and Consultants		1.4	2.1	1.7	1.4	1.8	1.6	1.6	1.7	1.7	1.7	
18	Materials and Supplies		0.5	0.6	0.6	0.4	0.4	0.4	0.4	0.4	0.5	0.5	
21	Other		1.0	1.2	1.2	1.0	1.0	1.0	1.1	1.1	1.1	1.1	
19	Insurance and 3rd Party Claims		0.9	1.2	1.4	1.4	1.6	1.7	1.7	1.8	1.8	1.9	
20	Leased Transmission Facilities		0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
22	Subtotal		<b>12.2</b>	<b>13.7</b>	<b>13.7</b>	<b>11.9</b>	<b>12.6</b>	<b>12.7</b>	<b>12.9</b>	<b>13.1</b>	<b>13.4</b>	<b>13.7</b>	S. 7-1
23													
24	<b>Capitalized Overhead Costs</b>		<b>(7.1)</b>	<b>(7.5)</b>	<b>(8.3)</b>	<b>(8.5)</b>	<b>(8.8)</b>	<b>(9.1)</b>	<b>(9.3)</b>	<b>(9.5)</b>	<b>(9.7)</b>	<b>(9.9)</b>	S. 7-1
25													S. 5-2
26	<b>Total Operations and Maintenance Costs</b>		<b>\$ 48.3</b>	<b>\$ 51.9</b>	<b>\$ 50.8</b>	<b>\$ 48.4</b>	<b>\$ 49.4</b>	<b>\$ 50.5</b>	<b>\$ 50.4</b>	<b>\$ 51.5</b>	<b>\$ 52.5</b>	<b>\$ 53.6</b>	
27													
28													
29	<b>Total Operations and Maintenance Costs</b>												
30	Staff Costs and Employee Benefits		\$ 32.1	\$ 33.1	\$ 32.3	\$ 31.6	\$ 32.2	\$ 32.6	\$ 32.5	\$ 33.2	\$ 33.9	\$ 34.6	
31	Contractors and Consultants		7.1	9.4	9.3	7.6	8.0	8.6	8.4	8.6	8.7	8.9	
32	Materials and Supplies		3.5	3.9	3.9	3.6	3.6	3.7	3.8	3.9	4.0	4.0	
33	Insurance and 3rd Party Claims		0.9	1.2	1.4	1.4	1.6	1.7	1.7	1.8	1.8	1.9	
34	Leased Transmission Facilities		0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
35	Vehicles		1.4	1.2	(0.6)	0.5	0.5	0.4	0.4	0.4	0.5	0.5	
36	Other		2.9	2.8	4.1	3.2	3.0	3.1	3.2	3.2	3.3	3.3	
37													
38	<b>Total Water Operations Costs</b>		<b>\$ 48.3</b>	<b>\$ 51.9</b>	<b>\$ 50.8</b>	<b>\$ 48.4</b>	<b>\$ 49.4</b>	<b>\$ 50.5</b>	<b>\$ 50.4</b>	<b>\$ 51.5</b>	<b>\$ 52.5</b>	<b>\$ 53.6</b>	S. 5-2 S. 7-1

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Billing, Meters and Customer Service Costs by Function**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	Customer Billing Costs		\$ 7.8	\$ 7.9	\$ 7.8	\$ 9.9	\$ 8.0	\$ 8.2	\$ 8.3	\$ 8.5	\$ 8.7	\$ 8.9	
2	Meter Services		2.7	1.3	2.2	2.1	3.3	3.3	3.2	2.9	2.4	2.5	
3	Customer Service		0.6	0.7	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	
4													
5	<b>Total Billing, Meters and Customer Service Costs</b>	<a href="#">S. 8-2</a>	<b>\$ 11.2</b>	<b>\$ 9.9</b>	<b>\$ 10.4</b>	<b>\$ 12.2</b>	<b>\$ 11.4</b>	<b>\$ 11.6</b>	<b>\$ 11.6</b>	<b>\$ 11.4</b>	<b>\$ 11.2</b>	<b>\$ 11.4</b>	<a href="#">S. 5-1</a>

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Billing, Meters and Customer Service Costs by Cost Category**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	Customer Billing and Collection Services	S. 18-1	\$ 7.8	\$ 7.9	\$ 7.8	\$ 9.9	\$ 8.0	\$ 8.2	\$ 8.3	\$ 8.5	\$ 8.7	\$ 8.9	
2	Meter Reading Services (Recoveries)		(3.9)	(4.6)	(4.6)	(4.9)	(5.1)	(5.7)	(5.5)	(4.9)	(4.1)	(4.2)	
3	Staff Costs and Employee Benefits		6.3	5.6	6.0	6.2	6.6	6.4	5.7	4.7	3.6	3.6	
4	Contractors and Consultants		0.4	0.4	0.4	0.0	0.1	1.2	1.6	1.6	1.6	1.6	
5	Other		0.3	0.4	0.7	0.7	1.5	1.2	1.2	1.2	1.2	1.2	
6	Vehicles		0.3	0.1	0.1	0.3	0.3	0.3	0.2	0.2	0.2	0.2	
7													
8	<b>Total Billing, Meters and Customer Service Costs</b>		<b>\$ 11.2</b>	<b>\$ 9.9</b>	<b>\$ 10.4</b>	<b>\$ 12.2</b>	<b>\$ 11.4</b>	<b>\$ 11.6</b>	<b>\$ 11.6</b>	<b>\$ 11.4</b>	<b>\$ 11.2</b>	<b>\$ 11.4</b>	S. 5-2 S. 8-1

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**EWSI Shared Service Costs by Function**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	<b>Shared Services</b>												
2	Incentive Compensation		\$ 2.8	\$ 3.3	\$ 2.9	\$ 3.5	\$ 3.5	\$ 3.5	\$ 3.6	\$ 3.7	\$ 3.8	\$ 3.8	
3	Information Services		2.7	2.6	2.6	2.7	2.8	3.0	3.1	3.1	3.2	3.2	
4	Controller		1.5	1.4	1.5	1.8	1.5	1.5	1.5	1.6	1.6	1.6	
5	Health, Safety & Environment		1.2	1.2	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	
6	Technical Training		1.2	1.2	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.1	
7	Regulatory and Operational Excellence		0.5	0.2	0.5	0.9	1.1	1.0	1.0	1.0	1.0	1.1	
8	Executive Administration		0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	
9	Other Shared Services		2.3	1.6	1.7	1.9	2.4	2.4	2.5	2.5	2.6	2.6	
10													
11	<b>Total EWSI Shared Service Costs</b>	<a href="#">S. 9-2</a>	<b>\$ 12.9</b>	<b>\$ 12.1</b>	<b>\$ 12.0</b>	<b>\$ 13.7</b>	<b>\$ 14.2</b>	<b>\$ 14.4</b>	<b>\$ 14.7</b>	<b>\$ 15.0</b>	<b>\$ 15.3</b>	<b>\$ 15.6</b>	<a href="#">S. 5-1</a>

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**EWSI Shared Service Costs by Cost Category**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	<b>EWSI Shared Service Costs</b>												
2	EWSI Shared Service Allocation	S. 18-1	\$ 9.6	\$ 9.2	\$ 9.4	\$ 10.0	\$ 10.3	\$ 10.5	\$ 10.7	\$ 10.9	\$ 11.2	\$ 11.4	S. 5-2
3	Staff Costs and Employee Benefits		3.4	3.1	2.8	3.5	3.5	3.6	3.7	3.7	3.8	3.9	
4	Contractors and Consultants		0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
5	Other		(0.2)	(0.2)	(0.3)	0.1	0.2	0.2	0.2	0.2	0.2	0.2	
6													
7	<b>Total EWSI Shared Service Costs</b>		<b>\$ 12.9</b>	<b>\$ 12.1</b>	<b>\$ 12.0</b>	<b>\$ 13.7</b>	<b>\$ 14.2</b>	<b>\$ 14.4</b>	<b>\$ 14.7</b>	<b>\$ 15.0</b>	<b>\$ 15.3</b>	<b>\$ 15.6</b>	S. 9-1

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Corporate Shared Service Costs**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	<b>Corporate Administration Costs</b>												
2	Board and Executive		\$ 0.8	\$ 0.7	\$ 0.7	\$ 0.7	\$ 0.8	\$ 0.8	\$ 0.8	\$ 0.8	\$ 0.8	\$ 0.9	
3	Corporate Finance		0.9	0.8	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.6	
4	Treasury		0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	
5	Risk Assurance & Advisory Services		0.4	0.4	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	
6	Human Resources		1.3	1.3	1.6	1.8	1.8	1.9	1.9	1.9	2.0	2.0	
7	Information Services		1.9	2.1	2.0	1.9	1.9	2.0	2.1	2.1	2.2	2.2	
8	Supply Chain		1.5	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4	
9	Public and Government Affairs		0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	
10	Legal Services		0.5	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
11	Health, Safety & Environment		0.2	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2	
12	Incentive Compensation		0.9	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	
13	Other Corporate Services		-	-	-	-	-	-	-	-	-	-	
14	Subtotal		9.8	9.3	9.5	9.7	10.0	10.2	10.4	10.6	10.8	11.0	
15													
16	<b>Asset Usage Fees</b>												
17	I/S Capital - Corporate		2.0	1.9	2.0	1.9	2.1	2.0	2.1	2.1	2.2	2.2	
18	Oracle		0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
19	Leasehold Improv. - EPCOR Tower		0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	
20	HR System		0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	
21	Customer Information System		-	-	-	0.3	1.0	1.0	1.0	1.0	1.0	1.0	
22	Other Corporate Assets		0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
23	Subtotal		3.1	2.7	2.7	2.9	3.8	3.6	3.7	3.8	3.8	3.9	
24													
25	<b>Total Corporate Shared Service Costs</b>	<b>S. 18-1</b>	<b>\$ 12.9</b>	<b>\$ 12.0</b>	<b>\$ 12.1</b>	<b>\$ 12.6</b>	<b>\$ 13.7</b>	<b>\$ 13.8</b>	<b>\$ 14.1</b>	<b>\$ 14.3</b>	<b>\$ 14.6</b>	<b>\$ 14.9</b>	<b>S. 5-1 S. 5-2</b>

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Allocation of Corporate Shared Service Costs**  
**As a Percentage of Total Corporate Services Costs**

Line No.	Shared Service	Basis of Allocation	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022-2026 Forecast
1	<b>Corporate Shared Service</b>							
2								
3	Board & Executive	Composite	19.2%	15.7%	15.4%	14.9%	15.2%	15.3%
4								
5	Corporate Finance							
6	Accounts Payable	Invoice Lines	22.8%	20.5%	19.6%	19.3%	19.6%	19.6%
7	Other	Composite	19.2%	15.7%	15.4%	15.0%	13.3%	13.3%
8								
9	Treasury							
10	Treasurer	Composite	18.2%	15.2%	15.5%	13.3%	14.6%	15.2%
11	Insurance and Physical Risk Management	PP&E	27.0%	19.1%				
12	Treasury Operations	50%(NI+Dep), 50% Debt	22.4%	19.4%	18.8%	18.2%	18.4%	18.4%
13	Valuation	Composite				13.3%	14.6%	15.2%
14	Taxation	Composite				15.0%	15.4%	15.4%
15								
16	Risk Management							
17	Internal Audit	Composite	19.2%	15.7%	15.4%	15.0%	15.4%	15.4%
18	Insurance Risk Management	PP&E	27.0%	19.1%	19.0%	18.2%	18.7%	18.7%
19	Organizational Project Management	PP&E				18.2%	18.7%	18.7%
20	Centre of Excellence	Composite				15.0%	15.4%	15.4%
21								
22	Information Services							
23	Major Capital Projects	Assets	25.8%	22.2%	19.4%	19.8%	20.2%	20.1%
24	Application Services	Assets	25.8%	22.2%	21.1%	20.6%	21.2%	21.1%
25	Infrastructure Operations	PC Count	14.6%	13.3%	14.1%	13.9%	14.4%	14.5%
26								
27	Human Resources	Headcount	20.8%	0.0%	17.6%	17.6%	17.9%	18.0%
28								

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Allocation of Corporate Shared Service Costs**  
**As a Percentage of Total Corporate Services Costs**

Line No.	Shared Service	Basis of Allocation	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022-2026 Forecast
29	Supply Chain							
30	Mailroom	Headcount	22.5%	18.8%	18.8%	18.7%	19.0%	19.1%
31	Security	Headcount	22.5%	18.8%				
32	Disaster Recovery Planning	PC Count	17.3%	15.1%	14.7%	14.4%	15.0%	15.2%
33	Contract Management	PO Lines	14.3%	16.4%	15.7%	12.9%	15.7%	15.7%
34	Real Estate	Composite	19.2%	15.7%	15.4%	15.0%	15.4%	15.4%
35								
36	Public and Government Affairs	Composite	18.2%	16.4%	17.6%	18.5%	19.0%	17.8%
37								
38	Legal Services	Composite	19.2%	15.7%	15.4%	15.0%	15.4%	15.4%
39								
40	Health, Safety & Environment	Headcount	20.2%	17.1%	16.9%	16.7%	17.0%	17.0%
41								
42	Incentive Compensation	Avg Corp Costs Allocation	19.7%	16.7%	16.6%	16.4%	16.6%	16.6%
43								
44								
45	Sub-total		19.7%	16.8%	16.6%	16.4%	16.7%	16.6%
46								
47	Asset Usage Fees							
48	I/S Capital - Corporate	Average Corp IS Costs	20.9%	17.6%	16.5%	16.0%	16.7%	17.0%
49	Oracle	Average Corp Finance Costs & PO Lines	17.8%	17.1%	16.5%	16.3%	15.7%	15.7%
50	Leasehold Improv. - EPCOR Tower	Composite	13.9%	11.7%	12.6%	12.8%	13.4%	13.4%
51	HR System	Headcount	20.1%	16.1%	16.1%	16.7%	17.0%	17.0%
52	Customer Information System	Customer Count				8.6%	8.8%	8.8%
53	Other Corporate Assets	Composite	14.6%	12.4%	13.1%	13.5%	13.9%	14.0%
54	<b>Sub-total</b>		<b>19.3%</b>	<b>16.6%</b>	<b>16.0%</b>	<b>14.4%</b>	<b>13.3%</b>	<b>13.3%</b>
55								
56	<b>Total Corporate Shared Service Costs</b>		<b>19.6%</b>	<b>16.7%</b>	<b>16.5%</b>	<b>15.9%</b>	<b>15.6%</b>	<b>15.6%</b>



**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Franchise Fees and Property Taxes**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	Franchise fees	S. 18-1	\$ 14.3	\$ 14.8	\$ 14.7	\$ 15.6	\$ 15.5	\$ 16.8	\$ 18.1	\$ 19.1	\$ 20.0	\$ 21.0	
2	Property and business taxes	S. 18-1	0.2	0.2	0.2	0.3	0.7	0.8	0.8	0.9	0.9	0.9	
3													
4	<b>Total Franchise Fees and Property Taxes</b>		<b>\$ 14.6</b>	<b>\$ 15.0</b>	<b>\$ 14.9</b>	<b>\$ 15.8</b>	<b>\$ 16.2</b>	<b>\$ 17.7</b>	<b>\$ 18.9</b>	<b>\$ 19.9</b>	<b>\$ 20.9</b>	<b>\$ 21.9</b>	S. 5-1 S. 5-2

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Depreciation Expense**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	<b>Gross Depreciation Provision</b>												
2	Water	S. 15-3	\$ 43.1	\$ 44.2	\$ 47.2	\$ 50.4	\$ 53.8	\$ 58.9	\$ 62.7	\$ 66.6	\$ 69.6	\$ 71.7	
3	Gains, losses and adjustments		(0.1)	(0.1)	(0.0)	-	-	-	-	-	(1.4)	-	
4	<b>Total</b>		<u>42.9</u>	<u>44.1</u>	<u>47.2</u>	<u>50.4</u>	<u>53.8</u>	<u>58.9</u>	<u>62.7</u>	<u>66.6</u>	<u>68.1</u>	<u>71.7</u>	
5													
6	<b>Amortization of Contributions</b>	S. 15-5	(10.3)	(9.9)	(11.0)	(11.5)	(12.0)	(13.1)	(14.2)	(14.8)	(15.4)	(16.0)	
7													
8	<b>Total Depreciation Expense</b>		<u>\$ 32.6</u>	<u>\$ 34.2</u>	<u>\$ 36.2</u>	<u>\$ 38.9</u>	<u>\$ 41.8</u>	<u>\$ 45.8</u>	<u>\$ 48.5</u>	<u>\$ 51.8</u>	<u>\$ 52.7</u>	<u>\$ 55.7</u>	S. 19-1
9													S. 19-2
10													
11	<b>In-City Share of Total Depreciation Expense</b>	S. 19-1	<u>\$ 25.9</u>	<u>\$ 27.1</u>	<u>\$ 28.4</u>	<u>\$ 30.5</u>	<u>\$ 32.7</u>	<u>\$ 35.5</u>	<u>\$ 37.9</u>	<u>\$ 40.7</u>	<u>\$ 42.6</u>	<u>\$ 43.8</u>	S. 3-1
12	Portion of total depreciation expense		79.4%	79.0%	78.4%	78.5%	78.2%	77.6%	78.1%	78.6%	80.9%	78.7%	
13													
14	<b>Fire Protection Share of Depreciation Expense</b>	S. 19-2	<u>\$ 2.0</u>	<u>\$ 2.2</u>	<u>\$ 2.5</u>	<u>\$ 2.8</u>	<u>\$ 3.1</u>	<u>\$ 3.4</u>	<u>\$ 3.5</u>	<u>\$ 3.7</u>	<u>\$ 3.8</u>	<u>\$ 3.9</u>	S. 3-2
15	Portion of total depreciation expense		6.1%	6.5%	6.9%	7.2%	7.4%	7.4%	7.2%	7.1%	7.2%	7.0%	

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Depreciation Rates**

Line No.	Description	2017-2021		2022-2026	
		Annual Depreciation Rate	Economic Life (years)	Annual Depreciation Rate	Economic Life (years)
1	Water Treatment Plant	2.50%	40.0	2.50%	40.0
2	Reservoirs & Pumphouses	2.50%	40.0	2.50%	40.0
3	Distribution Mains	1.25%	80.0	1.25%	80.0
4	Transmission Mains	1.25%	80.0	1.25%	80.0
5	Hydrants	1.82%	55.0	1.82%	55.0
6	Meters	5.00%	20.0	5.00%	20.0
7	Services	1.54%	65.0	1.54%	65.0
8	General Plant (composite rate)	9.28%	10.8	9.76%	10.2
9	General Plant includes:				
10	Computer Equipment	25.00%	4.0	25.00%	4.0
11	Laboratory Equipment	10.00%	10.0	10.00%	10.0
12	Machinery & Equipment	10.00%	10.0	10.00%	10.0
13	Office Furniture & Equipment	12.50%	8.0	12.50%	8.0
14	Software Intangibles	10.00%	10.0	10.00%	10.0
15	Structures & Improvements	2.22%	45.0	2.22%	45.0
16	Vehicles	10.00%	10.0	10.00%	10.0
17	Inspection	-	-	10.00%	10.0
18					
19	<b>Average</b>	<b>1.91%</b>	<b>52.4</b>	<b>2.03%</b>	<b>49.4</b>

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Revenue Offsets**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	Late Payment Penalty		\$ 0.5	\$ 0.5	\$ 0.5	\$ 0.3	\$ 0.5	\$ 0.5	\$ 0.5	\$ 0.6	\$ 0.6	\$ 0.6	
2	Connection Fees		1.2	1.2	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.2	
3	Temporary Service		1.4	1.5	1.4	1.1	1.5	1.6	1.6	1.6	1.7	1.7	
4	Meter Reading		-	-	-	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
5	Surplus Sales		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	Interest Income		-	-	-	0.0	-	-	-	-	-	-	
7	Water Permit Revenue		0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
8	Water Truckfill Revenue		0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
9	Facility Revenue		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	Customer Service Revenue		0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
11	Misc. Revenue		1.4	1.0	1.5	0.5	0.8	0.8	0.8	0.8	0.8	0.8	
12													
13	<b>Total Revenue Offsets</b>		<b>\$ 5.7</b>	<b>\$ 5.5</b>	<b>\$ 5.5</b>	<b>\$ 4.4</b>	<b>\$ 5.2</b>	<b>\$ 5.2</b>	<b>\$ 5.3</b>	<b>\$ 5.4</b>	<b>\$ 5.5</b>	<b>\$ 5.7</b>	

S. 3-1  
S. 16-1  
S. 20-1

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Return on Rate Base**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	<b>Mid-Year Rate Base, net</b>	<b>S. 15-1</b>	\$ 1,160.9	\$ 1,221.0	\$ 1,285.7	\$ 1,362.2	\$ 1,463.4	\$ 1,535.1	\$ 1,583.3	\$ 1,629.6	\$ 1,649.7	\$ 1,656.4	
2													
3	<b>Return on In-City Rate Base</b>												
4	Share of Mid-Year Rate Base, net	<b>COS</b>	78.41%	78.26%	78.00%	78.08%	77.71%	77.22%	77.52%	77.89%	77.97%	77.87%	
5	In-City Mid-Year Rate Base, net		910.3	955.6	1,002.8	1,063.6	1,137.2	1,185.4	1,227.5	1,269.3	1,286.3	1,289.9	
6													
7	Deemed Capital Structure												
8	Debt Capital	<b>S. 17-1</b>	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	
9	Common Stock Equity	<b>S. 17-1</b>	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	
10	Mid-Year Capital Structure		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
11													
12	Cost Rates												
13	Debt Capital	<b>S. 17-2</b>	4.95%	4.90%	4.83%	4.54%	4.27%	4.22%	4.15%	3.91%	3.74%	3.75%	
14	Common Stock Equity		9.80%	10.51%	8.55%	9.58%	8.71%	9.95%	9.95%	9.95%	9.95%	9.95%	
15	Weighted Average Cost of Capital		6.89%	7.15%	6.32%	6.55%	6.04%	6.51%	6.47%	6.33%	6.22%	6.23%	
16													
17	Return on Rate Base												
18	Debt Capital		27.0	28.1	29.1	28.9	29.1	30.0	30.6	29.8	28.8	29.0	S. 3-1
19	Common Stock Equity		35.7	40.2	34.3	40.8	39.6	47.2	48.9	50.5	51.2	51.3	S. 3-1
20	<b>Total Return on In-City Rate Base</b>		<b>\$ 62.7</b>	<b>\$ 68.3</b>	<b>\$ 63.4</b>	<b>\$ 69.7</b>	<b>\$ 68.7</b>	<b>\$ 77.2</b>	<b>\$ 79.4</b>	<b>\$ 80.3</b>	<b>\$ 80.0</b>	<b>\$ 80.4</b>	S. 19-1 S. 17-4
21													
22	<b>Return on Fire Protection Rate Base</b>												
23	Share of Mid-Year Rate Base, net	<b>COS</b>	7.71%	8.20%	8.65%	9.06%	9.23%	9.25%	9.23%	9.19%	9.25%	9.39%	
24	Fire Protection Mid-Year Rate Base, net		89.5	100.1	111.2	123.4	135.1	141.9	146.1	149.8	152.6	155.5	
25													
26	Capital Structure												
27	Debt Capital	<b>S. 17-1</b>	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	
28	Common Stock Equity	<b>S. 17-1</b>	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	
29	Mid-Year Capital Structure		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
30													
31	Cost Rates												
32	Debt Capital	<b>S. 17-2</b>	4.95%	4.90%	4.83%	4.54%	4.27%	4.22%	4.15%	3.91%	3.74%	3.75%	
33	Common Stock Equity		10.04%	7.18%	4.88%	4.69%	3.11%	9.95%	9.95%	9.95%	9.95%	9.95%	
34	Weighted Average Cost of Capital		6.98%	5.81%	4.85%	4.60%	3.81%	6.51%	6.47%	6.33%	6.22%	6.23%	
35													
36	Return on Rate Base												
37	Debt Capital		2.7	2.9	3.2	3.4	3.5	3.6	3.6	3.5	3.4	3.5	S. 3-2
38	Common Stock Equity		3.6	2.9	2.2	2.3	1.7	5.6	5.8	6.0	6.1	6.2	S. 3-2
39	<b>Total Return on Fire Protection Rate Base</b>		<b>\$ 6.2</b>	<b>\$ 5.8</b>	<b>\$ 5.4</b>	<b>\$ 5.7</b>	<b>\$ 5.1</b>	<b>\$ 9.2</b>	<b>\$ 9.5</b>	<b>\$ 9.5</b>	<b>\$ 9.5</b>	<b>\$ 9.7</b>	S. 19-2 S. 17-4

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Rate Base**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	Prior Year Property, Plant and Equipment	S. 15-2	\$2,192.3	\$2,299.8	\$2,413.1	\$2,545.3	\$2,699.1	\$2,911.2	\$3,052.2	\$3,207.0	\$3,353.2	\$3,461.6	
2	Prior Year Accumulated Depreciation	S. 15-3	(525.0)	(562.7)	(595.5)	(633.8)	(684.2)	(738.0)	(796.9)	(859.5)	(926.1)	(995.7)	
3	Prior Year Net Property		1,667.3	1,737.1	1,817.6	1,911.5	2,014.9	2,173.2	2,255.3	2,347.5	2,427.1	2,465.9	
4													
5	Current Year Property, Plant and Equipment	S. 15-2	2,299.8	2,413.1	2,545.3	2,699.1	2,911.2	3,052.2	3,207.0	3,353.2	3,461.6	3,572.5	
6	Current Year Accumulated Depreciation	S. 15-3	(562.7)	(595.5)	(633.8)	(684.2)	(738.0)	(796.9)	(859.5)	(926.1)	(995.7)	(1,067.4)	
7	Current Year Net Property		1,737.1	1,817.6	1,911.5	2,014.9	2,173.2	2,255.3	2,347.5	2,427.1	2,465.9	2,505.1	
8													
9	Mid-Year Net Property		1,702.2	1,777.4	1,864.6	1,963.2	2,094.1	2,214.3	2,301.4	2,387.3	2,446.5	2,485.5	
10													
11	Materials and Supplies		3.3	3.5	3.6	3.8	3.9	4.0	4.1	4.2	4.3	4.4	
12													
13	Working Capital	S. 16-1	20.2	21.2	21.0	23.2	24.2	13.2	11.6	4.9	(4.8)	(6.8)	
14													
15	Gross Mid-Year Water Rate Base		1,725.8	1,802.1	1,889.1	1,990.3	2,122.2	2,231.5	2,317.1	2,396.3	2,446.0	2,483.0	
16													
17	Mid-Year Net Contributions	S. 15-6	(564.9)	(581.1)	(603.4)	(628.1)	(658.8)	(696.4)	(733.8)	(766.7)	(796.3)	(826.7)	
18													S. 14-1
19	<b>Net Mid-Year Water Rate Base</b>		<b>\$1,160.9</b>	<b>\$1,221.0</b>	<b>\$1,285.7</b>	<b>\$1,362.2</b>	<b>\$1,463.4</b>	<b>\$1,535.1</b>	<b>\$1,583.3</b>	<b>\$1,629.6</b>	<b>\$1,649.7</b>	<b>\$1,656.4</b>	S. 19-1 S. 19-2

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Property, Plant & Equipment**  
**(\$ millions)**

Line No.	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	Previous year balance	\$2,192.3	\$2,299.8	\$2,413.1	\$2,545.3	\$2,699.1	\$2,911.2	\$3,052.2	\$3,207.0	\$3,353.2	\$3,461.6	S. 15-1
2												
3	Additions to Property, Plant & Equipment											
4	EPCOR Funded	S. 15-4 90.3	94.9	105.4	117.7	163.3	89.6	104.1	102.1	64.4	64.2	
5	Developer Funded	S. 15-6 22.7	29.9	35.7	36.1	48.8	51.3	50.7	44.1	45.4	46.7	
6		112.9	124.8	141.2	153.8	212.1	140.9	154.8	146.2	109.8	110.9	
7												
8	Retirements and Adjustments	(5.5)	(11.4)	(9.0)	-	-	-	-	-	(1.4)	-	
9												
10	<b>Current year balance</b>	<b>\$2,299.8</b>	<b>\$2,413.1</b>	<b>\$2,545.3</b>	<b>\$2,699.1</b>	<b>\$2,911.2</b>	<b>\$3,052.2</b>	<b>\$3,207.0</b>	<b>\$3,353.2</b>	<b>\$3,461.6</b>	<b>\$3,572.5</b>	S. 15-1

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Accumulated Depreciation**  
**(\$ millions)**

Line No.	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	Previous year balance	\$ 525.0	\$ 562.7	\$ 595.5	\$ 633.8	\$ 684.2	\$ 738.0	\$ 796.9	\$ 859.5	\$ 926.1	\$ 995.7	S. 15-1
2												
3	Gross Provision	43.1	44.2	47.2	50.4	53.8	58.9	62.7	66.6	69.6	71.7	S. 12-1
4												
5	Retirements, Net Salvage and Adjustments	(5.4)	(11.4)	(8.9)	-	-	-	-	-	-	-	
6												
7	<b>Current year balance</b>	<b>\$ 562.7</b>	<b>\$ 595.5</b>	<b>\$ 633.8</b>	<b>\$ 684.2</b>	<b>\$ 738.0</b>	<b>\$ 796.9</b>	<b>\$ 859.5</b>	<b>\$ 926.1</b>	<b>\$ 995.7</b>	<b>\$ 1,067.4</b>	S. 15-1



**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Construction Work in Progress**  
**(\$ millions)**

Line No.	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	Previous year balance	\$ 3.8	\$ 11.6	\$ 13.3	\$ 20.8	\$ 27.3	\$ 9.3	\$ 11.3	\$ 8.1	\$ 7.5	\$ 12.2	
2												
3	Capital Expenditures	98.1	96.5	113.0	124.2	145.3	91.5	100.9	101.5	69.1	66.3	
4												
5	Write-offs and adjustments	-	-	-	-	-	-	-	-	-	-	
6												
7	Less: Capital Additions	(90.3)	(94.9)	(105.4)	(117.7)	(163.3)	(89.6)	(104.1)	(102.1)	(64.4)	(64.2)	S. 15-2
8												
9	<b>Current year balance</b>	<b>\$ 11.6</b>	<b>\$ 13.3</b>	<b>\$ 20.8</b>	<b>\$ 27.3</b>	<b>\$ 9.3</b>	<b>\$ 11.3</b>	<b>\$ 8.1</b>	<b>\$ 7.5</b>	<b>\$ 12.2</b>	<b>\$ 14.3</b>	

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Capital Expenditures by Project**  
**(\$ millions)**

Line No.	Major Category and Project	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	Total 2017 - 2021	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Total 2022-2026	Cross Reference
1	<b>Regulatory</b>													
2	Water Services Replacement and Refurbishment Program	\$ 1.9	\$ 1.8	\$ 2.4	\$ 4.1	\$ 2.0	\$ 12.1	\$ 5.8	\$ 6.0	\$ 4.2	\$ 4.3	\$ 4.4	\$ 24.7	
3	Accelerated Lead Service Replacement Program	-	-	-	2.5	3.5	6.0	-	-	-	-	-	-	
2	Phosphoric Injection for Lead Control Project	-	0.1	1.2	1.1	9.4	11.8	-	-	-	-	-	-	
3	Projects < \$5 million	0.6	0.4	0.5	0.3	0.3	2.2	-	-	0.8	-	-	0.8	
4	Subtotal	2.5	2.3	4.1	7.9	15.2	32.0	5.8	6.0	5.0	4.3	4.4	25.5	
3														
4	<b>Growth/Customer Requirements</b>													
5	LRT Relocates Program	5.3	1.7	6.4	7.0	6.0	26.4	5.0	5.3	-	-	-	10.3	
4	Network Private Development Transmission Mains Program	6.8	2.3	8.5	2.5	5.5	25.6	4.6	3.0	2.3	3.0	2.0	15.0	
5	Water Main Cost Sharing Program	0.8	1.7	1.6	1.1	1.1	6.5	0.6	0.6	0.6	0.6	0.6	3.0	
6	Distribution System Modifications (PBR4)	1.3	0.7	1.6	2.1	1.4	7.0	1.1	1.2	1.2	1.2	1.3	6.0	
	Franchise Agreement Distribution Main Relocations (PBR5)													
5	Private Development Construction Coordination Program	2.7	2.5	2.7	2.5	2.8	13.1	1.8	1.9	1.9	2.0	2.0	9.7	
6	Water Service Connections Program	5.0	7.2	5.1	3.8	5.3	26.4	5.4	5.5	5.7	5.8	6.0	28.4	
7	New Meter Purchases and Installations Program	2.0	2.4	2.5	2.6	2.5	11.9	2.6	2.7	2.8	2.8	2.9	13.9	
6	Discovery Park Reservoir Annexation Project	-	0.0	0.3	7.5	-	7.8	-	-	-	-	-	-	
7	QEII / 41 Avenue Crossing Project	-	-	-	-	0.3	0.3	-	0.1	14.1	-	-	14.1	
8	Yellowhead Trail Upgrades / Relocations Project	-	-	-	-	-	-	1.5	1.0	0.7	0.7	1.1	5.0	
7	New Water Distribution Mains (PBR4)	1.6	2.7	2.6	1.5	2.1	10.6	2.1	2.2	2.2	2.3	2.4	11.2	
	Customer Distribution Main Infrastructure Requests (PBR5)													
8	Winterburn Booster Station Project	-	-	-	-	-	-	0.6	0.8	3.9	1.6	0.3	7.2	
9	Projects < \$5 million	3.2	3.0	0.3	1.8	2.2	10.5	1.0	0.1	0.1	0.1	0.1	1.2	
8	Subtotal	28.8	24.2	31.6	32.4	29.3	146.1	26.4	24.3	35.6	20.3	18.6	125.1	
9														
10	<b>Health, Safety and Environment</b>													
9	Stage 2 and 3 Filter Conversion to Deep Bed Project	0.0	0.3	0.0	(0.0)	-	0.3	-	-	-	-	-	-	
10	Solar Power Systems (including BESS) Project	1.5	2.2	1.2	1.6	35.7	42.2	1.0	-	-	-	-	1.0	
11	Projects < \$5 million	0.8	0.5	1.0	0.6	0.5	3.3	2.4	2.4	1.6	1.9	2.1	10.4	
10	Subtotal	2.3	3.0	2.3	2.2	36.1	45.9	3.4	2.4	1.6	1.9	2.1	11.4	
11														
12	<b>Reliability and Life Cycle Improvements</b>													
11	EL Smith Bypass Main (Ring Main) Project	-	0.2	0.4	4.5	5.9	11.0	-	-	-	-	-	-	
12	EL Smith Chemfeed Upgrades Program	1.2	1.1	2.0	2.4	1.8	8.4	0.6	1.0	0.4	0.7	0.8	3.5	
13	EL Smith HVAC Upgrades Program	0.3	0.7	3.8	0.2	-	5.1	-	-	-	-	-	-	
12	EL Smith Mechanical Reliability Program	1.1	1.9	1.7	1.0	0.6	6.4	0.8	0.8	0.8	0.6	0.6	3.6	
13	EL Smith Structural Rehabilitation Program	0.5	0.3	0.8	1.5	7.0	10.1	-	-	-	-	-	-	
14	Rossdale Electrical Upgrades Program	0.6	0.9	1.7	0.5	0.6	4.3	-	-	-	-	-	-	
13	Rossdale C1-2 Clarifier Upgrade Project	1.2	4.2	-	-	-	5.5	-	-	-	-	-	-	
14	Rossdale Chemfeed Upgrade Program	1.9	0.8	3.3	2.0	0.8	8.8	0.9	0.9	0.9	1.0	1.0	4.8	
15	Rossdale Filter Underdrains Project	2.2	3.5	2.4	0.1	-	8.1	-	-	-	-	-	-	
14	Reservoir Electrical Upgrades Program	0.4	1.2	0.6	0.5	-	2.7	0.3	0.3	0.3	0.4	0.4	1.7	
15	Obsolete Valve Replacements Program	1.5	1.3	1.9	3.6	2.8	11.1	1.1	1.2	1.2	1.2	1.3	6.0	
16	Obsolete Hydrant Replacements Program	1.3	1.8	2.1	2.4	2.1	9.7	2.1	2.2	2.2	2.3	2.4	11.2	
15	Water Meter Change Outs Program	2.9	3.0	2.9	2.5	2.5	13.9	-	-	-	2.9	2.9	5.8	

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Capital Expenditures by Project**  
**(\$ millions)**

Line No.	Major Category and Project	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	Total 2017 - 2021	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Total 2022-2026	Cross Reference
16	Vehicle and Fleet Additions Program	3.7	0.4	1.7	3.8	2.3	11.9	2.0	1.9	1.4	1.6	-	7.0	
17	SCADA System Upgrade Program	0.9	1.2	0.8	0.7	0.9	4.5	1.2	0.8	0.7	0.7	0.4	3.8	
16	Critical Pipeline Inspection Program	-	-	-	-	-	-	1.3	1.3	1.4	1.4	1.4	6.8	
17	Network Valve Chamber Refurbishment (PBR4)	4.0	4.4	3.8	4.0	4.0	20.2	2.0	2.1	2.1	2.2	2.2	10.7	
	Transmission Mains Replacement / Refurbishment (PBR4)													
	Transmission Mains and Appurtenances (PBR 5)													
18	Infill Fire Protection Program	-	-	-	-	-	-	3.9	3.9	4.0	4.1	4.2	20.2	
17	Water Main Reactive Renewal Program (PBR4)	13.3	15.8	16.7	13.6	14.7	74.1	5.5	5.6	5.8	5.9	6.1	29.0	
	Water Main Proactive Renewal Program (PBR4)													
	Risk Based Distribution Main Renewals (PBR5)													
18	Reservoir Cell and Pumphouse Roof Replacement(PBR4)	2.6	0.7	0.5	0.0	3.5	7.4	2.1	2.2	2.4	1.0	1.9	9.6	
	Reservoir Structural Upgrades (PBR4)													
	Reservoir Structural Rehabilitation and Roof Replacement (PBR5)													
19	EL Smith HLPH Expansion Project	-	-	-	-	-	-	-	-	-	1.1	3.9	5.0	
18	EL Smith 5kV Upgrades and Electrical Room Expansion Project	-	-	-	-	-	-	5.0	-	-	-	-	5.0	
19	EL Smith Stage 1 Filter Upgrades Project	-	-	-	0.0	3.7	3.7	3.5	3.6	3.7	2.8	0.0	13.5	
20	Water Treatment Plants Flood Protection Project	-	0.0	0.2	1.4	4.0	5.6	5.9	8.8	0.7	3.1	4.4	22.9	
19	Projects < \$5 million	12.4	15.6	15.9	13.0	8.1	65.0	14.8	13.6	10.2	13.6	13.1	65.4	
20	Subtotal	52.0	58.9	63.1	57.9	65.3	297.3	53.2	50.3	38.3	46.7	46.9	235.4	
21														
20	<b>Performance Efficiency and Improvement</b>						-							
21	Water Main Cathodic Protection Program	3.8	3.2	3.0	3.9	3.9	17.8	2.9	2.9	3.0	3.1	3.2	15.1	
22	Water Distribution and Transmission Facility Project	-	-	0.0	12.7	9.3	22.1	-	-	-	-	-	-	
21	AMI Deployment Project	-	-	-	-	-	-	12.5	24.9	25.5	-	-	62.9	
22	Projects < \$5 million	1.0	0.8	1.2	3.2	0.5	6.7	1.0	0.8	0.8	1.7	0.8	5.1	
23	Subtotal	4.8	4.0	4.2	19.8	13.7	46.6	16.4	28.6	29.3	4.8	4.0	83.0	
22														
23	<b>Accelerated</b>													
24	Accelerated Fire Protection Program	3.7	1.7	2.1	1.2	1.2	9.9	-	-	-	-	-	-	
23	Accelerated Water Main Renewal Program	9.7	9.9	11.0	12.1	0.3	42.9	-	-	-	-	-	-	
24	Projects < \$5 million	-	-	-	-	-	-	-	-	-	-	-	-	
25	Subtotal	13.4	11.5	13.1	13.3	1.5	52.8	-	-	-	-	-	-	
24														
25	<b>Capital Expenditures, net of Contributions</b>	<b>103.7</b>	<b>103.9</b>	<b>118.4</b>	<b>133.6</b>	<b>161.1</b>	<b>620.6</b>	<b>105.2</b>	<b>111.5</b>	<b>109.7</b>	<b>77.9</b>	<b>75.9</b>	<b>480.4</b>	
26														

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Capital Expenditures by Project**  
**(\$ millions)**

Line No.	Major Category and Project	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	Total 2017 - 2021	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Total 2022-2026	Cross Reference
25	<b>Contributions</b>													
26	Water Service Connections Contributions	(3.9)	(4.3)	(2.7)	(2.6)	(3.3)	(16.7)	(5.4)	(5.5)	(5.7)	(5.8)	(6.0)	(28.4)	
27	New Water Distribution Mains Contributions (PBR4)	(1.4)	(2.8)	(2.0)	(1.0)	(2.0)	(9.3)	(2.1)	(2.2)	(2.2)	(2.3)	(2.4)	(11.2)	
	Customer Infrastructure Requests Contributions (PBR5)													
26	Private Development Construction Coordination Contributions	(0.3)	(0.3)	(0.1)	(0.2)	(0.3)	(1.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(1.0)	
27	Solar Power Systems (including BESS) Contributions	-	-	(0.5)	(5.2)	(7.7)	(13.4)	(3.6)	-	-	-	-	(3.6)	
28	Water Treatment Plants Flood Protection Contributions	-	-	-	(0.4)	(2.5)	(2.9)	(2.3)	(2.7)	(0.1)	(0.5)	(1.1)	(6.7)	
27	Subtotal	<b>(5.6)</b>	<b>(7.4)</b>	<b>(5.4)</b>	<b>(9.4)</b>	<b>(15.8)</b>	<b>(43.5)</b>	<b>(13.7)</b>	<b>(10.7)</b>	<b>(8.2)</b>	<b>(8.8)</b>	<b>(9.6)</b>	<b>(51.0)</b>	
28							-							
29	<b>Capital Expenditures, net of Contributions</b>	<b>\$ 98.1</b>	<b>\$ 96.5</b>	<b>\$ 113.0</b>	<b>\$ 124.2</b>	<b>\$ 145.3</b>	<b>\$ 577.1</b>	<b>\$ 91.5</b>	<b>\$ 100.9</b>	<b>\$ 101.5</b>	<b>\$ 69.1</b>	<b>\$ 66.3</b>	<b>\$ 429.3</b>	S. 15.4

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Contributions in Aid of Construction**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	Prior Year Gross Contributions		\$ 707.6	\$ 730.2	\$ 760.2	\$ 795.9	\$ 832.0	\$ 880.8	\$ 932.2	\$ 982.9	\$ 1,027.0	\$ 1,072.4	
2													
3	Developer Contributions												
4	Contributed Assets		17.5	22.6	30.2	31.7	36.1	32.2	36.0	36.0	37.0	38.2	
5	Contributions		5.1	7.4	5.5	4.4	12.7	19.1	14.7	8.1	8.3	8.5	
6			22.7	29.9	35.7	36.1	48.8	51.3	50.7	44.1	45.4	46.7	S. 15-2
7													
8	<b>Current Year Gross Contributions</b>		<b>\$ 730.2</b>	<b>\$ 760.2</b>	<b>\$ 795.9</b>	<b>\$ 832.0</b>	<b>\$ 880.8</b>	<b>\$ 932.2</b>	<b>\$ 982.9</b>	<b>\$ 1,027.0</b>	<b>\$ 1,072.4</b>	<b>\$ 1,119.1</b>	
9													
10	Prior Year Accumulated Amortization		\$ 148.9	\$ 159.2	\$ 169.1	\$ 180.1	\$ 191.6	\$ 203.6	\$ 216.7	\$ 230.8	\$ 245.7	\$ 261.1	
11													
12	Gross Amortization		10.3	9.9	11.0	11.5	12.0	13.1	14.2	14.8	15.4	16.0	S. 12-1
13													
14	<b>Current Year Accumulated Amortization</b>		<b>159.2</b>	<b>169.1</b>	<b>180.1</b>	<b>191.6</b>	<b>203.6</b>	<b>216.7</b>	<b>230.8</b>	<b>245.7</b>	<b>261.1</b>	<b>277.1</b>	
15													
16													
17	<b>Mid Year Net Contributions</b>		<b>\$ 564.9</b>	<b>\$ 581.1</b>	<b>\$ 603.4</b>	<b>\$ 628.1</b>	<b>\$ 658.8</b>	<b>\$ 696.4</b>	<b>\$ 733.8</b>	<b>\$ 766.7</b>	<b>\$ 796.3</b>	<b>\$ 826.7</b>	S. 15-1

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Necessary Working Capital**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	Water Operating Costs	S. 5-1	\$ 119.6	\$ 118.6	\$ 122.1	\$ 124.5	\$ 127.6	\$ 130.7	\$ 134.7	\$ 137.7	\$ 140.6	\$ 144.1	
2	Less: Revenue Offsets	S. 13-1	(5.7)	(5.5)	(5.5)	(4.4)	(5.2)	(5.2)	(5.3)	(5.4)	(5.5)	(5.7)	
3			113.8	113.1	116.6	120.2	122.4	125.5	129.3	132.3	135.1	138.5	
4	O&M Lag Days		8.4	8.4	8.4	8.4	8.4	18.6	18.6	18.6	18.6	18.6	
5	<b>Cash Operating Expenses Working Capital</b>		2.6	2.6	2.7	2.8	2.8	6.4	6.6	6.7	6.9	7.1	
6													
7	Other revenue	S. 13-1						0.8	0.8	0.8	0.8	0.9	
8	GST Collected							0.0	0.0	0.0	0.0	0.0	
9	GST Collected Lag Days							5.5	5.5	5.5	5.5	5.5	
10	<b>GST Collected Working Capital</b>							0.0	0.0	0.0	0.0	0.0	
11													
12	Regulated O&M Expenses							130.7	134.7	137.7	140.6	144.1	
13	Less: Franchise Fees and Property Taxes							(17.7)	(18.9)	(19.9)	(20.9)	(21.9)	
14	Less: Salaries and Employee Benefits	S. 5-2						(42.6)	(41.9)	(41.6)	(41.3)	(42.1)	
15	Less: EWSI and Corporate Shared Services	S. 5-2						(24.3)	(24.8)	(25.3)	(25.8)	(26.3)	
16	CAPEX Non-Labour (80%)							73.2	80.7	81.2	55.3	53.0	
17	Expenses eligible for GST Input Tax Credits							119.4	129.8	132.0	107.9	106.9	
18	GST Input Tax Credits							6.0	6.5	6.6	5.4	5.3	
19	GST ITC Lag Days							21.0	21.0	21.0	21.0	21.0	
20	<b>GST ITC Working Capital</b>							0.3	0.4	0.4	0.3	0.3	
21													
22	Net Depreciation	S. 12-1	32.8	34.3	36.2	38.9	41.8	45.8	48.5	51.8	54.2	55.7	
23	Depreciation Lag Days		43.8	43.8	43.8	43.8	43.8	51.1	51.1	51.1	51.1	51.1	
24	<b>Depreciation Working Capital</b>		3.9	4.1	4.3	4.7	5.0	6.4	6.8	7.2	7.6	7.8	
25													
26	Return on Debt	S. 17-2	33.0	34.0	34.9	37.9	38.3	39.7	40.3	39.1	37.7	38.1	
27	Combined Long Term Debt Lag Days		91.3	91.3	91.3	91.3	91.3	40.5	40.5	40.5	40.5	40.5	
28	<b>Long Term Debt Working Capital</b>		8.3	8.5	8.7	9.5	9.6	4.4	4.5	4.3	4.2	4.2	
29													
30	Return on Common Equity	S. 17-4	45.2	49.9	43.4	52.8	56.7	58.1	60.0	61.8	62.7	62.9	
31	Retained Earnings Lag Days		43.8	43.8	43.8	43.8	43.8	51.1	51.1	51.1	51.1	51.1	
32	<b>Common Equity (Retained Earnings) Working Capital</b>		5.4	6.0	5.2	6.3	6.8	8.1	8.4	8.7	8.8	8.8	
33													
34	Dividends	S. 17-4						25.0	30.0	45.0	65.0	70.0	
35	Dividends Lag Days							(182.5)	(182.5)	(182.5)	(182.5)	(182.5)	
36	<b>Dividend Working Capital</b>		-	-	-	-	-	(12.5)	(15.0)	(22.5)	(32.5)	(35.0)	
37													
38	<b>Total Working Capital</b>		\$ 20.2	\$ 21.2	\$ 21.0	\$ 23.2	\$ 24.2	\$ 13.2	\$ 11.6	\$ 4.9	\$ (4.8)	\$ (6.8)	S. 15-1

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Capital Structure**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	<b>Actual Capital Structure</b>												
2	<b>Mid-Year Balance</b>												
3	Debt Capital	S. 17-2	\$ 674	\$ 708	\$ 743	\$ 806	\$ 881	\$ 922	\$ 949	\$ 980	\$ 1,001	\$ 1,007	
4	Common Stock Equity	S. 17-4	461	489	518	542	573	607	631	651	663	670	
5			<u>\$ 1,135</u>	<u>\$ 1,197</u>	<u>\$ 1,261</u>	<u>\$ 1,348</u>	<u>\$ 1,455</u>	<u>\$ 1,529</u>	<u>\$ 1,579</u>	<u>\$ 1,632</u>	<u>\$ 1,664</u>	<u>\$ 1,677</u>	
6													
7	<b>Actual Capital Structure</b>												
8	Debt Capital		59.38%	59.16%	58.94%	59.81%	60.58%	60.30%	60.07%	60.09%	60.16%	60.03%	
9	Common Stock Equity		40.62%	40.84%	41.06%	40.19%	39.42%	39.70%	39.93%	39.91%	39.84%	39.97%	
10			<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	
11													
12	<b>Deemed Capital Structure</b>												
13	Debt Capital		60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	S. 14-1
14	Common Stock Equity		40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	S. 14-1
15			<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Debt Capital and Embedded Cost of Debt**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	<b>Long-Term Debt</b>												
2	Prior year balance	S. 17-3	\$ 619.4	\$ 668.8	\$ 707.2	\$ 769.7	\$ 806.1	\$ 871.4	\$ 895.5	\$ 926.0	\$ 960.7	\$ 968.7	
3	Current year balance	S. 17-3	668.8	707.2	769.7	806.1	871.4	895.5	926.0	960.7	968.7	973.1	
2	Mid-year balance		644.1	688.0	738.5	787.9	838.7	883.4	910.8	943.4	964.7	970.9	
3													
4	<b>Short Term Debt</b>												
3	Prior year balance		36.3	19.4	16.1	(10.1)	43.2	38.2	38.4	37.5	36.6	36.7	
4	Current year balance		19.4	16.1	(10.1)	43.2	38.2	38.4	37.5	36.6	36.7	35.4	
5	Mid-year balance		27.9	17.8	3.0	16.6	40.7	38.3	38.0	37.1	36.7	36.1	
4													
5	<b>Other Long-term Liabilities</b>												
6	Prior year balance		1.7	2.5	2.1	2.0	2.0	-	-	-	-	-	
5	Current year balance		2.5	2.1	2.0	2.0	2.0	-	-	-	-	-	
6	Mid-year balance		2.1	2.3	2.0	2.0	2.0	-	-	-	-	-	
7													
6	<b>Mid-Year Debt Capital</b>		<b>\$ 674.1</b>	<b>\$ 708.1</b>	<b>\$ 743.5</b>	<b>\$ 806.4</b>	<b>\$ 881.4</b>	<b>\$ 921.7</b>	<b>\$ 948.7</b>	<b>\$ 980.4</b>	<b>\$ 1,001.3</b>	<b>\$ 1,007.0</b>	S. 17-1
7													
8	<b>Interest Expense</b>												
7	Interest on Long Term Debt	S. 17-3	\$ 32.0	\$ 33.5	\$ 34.7	\$ 36.2	\$ 36.7	\$ 38.0	\$ 38.5	\$ 37.4	\$ 36.6	\$ 36.9	
8	Interest on Short Term Debt	S. 18-1	1.3	1.2	1.2	0.4	1.0	0.9	0.9	0.9	0.9	0.9	
9													
8	<b>Total Interest Expense</b>		<b>33.4</b>	<b>34.7</b>	<b>35.9</b>	<b>36.6</b>	<b>37.6</b>	<b>38.9</b>	<b>39.4</b>	<b>38.3</b>	<b>37.5</b>	<b>37.8</b>	
9													
10	<b>Embedded Cost of Debt</b>		<b>4.95%</b>	<b>4.90%</b>	<b>4.83%</b>	<b>4.54%</b>	<b>4.27%</b>	<b>4.22%</b>	<b>4.15%</b>	<b>3.91%</b>	<b>3.74%</b>	<b>3.75%</b>	S. 14-1



**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water**  
**Long-Term Debt**  
**(\$ millions)**

Line No.	Description	Issue Date	Maturity Date	Principal Issued	Interest Rate	Cross Reference	Principal Outstanding										Interest Expense										Cross Reference	
							2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast		
<b>Intercompany Loans from EPCOR Utilities Inc.</b>																												
1	IC-EUI-80-0012	03-05-04	04-05-24	\$ 40.0	6.72%		\$ 40.0	\$ 40.0	\$ 40.0	\$ 40.0	\$ 40.0	\$ 40.0	\$ 40.0	\$ -	\$ -	\$ -	\$ 2.7	\$ 2.7	\$ 2.7	\$ 2.7	\$ 2.7	\$ 2.7	\$ 2.7	\$ 2.7	\$ 0.9	\$ -	\$ -	
2	IC-EUI-80-0013	02-05-05	02-05-25	50.4	6.06%		50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	-	-	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	1.0	-
3	IC-EUI-80-0014	31-03-06	31-03-26	40.0	5.60%		22.4	20.3	18.0	15.7	13.2	10.5	7.7	4.8	1.6	-	1.3	1.2	1.1	0.9	0.8	0.7	0.5	0.3	0.2	0.1	0.0	
4	IC-EUI-80-0016	31-03-06	31-03-26	15.0	5.60%		8.4	7.6	6.8	5.9	4.9	3.9	2.9	1.8	0.6	-	0.5	0.4	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.0	0.0	
5	IC-EUI-80-0017	01-12-05	01-12-26	30.0	5.38%		17.4	15.9	14.2	12.5	10.7	8.8	6.8	4.6	2.4	-	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	
6	IC-EUI-80-0032	01-07-07	01-07-27	100.0	5.96%		64.3	59.4	54.2	48.8	43.0	36.8	30.3	23.4	16.0	8.3	3.9	3.6	3.3	3.0	2.6	2.3	1.9	1.5	1.1	0.6	0.0	
7	IC-EUI-80-0036	01-04-08	01-04-28	30.0	6.75%		20.5	19.1	17.6	16.0	14.3	12.5	10.5	8.5	6.2	3.9	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.6	0.5	0.3	0.0	
8	IC-EUI-80-0042	01-12-09	01-12-29	30.0	5.85%		21.9	20.6	19.2	17.7	16.2	14.6	12.8	11.0	9.0	7.0	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.0	
9	IC-EUI-80-0046	01-11-10	01-11-30	30.0	5.20%		22.8	21.5	20.2	18.8	17.3	15.7	14.1	12.4	10.6	8.7	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.0	
10	IC-EUI-80-0047	01-12-11	01-12-31	30.0	4.88%		23.8	22.6	21.3	20.0	18.5	17.1	15.5	13.9	12.2	10.4	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.7	0.7	0.6	0.0	
11	IC-EUI-80-0070	01-08-12	01-08-42	110.0	4.62%		110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
12	IC-EUI-80-0075	01-12-13	01-12-43	60.0	4.73%		60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
13	IC-EUI-80-0076	01-12-14	30-11-44	40.0	4.12%		40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
14	IC-EUI-80-2015	01-12-15	01-12-45	45.0	4.41%		45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
15	IC-EUI-80-2016	01-12-16	01-12-46	45.0	4.01%		45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
16	IC-EUI-80-2017	01-12-17	01-12-47	65.0	3.72%		65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	0.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
17	IC-EUI-80-2018	03-12-18	01-12-48	55.0	4.16%		-	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	-	0.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
18	IC-EUI-80-2019	01-12-19	01-12-49	80.0	3.23%		-	-	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-	0.1	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
19	New Borrowing #1 2020	01-12-20	01-12-50	55.0	2.73%		-	-	-	55.0	55.0	55.0	55.0	55.0	55.0	55.0	-	-	-	0.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
20	New Borrowing #1 2021	01-12-21	01-12-51	85.0	3.10%		-	-	-	-	85.0	85.0	85.0	85.0	85.0	85.0	-	-	-	-	0.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
21	New Borrowing #1 2022	01-12-22	01-12-52	45.0	3.50%		-	-	-	-	-	45.0	45.0	45.0	45.0	45.0	-	-	-	-	-	0.1	1.6	1.6	1.6	1.6	1.6	1.6
22	New Borrowing #1 2023	01-12-23	01-12-53	50.0	3.50%		-	-	-	-	-	-	50.0	50.0	50.0	50.0	-	-	-	-	-	-	0.1	1.8	1.8	1.8	1.8	1.8
23	New Borrowing #1 2024	01-12-24	01-12-54	95.0	3.50%		-	-	-	-	-	-	-	95.0	95.0	95.0	-	-	-	-	-	-	-	0.3	3.3	3.3	3.3	3.3
24	New Borrowing #1 2025	01-12-25	01-12-55	80.0	3.50%		-	-	-	-	-	-	-	-	80.0	80.0	-	-	-	-	-	-	-	-	-	0.2	2.8	
25	New Borrowing #1 2026	01-12-26	01-12-56	25.0	3.50%		-	-	-	-	-	-	-	-	-	25.0	-	-	-	-	-	-	-	-	-	-	0.1	
26	<b>Total Intercompany Loans from EPCOR Utilities Inc.</b>					<b>S. 18-1</b>	<b>656.9</b>	<b>697.3</b>	<b>762.0</b>	<b>800.7</b>	<b>868.5</b>	<b>895.3</b>	<b>926.0</b>	<b>960.7</b>	<b>968.7</b>	<b>973.1</b>	<b>31.2</b>	<b>32.8</b>	<b>34.1</b>	<b>35.8</b>	<b>36.4</b>	<b>38.0</b>	<b>38.5</b>	<b>37.4</b>	<b>36.6</b>	<b>36.9</b>		
27	<b>City of Edmonton Debentures</b>																											
29	11247 A	15-01-97	15-01-22	\$ 10.0	7.25%		3.6	3.0	2.3	1.6	0.8	-	-	-	-	-	0.3	0.2	0.2	0.1	0.1	0.0	-	-	-	-	-	
30	11247 B	03-11-97	03-11-22	0.4	6.38%		0.1	0.1	0.1	0.1	0.0	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
31	11317 A	15-01-97	15-01-22	16.0	7.25%		5.7	4.7	3.7	2.5	1.3	-	-	-	-	-	0.4	0.3	0.3	0.2	0.1	0.0	-	-	-	-	-	
32	11317 B	02-07-98	02-07-23	0.3	5.75%		0.1	0.1	0.1	0.1	0.0	0.0	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	
33	11496 A	03-11-97	03-11-22	4.9	6.38%		1.6	1.4	1.0	0.7	0.4	-	-	-	-	-	0.1	0.1	0.1	0.1	0.0	0.0	-	-	-	-	-	
34	11664 A	02-07-98	02-07-23	0.6	5.75%		0.2	0.2	0.2	0.1	0.1	0.0	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	
35	11664 B	15-12-98	15-12-23	0.1	5.75%		0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	
36	11724 A	02-07-98	02-07-23	0.5	5.75%		0.2	0.2	0.1	0.1	0.1	0.0	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	
37	11724 B	15-12-98	15-12-23	0.8	5.75%		0.3	0.3	0.2	0.2	0.1	0.1	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	
38	<b>Total City of Edmonton Debentures</b>					<b>S. 18-1</b>	<b>11.9</b>	<b>9.9</b>	<b>7.7</b>	<b>5.4</b>	<b>2.9</b>	<b>0.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.9</b>	<b>0.7</b>	<b>0.6</b>	<b>0.4</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
39																												
40	<b>Total Long Term Debt</b>						<b>\$ 668.8</b>	<b>\$ 707.2</b>	<b>\$ 769.7</b>	<b>\$ 806.1</b>	<b>\$ 871.4</b>	<b>\$ 895.5</b>	<b>\$ 926.0</b>	<b>\$ 960.7</b>	<b>\$ 968.7</b>	<b>\$ 973.1</b>	<b>\$ 32.0</b>	<b>\$ 33.5</b>	<b>\$ 34.7</b>	<b>\$ 36.2</b>	<b>\$ 36.7</b>	<b>\$ 38.0</b>	<b>\$ 38.5</b>	<b>\$ 37.4</b>	<b>\$ 36.6</b>	<b>\$ 36.9</b>	<b>S. 17-2</b>	

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Common Equity**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	<b>Common Share Capital</b>												
2	Prior year balance		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3	Current year balance		-	-	-	-	-	-	-	-	-	-	
2	Mid-Year balance		-	-	-	-	-	-	-	-	-	-	
3													
4	<b>Retained Earnings</b>												
3	Prior year balance		448.6	473.9	503.8	532.2	551.6	595.4	618.4	642.7	659.8	666.2	
4	Net Income <sup>1</sup>		45.2	49.9	43.4	49.4	48.8	48.0	54.3	62.1	71.5	78.3	S. 14-1
5	Dividends		(20.0)	(20.0)	(15.0)	(30.0)	(5.0)	(25.0)	(30.0)	(45.0)	(65.0)	(70.0)	S. 16-1
4	Current year balance		473.8	503.8	532.2	551.6	595.4	618.4	642.7	659.8	666.2	674.6	
5	Mid-Year balance		461.2	488.8	518.0	541.9	573.5	606.9	630.5	651.2	663.0	670.4	
6													
5	<b>Mid-Year Common Equity</b>		<b>\$ 461.2</b>	<b>\$ 488.8</b>	<b>\$ 518.0</b>	<b>\$ 541.9</b>	<b>\$ 573.5</b>	<b>\$ 606.9</b>	<b>\$ 630.5</b>	<b>\$ 651.2</b>	<b>\$ 663.0</b>	<b>\$ 670.4</b>	S. 17-1
6													
7	<b><sup>1</sup>Reconciliation of Regulated Return on Equity to Net Income</b>												
6	Regulated Return on Equity												
7	In-City	S. 14-1	\$ 35.7	\$ 40.2	\$ 34.3	\$ 40.8	\$ 39.6	\$ 47.2	\$ 48.9	\$ 50.5	\$ 51.2	\$ 51.3	
8	Fire Protection	S. 14-1	3.6	2.9	2.2	2.3	1.7	5.6	5.8	6.0	6.1	6.2	
7	Regional, net of adjustments		4.1	4.2	4.4	4.5	4.9	5.3	5.3	5.4	5.4	5.4	
8	Total Regulated Return on Equity		43.4	47.3	40.9	47.5	46.2	58.1	60.0	61.8	62.7	62.9	
9	Reconciling items												
8	Regional Disallowances		(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	
9	Corporate Disallowances		(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	
10	Losses on disposal of property, plant and equipment		0.1	0.1	0.0	-	-	-	-	-	1.4	-	
9	Billed revenue greater (less) than revenue requirement		-	-	-	-	-	(11.4)	(7.3)	(1.1)	6.7	14.3	
10	Regional interim to final rate true up		(0.1)	0.3	(0.3)	-	-	-	-	-	-	-	
11	Regulated return on debt financed portion of rate base greater than actual interest expense		1.9	2.0	2.2	1.3	0.6	0.8	0.9	0.8	0.3	0.3	
10	AFUDC not deducted from regulated cost of debt		0.3	0.6	0.9	1.0	2.4	0.9	1.0	1.0	0.9	1.3	
11	Total Reconciling Items		1.9	2.7	2.5	1.9	2.6	(10.1)	(5.7)	0.2	8.8	15.4	
12	<b>Net Income</b>		<b>\$ 45.2</b>	<b>\$ 49.9</b>	<b>\$ 43.4</b>	<b>\$ 49.4</b>	<b>\$ 48.8</b>	<b>\$ 48.0</b>	<b>\$ 54.3</b>	<b>\$ 62.1</b>	<b>\$ 71.5</b>	<b>\$ 78.3</b>	

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Transactions with Affiliates**  
**(\$ millions)**

Line No.	Affiliate and Service	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	<b>Revenues from the provision of services to the City of Edmonton</b>											
2	Public Fire Protection	\$ 11.1	\$ 11.3	\$ 11.5	\$ 12.0	\$ 12.4	\$ 3.1	\$ -	\$ -	\$ -	\$ -	
3	Water Sales (Parks & Facilities)	3.3	3.5	3.3	2.0	3.4	3.5	3.5	3.6	3.6	3.7	
4	Other	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	Total	\$ 14.4	\$ 14.8	\$ 14.9	\$ 14.1	\$ 15.9	\$ 6.6	\$ 3.5	\$ 3.6	\$ 3.7	\$ 3.7	
6												
7	<b>Services provided by:</b>											
8	<b>City of Edmonton</b>											
9	Franchise Fees	\$ 14.3	\$ 14.8	\$ 14.7	\$ 15.6	\$ 15.5	\$ 16.8	\$ 18.1	\$ 19.1	\$ 20.0	\$ 21.0	S. 11-1
10	Property Taxes	0.2	0.2	0.2	0.3	0.7	0.8	0.8	0.9	0.9	0.9	S. 11-1
11	Interest on City of Edmonton Debentures	0.9	0.7	0.6	0.4	0.2	0.0	0.0	-	-	-	S. 17-3
12	Mobile equipment services	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.7	
13	Meter Reading Services (Recoveries) from Drainage Services	(1.4)	-	-	-	-	-	-	-	-	-	S. 8-2
14	Other services	0.7	0.7	0.6	0.3	0.6	0.7	0.7	0.7	0.7	0.8	
15	Total	17.0	18.7	18.4	19.0	19.4	20.9	22.2	23.2	24.2	25.3	
16												
17	<b>EPCOR Utilities Inc.</b>											
18	Corporate Shared Service Costs	12.9	12.0	12.1	12.6	13.7	13.8	14.1	14.3	14.6	14.9	S. 10-1
19	Interest on Intercompany Debentures	31.2	32.8	34.1	35.8	36.4	38.0	38.5	37.4	36.6	36.9	S. 17-3
20	Interest on Short-term debt	1.3	1.2	1.2	0.4	1.0	0.9	0.9	0.9	0.9	0.9	S. 17-2
21	Other Services	-	0.0	0.3	0.6	0.4	0.4	0.4	0.4	0.4	0.4	
22	Total	45.4	46.0	47.7	49.4	51.5	53.0	53.8	53.1	52.5	53.1	
23												
24	<b>EPCOR Distribution and Transmission Inc.</b>											
25	Meter reading services	(0.4)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	S. 9-2
26	Other services	-	0.0	(0.0)	0.0	0.0	0.0	0.0	0.1	0.1	0.1	
27	Total	(0.4)	(0.0)	(0.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28												
29	<b>EPCOR Technologies Inc.</b>											
30	Hydrovac Charges and Space Rentals	1.2	1.7	1.8	1.5	1.7	1.7	1.8	1.8	1.8	1.9	
31	Other services	-	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	
32	Total	1.2	1.7	1.7	1.4	1.6	1.7	1.7	1.7	1.8	1.8	
33												
34	<b>EPCOR Energy Alberta LP</b>											
35	Customer Billing and Collection Services	7.8	7.9	7.8	9.9	8.0	8.2	8.3	8.5	8.7	8.9	S. 8-2
36	Meter Data Management	-	0.3	0.3	0.1	-	-	-	-	-	-	
37	Trouble Call Support Services	-	-	0.3	0.6	0.5	0.5	0.5	0.6	0.6	0.6	
38	Total	7.8	8.1	8.4	10.6	8.5	8.7	8.9	9.1	9.2	9.4	
39												

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Transactions with Affiliates**  
**(\$ millions)**

Line No.	Affiliate and Service	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
40	<b>EPCOR Power Development</b>											
41	Other Services (Recoveries)	-	(0.1)	(0.3)	(0.1)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	
42	Total	-	(0.1)	(0.3)	(0.1)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	
43												
44	<b>EPCOR Commercial Services</b>											
45	Commercial Services Rent (Recoveries)	-	(0.3)	(0.3)	(0.0)	-	-	-	-	-	-	
46	Total	-	(0.3)	(0.3)	(0.0)	-	-	-	-	-	-	
47												
48	<b>Services provided by (recovered from) other EWSI Business Units</b>											
49	Water Shared Services	9.6	9.2	9.4	10.0	10.3	10.5	10.7	10.9	11.2	11.4	S. 9-2
50	Water sales to Wastewater Treatment Services	(0.5)	(0.4)	(0.4)	(0.4)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	
51	Meter Reading Services (Recoveries) from Wastewater Treatment	(2.1)	(2.4)	(2.4)	(2.5)	(2.5)	(2.8)	(2.7)	(2.4)	(2.0)	(2.1)	
52	Meter Reading Services (Recoveries) from Drainage Services	(0.4)	(2.4)	(2.4)	(2.5)	(2.5)	(2.8)	(2.7)	(2.4)	(2.0)	(2.1)	
53	Customer Service Fees - Drainage Services	0.1	0.4	0.4	0.0	-	-	-	-	-	-	
54	Drainage Services Rent (Recoveries)	-	-	-	(0.2)	(0.3)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	
55	Other Services- Drainage Services	-	0.0	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	
56	Meter Reading Services (Recoveries) from Other EWSI Business Units	-	(0.0)	(0.0)	(0.0)	-	-	-	-	-	-	
57	Lab Testing and Other Services from Other EWSI Business Units	-	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
58	Other services	-	-	-	-	-	-	-	-	-	-	
59	Total	6.7	4.6	4.1	4.1	4.2	3.8	4.2	5.0	6.0	6.2	
60												
61	<b>Expenditures on capital projects arising from services provided by:</b>											
62	City of Edmonton	1.5	0.4	0.6	0.4	0.5	0.5	0.5	0.5	0.5	0.5	
63	EPCOR Technologies Inc.	4.7	4.0	4.2	5.1	4.4	4.5	4.5	4.6	4.7	4.8	
64	EPCOR Corporate IT	0.7	0.9	1.2	2.2	1.4	1.4	1.5	1.5	1.5	1.5	
65	EPCOR Drainage Services	0.8	3.3	2.3	2.5	2.7	2.8	2.8	2.9	2.9	3.0	
66	EPCOR Distribution and Transmission Inc.	0.4	0.3	0.3	0.1	0.2	0.2	0.2	0.2	0.3	0.3	
67	Other EPCOR Business Units	-	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
68	Total	\$ 8.2	\$ 8.9	\$ 8.6	\$ 10.4	\$ 9.3	\$ 9.5	\$ 9.6	\$ 9.8	\$ 10.0	\$ 10.1	

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**In-City Revenues at Existing Rates and Revenue Requirement**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	<b>In-City Revenues at Existing Rates</b>												
2	Residential		\$ 114.1	\$ 117.5	\$ 116.6	\$ 132.4	\$ 134.0	\$ 129.7	\$ 130.6	\$ 130.4	\$ 130.4	\$ 130.7	
3	Multi-Residential		29.1	29.7	30.5	33.0	33.0	32.5	32.5	32.4	32.4	32.3	
4	Commercial		38.5	39.9	38.7	32.3	32.4	35.5	37.3	38.5	37.8	37.1	
5	<b>Total In-City Revenues at Existing Rates</b>		<b>181.7</b>	<b>187.1</b>	<b>185.8</b>	<b>197.7</b>	<b>199.5</b>	<b>197.7</b>	<b>200.5</b>	<b>201.3</b>	<b>200.5</b>	<b>200.1</b>	
6													
7	<b>In-City Revenue Requirement</b>												
8	<b>Water Operating Costs</b>	S. 5-1	119.6	118.6	122.1	124.5	127.6	130.7	134.7	137.7	140.6	144.1	
9	In-City Portion	COS	82.6%	82.0%	81.5%	81.8%	80.9%	79.3%	79.3%	79.3%	79.1%	79.1%	
10	Water Operating Costs Allocated to In-City		98.8	97.2	99.5	101.8	103.3	103.7	106.8	109.2	111.3	114.0	S. 5-1
11													
12	<b>Depreciation</b>	S. 12-1	32.6	34.2	36.2	38.9	41.8	45.8	48.5	51.8	52.7	55.7	
13	In-City Portion	COS	79.4%	79.0%	78.4%	78.5%	78.2%	77.6%	78.1%	78.6%	80.9%	78.7%	
14	Depreciation Allocated to In-City		25.9	27.1	28.4	30.5	32.7	35.5	37.9	40.7	42.6	43.8	S. 12-1
15													
16	<b>Return on Rate Base</b>												
17	Mid-Year Rate Base, net	S. 15-1	1,161	1,221	1,286	1,362	1,463	1,535	1,583	1,630	1,650	1,656	
18	In-City Portion	COS	78.4%	78.3%	78.0%	78.1%	77.7%	77.2%	77.5%	77.9%	78.0%	77.9%	
19	Mid-Year Rate Base Allocated to In-City		910.3	955.6	1,002.8	1,063.6	1,137.2	1,185.4	1,227.5	1,269.3	1,286.3	1,289.9	
20	Weighted Average Cost of Capital	S. 14-1	6.89%	7.15%	6.32%	6.55%	6.04%	6.51%	6.47%	6.33%	6.22%	6.23%	
21	Return on Mid-Year Rate Base Allocated to In-City	S. 14-1	62.7	68.3	63.4	69.7	68.7	77.2	79.4	80.3	80.0	80.4	
22													
23	Total In-City Revenue Requirement Before Revenue Offsets		187.4	192.5	191.3	202.0	204.7	216.3	224.1	230.2	233.9	238.2	
24	Less: Revenue Offsets	S. 13-1	(5.7)	(5.5)	(5.5)	(4.4)	(5.2)	(5.2)	(5.3)	(5.4)	(5.5)	(5.7)	
25	<b>Total In-City Revenue Requirement</b>		<b>181.7</b>	<b>187.1</b>	<b>185.8</b>	<b>197.7</b>	<b>199.5</b>	<b>211.1</b>	<b>218.8</b>	<b>224.8</b>	<b>228.4</b>	<b>232.5</b>	
26													
27	<b>In-City Revenue Requirement by Customer Segment</b>												
28	Residential	COS	114.1	117.5	116.6	132.4	134.0	133.6	137.5	140.9	143.7	147.0	
29	Multi-Residential	COS	29.1	29.7	30.5	33.0	33.0	33.9	34.4	34.8	35.5	36.3	
30	Commercial	COS	38.5	39.9	38.7	32.3	32.4	43.6	46.8	49.1	49.1	49.3	
31	<b>Total In-City Revenue Requirement</b>		<b>181.7</b>	<b>187.1</b>	<b>185.8</b>	<b>197.7</b>	<b>199.5</b>	<b>211.1</b>	<b>218.8</b>	<b>224.8</b>	<b>228.4</b>	<b>232.5</b>	
32													
33	<b>Surplus/Shortfall by Customer Segment</b>												
34	Residential		-	-	-	-	-	(4.0)	(6.9)	(10.5)	(13.3)	(16.3)	
35	Multi-Residential		-	-	-	-	-	(1.3)	(1.9)	(2.4)	(3.1)	(3.9)	
36	Commercial		-	-	-	-	-	(8.1)	(9.5)	(10.6)	(11.4)	(12.2)	
37	<b>Total In-City Surplus/Shortfall</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (13.4)</b>	<b>\$ (18.3)</b>	<b>\$ (23.5)</b>	<b>\$ (27.8)</b>	<b>\$ (32.4)</b>	

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Public Fire Protection Revenues at Existing Rates and Revenue Requirement**  
**(\$ millions)**

Line No.	Description	Cross Reference	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	Cross Reference
1	<b>Fire Protection Revenues at Existing Rates</b>												
2	Public Fire Protection Revenues	S. 18-1	\$ 11.1	\$ 11.3	\$ 11.5	\$ 12.0	\$ 12.4	\$ 12.4	\$ 12.4	\$ 12.4	\$ 12.4	\$ 12.4	
3	Private Fire Protection Revenues		2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	
4	Total Fire Protection Revenues		13.3	13.6	13.9	14.4	14.8	14.8	14.8	14.8	14.8	14.8	
5													
6	<b>Fire Protection Revenue Requirement</b>												
7	<b>Water Operating Costs</b>	S. 5-1	119.6	118.6	122.1	124.5	127.6	130.7	134.7	137.7	140.6	144.1	
8	Fire Protection Portion	COS	4.22%	4.65%	4.90%	4.77%	5.13%	6.59%	6.57%	6.64%	6.73%	6.72%	
9	Water Operating Costs Allocated to Fire Protection		5.0	5.5	6.0	5.9	6.6	8.6	8.8	9.1	9.5	9.7	S. 3-2
10													
11	<b>Depreciation and Amortization</b>	S. 12-1	32.6	34.2	36.2	38.9	41.8	45.8	48.5	51.8	52.7	55.7	
12	Fire Protection Portion	COS	6.13%	6.53%	6.88%	7.20%	7.41%	7.38%	7.18%	7.06%	7.20%	6.97%	
13	Depreciation and Amortization Allocated to Fire Protection		2.0	2.2	2.5	2.8	3.1	3.4	3.5	3.7	3.8	3.9	S. 3-2
14													
15	<b>Return on Rate Base</b>												
16	Mid-Year Rate Base, net	S. 15-1	1,161	1,221	1,286	1,362	1,463	1,535	1,583	1,630	1,650	1,656	
17	Fire Protection Portion	COS	7.71%	8.20%	8.65%	9.06%	9.23%	9.25%	9.23%	9.19%	9.25%	9.39%	
18	Mid-Year Rate Base Allocated to Fire Protection		89.5	100.1	111.2	123.4	135.1	141.9	146.1	149.8	152.6	155.5	
19	Weighted Average Cost of Capital	S. 14-1	6.98%	5.81%	4.85%	4.60%	3.81%	6.51%	6.47%	6.33%	6.22%	6.23%	
20	Return on Mid-Year Rate Base Allocated to Fire Protection	S. 14-1	6.2	5.8	5.4	5.7	5.1	9.2	9.5	9.5	9.5	9.7	S. 3-2
21													
22	<b>Total Fire Protection Revenue Requirement</b>		13.3	13.6	13.9	14.4	14.8	21.2	21.8	22.3	22.8	23.3	
23													
24	<b>Fire Protection Revenue Requirement</b>												
25	Public Fire Protection Share	S. 18-1	11.1	11.3	11.5	12.0	12.4	18.4	18.8	19.3	19.7	20.1	
26	Private Fire Protection Share		2.2	2.3	2.3	2.4	2.4	2.8	3.0	3.0	3.1	3.1	
27			13.3	13.6	13.9	14.4	14.8	21.2	21.8	22.3	22.8	23.3	
28	<b>Surplus (Shortfall)</b>												
29	Public Fire Protection		-	-	-	-	-	(6.0)	(6.4)	(6.8)	(7.3)	(7.7)	
30	Private Fire Protection		-	-	-	-	-	(0.5)	(0.6)	(0.6)	(0.7)	(0.8)	
31	<b>Total Fire Protection Surplus/Shortfall</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6.4)	\$ (7.0)	\$ (7.5)	\$ (8.0)	\$ (8.5)	

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Current and Proposed Rates for Water Services**

Line No.	Description	2017 Actual	2018 Actual	2019 Actual	2020 Actual	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast
1	<b>Fixed Monthly Charge per Meter</b>										
2	5/8" (15 mm)	\$ 7.03	\$ 6.47	\$ 6.63	\$ 7.66	\$ 7.81	\$ 12.53	\$ 12.85	\$ 13.48	\$ 14.15	\$ 14.85
3	3/4" (20 mm)	\$ 10.55	\$ 9.70	\$ 9.92	\$ 11.45	\$ 11.71	\$ 18.79	\$ 19.27	\$ 20.22	\$ 21.22	\$ 22.27
4	1" (25 mm)	\$ 17.62	\$ 16.18	\$ 16.52	\$ 19.04	\$ 19.52	\$ 31.32	\$ 32.12	\$ 33.71	\$ 35.37	\$ 37.11
5	1.5" (40 mm)	\$ 35.30	\$ 32.40	\$ 33.06	\$ 38.06	\$ 39.04	\$ 62.64	\$ 64.24	\$ 67.41	\$ 70.74	\$ 74.23
6	2" (50 mm)	\$ 56.55	\$ 51.83	\$ 52.81	\$ 60.72	\$ 62.47	\$ 100.23	\$ 102.79	\$ 107.86	\$ 113.18	\$ 118.76
7	3" (75 mm)	\$ 105.99	\$ 97.19	\$ 99.08	\$ 113.97	\$ 117.12	\$ 187.93	\$ 192.72	\$ 202.23	\$ 212.21	\$ 222.68
8	4" (100 mm)	\$ 176.52	\$ 161.96	\$ 165.22	\$ 190.15	\$ 195.20	\$ 313.22	\$ 321.20	\$ 337.05	\$ 353.68	\$ 371.13
9	6" (150 mm)	\$ 353.23	\$ 323.96	\$ 330.32	\$ 380.02	\$ 390.41	\$ 626.43	\$ 642.41	\$ 674.10	\$ 707.37	\$ 742.27
10	8" (200 mm)	\$ 565.18	\$ 518.31	\$ 528.45	\$ 607.93	\$ 624.65	\$ 1,002.29	\$ 1,027.85	\$ 1,078.57	\$ 1,131.78	\$ 1,187.63
11	10" (250 mm)	\$ 808.69	\$ 744.49	\$ 762.64	\$ 880.43	\$ 897.94	\$ 1,440.79	\$ 1,477.54	\$ 1,550.44	\$ 1,626.94	\$ 1,707.22
12	12" (300 mm)	\$ 1,191.59	\$ 1,093.49	\$ 1,115.77	\$ 1,284.38	\$ 1,318.02	\$ 2,114.84	\$ 2,168.77	\$ 2,275.78	\$ 2,388.07	\$ 2,505.89
13											
14	<b>Consumption Charge per m3</b>										
15	<b>Residential</b>										
16	0 m <sup>3</sup> - 10.0 m <sup>3</sup>	\$ 1.9550	\$ 2.0047	\$ 2.0612	\$ 2.1290	\$ 2.1809	\$ 2.0594	\$ 2.1610	\$ 2.2677	\$ 2.3795	\$ 2.4970
17	10.1 m <sup>3</sup> - 35.0 m <sup>3</sup>	\$ 2.1357	\$ 2.1902	\$ 2.2520	\$ 2.3260	\$ 2.3826	\$ 2.2498	\$ 2.3608	\$ 2.4773	\$ 2.5996	\$ 2.7278
18	> 35.0 m <sup>3</sup>	\$ 2.6992	\$ 2.7679	\$ 2.8461	\$ 2.9397	\$ 3.0113	\$ 2.8435	\$ 2.9838	\$ 3.1310	\$ 3.2855	\$ 3.4476
19											
20	<b>Multi-Residential</b>										
21	0 m <sup>3</sup> - 100.0 m <sup>3</sup>	\$ 1.8407	\$ 1.8888	\$ 1.9435	\$ 2.0086	\$ 2.0589	\$ 1.9442	\$ 2.0401	\$ 2.1407	\$ 2.2464	\$ 2.3572
22	100.1 m <sup>3</sup> - 1000.0 m <sup>3</sup>	\$ 1.5399	\$ 1.5801	\$ 1.6259	\$ 1.6804	\$ 1.7225	\$ 1.6265	\$ 1.7067	\$ 1.7909	\$ 1.8793	\$ 1.9720
23	Over 1000.0 m <sup>3</sup>	\$ 1.2724	\$ 1.3057	\$ 1.3436	\$ 1.3887	\$ 1.4235	\$ 1.3441	\$ 1.4105	\$ 1.4801	\$ 1.5531	\$ 1.6297
24											
25	<b>Commercial</b>										
26	0 m <sup>3</sup> - 25.0 m <sup>3</sup>	\$ 1.5285	\$ 1.5699	\$ 1.6169	\$ 1.6728	\$ 1.7162	\$ 1.6206	\$ 1.7005	\$ 1.7844	\$ 1.8725	\$ 1.9649
27	25.1 m <sup>3</sup> - 100.0 m <sup>3</sup>	\$ 1.5285	\$ 1.5699	\$ 1.6169	\$ 1.6728	\$ 1.7162	\$ 1.6206	\$ 1.7005	\$ 1.7844	\$ 1.8725	\$ 1.9649
28	100.1 m <sup>3</sup> - 1000.0 m <sup>3</sup>	\$ 1.4097	\$ 1.4478	\$ 1.4912	\$ 1.5427	\$ 1.5826	\$ 1.4944	\$ 1.5682	\$ 1.6456	\$ 1.7267	\$ 1.8119
29	1000.1 m <sup>3</sup> - 5000.0 m <sup>3</sup>	\$ 1.1158	\$ 1.1459	\$ 1.1803	\$ 1.2211	\$ 1.2528	\$ 1.1830	\$ 1.2413	\$ 1.3026	\$ 1.3668	\$ 1.4343
30	Over 5000 m <sup>3</sup>	\$ 0.8981	\$ 0.9223	\$ 0.9499	\$ 0.9827	\$ 1.0083	\$ 0.9522	\$ 0.9991	\$ 1.0484	\$ 1.1002	\$ 1.1545
31											

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Current and Proposed Rates for Water Services**

Line No.	Description	2017 Actual	2018 Actual	2019 Actual	2020 Actual	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast
32	<b>Fire Protection</b>										
33	<b>Residential</b>										
34	5/8" (15 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.59	\$ 2.64	\$ 2.70	\$ 2.75	\$ 2.81
35	3/4" (20 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.88	\$ 3.96	\$ 4.05	\$ 4.13	\$ 4.21
36	1" (25 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6.47	\$ 6.61	\$ 6.74	\$ 6.88	\$ 7.02
37	1.5" (40 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12.95	\$ 13.21	\$ 13.49	\$ 13.76	\$ 14.05
38	2" (50 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20.72	\$ 21.14	\$ 21.58	\$ 22.02	\$ 22.48
39	3" (75 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38.84	\$ 39.64	\$ 40.46	\$ 41.29	\$ 42.14
40	4" (100 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64.74	\$ 66.07	\$ 67.43	\$ 68.82	\$ 70.24
41	6" (150 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 129.48	\$ 132.14	\$ 134.87	\$ 137.64	\$ 140.48
42	8" (200 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 207.16	\$ 211.43	\$ 215.79	\$ 220.23	\$ 224.77
43	10" (250 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 297.80	\$ 303.93	\$ 310.19	\$ 316.58	\$ 323.10
44	12" (300 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 437.11	\$ 446.12	\$ 455.31	\$ 464.69	\$ 474.26
45											
46	<b>Fire Protection</b>										
47	<b>Multi-Residential</b>										
48	5/8" (15 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.54	\$ 2.60	\$ 2.65	\$ 2.70	\$ 2.76
49	3/4" (20 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.81	\$ 3.89	\$ 3.97	\$ 4.06	\$ 4.14
50	1" (25 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6.36	\$ 6.49	\$ 6.62	\$ 6.76	\$ 6.90
51	1.5" (40 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12.72	\$ 12.98	\$ 13.24	\$ 13.52	\$ 13.80
52	2" (50 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20.34	\$ 20.76	\$ 21.19	\$ 21.63	\$ 22.07
53	3" (75 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38.15	\$ 38.93	\$ 39.73	\$ 40.55	\$ 41.39
54	4" (100 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63.58	\$ 64.89	\$ 66.22	\$ 67.59	\$ 68.98
55	6" (150 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 127.15	\$ 129.77	\$ 132.44	\$ 135.17	\$ 137.96
56	8" (200 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 203.44	\$ 207.63	\$ 211.91	\$ 216.28	\$ 220.73
57	10" (250 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 292.45	\$ 298.47	\$ 304.62	\$ 310.90	\$ 317.30
58	12" (300 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 429.26	\$ 438.11	\$ 447.13	\$ 456.34	\$ 465.74
59											



**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Current and Proposed Rates for Water Services**

Line No.	Description	2017 Actual	2018 Actual	2019 Actual	2020 Actual	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast
60	<b>Fire Protection</b>										
61	<b>Commercial</b>										
62	5/8" (15 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.87	\$ 5.99	\$ 6.12	\$ 6.24	\$ 6.37
63	3/4" (20 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8.81	\$ 8.99	\$ 9.17	\$ 9.36	\$ 9.55
64	1" (25 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14.68	\$ 14.98	\$ 15.29	\$ 15.60	\$ 15.92
65	1.5" (40 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29.36	\$ 29.96	\$ 30.58	\$ 31.21	\$ 31.85
66	2" (50 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46.97	\$ 47.94	\$ 48.92	\$ 49.93	\$ 50.96
67	3" (75 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 88.07	\$ 89.88	\$ 91.73	\$ 93.62	\$ 95.55
68	4" (100 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 146.78	\$ 149.80	\$ 152.89	\$ 156.03	\$ 159.25
69	6" (150 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 293.55	\$ 299.60	\$ 305.77	\$ 312.07	\$ 318.50
70	8" (200 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 469.68	\$ 479.36	\$ 489.23	\$ 499.31	\$ 509.60
71	10" (250 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 675.17	\$ 689.08	\$ 703.27	\$ 717.76	\$ 732.54
72	12" (300 mm)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 991.03	\$ 1,011.44	\$ 1,032.28	\$ 1,053.55	\$ 1,075.25

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Proposed Special Rate Adjustments for Water Services**

Line No.	Description	Rebasing					Increase Monthly Service Connection Fee					90 Day Deferral				
		2022	2023	2024	2025	2026	2022	2023	2024	2025	2026	2022	2023	2024	2025	2026
1	<b>Fixed Monthly Charge per Meter</b>															
2	5/8" (15 mm)	\$ 0.22	\$ 0.36	\$ 0.37	\$ 0.39	\$ 0.41	\$ 4.04	\$ -	\$ -	\$ -	\$ -	\$ 0.30	\$ (0.30)	\$ -	\$ -	\$ -
3	3/4" (20 mm)	\$ 0.34	\$ 0.54	\$ 0.55	\$ 0.58	\$ 0.61	\$ 6.06	\$ -	\$ -	\$ -	\$ -	\$ 0.45	\$ (0.45)	\$ -	\$ -	\$ -
4	1" (25 mm)	\$ 0.56	\$ 0.90	\$ 0.92	\$ 0.97	\$ 1.02	\$ 10.10	\$ -	\$ -	\$ -	\$ -	\$ 0.74	\$ (0.75)	\$ -	\$ -	\$ -
5	1.5" (40 mm)	\$ 1.12	\$ 1.80	\$ 1.85	\$ 1.94	\$ 2.03	\$ 20.19	\$ -	\$ -	\$ -	\$ -	\$ 1.48	\$ (1.49)	\$ -	\$ -	\$ -
6	2" (50 mm)	\$ 1.80	\$ 2.88	\$ 2.95	\$ 3.10	\$ 3.25	\$ 32.31	\$ -	\$ -	\$ -	\$ -	\$ 2.37	\$ (2.39)	\$ -	\$ -	\$ -
7	3" (75 mm)	\$ 3.37	\$ 5.40	\$ 5.54	\$ 5.81	\$ 6.10	\$ 60.58	\$ -	\$ -	\$ -	\$ -	\$ 4.45	\$ (4.48)	\$ -	\$ -	\$ -
8	4" (100 mm)	\$ 5.61	\$ 9.00	\$ 9.23	\$ 9.69	\$ 10.17	\$ 100.96	\$ -	\$ -	\$ -	\$ -	\$ 7.42	\$ (7.47)	\$ -	\$ -	\$ -
9	6" (150 mm)	\$ 11.22	\$ 18.00	\$ 18.46	\$ 19.37	\$ 20.33	\$ 201.92	\$ -	\$ -	\$ -	\$ -	\$ 14.84	\$ (14.93)	\$ -	\$ -	\$ -
10	8" (200 mm)	\$ 17.95	\$ 28.81	\$ 29.54	\$ 31.00	\$ 32.53	\$ 323.08	\$ -	\$ -	\$ -	\$ -	\$ 23.74	\$ (23.89)	\$ -	\$ -	\$ -
11	10" (250 mm)	\$ 25.81	\$ 41.41	\$ 42.47	\$ 44.56	\$ 46.76	\$ 464.42	\$ -	\$ -	\$ -	\$ -	\$ 34.13	\$ (34.35)	\$ -	\$ -	\$ -
12	12" (300 mm)	\$ 37.88	\$ 60.78	\$ 62.33	\$ 65.41	\$ 68.63	\$ 681.69	\$ -	\$ -	\$ -	\$ -	\$ 50.09	\$ (50.41)	\$ -	\$ -	\$ -
13																
14	<b>Consumption Charge per m3</b>															
15	<b>Residential</b>															
16	0 m <sup>3</sup> - 10.0 m <sup>3</sup>	\$ 0.0627	\$ 0.0592	\$ 0.0621	\$ 0.0652	\$ 0.0684	\$(0.2291)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	10.1 m <sup>3</sup> - 35.0 m <sup>3</sup>	\$ 0.0685	\$ 0.0647	\$ 0.0679	\$ 0.0712	\$ 0.0747	\$(0.2503)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	> 35.0 m <sup>3</sup>	\$ 0.0865	\$ 0.0817	\$ 0.0858	\$ 0.0900	\$ 0.0944	\$(0.3164)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	<b>Multi-Residential</b>															
20	0 m <sup>3</sup> - 100.0 m <sup>3</sup>	\$ 0.0592	\$ 0.0559	\$ 0.0586	\$ 0.0615	\$ 0.0646	\$(0.2163)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	100.1 m <sup>3</sup> - 1000.0 m <sup>3</sup>	\$ 0.0495	\$ 0.0467	\$ 0.0491	\$ 0.0515	\$ 0.0540	\$(0.1810)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	Over 1000.0 m <sup>3</sup>	\$ 0.0409	\$ 0.0386	\$ 0.0405	\$ 0.0425	\$ 0.0446	\$(0.1496)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	<b>Commercial</b>															
24	0 m <sup>3</sup> - 25.0 m <sup>3</sup>	\$ 0.0493	\$ 0.0466	\$ 0.0489	\$ 0.0513	\$ 0.0538	\$(0.1803)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	25.1 m <sup>3</sup> - 100.0 m <sup>3</sup>	\$ 0.0493	\$ 0.0466	\$ 0.0489	\$ 0.0513	\$ 0.0538	\$(0.1803)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	100.1 m <sup>3</sup> - 1000.0 m <sup>3</sup>	\$ 0.0455	\$ 0.0430	\$ 0.0451	\$ 0.0473	\$ 0.0496	\$(0.1663)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	1000.1 m <sup>3</sup> - 5000.0 m <sup>3</sup>	\$ 0.0360	\$ 0.0340	\$ 0.0357	\$ 0.0374	\$ 0.0393	\$(0.1316)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28	Over 5000 m <sup>3</sup>	\$ 0.0290	\$ 0.0274	\$ 0.0287	\$ 0.0301	\$ 0.0316	\$(0.1059)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**EPCOR Water Services Inc.**  
**Minimum Filing Requirements for Water Services**  
**Proposed Special Rate Adjustments for Water Services**

		<b>Public Fire Protection</b>														
		<b>Residential</b>					<b>Multi-Residential</b>					<b>Commercial</b>				
		<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
34	<b>Fixed Monthly Charge per Meter</b>															
35	5/8" (15 mm)	\$ 2.59	\$ -	\$ -	\$ -	\$ -	\$ 2.54	\$ -	\$ -	\$ -	\$ -	\$ 5.87	\$ -	\$ -	\$ -	\$ -
36	3/4" (20 mm)	\$ 3.88	\$ -	\$ -	\$ -	\$ -	\$ 3.81	\$ -	\$ -	\$ -	\$ -	\$ 8.81	\$ -	\$ -	\$ -	\$ -
37	1" (25 mm)	\$ 6.47	\$ -	\$ -	\$ -	\$ -	\$ 6.36	\$ -	\$ -	\$ -	\$ -	\$ 14.68	\$ -	\$ -	\$ -	\$ -
38	1.5" (40 mm)	\$ 12.95	\$ -	\$ -	\$ -	\$ -	\$ 12.72	\$ -	\$ -	\$ -	\$ -	\$ 29.36	\$ -	\$ -	\$ -	\$ -
39	2" (50 mm)	\$ 20.72	\$ -	\$ -	\$ -	\$ -	\$ 20.34	\$ -	\$ -	\$ -	\$ -	\$ 46.97	\$ -	\$ -	\$ -	\$ -
40	3" (75 mm)	\$ 38.84	\$ -	\$ -	\$ -	\$ -	\$ 38.15	\$ -	\$ -	\$ -	\$ -	\$ 88.07	\$ -	\$ -	\$ -	\$ -
41	4" (100 mm)	\$ 64.74	\$ -	\$ -	\$ -	\$ -	\$ 63.58	\$ -	\$ -	\$ -	\$ -	\$ 146.78	\$ -	\$ -	\$ -	\$ -
42	6" (150 mm)	\$ 129.48	\$ -	\$ -	\$ -	\$ -	\$ 127.15	\$ -	\$ -	\$ -	\$ -	\$ 293.55	\$ -	\$ -	\$ -	\$ -
43	8" (200 mm)	\$ 207.16	\$ -	\$ -	\$ -	\$ -	\$ 203.44	\$ -	\$ -	\$ -	\$ -	\$ 469.68	\$ -	\$ -	\$ -	\$ -
44	10" (250 mm)	\$ 297.80	\$ -	\$ -	\$ -	\$ -	\$ 292.45	\$ -	\$ -	\$ -	\$ -	\$ 675.17	\$ -	\$ -	\$ -	\$ -
45	12" (300 mm)	\$ 437.11	\$ -	\$ -	\$ -	\$ -	\$ 429.26	\$ -	\$ -	\$ -	\$ -	\$ 991.03	\$ -	\$ -	\$ -	\$ -