



2015 WATER WASTEWATER/STORM RATE BUDGET

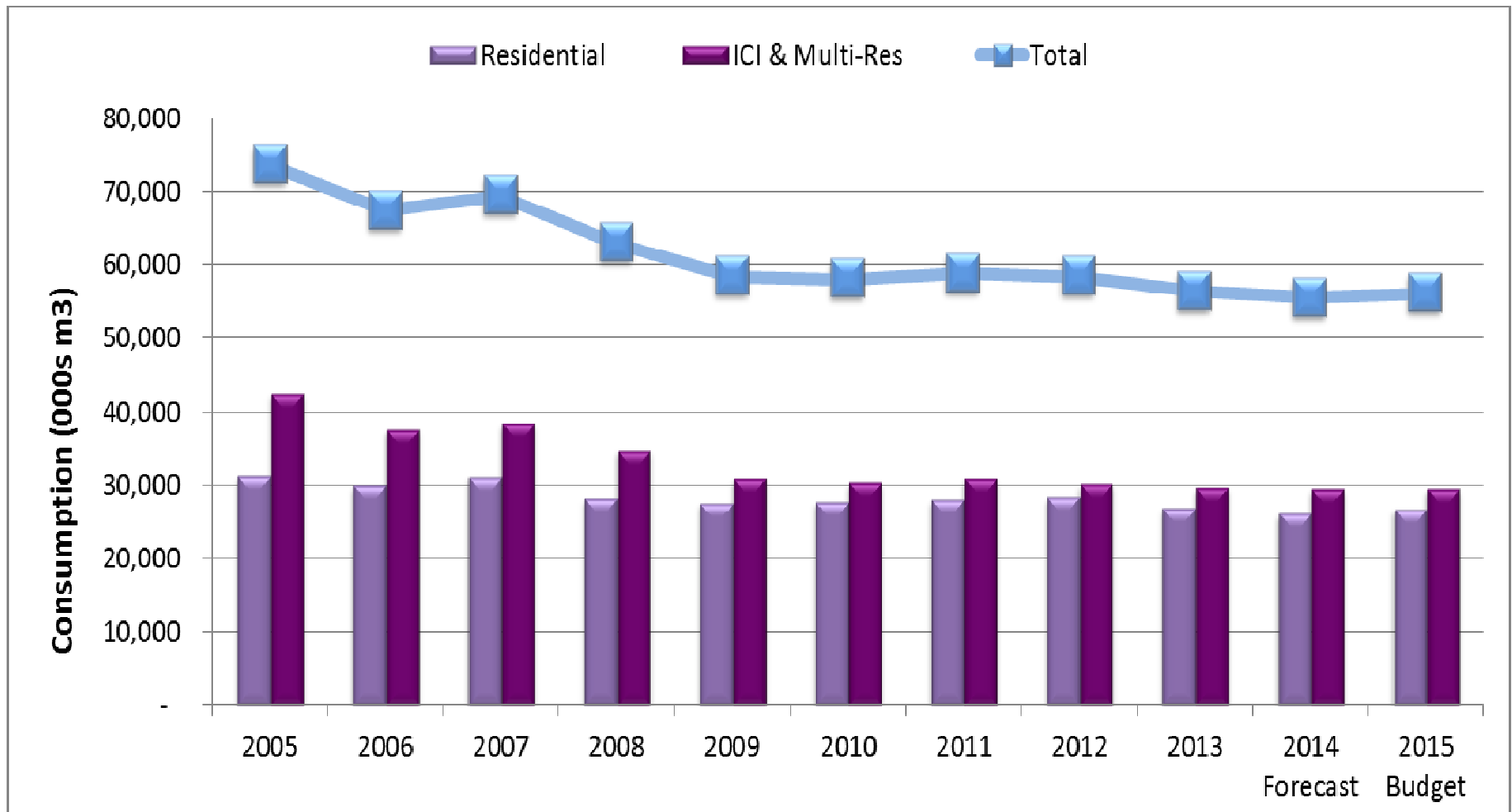
January 9, 2015



OVERVIEW

- Forecast Consumption
- Rates Increase
- Capital Plan

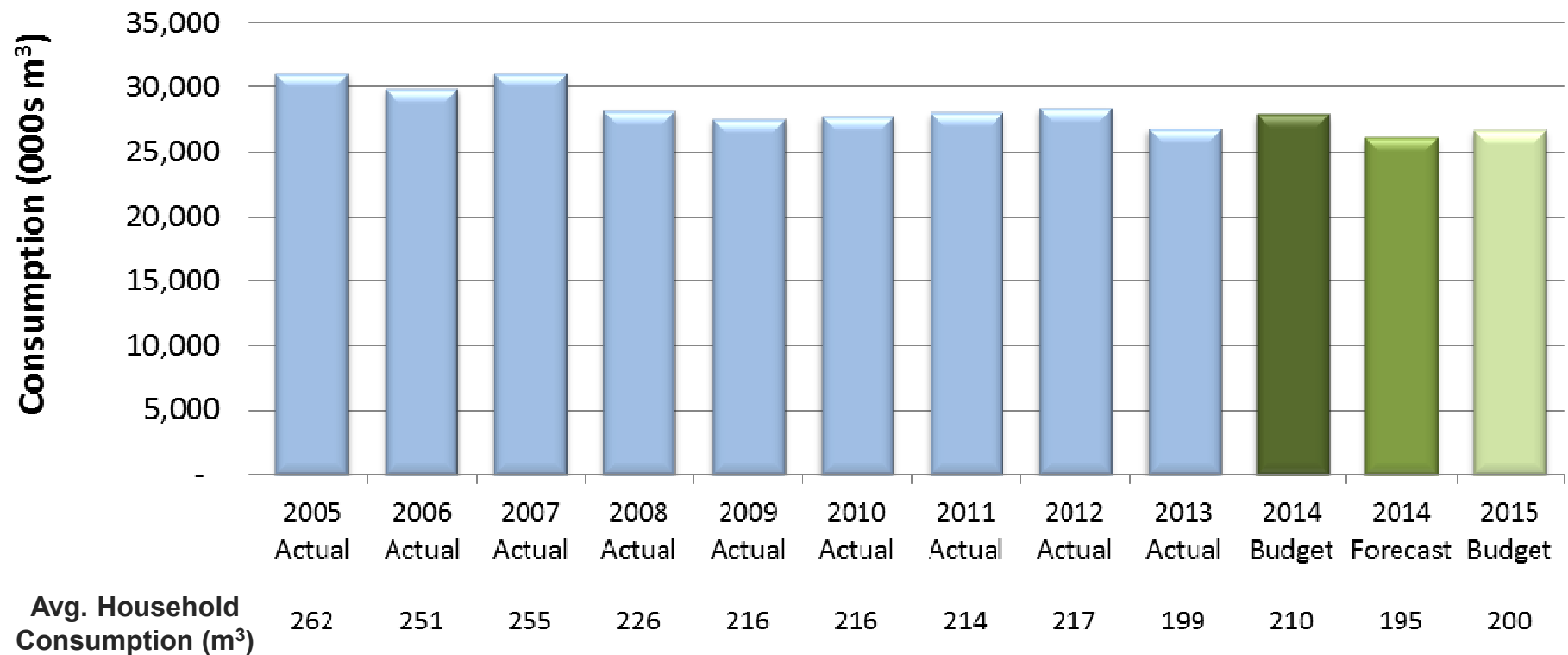
RESIDENTIAL – ICI/MULTI-RES CONSUMPTION COMPARISON





Hamilton

RESIDENTIAL WATER CONSUMPTION (m³)





Hamilton

RESIDENTIAL WATER CONSUMPTION

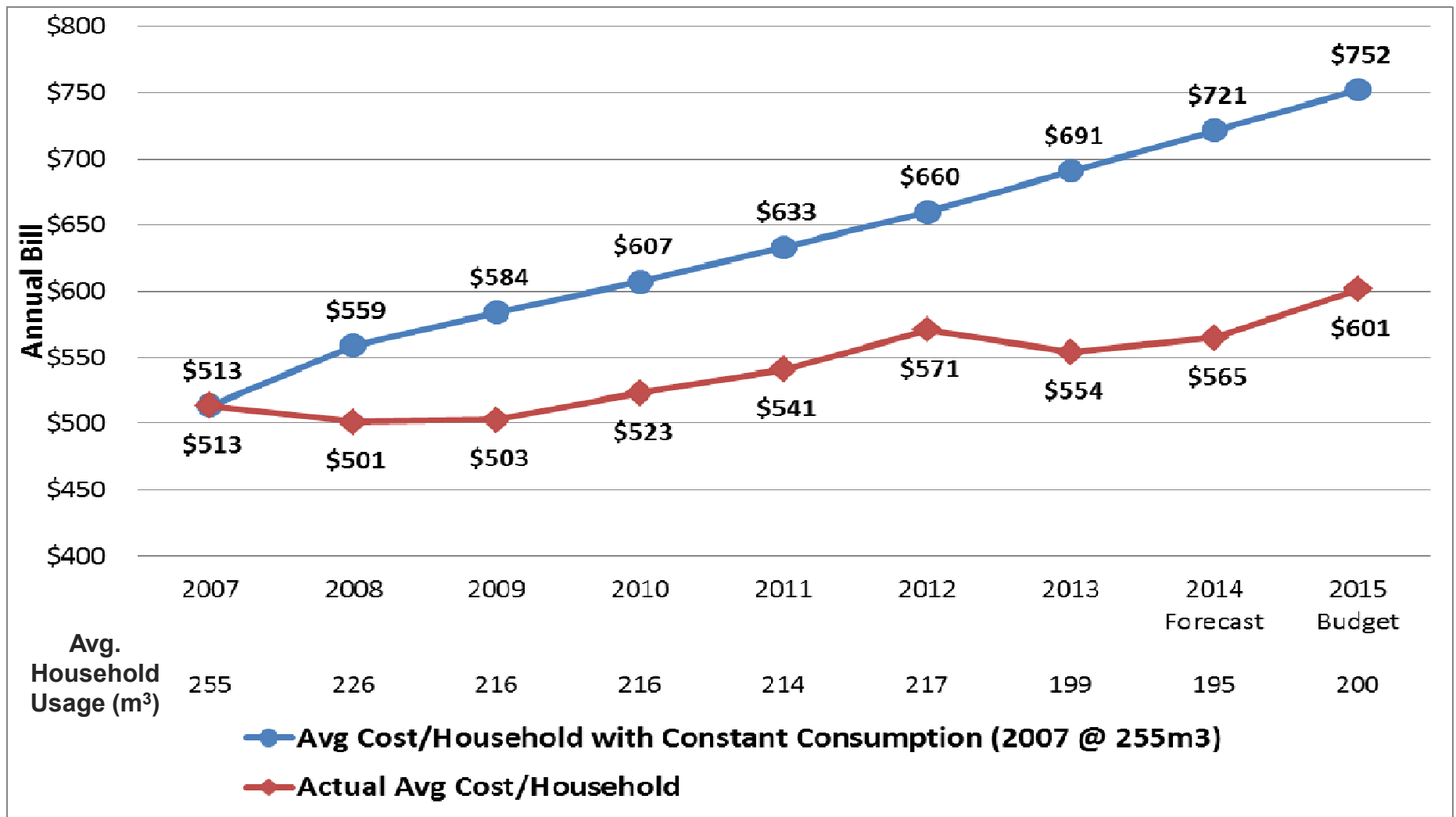


- For 2014, Hamilton's residential average usage is forecast to be 195m³ of water.
- For 2015, average annual residential water and wastewater/stormwater bill will increase by \$24 to \$601 assuming consumption of 200m³

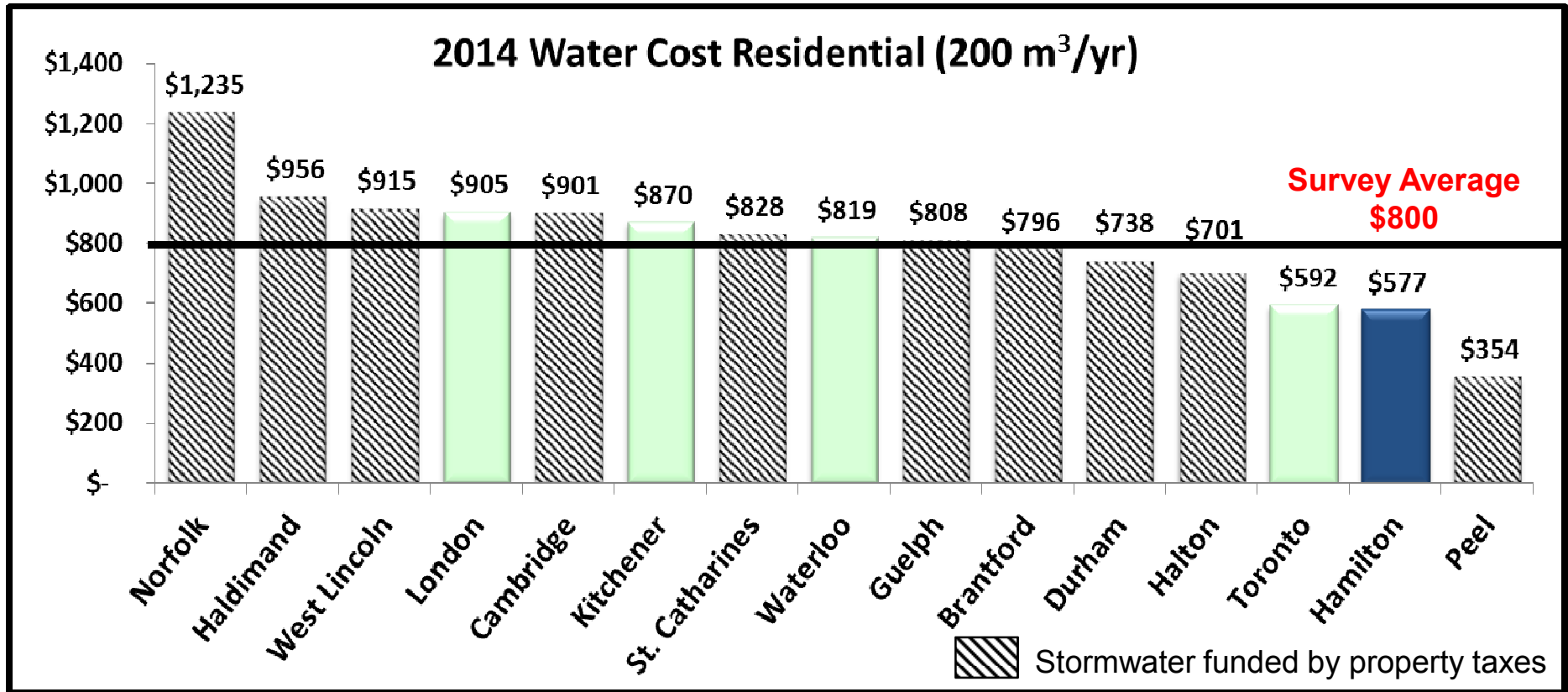


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SAVINGS TO HOUSEHOLD THROUGH CONSERVATION



HOW DOES HAMILTON COMPARE?





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MUNICIPAL COMPARISON COMBINED RATE INCREASES

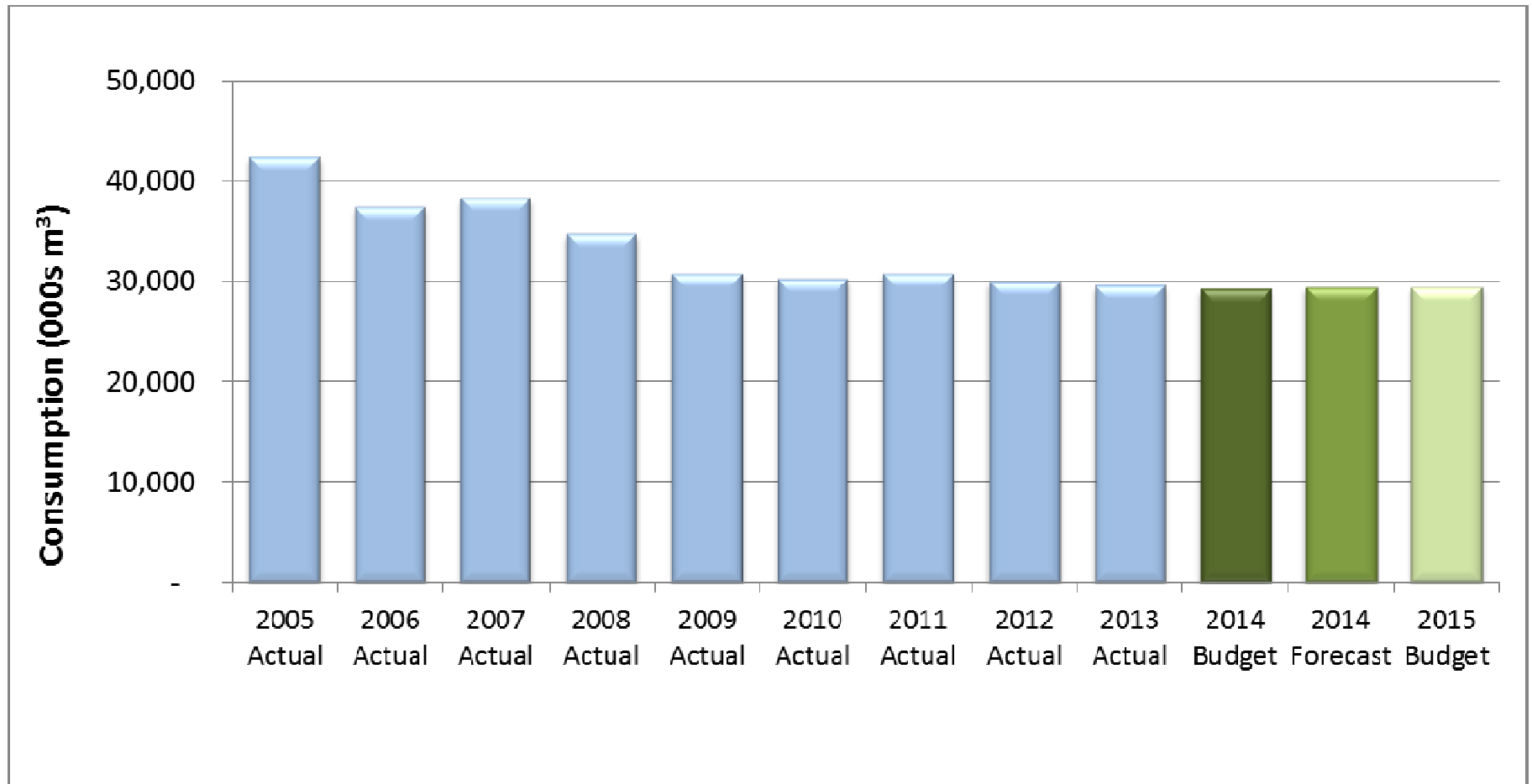
MUNICIPALITY								2009-15
	2009	2010	2011	2012	2013	2014	2015	Avg
Guelph	15.5%	10.0%	10.0%	8.5%	8.0%	3.5%	5.2% (P)	8.7%
Halton	6.7%	0.0%	4.1%	3.5%	4.8%	4.3%	4.9% (P)	4.0%
London	7.2%	8.5%	0.0%	7.5%	7.5%	7.5%	7.0%	6.5%
Norfolk	6.6%	5.6%	6.2%	6.8%	7.2%	0.4%	3.9% (P)	5.2%
Toronto	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	8.0% (P)	8.9%
Hamilton	4.5%	4.0%	4.25%	4.25%	4.25%	4.0%	4.2% (P)	4.2%
Average	8.3%	6.2%	5.6%	6.6%	6.8%	4.8%	5.5%	6.2%

(P) = proposed



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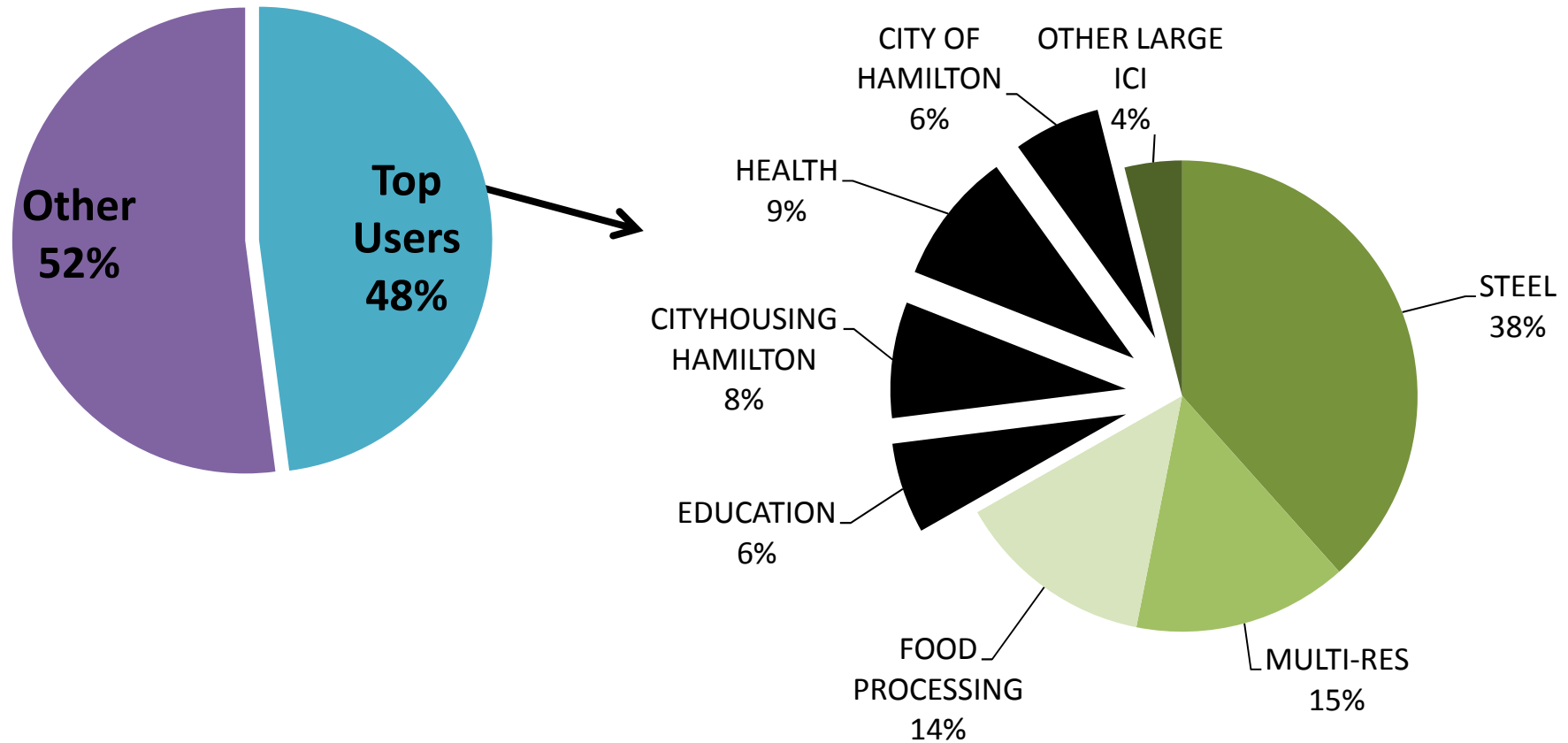
ICI/MULTI-RES CONSUMPTION (m³)





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ICI/MULTI-RES COMPOSITION



Institutional = 29%



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ICI COST COMPARISON (2014 \$)

2014 COMBINED METERED WATER/WASTEWATER CHARGE COMPARISON WITH OTHER MUNICIPALITIES				
MUNICIPALITY	MID-SIZE COMM/IND 2,272 M ³		LARGE COMM/IND 22,727 M ³	
	Annual Charge	Ranking	Annual Charge	Ranking
Cambridge	\$8,678	1	\$83,952	2
Kitchener**	\$8,501	2	\$85,035	1
Waterloo**	\$8,248	3	\$82,221	3
Brantford	\$7,929	4	\$78,314	4
Norfolk	\$7,677	5	\$66,118	8
Guelph	\$7,168	6	\$70,435	5
St. Catharines	\$7,080	7	\$68,223	6
West Lincoln	\$6,771	8	\$60,771	9
Toronto*	\$6,720	9	\$67,224	7
Hamilton*	\$5,993	10	\$60,541	10
Halton	\$5,982	11	\$50,577	12
London**	\$5,773	12	\$42,856	14
Durham	\$5,400	13	\$49,840	13
Haldimand	\$5,239	14	\$52,622	11
Peel	\$4,023	15	\$40,238	15
* Include stormwater management in their rates. ** Have dedicated stormwater management user fee that is excluded in above table. Note: All other municipalities fund stormwater from property taxes.				

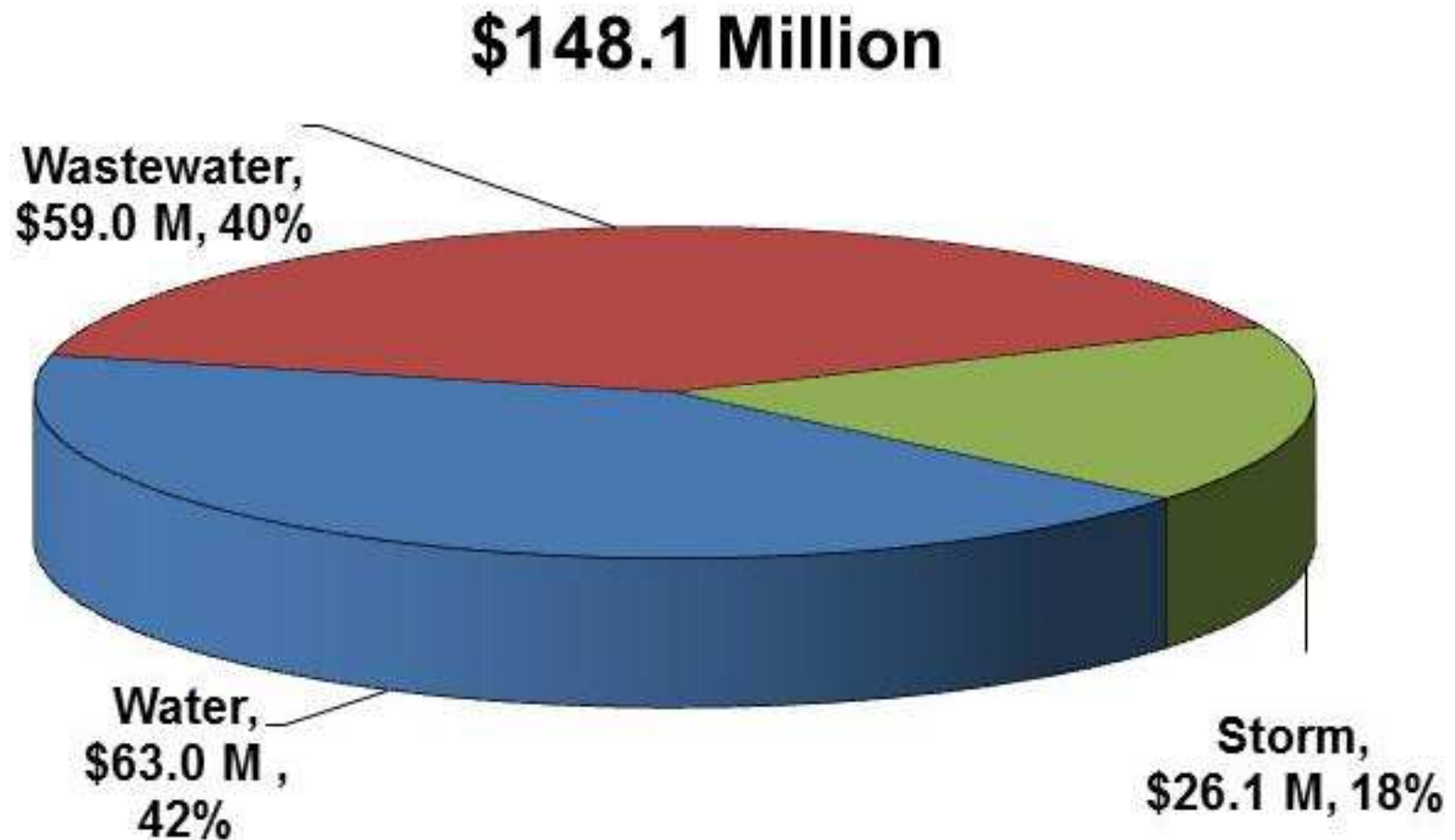
D – Declining
Block structure
for largest users

D
D
D



Hamilton

2015 CAPITAL PROGRAM

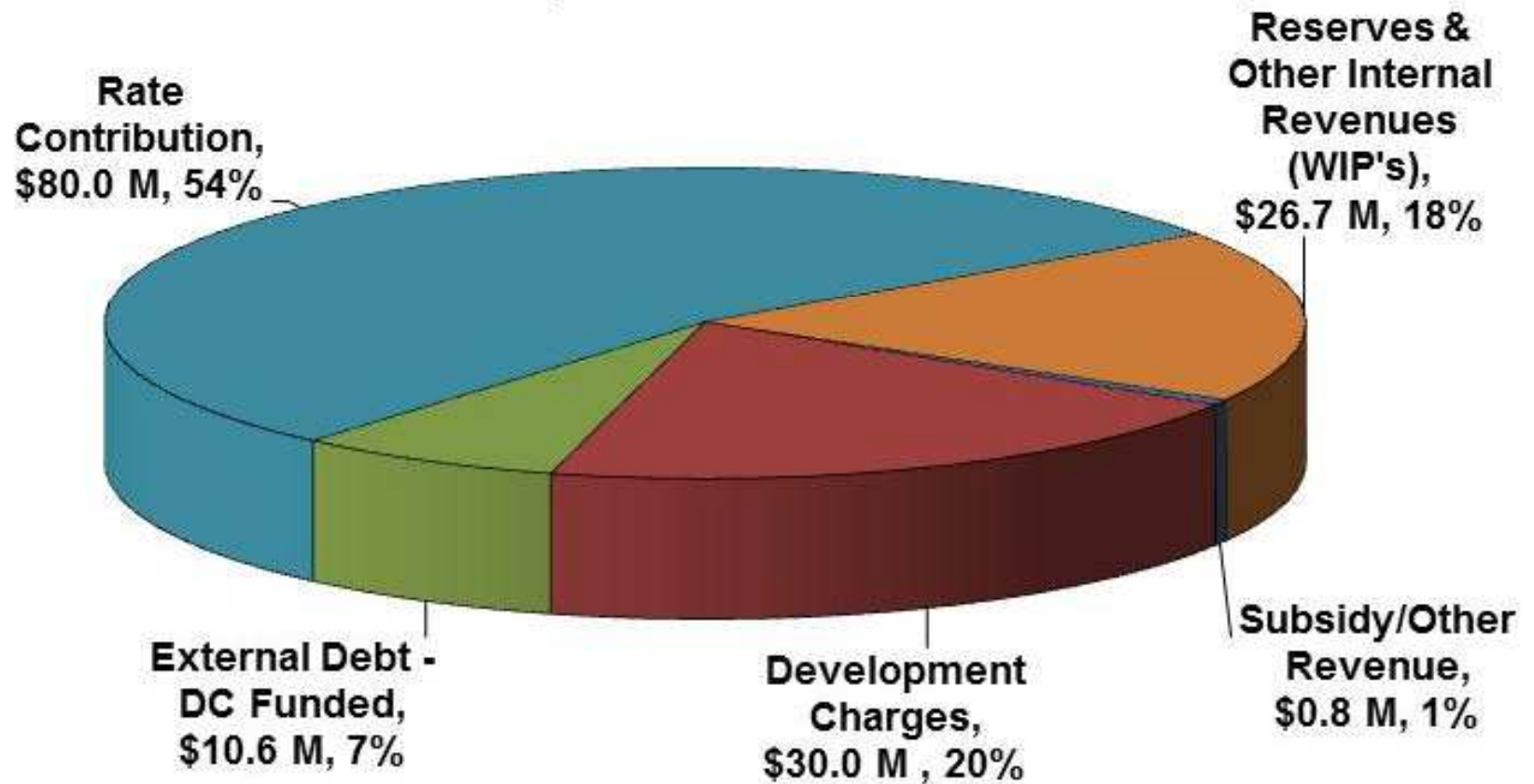




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2015 CAPITAL FUNDING

\$148.1 Million

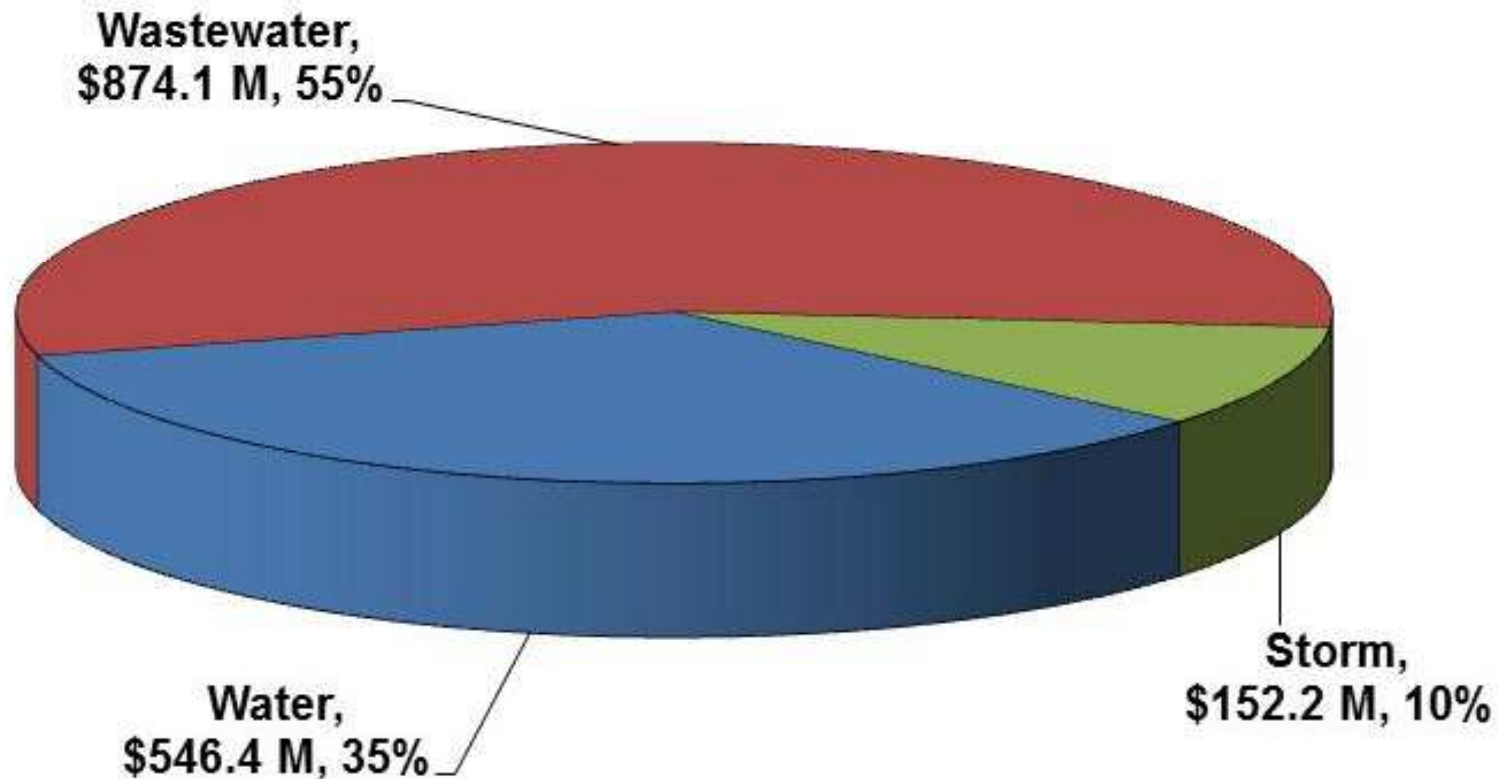




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2015–2024 CAPITAL BY PROGRAM

\$1.573 Billion

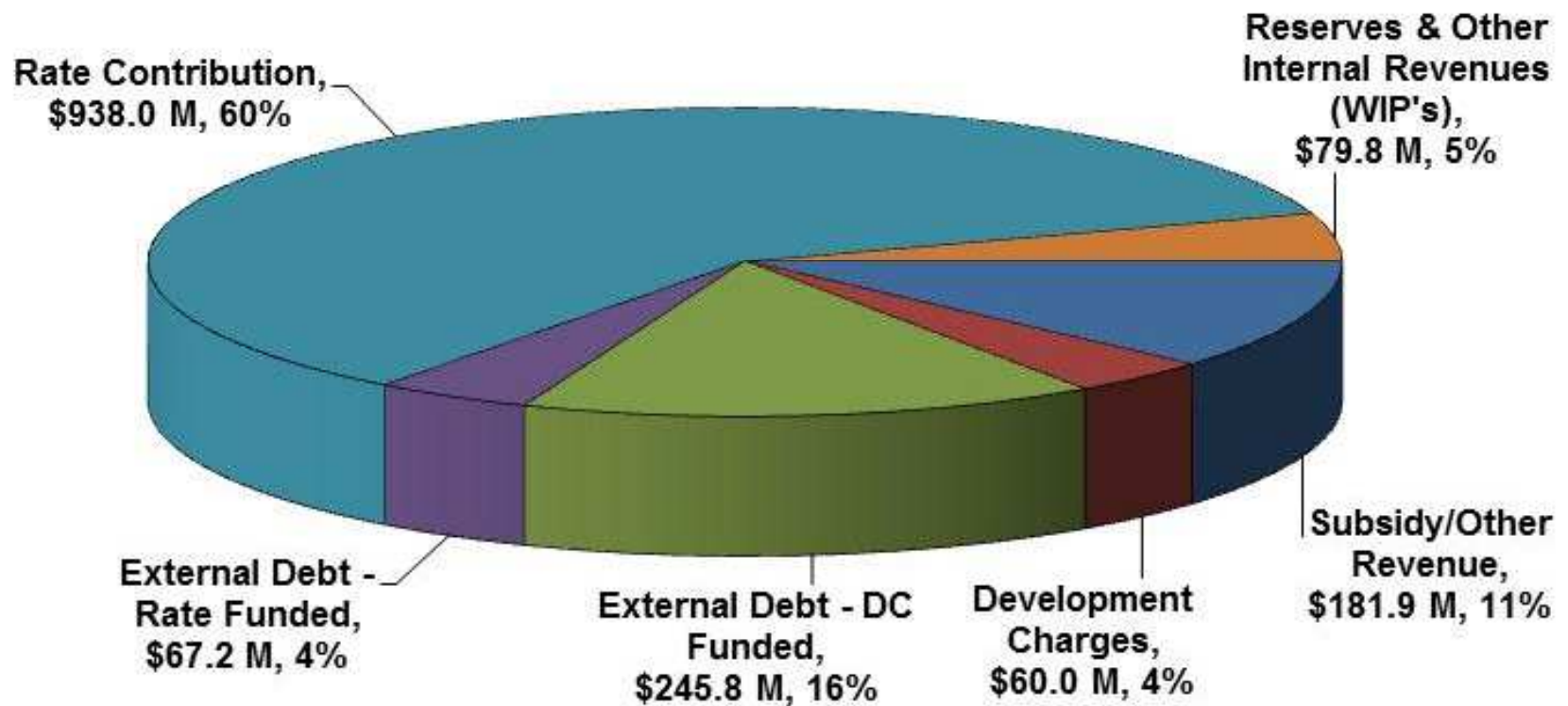




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2015–2024 CAPITAL FUNDING

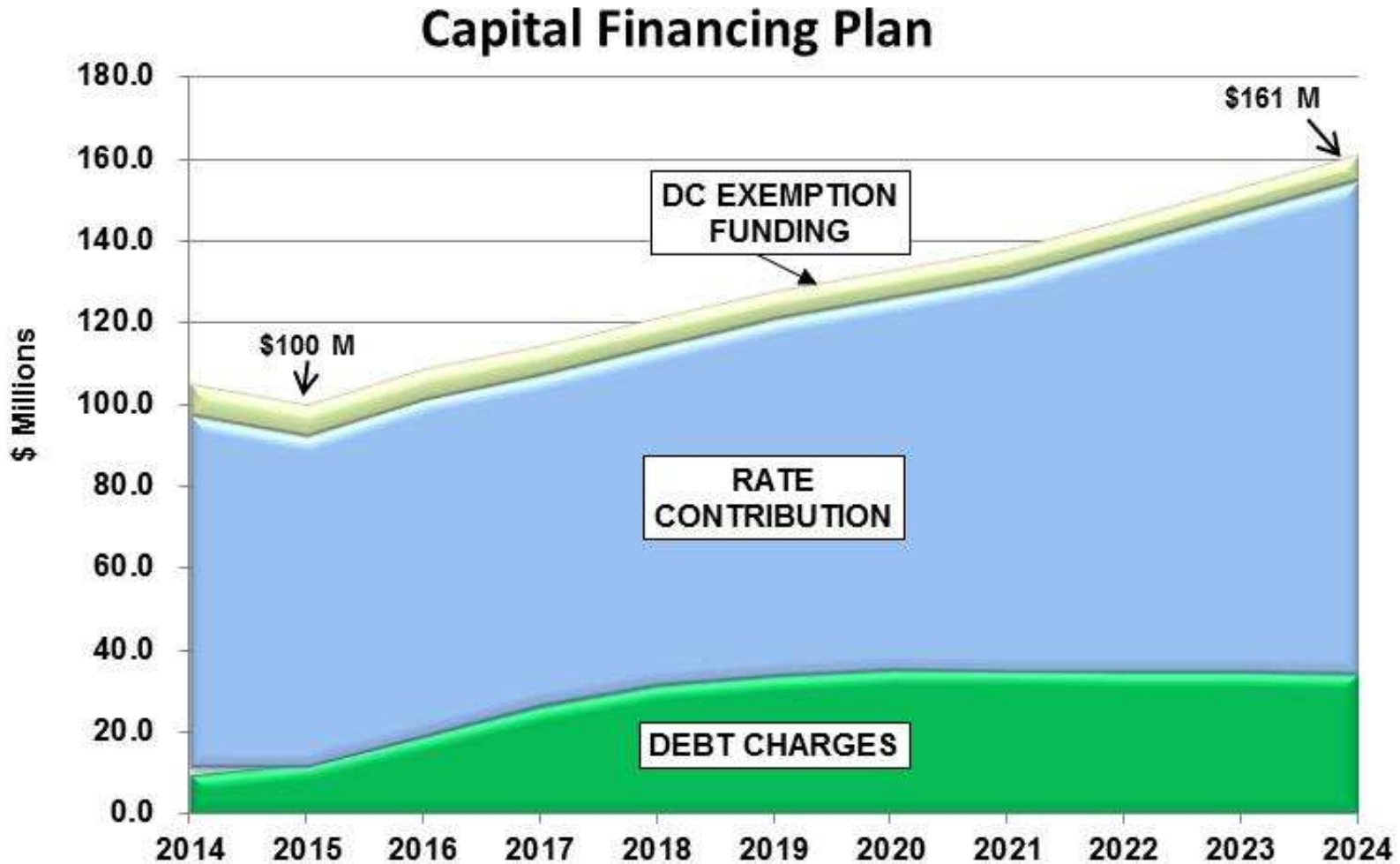
\$1.573 Billion





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CAPITAL FINANCING OPERATING IMPACT

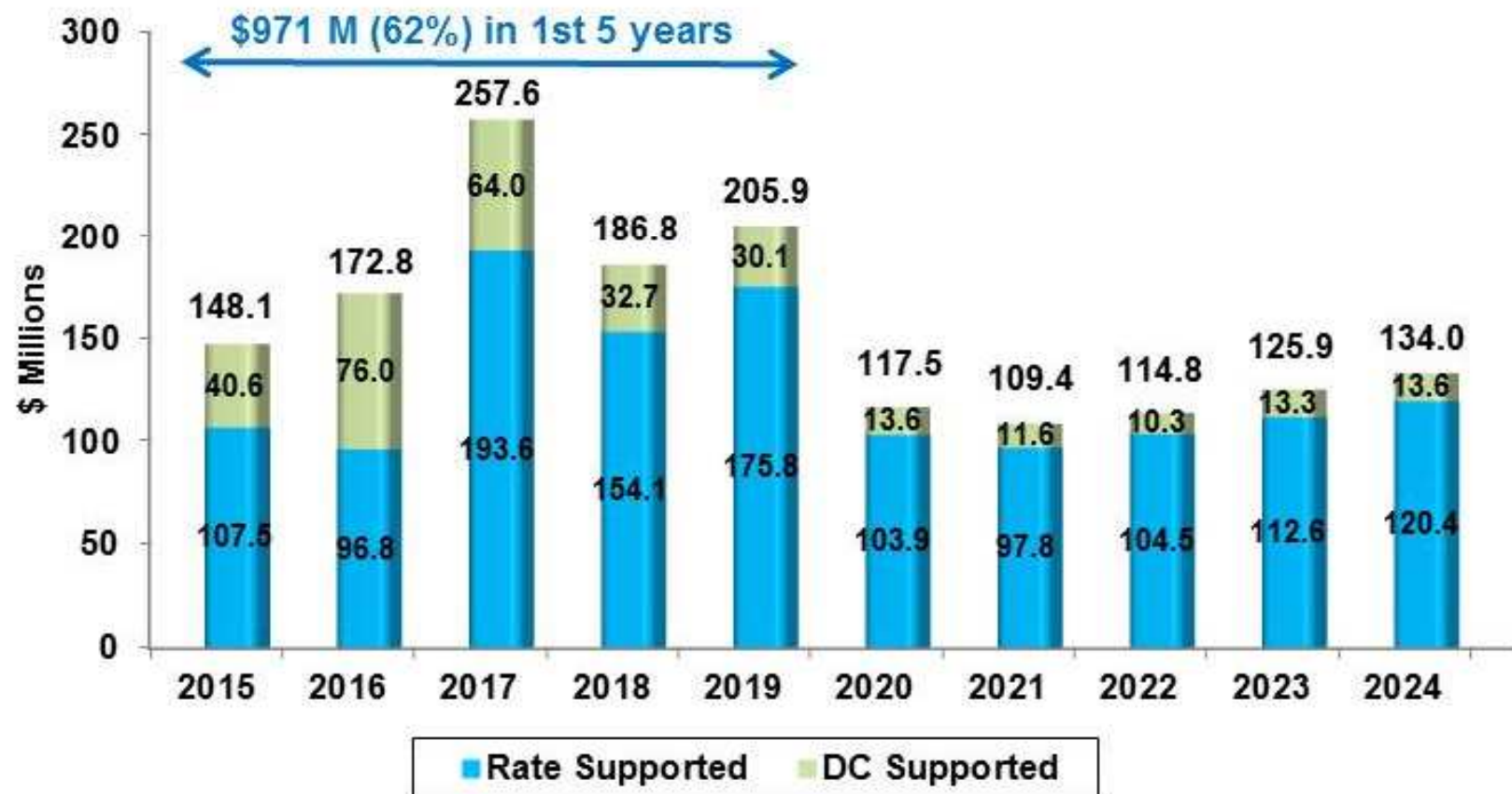




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CAPITAL BUDGET FORECAST

Water / Wastewater / Storm Total 10 Year Capital - \$1.6 Billion

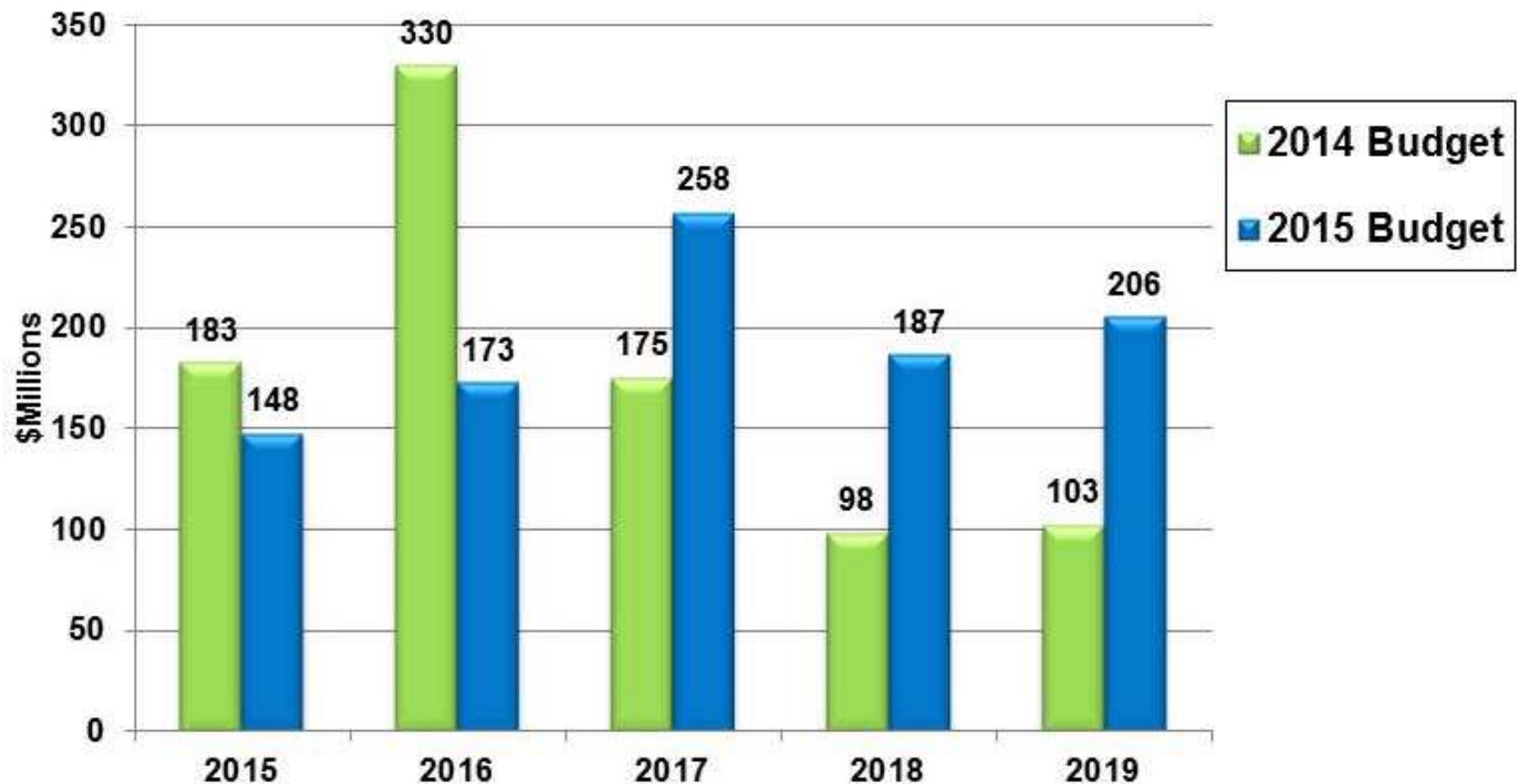




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5 YEAR CAPITAL FORECAST 2014 vs 2015

Water / Wastewater / Storm Capital Forecast

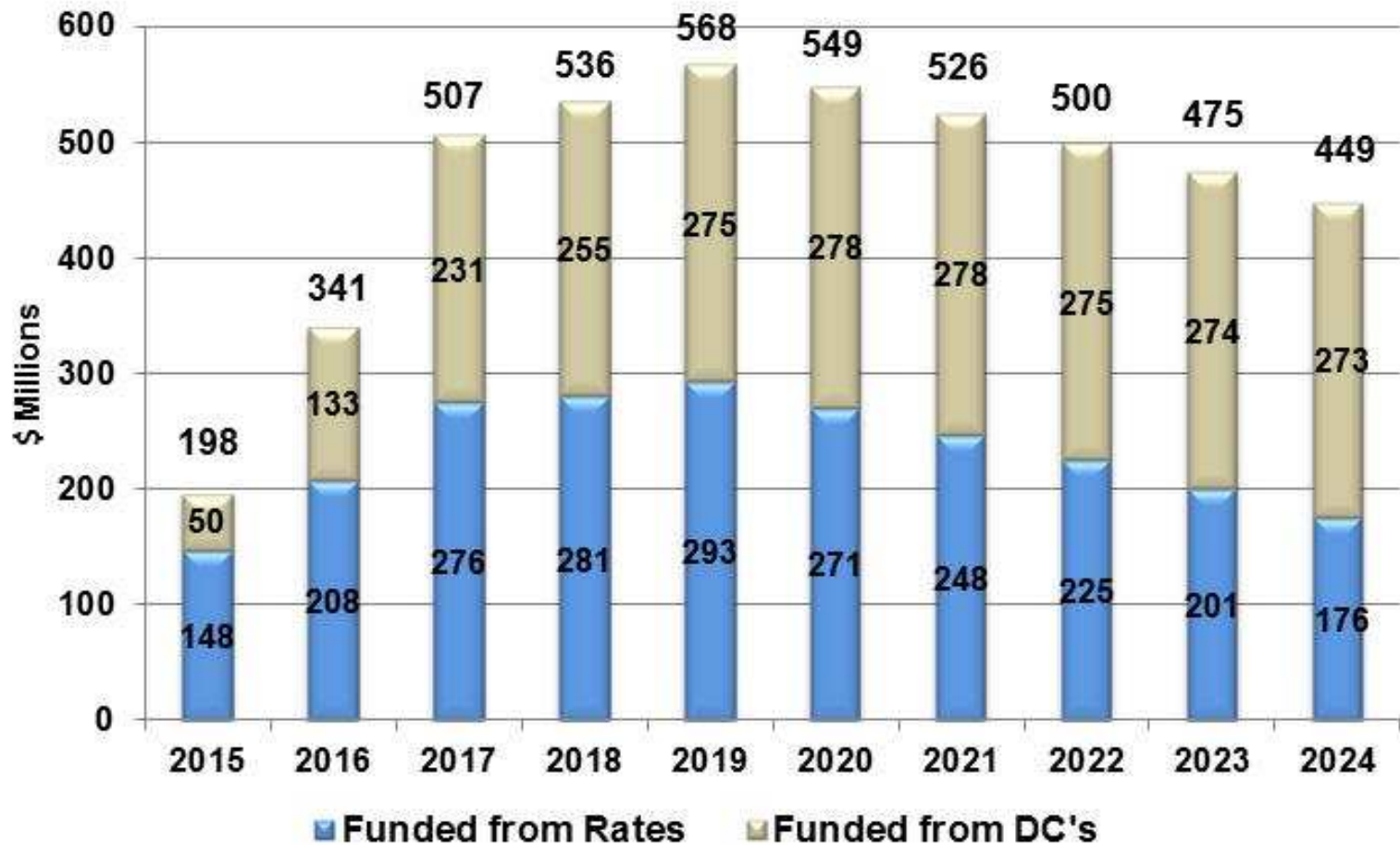




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DEBT FORECAST

Water / Wastewater / Storm Outstanding Debt

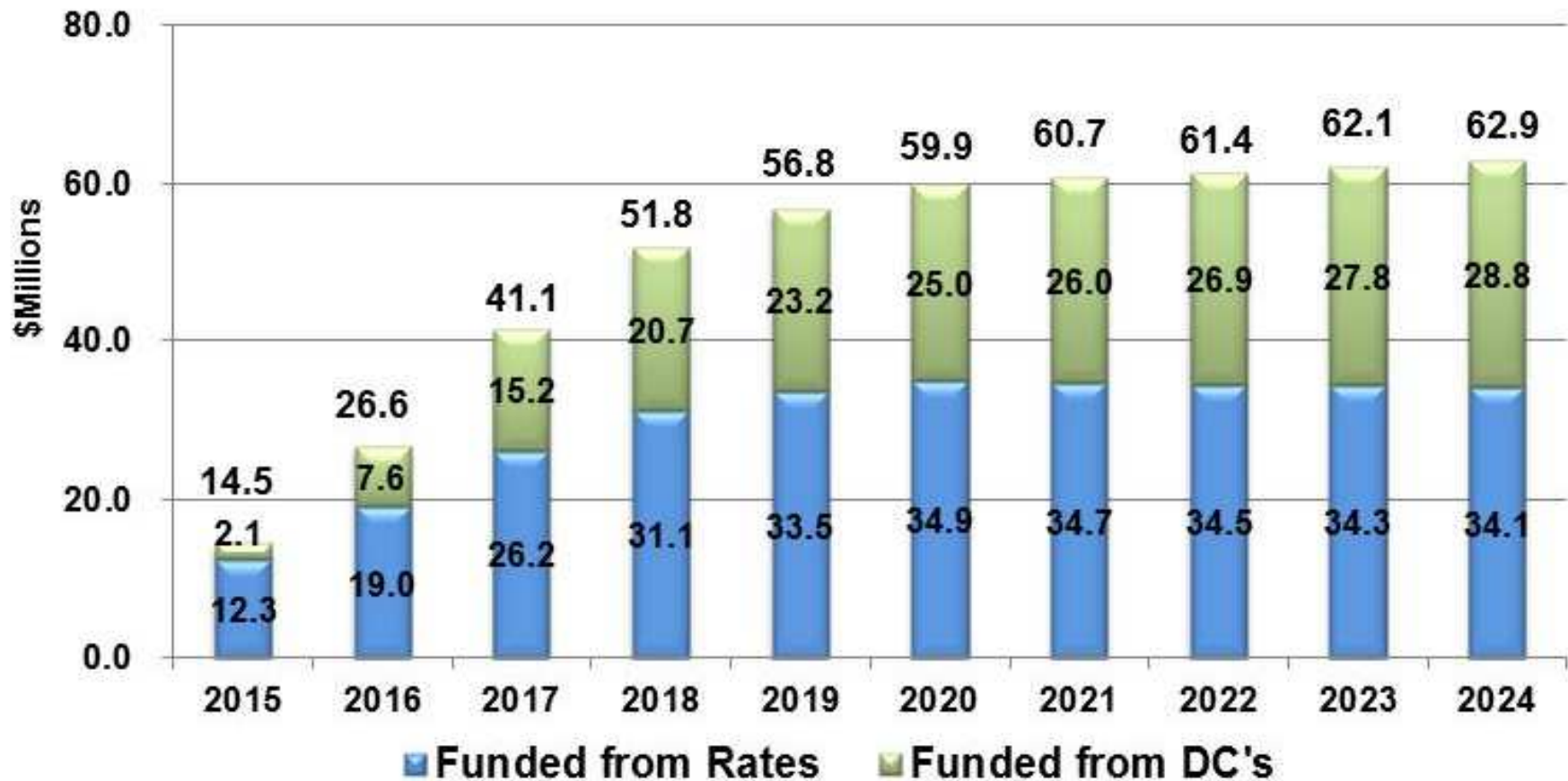




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PROJECTED DEBT CHARGES

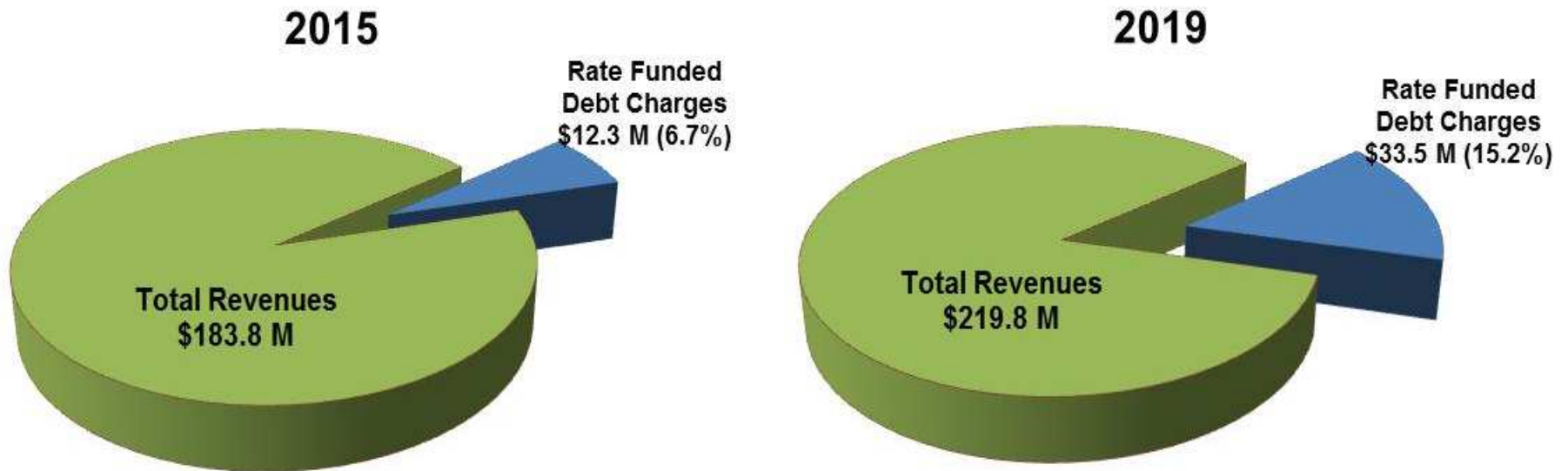
Water / Wastewater / Storm Debt Charges





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DEBT CHARGES AS % OF TOTAL RATE REVENUES



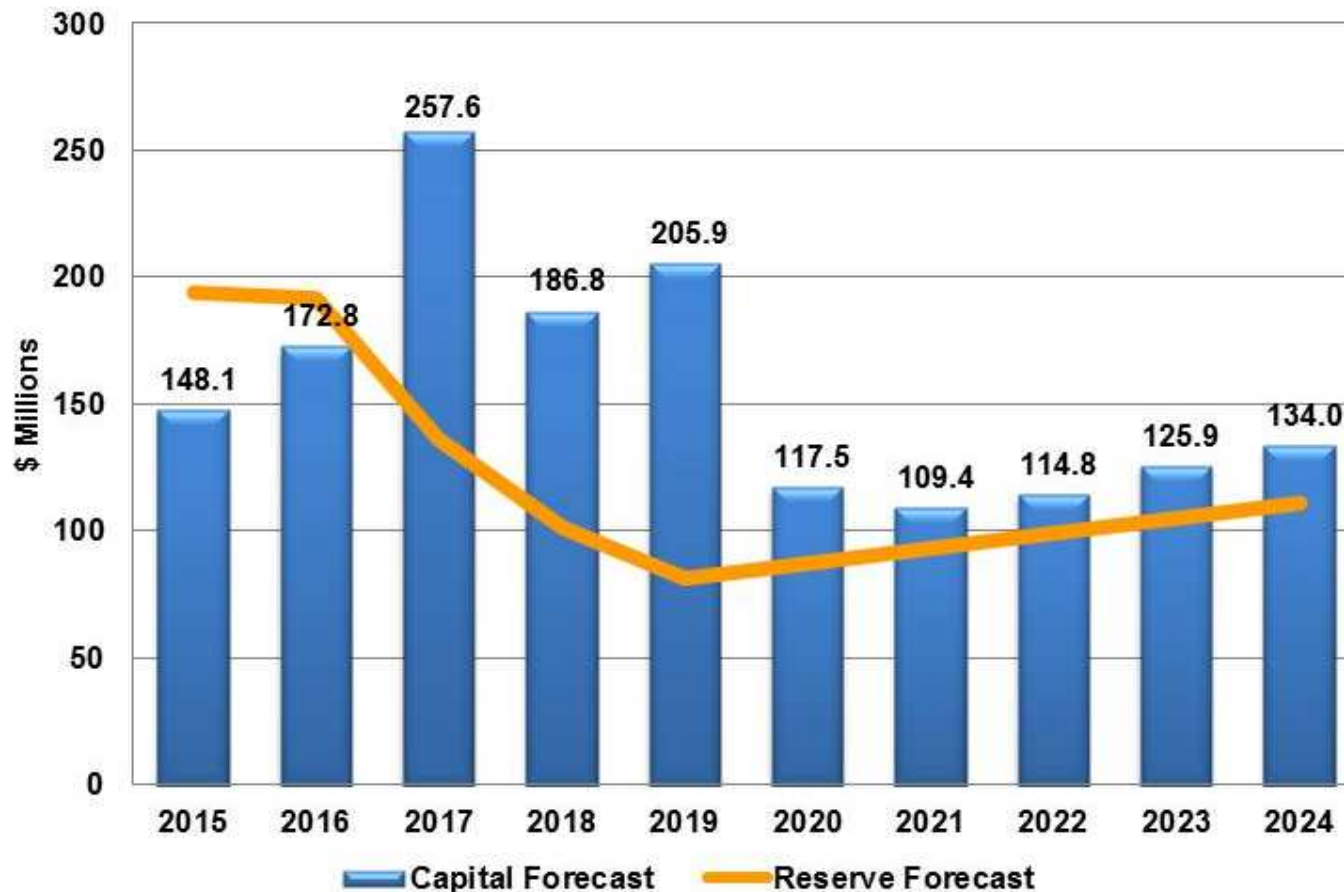


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CAPITAL & RESERVE FORECAST

Water / Wastewater / Storm

(Reserve Forecast includes \$100 M Provincial Subsidy)





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Q&A

