

FY2016 Water & Sewer Rates.xls
Water

Water	Actual	Projected	Budget	YOY Change \$ or Units		YOY Change %		Explanation of Year over Year (YOY) Change
	FY2014	FY2015	FY2016	FY2015 vs FY2014	FY2016 vs FY2015	FY2015 vs FY2014	FY2016 vs FY2015	
Detroit Water Rates								
Rates Charged By the City of Detroit	\$ 6.72	\$ 6.63	\$ 5.55	\$ (0.09)	\$ (1.08)	-1.3%	-16.3%	
Fixed Monthly Charges	\$ 3,943,776	\$ 3,888,624	\$ 5,414,400	\$ (55,152)	\$ 1,525,776	-1.4%	39.2%	Detroit FY2016 cost of water budget uses a 60% fixed and 40% usage rate model and the fixed component is budgeted to increase \$1,525,776 or 39.2% for FY2016.
Billage Consumption	700,000	690,000	650,000	(10,000)	\$ (40,000)	-1.4%	-5.8%	Billing units are estimated to decrease 5.8%.
Cost of Merchandise for Resale	\$ 8,150,149	\$ 8,072,300	\$ 8,801,220	\$ (77,849)	\$ 728,920	-1.0%	9.0%	Detroit's 60% fixed rate model and decreased consumption results in 9% increase in the cost of water.
City of Dearborn Rates								
Commodity Charge	\$ 20.00	\$ 20.00	\$ 21.10	\$ -	\$ 1.10	0%	5.5%	Dearborn rates increase 5.5% in FY2016 to cover increase in cost of water charged by Detroit and the decrease in usage.
Capacity Minimum Charge	\$ 22.70	\$ 22.70	\$ 23.95	\$ -	\$ 1.25	0%	5.5%	
Consumption Billing Units	640,000	640,000	600,000	-	(40,000)	0%	-6.3%	Wet & rainy seasons and decrease consumption due to ecological efficiency's have an adverse effect on Water Rates.
Capacity Equivalent Units	301,070	302,180	302,418	1,110	238.00	0%	0%	
Commodity Billing Revenue	\$ 11,424,831	\$ 11,834,880	\$ 12,660,000	\$ 410,049	\$ 825,120	3.6%	7.0%	FY2016 Water Sales are estimated to increase to cover the increase in cost of water budget by Detroit.
Capacity Billing Revenue	\$ 4,598,768	\$ 4,575,879	\$ 4,824,766	\$ (22,889)	\$ 248,887	-0.5%	5.4%	