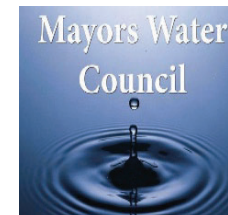


\$125.5 Billion - Record Spending on Municipal Water and Sewer by Cities in 2017

A Review of Local Government Spending from 1993 to 2017

The United States Conference of Mayors



November 1, 2019

\$125.5 Billion - Record Spending on Municipal Water and Sewer by Cities in 2017

2017 Local Government Expenditure on Water and Sewer
\$125.5 Billion

That is:

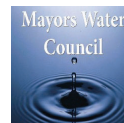
\$14.3 Million every Hour

\$343.8 Million every Day

\$2.4 Billion every Week

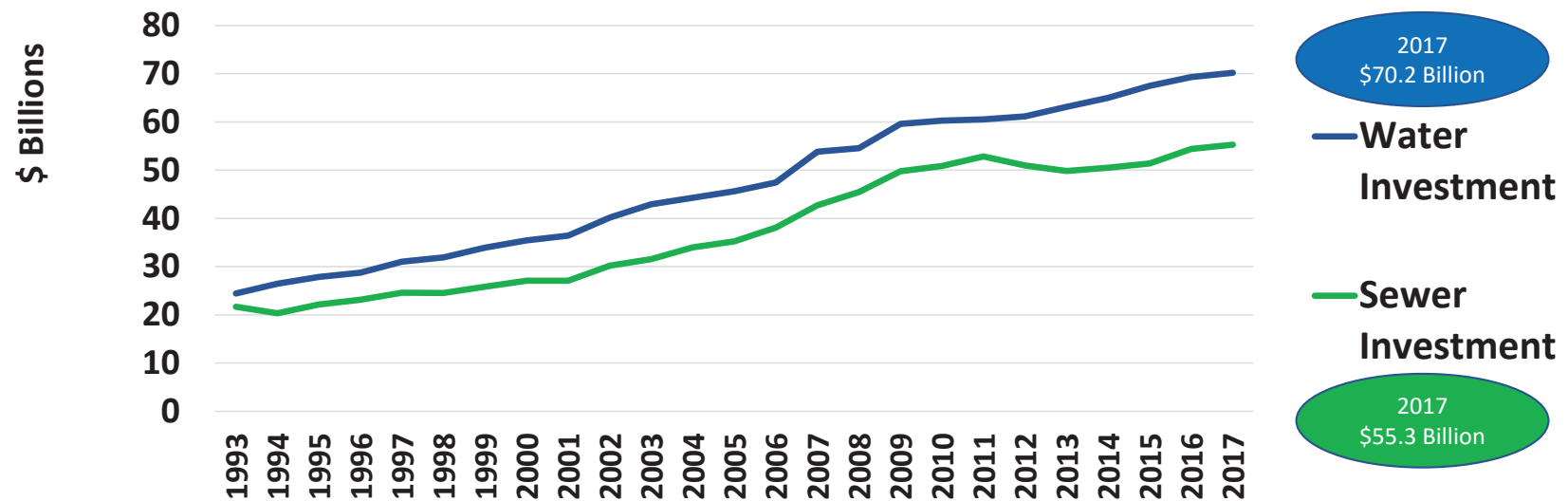
\$10.4 Billion every Month

The United States Conference of Mayors

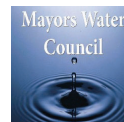


\$125.5 Billion - Record Spending on Municipal Water and Sewer by Cities in 2017

Local Government Investment in Water and Sewer Systems,
1993-2017



The United States Conference of Mayors



**\$125.5 Billion - Record Spending on
Municipal Water and Sewer by Cities in 2017**

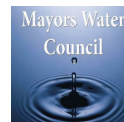
Local Government Water and Sewer Expenditures, 1993-2017

- 25 Years of Local Government Investment**
 - ✓ \$2.12 Trillion Dollars**
 - ✓ \$1.18 Trillion for Water (56%)**
 - ✓ \$ 938 Billion for Sewer (44%)**

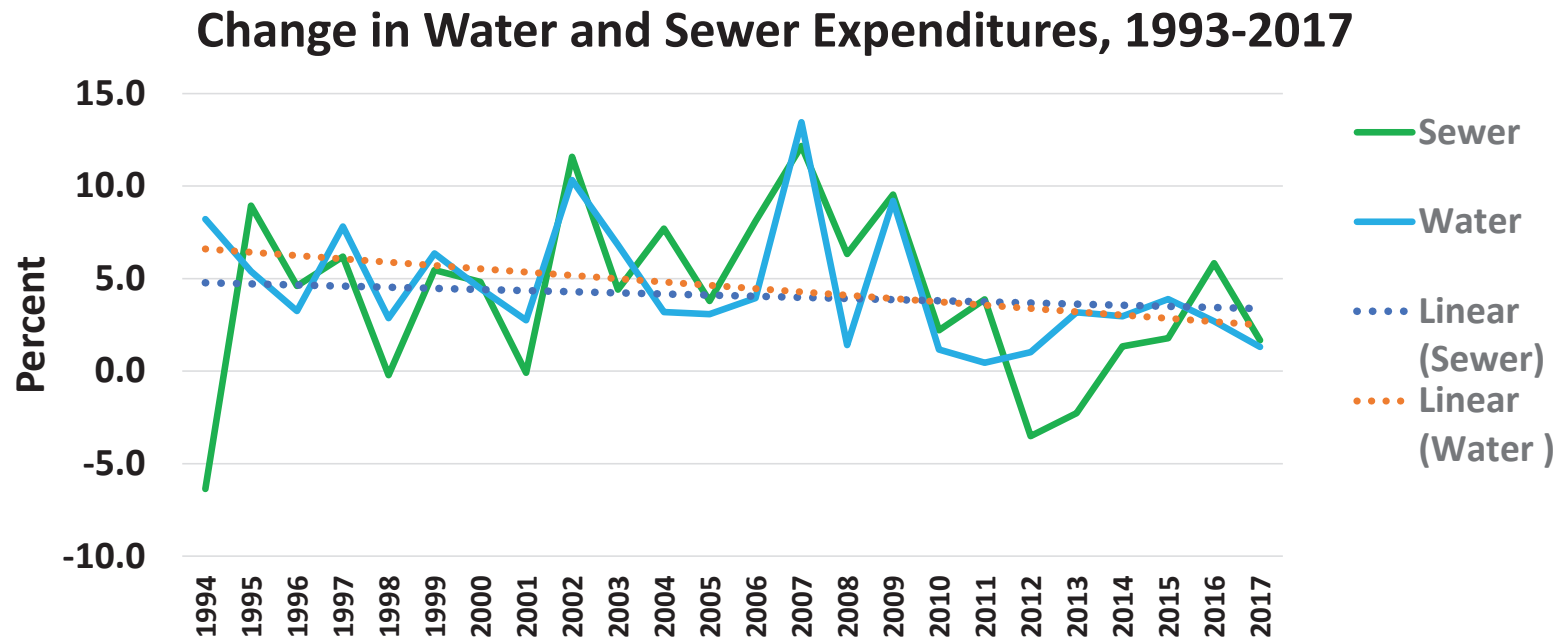
\$125.5 Billion - Record Spending on Municipal Water and Sewer by Cities in 2017

Investment	2016 (\$ Thousands)	2017 (\$ Thousands)	Year Over Year Growth (%)
Water	69,311,835	70,219,713	1.31
Sewer	54,381,261	55,281,973	1.65
Total	123,693,102	125,501,688	

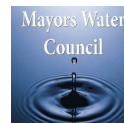
The United States Conference of Mayors



\$125.5 Billion - Record Spending on Municipal Water and Sewer by Cities in 2017



The United States Conference of Mayors

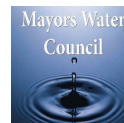


\$125.5 Billion - Record Spending on Municipal Water and Sewer by Cities in 2017

25-Year Average and Median % Change in Water and Sewer Expenditures, 1993-2017

	Water (%)	Sewer (%)
Average	4.5	4.1
1 Standard Deviation	3.3	4.6
Median	3.2	4.5

The United States Conference of Mayors



\$125.5 Billion - Record Spending on Municipal Water and Sewer by Cities in 2017

Average and Median % Change in Water and Sewer Expenditures, 1993-2017

- **Water expenditures are trending to a 4% average increase a year based on 25 years 1993-2017.**
 - ✓ **During this period increased water spending ranged between 1.2% and 7.8% more than two-thirds of the time.**
- **The 2017 increase from 2016 is 1.3%, and the trend continues the decline in growth from the 25-year average 4%.**

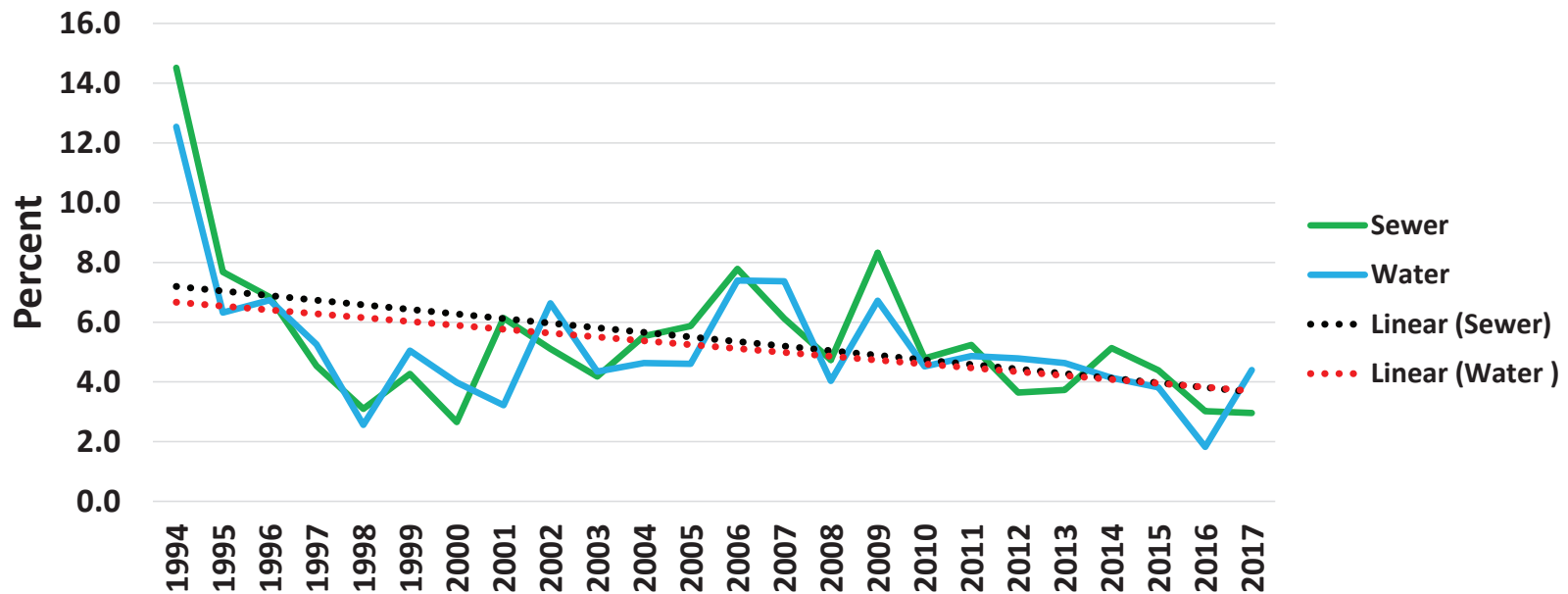
\$125.5 Billion - Record Spending on Municipal Water and Sewer by Cities in 2017

Average and Median % Change in Water and Sewer Expenditures, 1993-2017

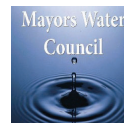
- **Sewer expenditures also are trending toward an average 4% growth annually.**
 - ✓ **Sewer spending exhibits a wide annual variability ranging from negative to about 9% two-thirds of the time.**
- **The 2017 increase from 2016 is 1.65%, and the trend continues the decline in growth from the 25-year average 4%.**

\$125.5 Billion - Record Spending on Municipal Water and Sewer by Cities in 2017

Change in Water and Sewer Revenues, 1993-2017



The United States Conference of Mayors



\$125.5 Billion - Record Spending on Municipal Water and Sewer by Cities in 2017

Change in Water and Sewer Revenues, 1993-2017

- **Water and sewer revenues generally change in a range between 2% and 8% a year for the 25-year period 1993 to 2017.**
- **The trend line for both Water and Sewer suggest that revenues may be growing at just under 4% a year, with some variation.**