

Mayors Water Council

**Mayors Water
Council –
Anderson
February 2017**



Total Spending Up from 2013 to 2014

Combined Water & Sewer

 2.2% to \$115.5 Bill

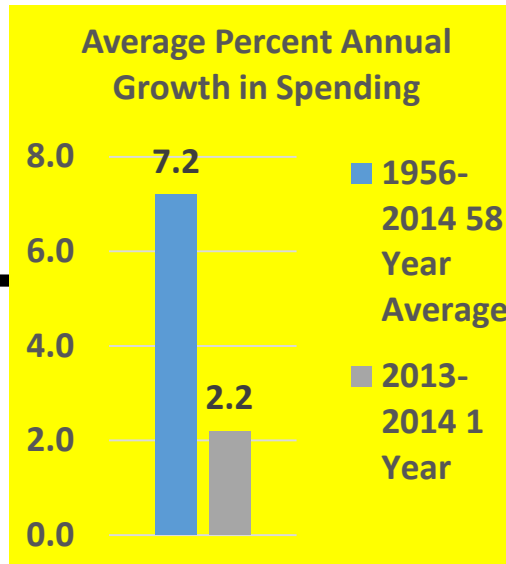
Water  2.9% to \$64.9 Bill

Sewer  1.3% to \$50.5 Bill

Percentage Growth in Public Water Investment

58 Year
Long-Term
Annual
Growth
Rate
7.2%

**Average Growth Rate - YOY in
the Last...**



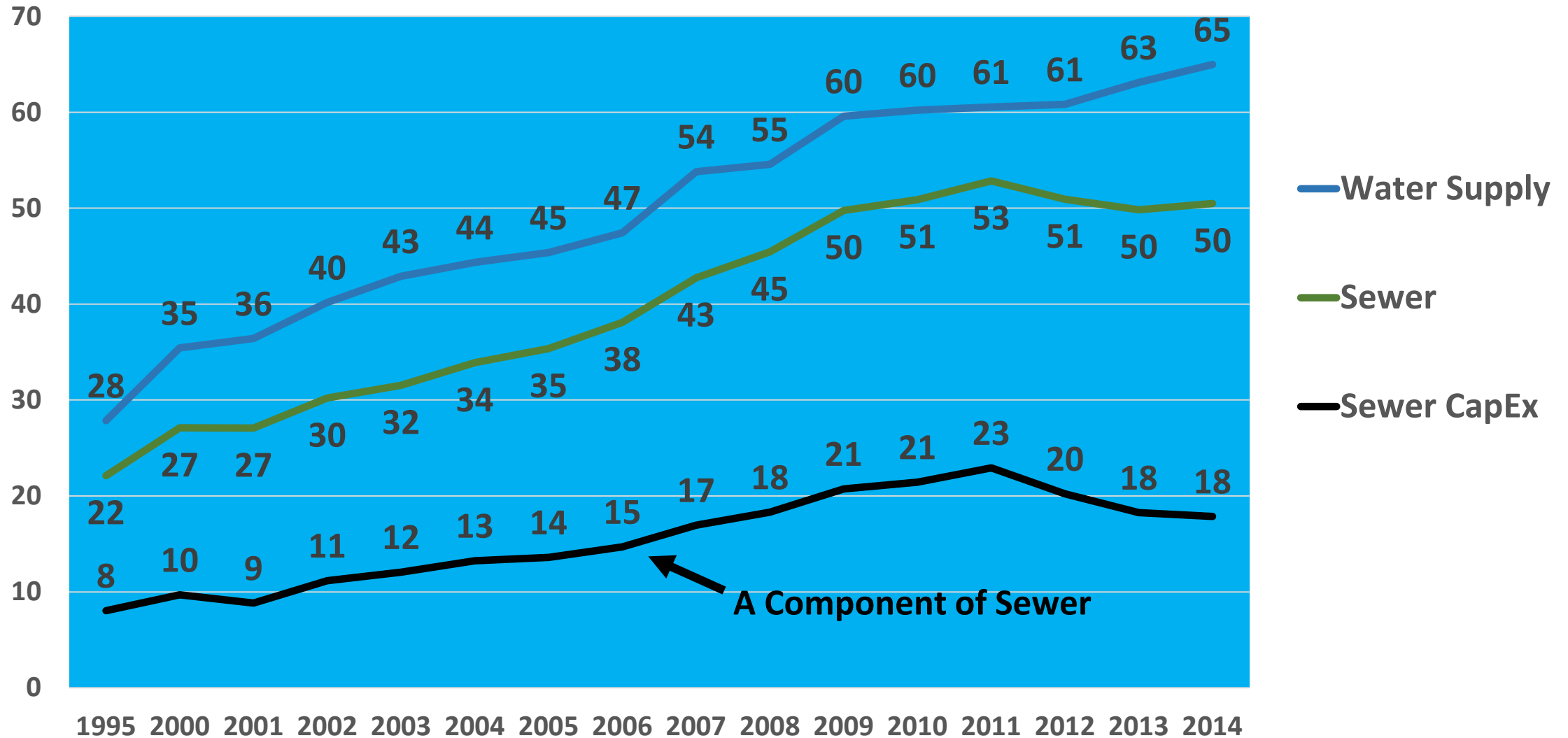
30 Years
1985-2014
5.5%

20 Years
1995-2014
4.7%

10 Years
2005-2014
4.0%

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Local Government Water and Sewer Investment (\$ Bill)



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**Local
Government
Expenditures
on Public
Water and
Sewer
(Vast inventory
of plants and
pipes)**

1956 - 2014

\$2.3 Trillion

\$1.3 Trillion Water

\$1.0 Trillion Sewer

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2014

**Expenditures on Public Water and Sewer –
on Average For Every:**

Minute: \$219,683

Hour: \$13,180,969 (\$13 mill/hour)

Day: \$316 mill/day)

Week: \$2.2 bill

Month: \$9.6 bill

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State and Local Construction, 1993-2014

\$4.4 Trillion

Water and Sewer

\$638 Billion

(14.3% of Total Construction)

\$250.7 Billion

\$387.3 Billion



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		1993- 2014	
22/Yrs		SPEND	1993
RANK	COMPONENT	(\$Bill)	RANK
1	Sewer Line/pump station	163,308	2
2	WWTP	119,657	1
3	Water Line	111,394	3
4	Water Treatment Plant	87,769	5
5	Sewer Treatment Plant	65,394	4
6	WW Line	32,814	6
7	Water Pump Station	16,833	9
8	Water Tank/Tower	14,579	8
9	Reservoir	11,131	7
10	Well	8,685	10

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1993-2014 Percent Change

LOW

HIGH

Spending
Volume

HIGH

Water Treatment Plant:
119%/\$88 bill

Water Line: 78%/\$111 bill

Wastewater Treatment Plant:
114%/\$119 bill

Sewer Line:
201%/\$163 bill

LOW

Reservoir: 54%/\$11 bill

Tank/Tower: 122%/\$14 bill

Sewer Plant: -1%/\$65 bill

Wastewater Line: 109%/\$33 bill

Well: 260%/\$8.7 bill

Water Pump Station:
247%/\$17 bill

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Pipes and Pumps

	1993	2014	1993-
2014			
	(\$ Mill)	(\$Mill)	(\$Mill)
• Sewer Line/Pump Station (26%)	3,294	9,919	163,308
• Water Supply Line (17%)	3,225	5,754	111,394
• Wastewater Line/Drain (5%)	966	2,026	32,814
• Water Supply Pump Station (2%)	241	837	16,833
• Total Pipes and Pumps (50%)			324,349
• All-In Total Construction			\$638 Billion



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Mayors Water Council

A Task Force of the United States Conference of Mayors

The Mayors Water Council provides a forum for Mayors to discuss issues impacting how their cities provide safe, adequate and affordable water and wastewater services and infrastructure in America's Principal Cities in the 21st Century. It is open to all Mayors, and focuses on water resources development, including: surface and sub-surface infrastructure financing and operations; water supply planning; watershed management; Public-Private Partnerships; water conservation; and, asset management and modernization of systems. The Mayors Water Council facilitates dissemination of information on best practices and public water policy.