



**U.S Conference of Mayors  
Mayors Water Council**



# **Local Government Water Mandates**

## **CIBO**

**Environmental & Energy Committee Meeting**

**Radisson Hotel**

**December 4, 2013**

**Arlington, Virginia**



**U.S Conference of Mayors  
Mayors Water Council**

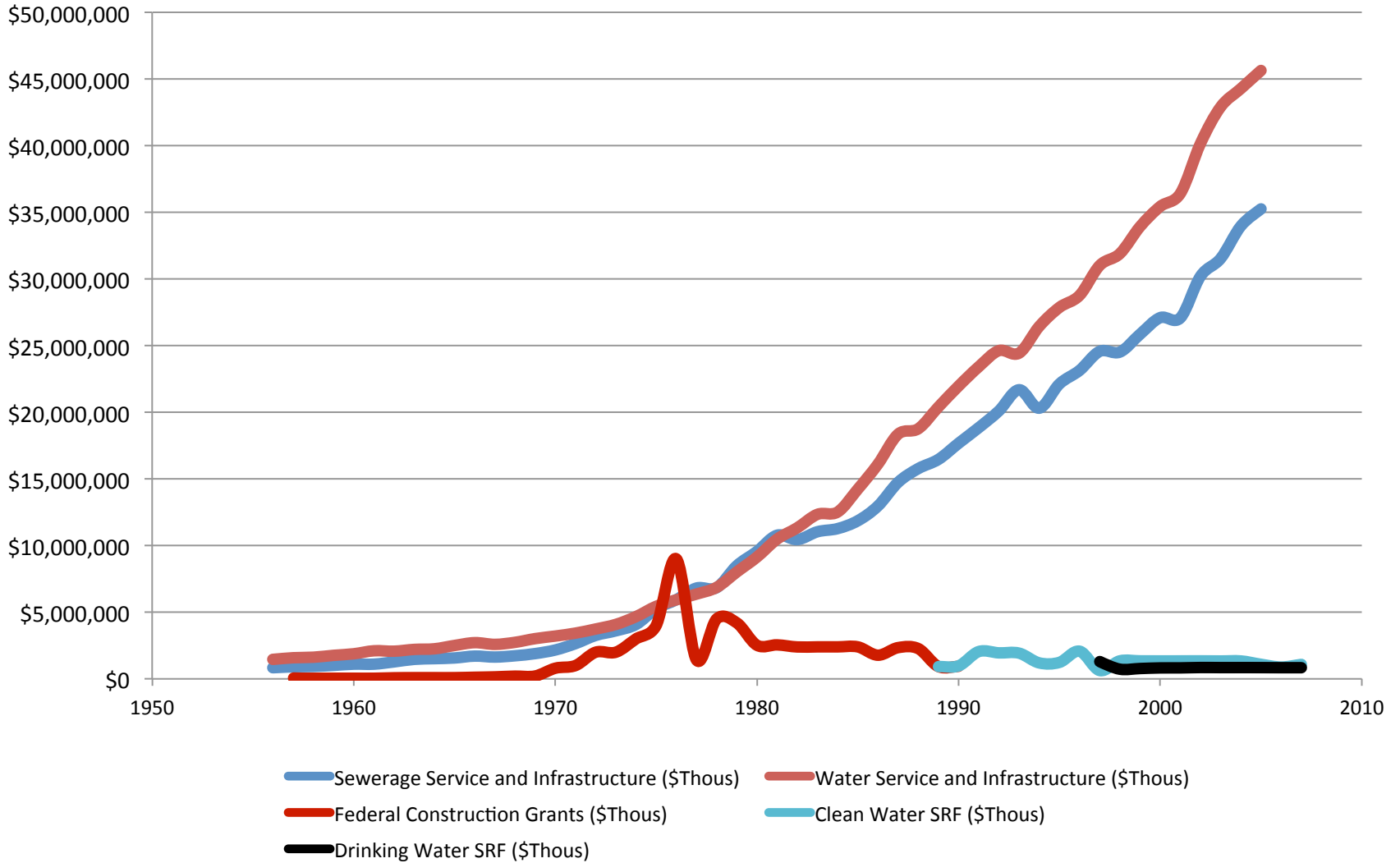


**Clean Water Act turns 40**

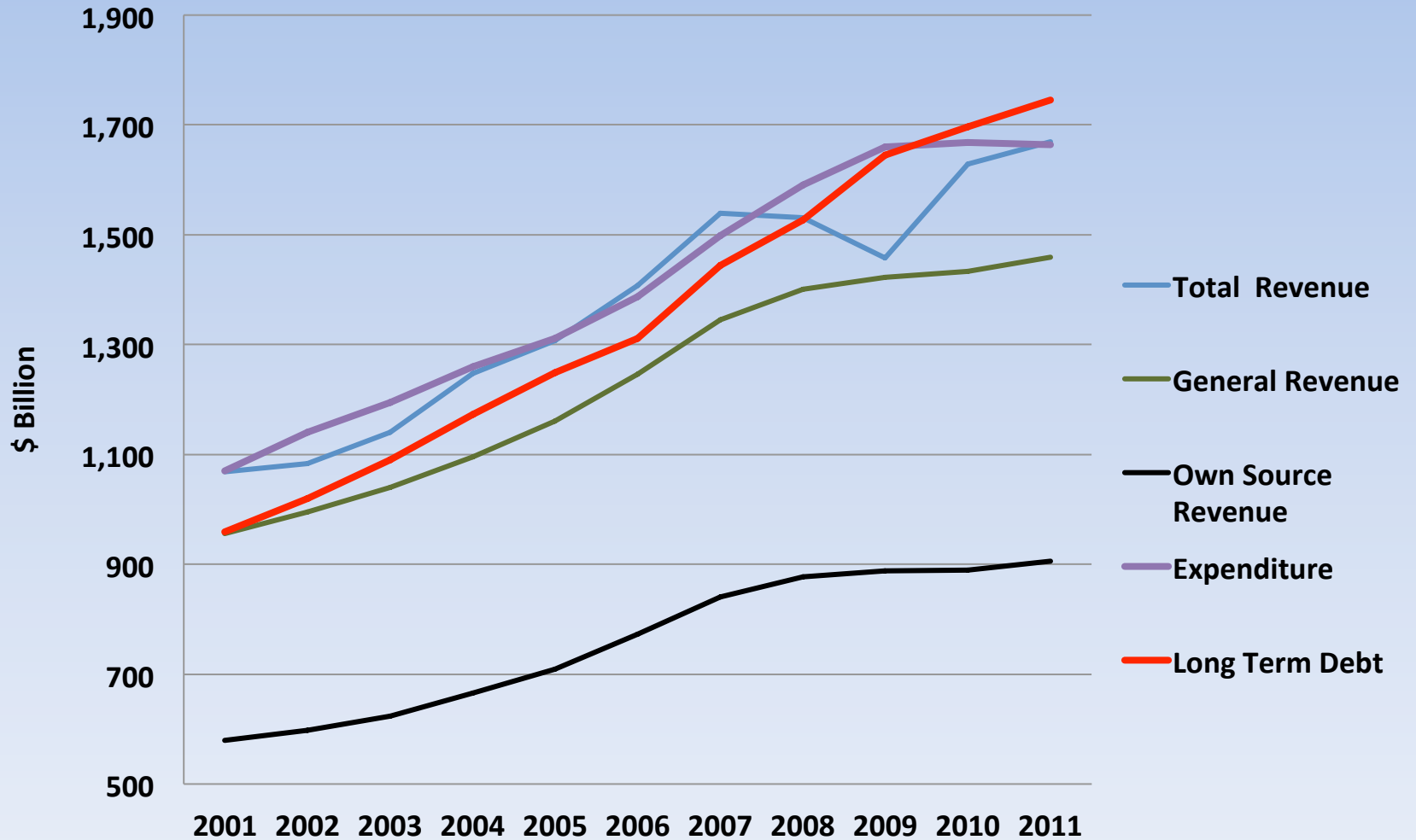
**Aggregate Local Government Spending  
1972 through 2010**

<b>Water Supply</b>	<b>\$981.4 <i>Billion</i></b>
<b>Sewer</b>	<b>\$796.4 <i>Billion</i></b>
<b>Total</b>	<b>\$1.77 <i>Trillion</i></b>

# 50 Years of Local Government Spending on Public Water and Sewer Services and Infrastructure



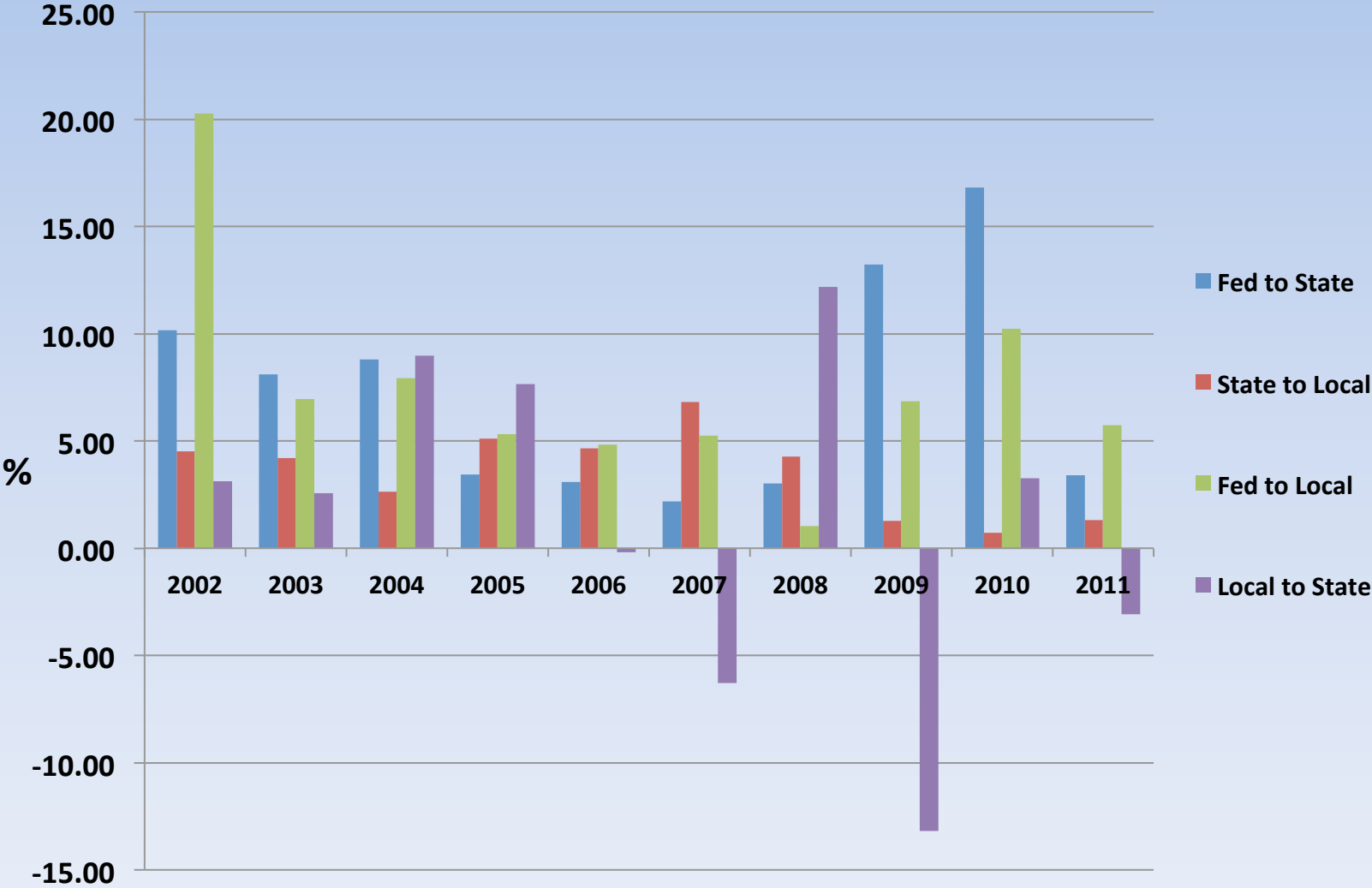
# Local Government Finances 2001-2011



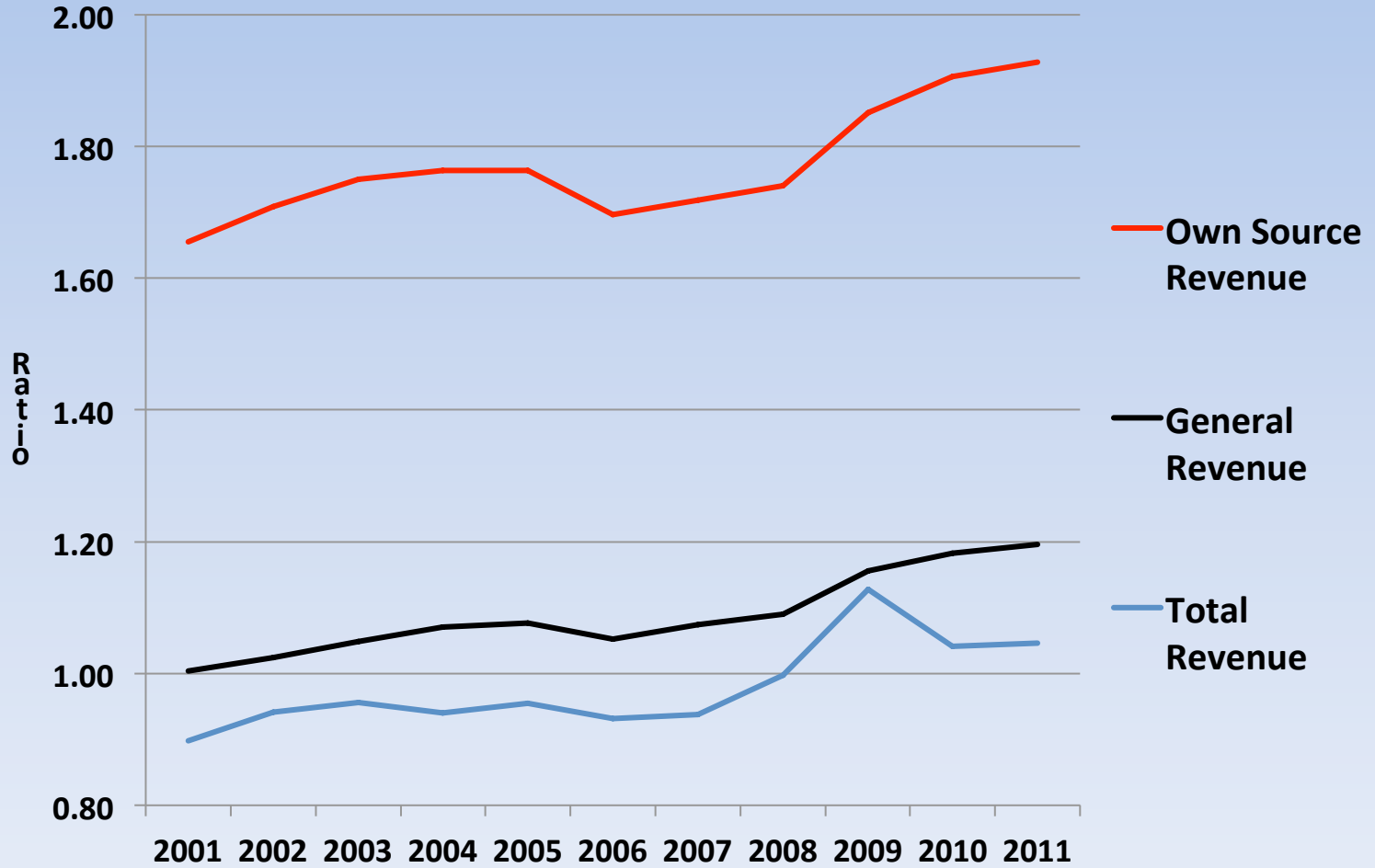
## Summary of Key Local Government Economic Trends - 2001 to 2011

Metric	Revenues			Expenditures	Long Term Debt
	Total Revenue	General Revenue	Own Source Revenue		
<b>Level</b>					
2001 (\$ bill)	1,068	955	579	1,070	959
2011 (\$ bill)	1,669	1,459	905	1,664	1,745
<b>Direction</b>	Increased 9 of 11 years	Increased All 11 years	Increased All 11 years	Increased 10 of 11 years	Increased All 11 years
<b>Rate of Change</b>					
2001 to 2011 (%)	56.3	52.8	56.3	55.0	82.0
<b>Average Change YOY*</b>					
2001 - 2011 (%)	4.7	4.4	4.6	4.5	6.9
2001 - 2007 (%)	6.3	5.9	6.4	5.8	7.1
2008 - 2011 (%)	2.2	2.1	1.9	2.7	4.9

# Intergovernmental Transfers Year Over Year Change, 2001 to 2011



## Ratio of Local Long Term Debt to Revenues



## Baltimore, MD 2012

<b>Census Bureau Household Income Categories</b>	<b>Household Income</b>	<b>Baltimore Households %</b>	<b>2 % Of Median Household Income \$787.72</b>	<b>Current Annual Sewer Bill \$670.64 as % of Household Income</b>	<b>Current Annual Water and Sewer Bill \$1,169.37 as % of Household Income</b>
<b>Less than \$10,000</b>	<b>10,000</b>	<b>15.8</b>	<b>7.88</b>	<b>6.71</b>	<b>11.69</b>
<b>\$10,000 to \$14,999</b>	<b>12,500</b>	<b>12.1</b>	<b>6.30</b>	<b>5.37</b>	<b>9.35</b>
<b>\$15,000 to \$24,999</b>	<b>20,000</b>	<b>19.1</b>	<b>3.94</b>	<b>3.35</b>	<b>5.85</b>
<b>\$25,000 to \$34,999</b>	<b>30,000</b>	<b>13.2</b>	<b>2.63</b>	<b>2.24</b>	<b>3.90</b>
<b>\$35,000 to \$49,999</b>	<b>42,500</b>	<b>12.7</b>	<b>1.85</b>	<b>1.58</b>	<b>2.75</b>
<b>\$50,000 to \$74,999</b>	<b>62,500</b>	<b>16.7</b>	<b>1.26</b>	<b>1.07</b>	<b>1.87</b>
<b>\$75,000 to \$99,999</b>	<b>87,500</b>	<b>5.8</b>	<b>0.90</b>	<b>0.77</b>	<b>1.34</b>
<b>\$100,000 to \$149,999</b>	<b>125,000</b>	<b>3.8</b>	<b>0.63</b>	<b>0.54</b>	<b>0.94</b>
<b>\$150,000 to \$199,999</b>	<b>175,000</b>	<b>0.6</b>	<b>0.45</b>	<b>0.38</b>	<b>0.67</b>
<b>\$200,000 or more</b>	<b>200,000</b>	<b>0.1</b>	<b>0.39</b>	<b>0.34</b>	<b>0.58</b>



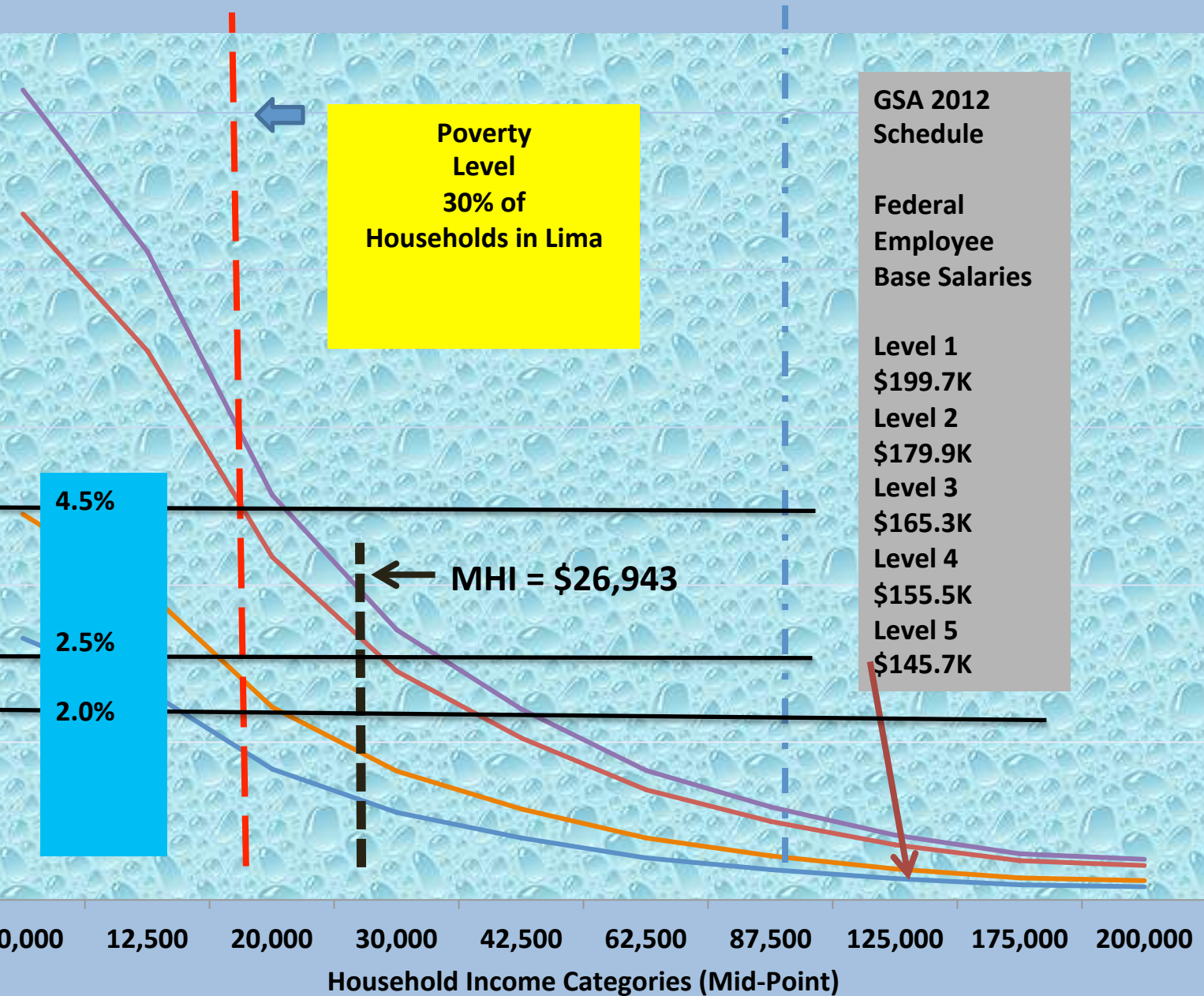
# City of Chicopee, MA 2013

Census Bureau Household Income Categories	Household Income	Chicopee Households %	2 % Of Median Household Income \$884.52	Current Annual Sewer Bill \$722 as % of Household Income	Current Annual Water and Sewer Bill \$1,079 as % of Household Income
Less than \$10,000	10,000	8.7	8.85	7.22	10.79
\$10,000 to \$14,999	12,500	7.8	7.08	5.78	8.63
\$15,000 to \$24,999	20,000	13.8	4.42	3.61	5.40
\$25,000 to \$34,999	30,000	9.9	2.95	2.41	3.60
\$35,000 to \$49,999	42,500	15.6	2.08	1.70	2.54
\$50,000 to \$74,999	62,500	19.0	1.42	1.16	1.73
\$75,000 to \$99,999	87,500	12.5	1.01	0.83	1.23
\$100,000 to \$149,999	125,000	10.3	0.71	0.58	0.86
\$150,000 to \$199,999	175,000	1.6	0.51	0.41	0.62
\$200,000 or more	200,000	0.7	0.44	0.36	0.54

## City of Lima, Ohio 2012

Census Bureau Household Income Categories	Household Income	Lima Households %	2 % Of Median Household Income \$610.50	Current Annual Sewer Bill \$332.76 as % of Household Income	Current Annual Water and Sewer Bill \$490.08 as % of Household Income
Less than \$10,000	10,000	15.8	6.11	3.33	4.90
\$10,000 to \$14,999	12,500	12.1	4.88	2.66	3.92
\$15,000 to \$24,999	20,000	19.1	3.05	1.66	2.45
\$25,000 to \$34,999	30,000	13.2	2.04	1.11	1.63
\$35,000 to \$49,999	42,500	12.7	1.44	0.78	1.15
\$50,000 to \$74,999	62,500	16.7	0.98	0.53	0.78
\$75,000 to \$99,999	87,500	5.8	0.70	0.38	0.56
\$100,000 to \$149,999	125,000	3.8	0.49	0.27	0.39
\$150,000 to \$199,999	175,000	0.6	0.35	0.19	0.28
\$200,000 or more	200,000	0.1	0.31	0.17	0.25

# Rate Fiscal Impact of CSO/SSO 2% of MHI Mandate on Household Income



## City of Lima, O

- Projected Water & Sewer Bill 2% MHI \$1,028.94
- Add 2% MHI to Current Sewer Bill \$871.62
- Current Annual Water & Sewer Bill \$490.08
- Current Annual Sewer Bill \$332

**GSA 2012 Schedule**

**Federal Employee Base Salaries**

Level 1	\$199.7K
Level 2	\$179.9K
Level 3	\$165.3K
Level 4	\$155.5K
Level 5	\$145.7K

## Annual Water and Sewer Bills as a Percent of Actual Household Income

City	Baltimore MD	Chicopee MA	Lima OH
<b>Households Exceeding 2% of Actual Household Income For Annual Average Sewer Bill</b>	<b>60.2</b>	<b>40.2</b>	<b>27.9</b>
<b>Households Exceeding 2% of Actual Household Income For Annual Average Combined Water and Sewer Bill</b>	<b>72.9</b>	<b>55.8</b>	<b>47.0</b>
<b>Poverty Level</b>	<b>21.3</b>	<b>15.4</b>	<b>30.3</b>
<b>Middle Class</b>	<b>51.6</b>	<b>40.4</b>	<b>16.7</b>

# **USCM-NLC-NACo**

## **Affordability Dialogue with EPA**

## **Green Infrastructure Memorandum to Regions**

## **Integrated Planning and Permitting Memorandum to Regions**



## **U.S Conference of Mayors Mayors Water Council**



**The Federal government should regulate  
based on science and economics,  
not on passion and politics**