

City of Rock Hill, South Carolina

Rating Agency Presentation

September 15, 2016

Presentation Outline

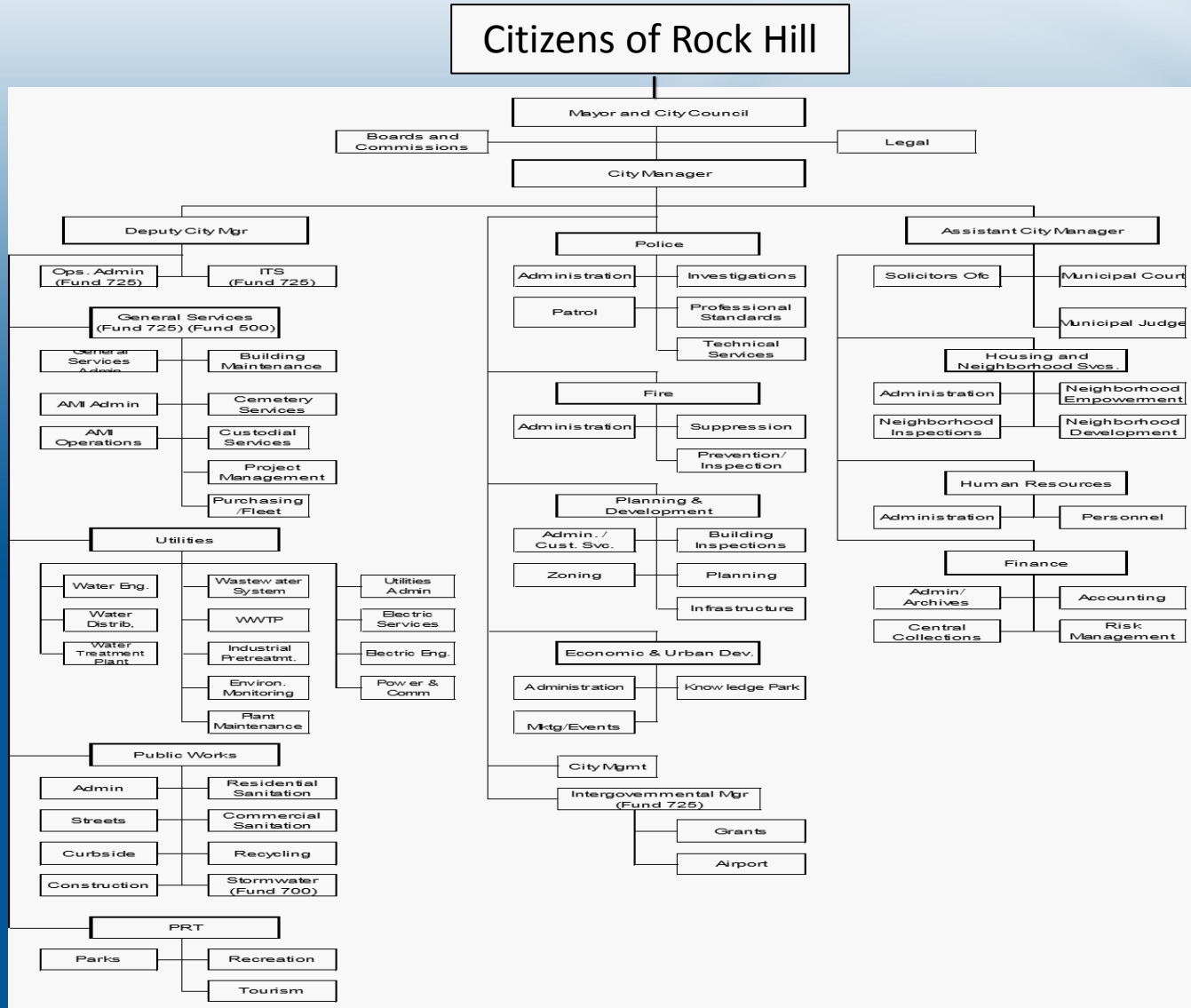
- I. Introduction
- II. Utility System Overview
- III. Demographic & Economic Overview
- IV. General Fund

I. Introduction

- City founded in 1852 and incorporated in 1892
- City Manager Form of Government since 1915
- City encompasses approximately 37.58 square miles
- Current Population: 71,548 (estimated)
- 20 miles south of Uptown Charlotte, North Carolina



Organizational Chart



Rock Hill City Council

Name	Occupation	Number of Years on Council
**A. Douglas Echols, Jr., Mayor	Retired	27
Ann Williamson Mayor Pro Tempore	Civic Leader	2
John A. Black, III	Investment Consultant	7
Sandra D. Oborokumo	Civic Leader	4
Kathy S. Pender	Civic Leader	12
James C. Reno, Jr.	Banker	18
Kevin H. Sutton	Marketing & Sales	24

*Years of service include 8 years of previous service

**Mayor Echols currently serves on the National League of Cities Advisory Council

David B. Vehaun, City Manager

- City Manager since October, 2010
- Formerly served as Assistant City Manager & Finance Director/Municipal Clerk 1999-2010
- Formerly served as Budget Officer from 1989-1999
- Previously worked with the City of Charlotte
- Masters in Public Administration, University of North Carolina at Chapel Hill
- Bachelor's in Government & Public Service, Winthrop University
- Certificate of Completion from the Advanced Government Finance Institute, University of Wisconsin School of Business
- Past President of the Government Finance Officers Association of South Carolina
- Past President of the Municipal Finance Officers, Clerks and Treasurers Association of S.C.
- Formerly served on GFOA National Budget Committee (3 years as Chair) and National Nominating Committee
- Previously served on GFOA National Executive Board
- Currently serves on GFOA National Governmental Debt Management Committee

James G. “ Jimmy” Bagley, Jr., P.E., Deputy City Manger

- Named Deputy City Manager July, 2011
- Assistant City Manager since October, 2010
- Former Utilities Director and Chief Information Officer
- Employed with the City since 1989
- Bachelor of Science in Electrical Engineering, Clemson University
- Masters in Business Administration, Winthrop University
- Past President of the S.C. Society of Professional Engineers, Catawba Chapter
- Past President of the S.C. Association of Municipal Power Systems Board
- Member of the American Public Power Association Transmission and Distribution Committee
- Registered Professional Engineer and Licensed Electrical Engineer

Steven Gibson, Assistant City Manager

- Named Assistant City Manager in January of 2016
- Formerly Office of Management and Budget Director
- Employed with the City since 1990
- Bachelor of Science with emphasis in Business Admin. From Winthrop University
- Certificate of Completion from the Advanced Government Finance Institute, University of Wisconsin School of Business
- Served as Examiner for South Carolina Governor’s Quality Award
- Serves on the GFOA National Budget Committee
- Former Chair and currently serves as Ex-officio on the GFOA National Budget Committee

Anne P. Harty, CPA, Chief Financial Officer/Municipal Clerk

- Chief Financial Officer since November, 2010
- Former Customer Service Director
- Employed with the City since 2005
- Formerly Served as York County, S.C. Treasurer and Finance Director from 1991-2005
- Bachelors of Science with emphasis in Business Administration from Winthrop University
- Certified Public Accountant since 1990
- Certificate of Completion from the Advanced Government Finance Institute, University of Wisconsin School of Business
- Past President SC Association of CPAs Catawba Chapter
- Served on SC Government Finance Officers Assoc and SC Assoc of CPAs State Boards
- Served on GFOA National Committee on Accounting, Auditing and Financial Reporting
- Recipient South Carolina Association of Certified Public Accountants 2012 Women to Watch Award
- Recipient of the American Institute of Certified Public Accountants “Outstanding CPA in Government-Local Impact Award” in 2015

Andrew C. Cooper, CPA, Financial Compliance Manager

- Employed with the City since 1988
- Bachelors degree in Accounting, University of North Carolina at Chapel Hill
- Certified Public Accountant since 1984
- Twenty-four years electrical utilities accounting experience
- Four years public accounting experience with emphasis in governmental accounting

Overview of the 2016 Bond Series

Overview of the 2016 Bond Series

Estimated Debt Service

- Proceeds of the Series 2016 Bonds will be used to:
 - Finance the cost of certain improvements, enlargements and extensions to the City's Combined Utility System
 - Electric projects (\$22 million)
 - Water projects (\$62 million)
 - Sewer projects (\$10 million)
 - Pay the maturing \$5 million Bond Anticipation Note
 - Water projects (\$2.5 million)
 - Sewer projects (\$2.5 million)
 - Pay capitalized interest thru July 1, 2017
 - Potentially fund a debt service reserve fund (surety policy)
 - Pay costs of issuance
- In addition, there is the potential to refund the callable maturities (Jan 1, 2021 – Jan 1, 2029) of the Series 2009A Bonds should the level of savings meet the City's desired threshold.

Fiscal Year	Principal	Interest	CAPI	Total
2017	-	2,602,904	(2,602,904)	-
2018		3,824,75	(3,535,344)	289,331
2019	175,000	3,822,925		3,997,925
2020	440,000	3,814,575		4,254,575
2021	1,255,000	3,782,875		5,037,875
2022	1,670,000	3,724,375		5,394,375
2023	1,735,000	3,656,275		5,391,275
2024	2,150,000	3,567,825		5,717,825
2025	2,255,000	3,457,700		5,712,700
2026	3,365,000	3,317,200		6,682,200
2027	3,550,000	3,144,325		6,694,325
2028	3,735,000	2,962,200		6,697,200
2029	3,705,000	2,776,200		6,481,200
2030	3,635,000	2,592,700		6,227,700
2031	2,955,000	2,427,950		5,382,950
2032	3,085,000	2,276,950		5,361,950
2033	3,245,000	2,118,700		5,363,700
2034	6,045,000	1,916,675		7,961,675
2035	6,355,000	1,668,675		8,023,675
2036	3,005,000	1,488,988		4,493,988
2037	3,115,000	1,381,888		4,496,888
2038	3,225,000	1,270,938		4,495,938
2039	3,340,000	1,156,050		4,496,050
2040	3,455,000	1,037,138		4,492,138
2041	3,580,000	914,025		4,494,025
2042	3,705,000	786,538		4,491,538
2043	3,840,000	654,500		4,494,500
2044	3,975,000	517,738		4,492,738
2045	4,120,000	376,075		4,496,075
2046	4,265,000	229,338		4,494,338
2047	4,420,000	77,350		4,497,350
	93,400,000	67,346,270	(6,138,248)	154,608,022

- The Series 2016 Bonds will be issued under a Fourth Supplemental Ordinance to the 2012 General Bond Ordinance.
- Secured by a pledge of the Net Revenues of the Combined Utility System and potentially a debt service reserve fund.
- On parity with principal of outstanding Combined Utility System Revenue Bonds, including:

Parity Bonds										
Series	2009A	2009B	2009C	2012A	2012B	2013A	2013B	2014A	2014B	Total
Original Principal	\$ 13,910,000	\$ 16,300,000	\$ 14,390,000	\$ 38,280,000	\$ 27,950,000	\$ 20,000,000	\$ 9,000,000	\$ 4,380,667	\$ 4,956,563	\$ 149,167,230
Remaining Principal	\$ 10,365,000	\$ 16,300,000	\$ 2,735,000	\$ 31,940,000	\$ 22,010,000	\$ 19,165,000	\$ 8,335,000	\$ 4,242,147	\$ 4,956,563	\$ 120,048,710

- Rate Covenant
 - Net Revenues equal to 120% of the amounts required to be deposited into each Debt Service Fund for each series of Bonds issued under the General Bond Ordinance (or any supplemental ordinances thereto).
- Additional Bonds Test
 - Net Revenues (based on the latest available audit) are not less than 120% of the sum of the Maximum Debt Service on Bonds then Outstanding and the Bonds then proposed to be issued; OR
 - Net Revenues (as forecasted) are not less than 120% of the actual Debt Service on all Bonds then Outstanding and the Bonds then proposed to be issued for each of the 3 Fiscal Years following the later of the date of the delivery of the Bonds or any CAPI period.
 - Refunding Bonds may be issued provided that the aggregate Debt Service post-refunding is less than the aggregate Debt Service pre-refunding.

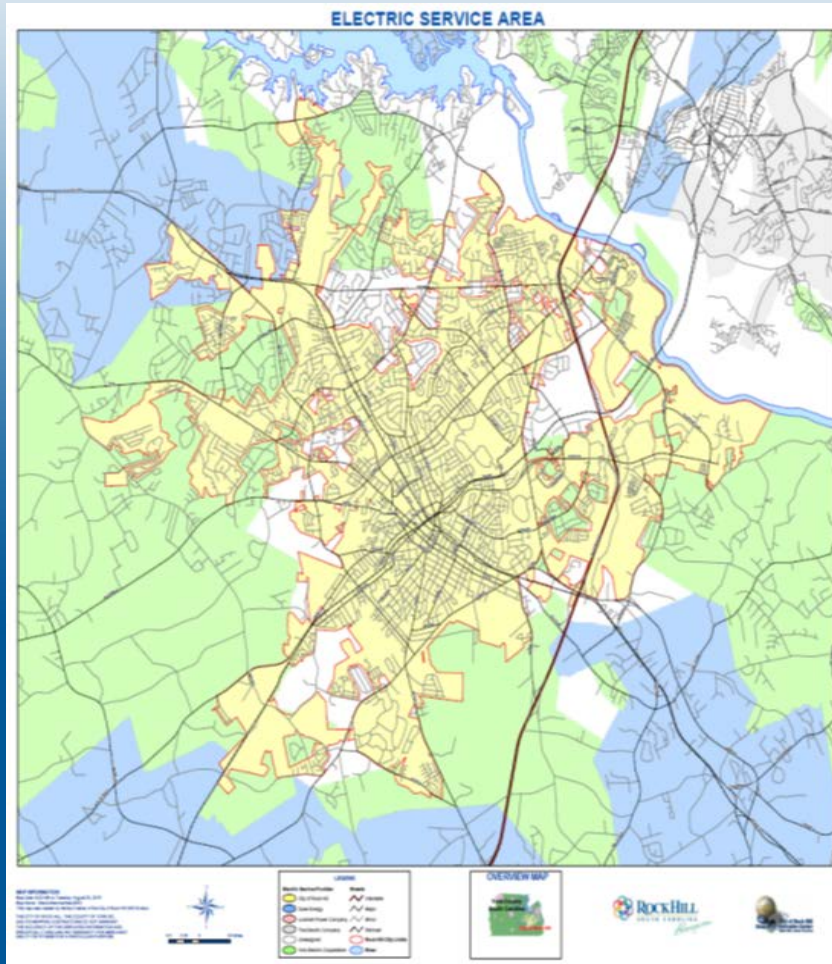
II. Utility System Overview

Utility System Overview

- The City operates the Electric, Water and Sewer System - providing utilities to over 110,000 customers
- The Rock Hill City Council is the rate setting body for all utilities - no State or other authority regulates the City's utility rates

Electric System

Electric System Overview



- Established in 1911
- The City serves 34,937 customer accounts inside and outside the City limits
- The electric service area covers 68.74 square miles

Electric System Overview



- The City of Rock Hill is a member of and purchases its electric power from Piedmont Municipal Power Agency (PMPA). PMPA is a joint action agency formed by ten municipal electric utilities in the northwest section of South Carolina. The Agency provides wholesale electric services to its Members primarily through a 25 percent ownership interest in unit 2 of the Catawba Nuclear Station in York County, South Carolina. Each member has a power sales agreement in effect until August 1, 2035.
- PMPA is governed by a Board of Directors and operates in the public arena. One director and one alternate are appointed from each Member by the elected city councils or utility commissions governing the local utilities.
- Member cities include Abbeville, Clinton, Easley, Gaffney, Greer, Laurens, Newberry, Rock Hill, Union, Westminster.
- Rock Hill's purchases of power represents approximately 33.6% of PMPA's output.

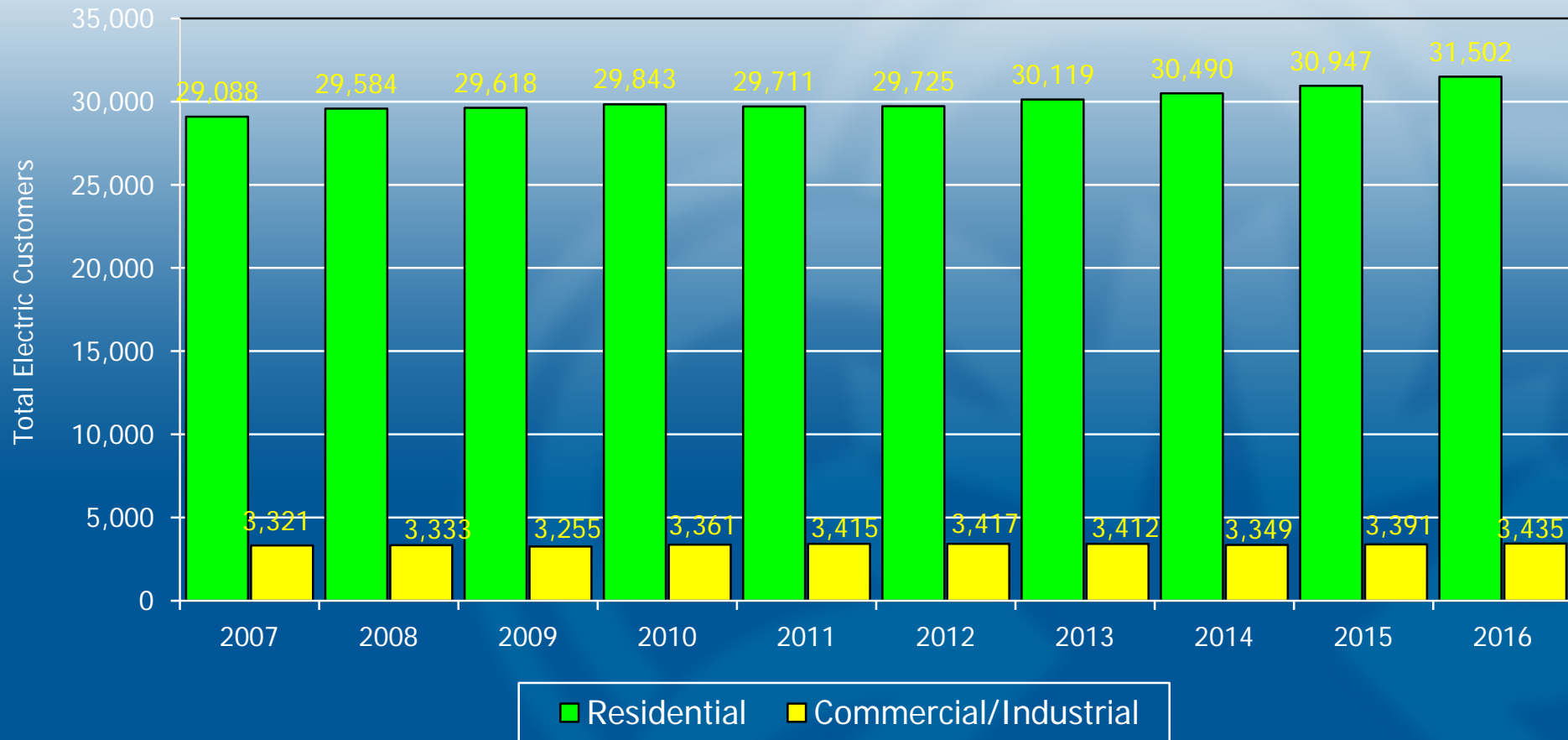
Electric System Overview



- City operates a standby/peak generation unit at the Manchester Wastewater Treatment Plant site.
- Additional standby/peak generation units can be found at the City's Operations Center, City Hall, Main Fire Station, and Law Center.
- Load switches for water heaters and air conditioner compressors

Trend in Electric Customers

2007-2016



Source: City of Rock Hill, Finance Department

As of June 30, 2016, 92.6% of the electric system customers were located inside the City limits.

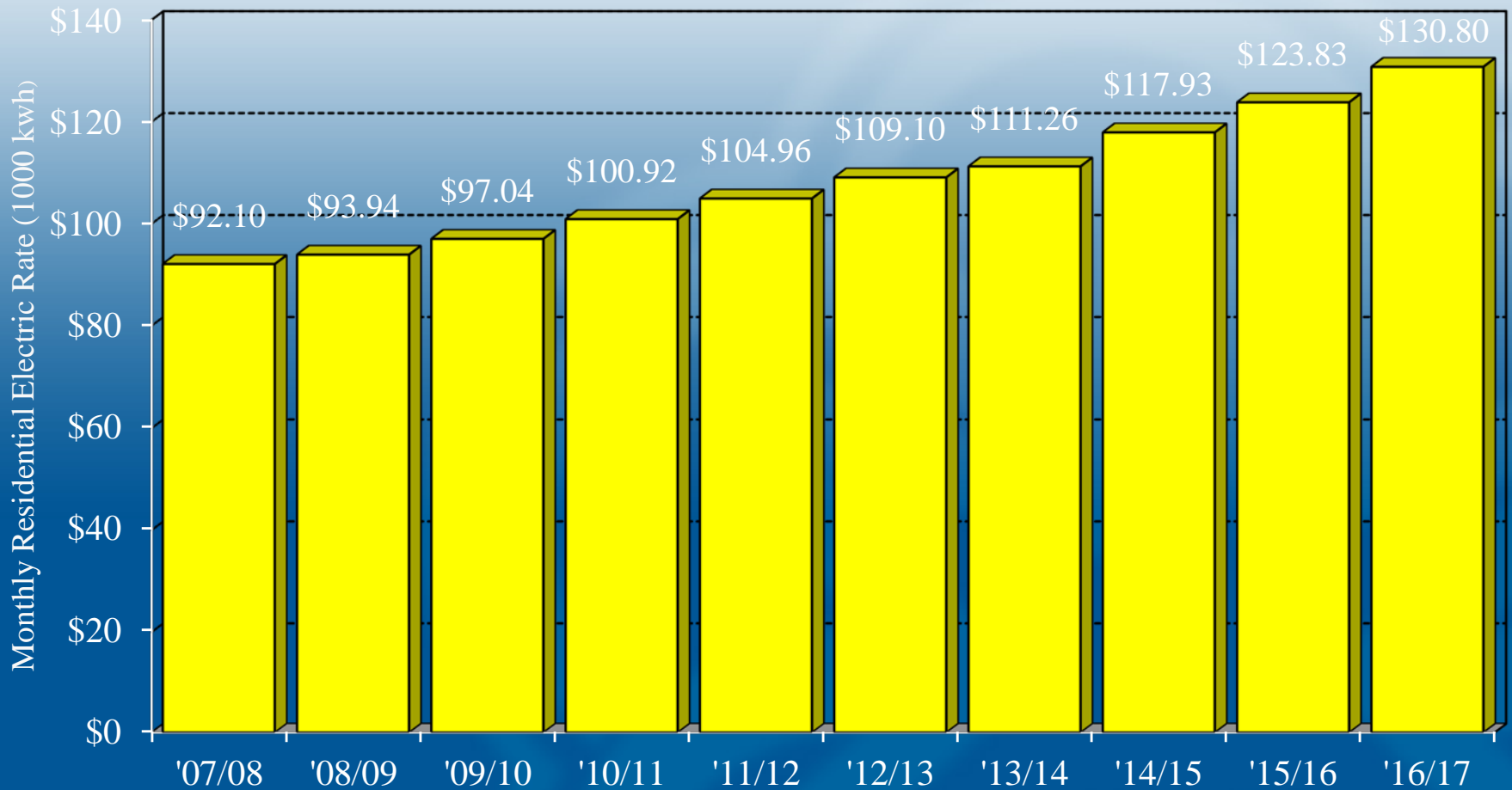
Electric Customers

Top 10 Customers – 2016

<u>Customer Name</u>	<u>Services Provided or Type of Business</u>	<u>Annual kWh</u>	<u>Annual Revenues</u>	<u>Revenues (% of total System)</u>
City of Rock Hill	Municipal Government	39,803,445	\$ 4,345,702	5.66%
Rock Hill School District	Primary/Secondary Education	22,391,888	2,753,589	3.59
Ross Dress For Less	Distribution and Data Center	17,296,500	1,912,059	2.49
Piedmont Medical Center	Hospital	16,631,021	1,603,772	2.09
Wal-Mart Stores	Department Store	15,194,124	1,519,705	1.98
Comporium	Communications	10,506,265	1,133,464	1.48
Food Lion, LLC	Grocery Store	8,549,956	881,103	1.15
York Technical College	Technical College	6,351,181	793,075	1.03
Lexington Medical	Medical Supplies	7,892,493	711,380	0.93
Winthrop University	University	<u>5,289,113</u>	<u>659,875</u>	<u>0.86</u>
Totals		149,905,986	\$14,973,031	21.26%

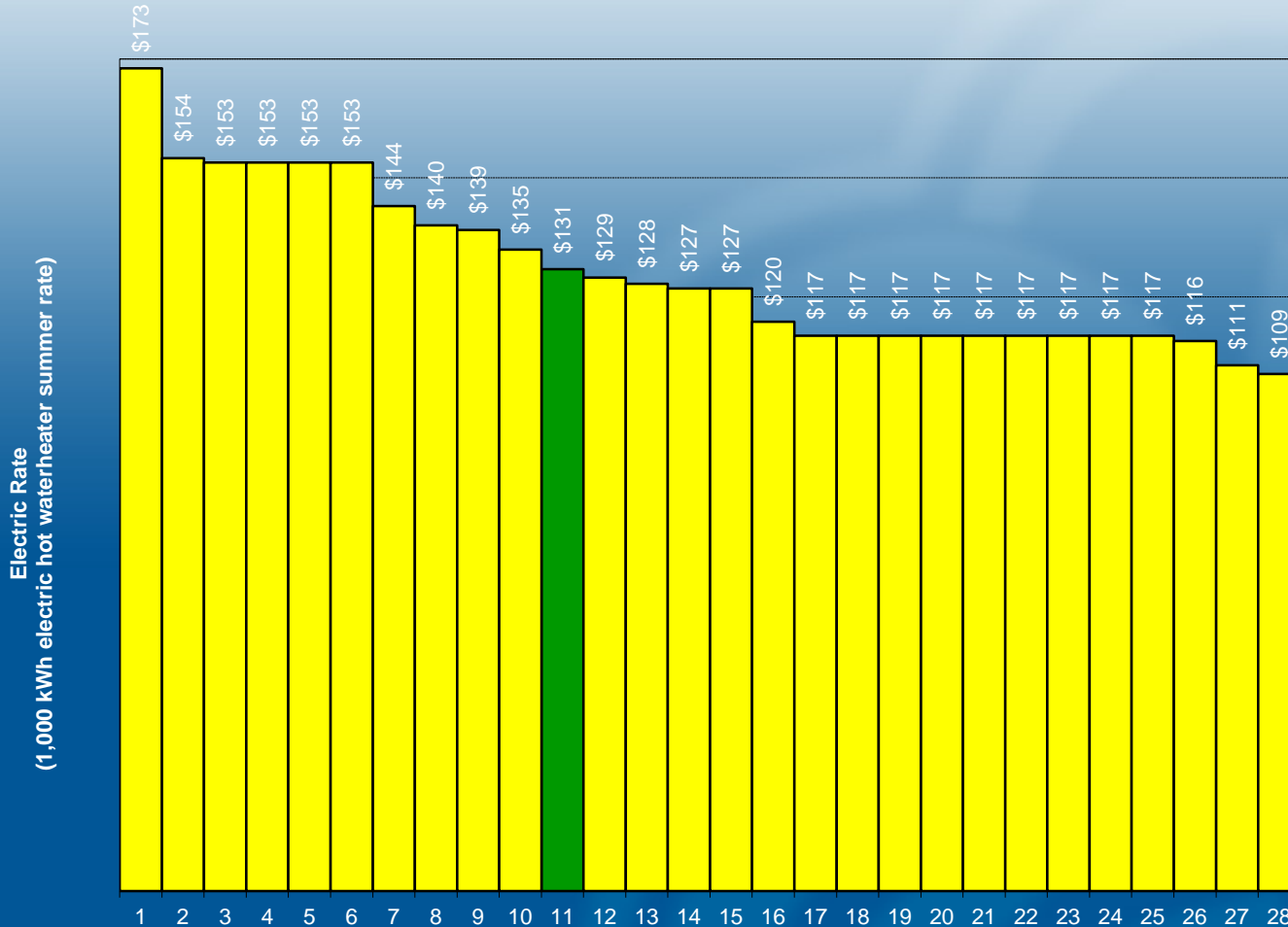
Rock Hill's Electric Rates

From 2007/08 – 2016/17



Comparison of Electric Rates

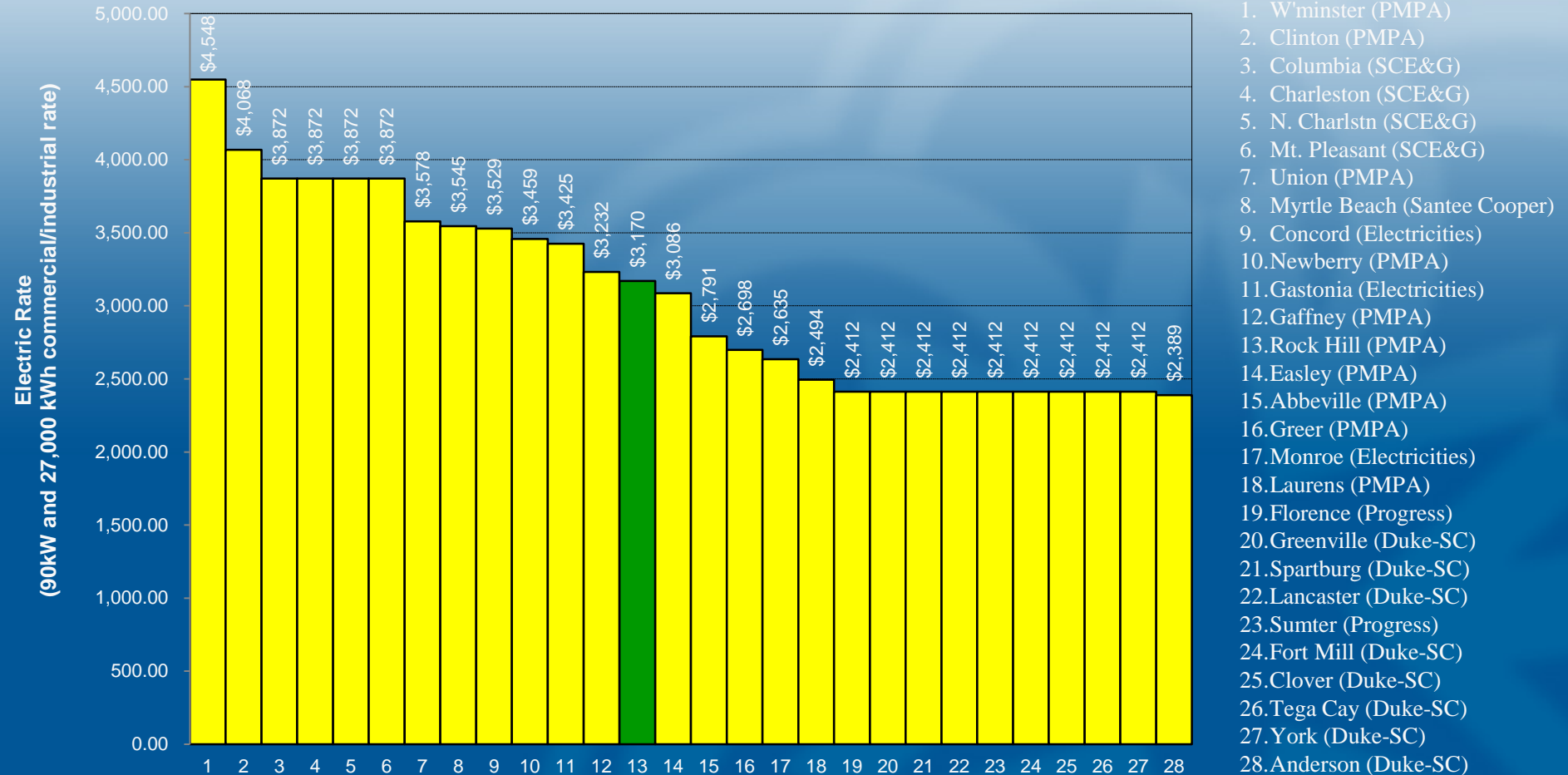
Rock Hill Residential Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



1. Clinton (PMPA)
2. W'minster (PMPA)
3. Columbia (SCE&G)
4. Charleston (SCE&G)
5. N. Charlstn (SCE&G)
6. Mt. Pleasant (SCE&G)
7. Myrtle Beach (Santee Cooper)
8. Newberry (PMPA)
9. Gastonia (Electricities)
10. Laurens (PMPA)
11. Rock Hill (PMPA)
12. Monroe (Electricities)
13. Easley (PMPA)
14. Union (PMPA)
15. Abbeville (PMPA)
16. Greer (PMPA)
17. Florence (Progress)
18. Greenville (Duke-SC)
19. Spartanburg (Duke-SC)
20. Lancaster (Duke-SC)
21. Sumter (Progress)
22. Fort Mill (Duke-SC)
23. Clover (Duke-SC)
24. Tega Cay (Duke-SC)
25. York (Duke-SC)
26. Anderson (Duke-SC)
27. Concord (Electricities)
28. Charlotte (Duke-NC)

Comparison of Electric Rates

Rock Hill Commercial/Industrial Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



Rock Hill and PMPA Electric Rate Increases

From 2008/09 – 2016/17



Rock Hill and PMPA Electric Rates

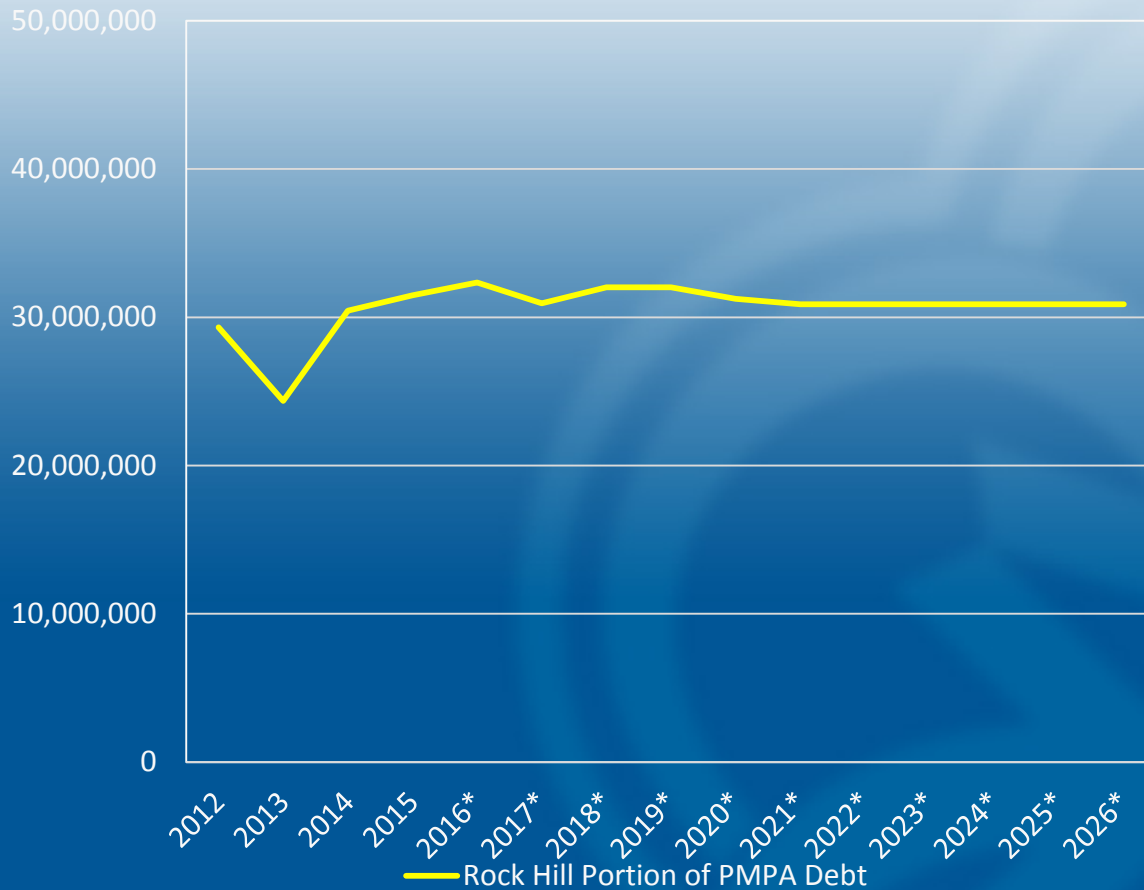
Projected 2017/18 – 2025/26



- City of Rock Hill electric rates are set by City Council upon recommendation from staff.
- There is no outside approval required by any other authority.
- The City anticipates passing on projected PMPA increases to customers if necessary to ensure system sustainability.

Rock Hill's Portion of PMPA Debt

Projected 2012 – 2026



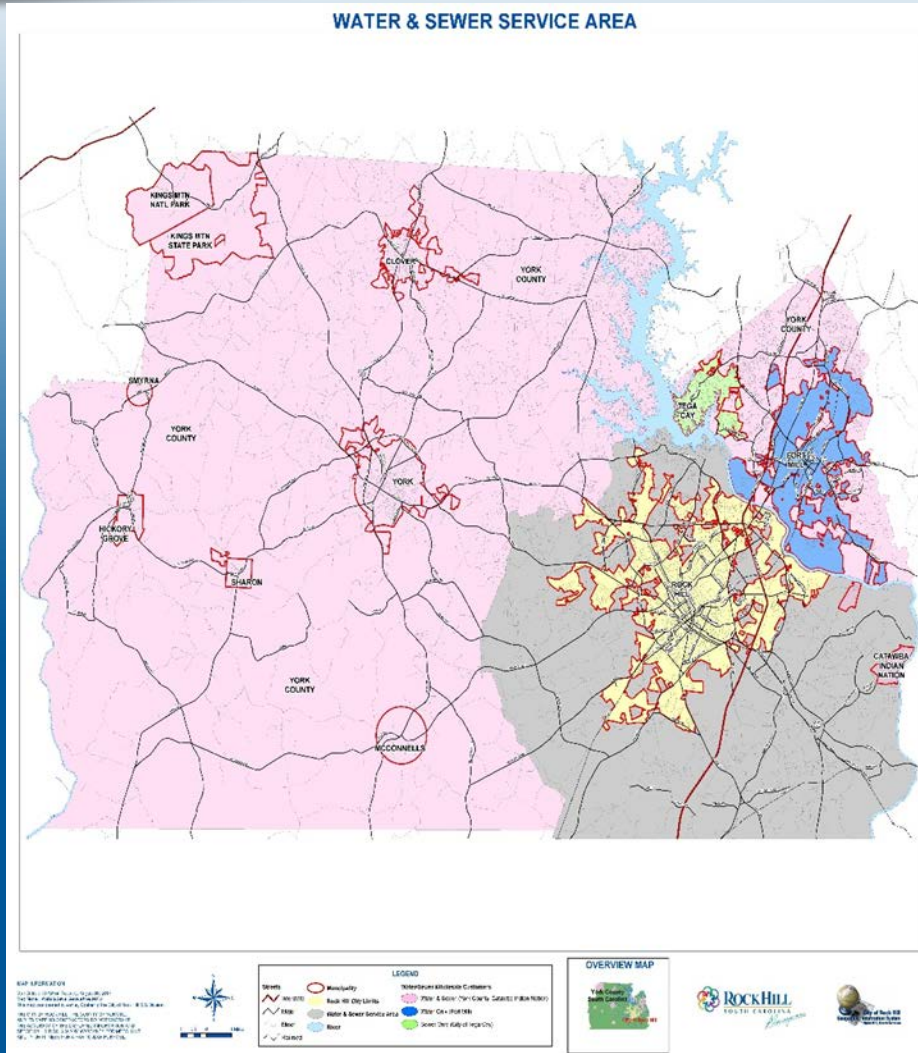
- PMPA total interest and principal on debt is \$1,666,595,000 and is secured by future total revenues.
- It is estimated that principal and interest payments will require approximately 63% of PMPA revenues annually.
- PMPA revenues in 2015 were \$250,606,000.

* projected

Source: Piedmont Municipal Financial Statements and Schedules, December 31, 2015 and 2014

Water System

Water System Overview



- Established in 1911
- The City serves 31,422 customer accounts inside and outside the City limits
- The City serves approximately 34,500 water meters
- The water service area covers 179.58 square miles

Water System Overview



- Raw water intake on Lake Wylie; expected to be sufficient through 2050 to serve a 60 MGD plant
- Raw water is currently pumped through a 54", 20,000 foot line to the water filter plant

Water System Overview



- Water is treated and pumped into a 507 mile water distribution system
- 4.75 million gallons of elevated storage
- 3.0 million gallons of ground storage
- 36 MGD Water Filter Plant with capacity for 60 MGD

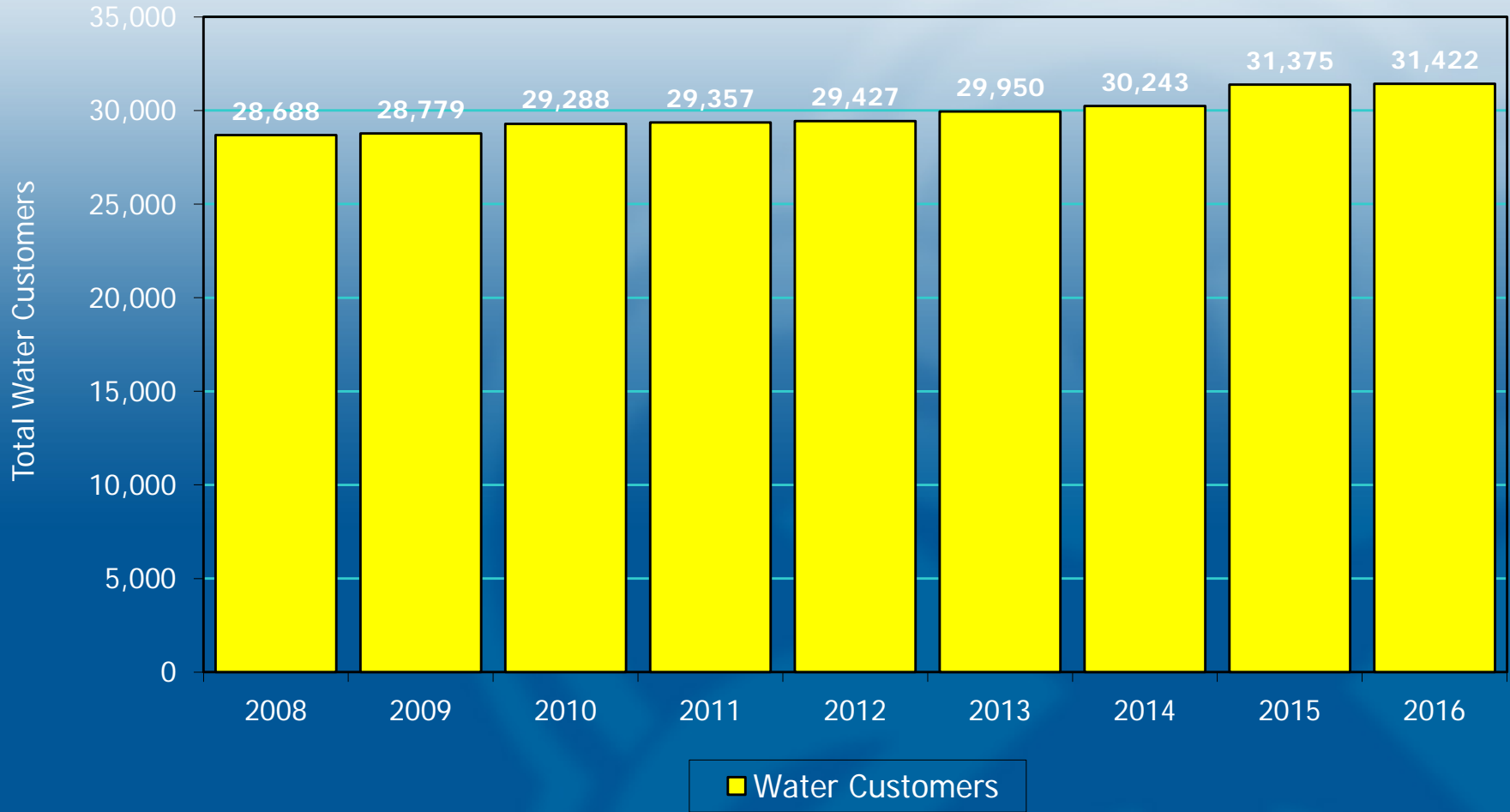
Water System Overview

- Current average flow of 19.23 MGD for 2016
- Peak flow of 29.914 MGD for 2016
- The City has current water agreements with the Town of Fort Mill (executed in 2012 for a term of 30 years minimum), County of York (executed in 2013 for a term of 20 years minimum), and City of York (executed in 2012 for a term of 20 years min).



Trend in Water Customers

2007-2016

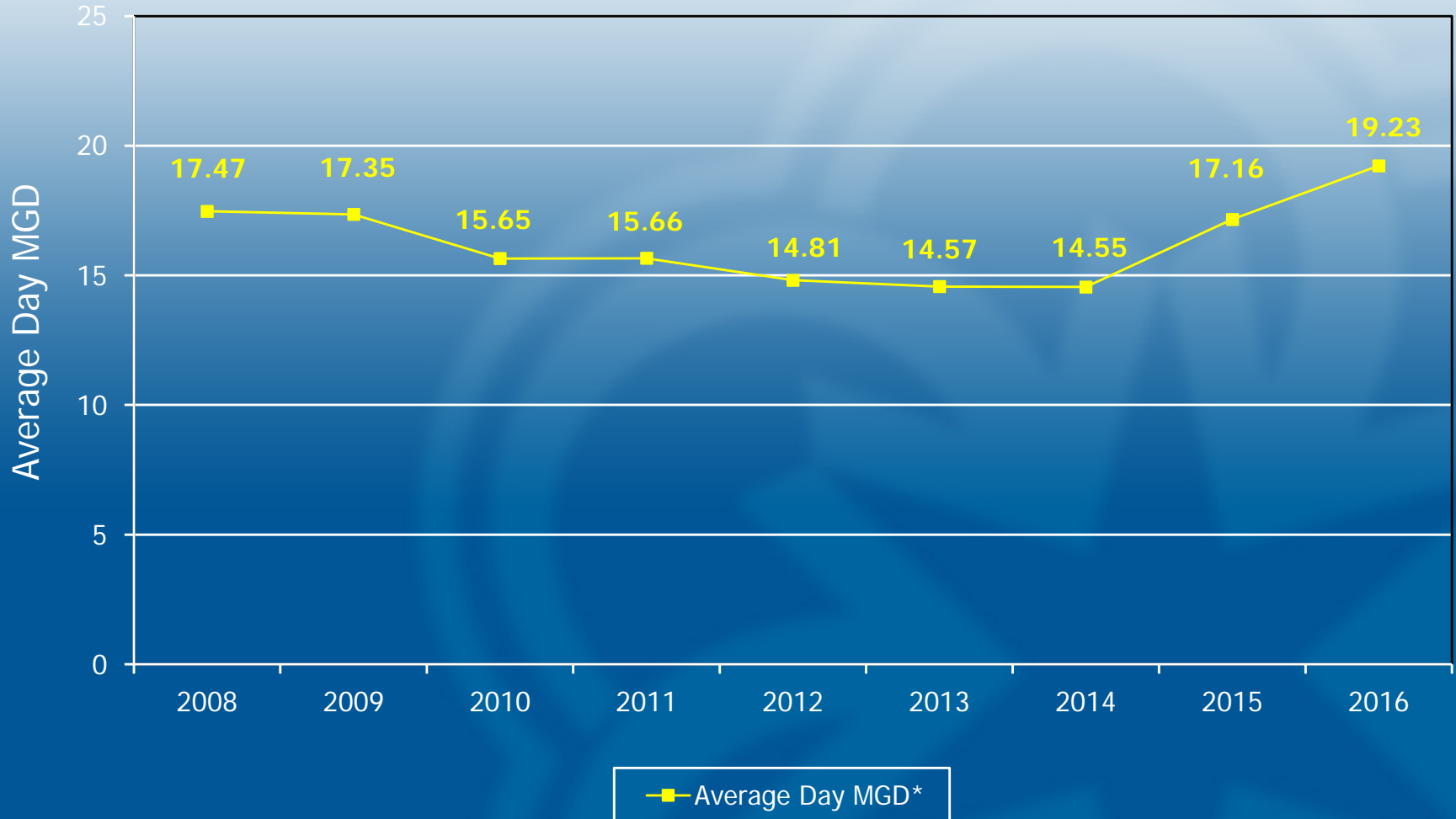


Source: City of Rock Hill, Finance Department.

As of June 30, 2016, 85.8% of the water system customers were located within the City limits.

Average Day MGD

2007-2016



*Average Day MGD based on raw water usage.

Increase from 2014 to 2016 is primarily driven by wholesale customers.

Source: City of Rock Hill, Finance Department.

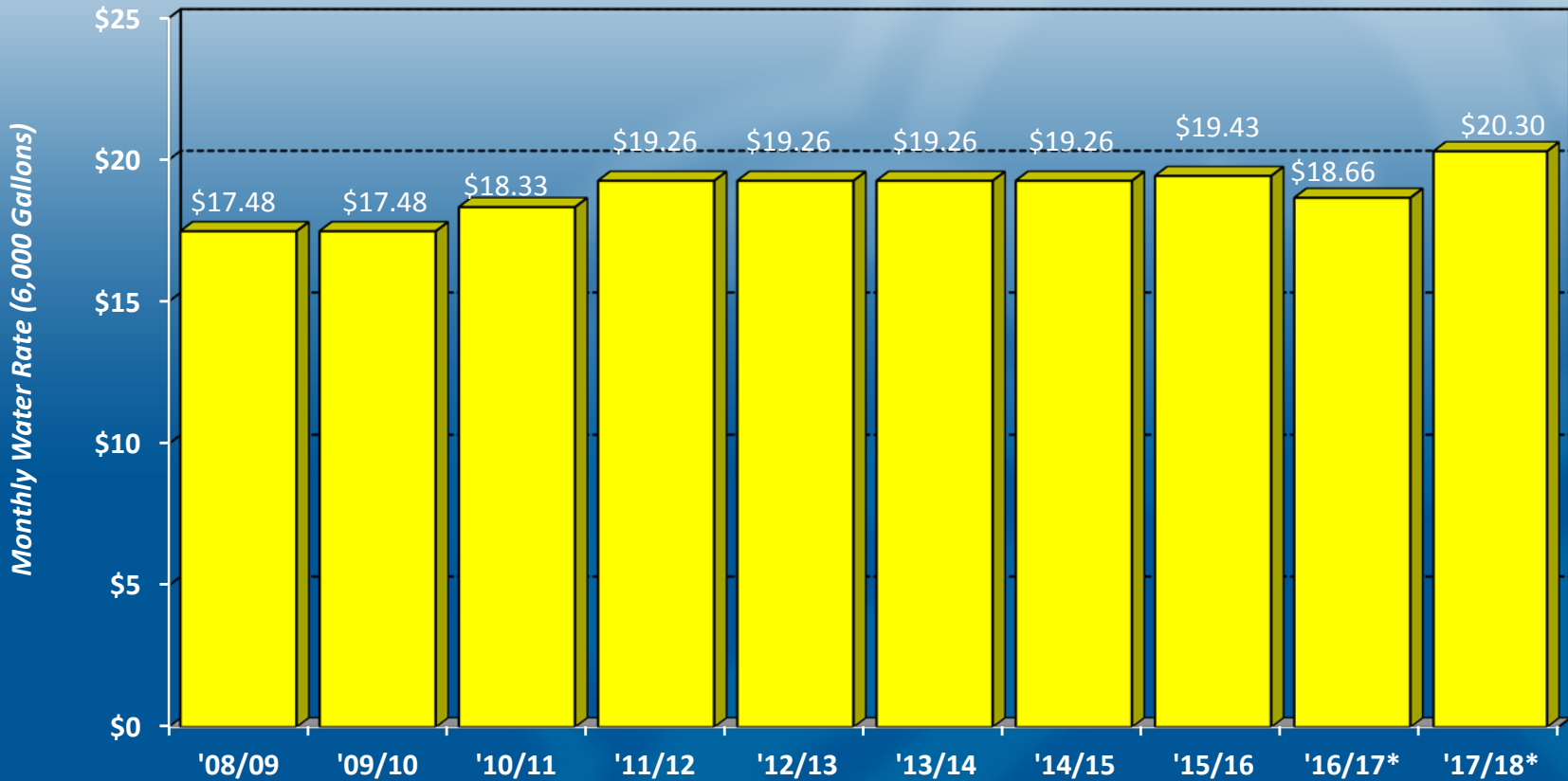
Water System

Top 10 Customers - 2016

<u>Customer Name</u>	<u>Services Provided or Type of Business</u>	<u>Annual Water Consumption Gallons</u>	<u>Annual Revenue</u>	<u>Revenues (% of total System)</u>
York County (20 years)	County Government	1,805,258,056	\$2,579,830	17.77%
Town of Fort Mill (30 years)	Municipal Government	920,921,580	\$1,316,027	9.06%
Winthrop University	University	97,210,536	\$133,425	0.92%
Resolute Forest Products	Paper Manufacturer	94,468,892	\$127,002	0.87%
City of Rock Hill	Municipal Government	60,047,897	\$112,338	0.77%
Powers Construction	Real Estate	29,344,459	\$105,254	0.73%
Inchem	Real Estate	32,769,656	\$92,193	0.64%
Paces River Community	Real Estate	23,378,162	\$85,479	0.59%
Southwood Realty	Real Estate	15,156,425	\$81,322	0.56%
Westminster Brookstone	Supplier	<u>12,805,453</u>	<u>\$62,690</u>	<u>0.43%</u>
Totals		3,091,361,116	4,695,560	32.34%

Rock Hill's Water Rates

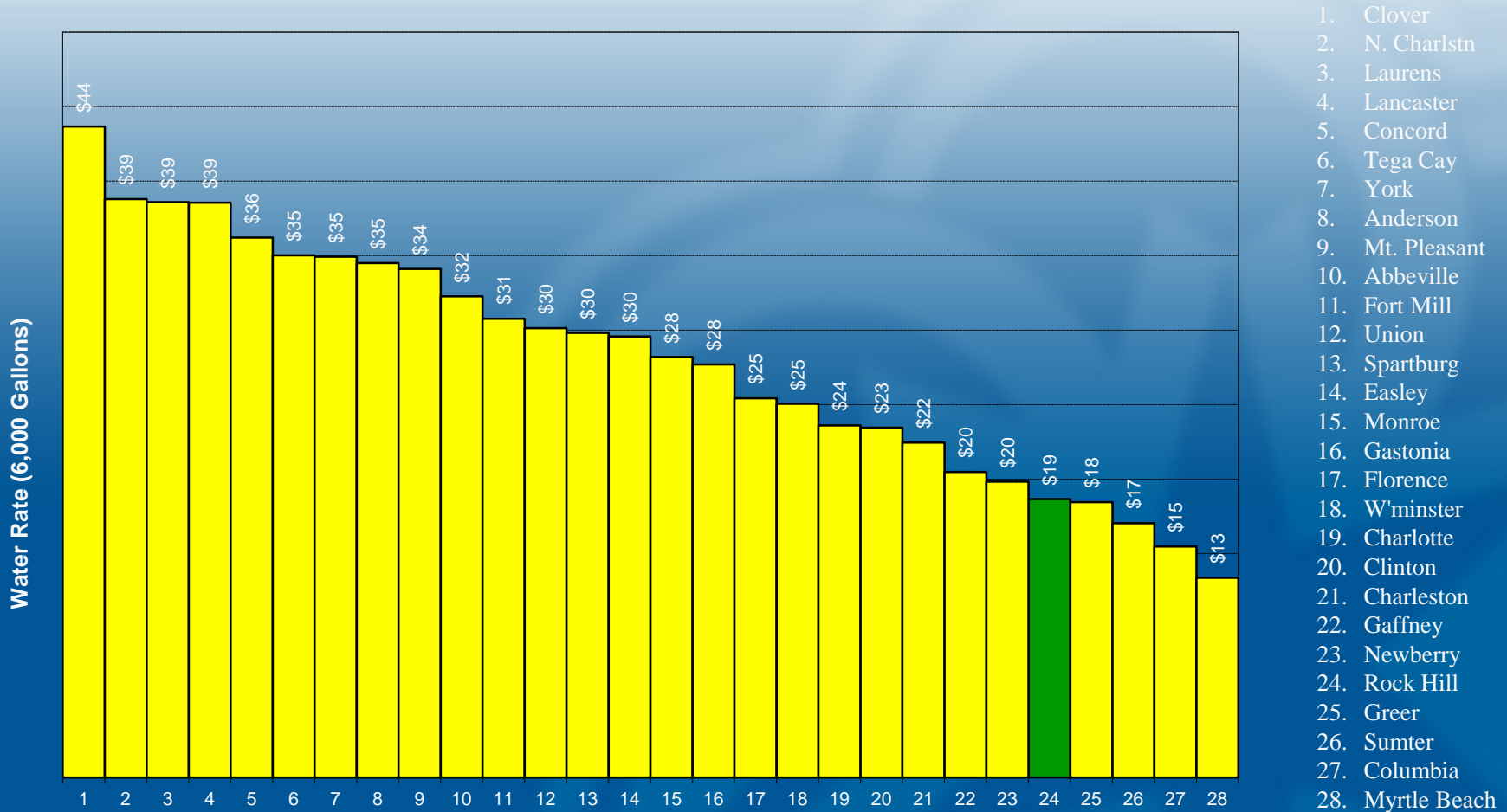
2008/09-2017/18



*4% Rate Decrease in 2016/17 & 8.79% Rate Increase projected in 2017/2018
(6000 gal residential customer)

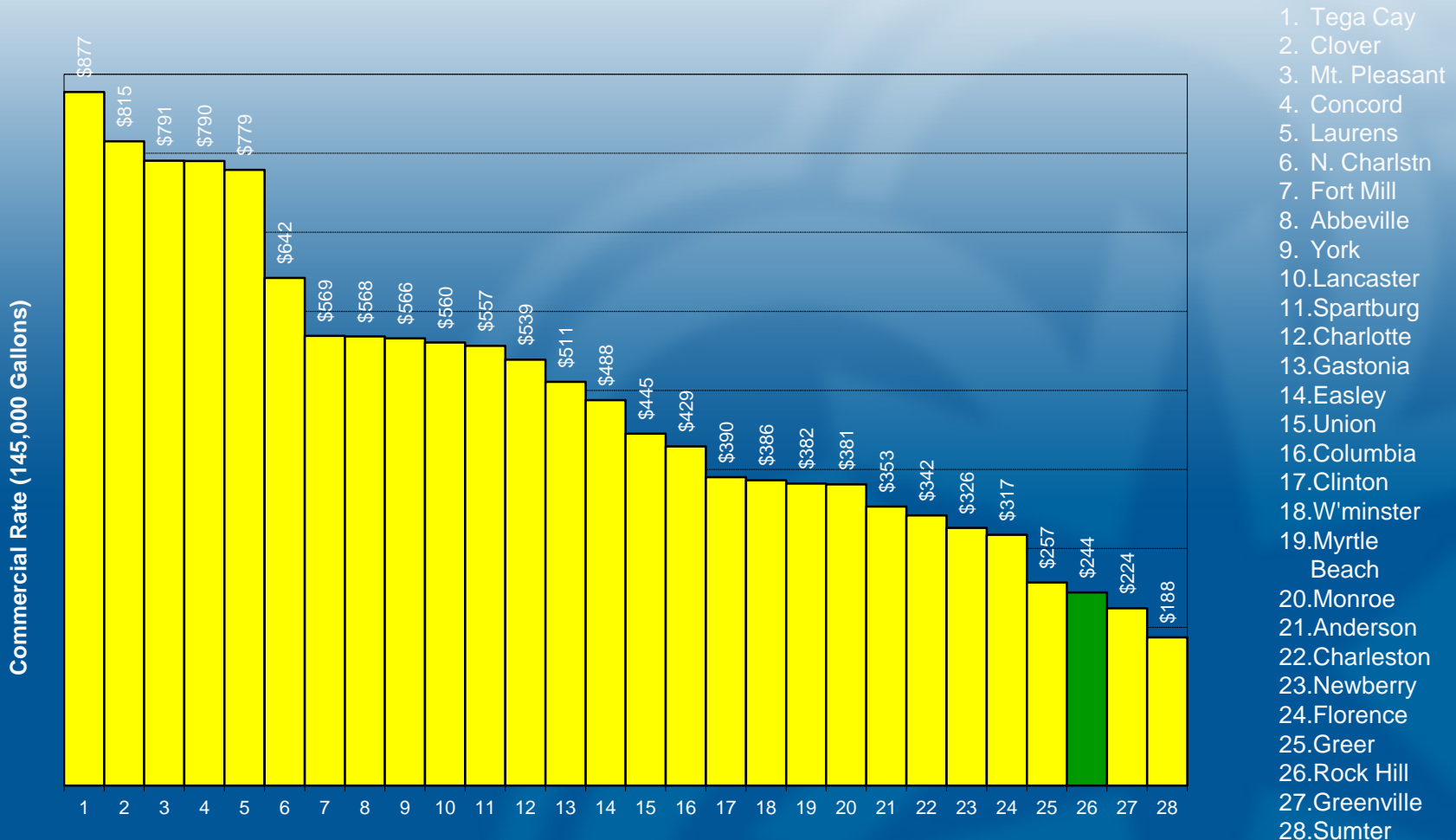
Comparison of Water Rates

Rock Hill Residential Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



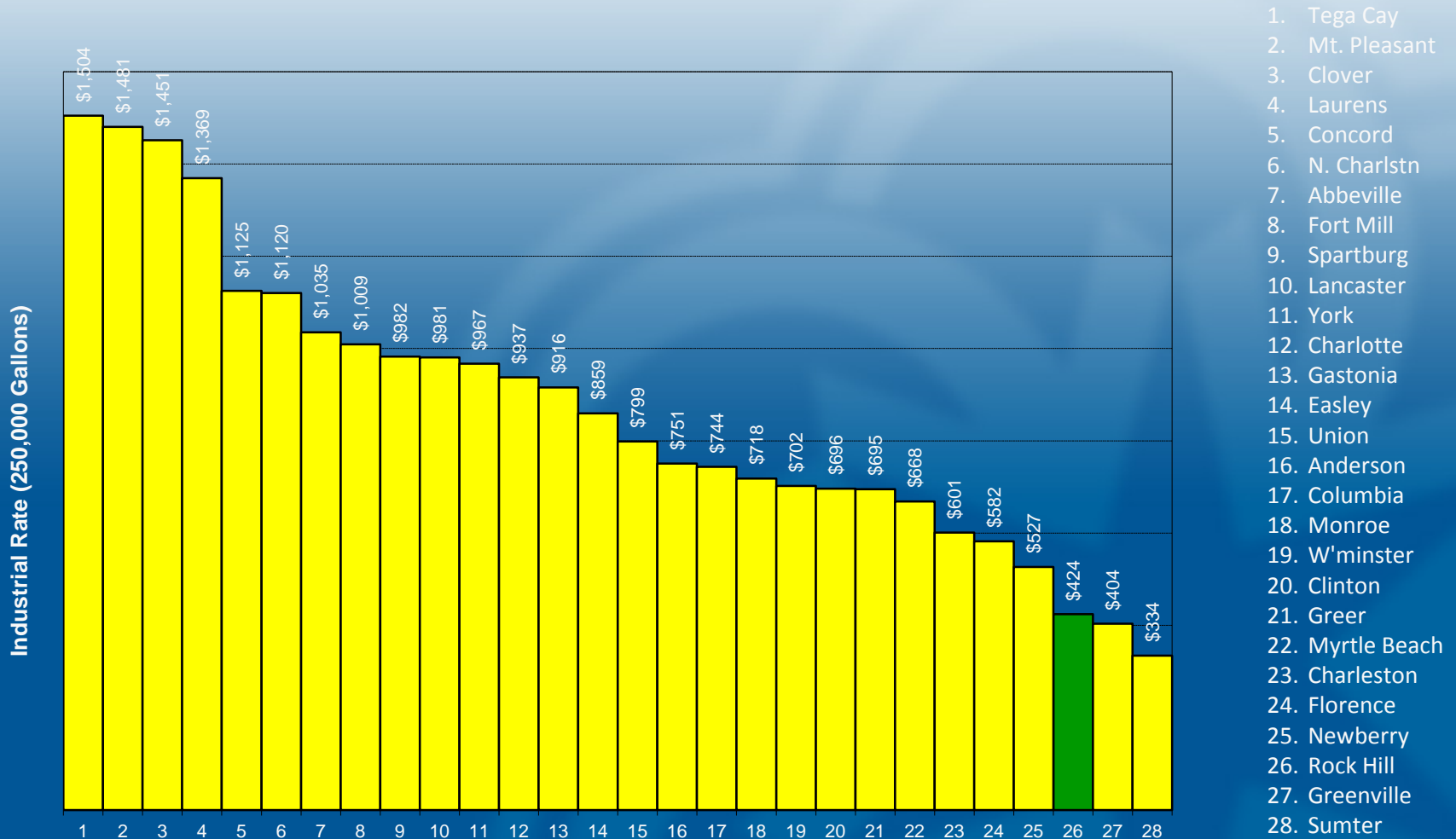
Comparison of Water Rates

Rock Hill Commercial Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



Comparison of Water Rates

Rock Hill Industrial Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



Wastewater System

Wastewater System Overview



- Established in 1920
- The City serves 32,897 customer accounts inside and outside the City limits
- The wastewater service area covers 179.58 square miles

Wastewater System Overview



- Wastewater is collected from a 482 mile sewer collection system
- 20 MGD Wastewater Treatment Plant
- Average daily flow for 2015-16 was 11.2 MGD
- Peak daily flow for 2015-16 was 33.2 MGD

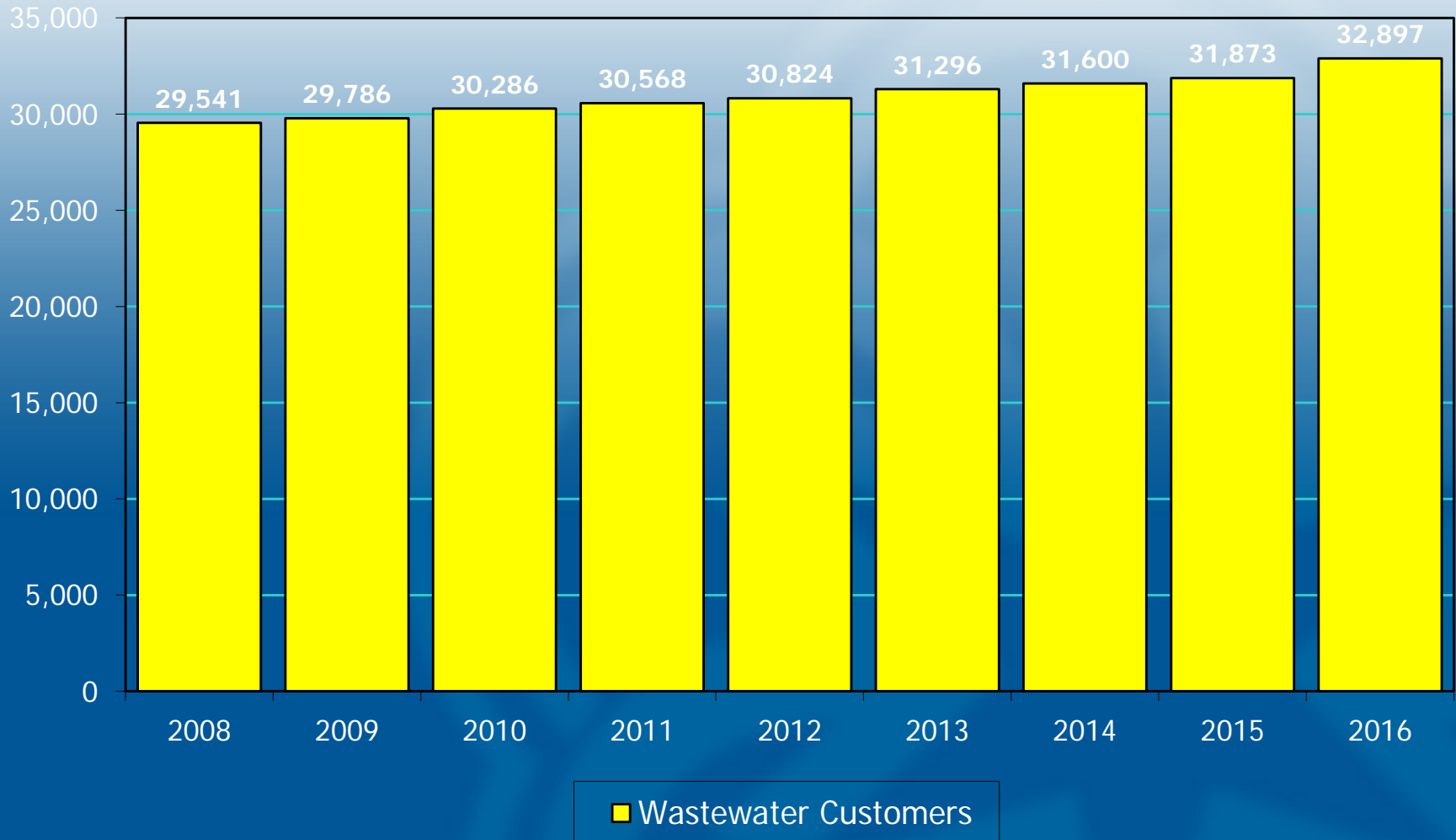
Wastewater System Overview

- The City has current wastewater agreements with the Town of Fort Mill (executed in 2012 for a term of 30 years minimum), York County (executed in 2013 for a term 20 years minimum), and City of Tega Cay (executed in 2014 for a term of 30 years minimum)



Trend in Wastewater Customers

2008-2016



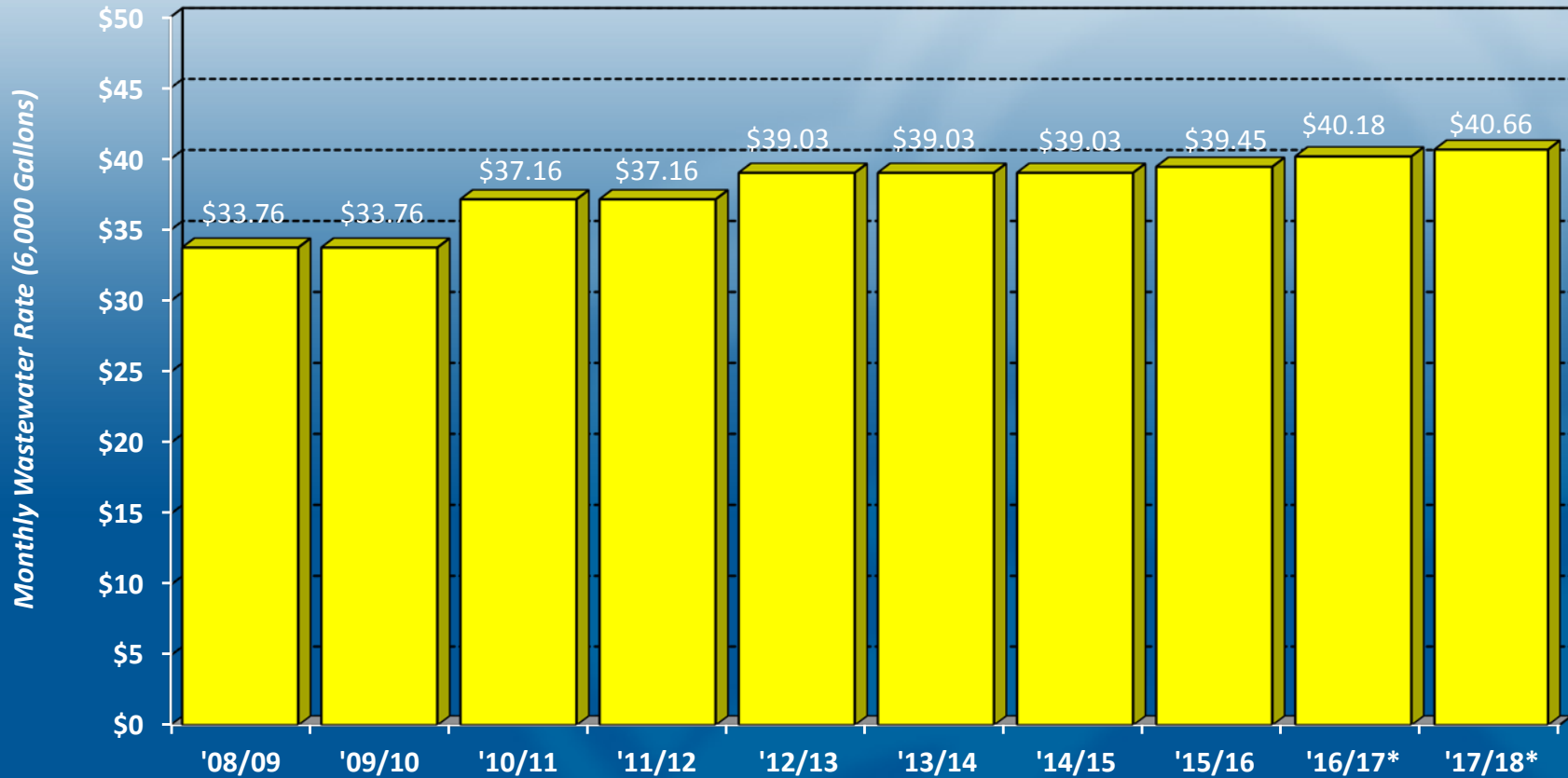
Wastewater System

Top Ten Customers - 2016

<u>Customer Name</u>	<u>Services Provided or Type of Business</u>	<u>Annual Revenues</u>	<u>Revenues (% of total System)</u>
York County (20 years)	County Government	\$3,240,873	15.31%
City of Tega Cay (30 years)	Municipal Government	\$346,003	1.63%
Rock Hill School District	Primary/Secondary Education	\$176,138	0.83%
Winthrop University	University	\$165,416	0.78%
Inchem Corporatoin	Chemical Manufacturer	\$156,505	0.74%
PBI Performance Products	Manufacturing	\$151,431	0.72%
Piedmont Medical Center	Hospital	\$113,256	0.53%
Powers Properties	Apartments	\$90,766	0.43%
City of Rock Hill	Municipal Government	\$82,364	0.39%
Cytec Engineered Materials	Manufacturing	<u>\$75,788</u>	<u>0.36%</u>
Totals		\$4,598,540	21.72%

Rock Hill's Wastewater Rates

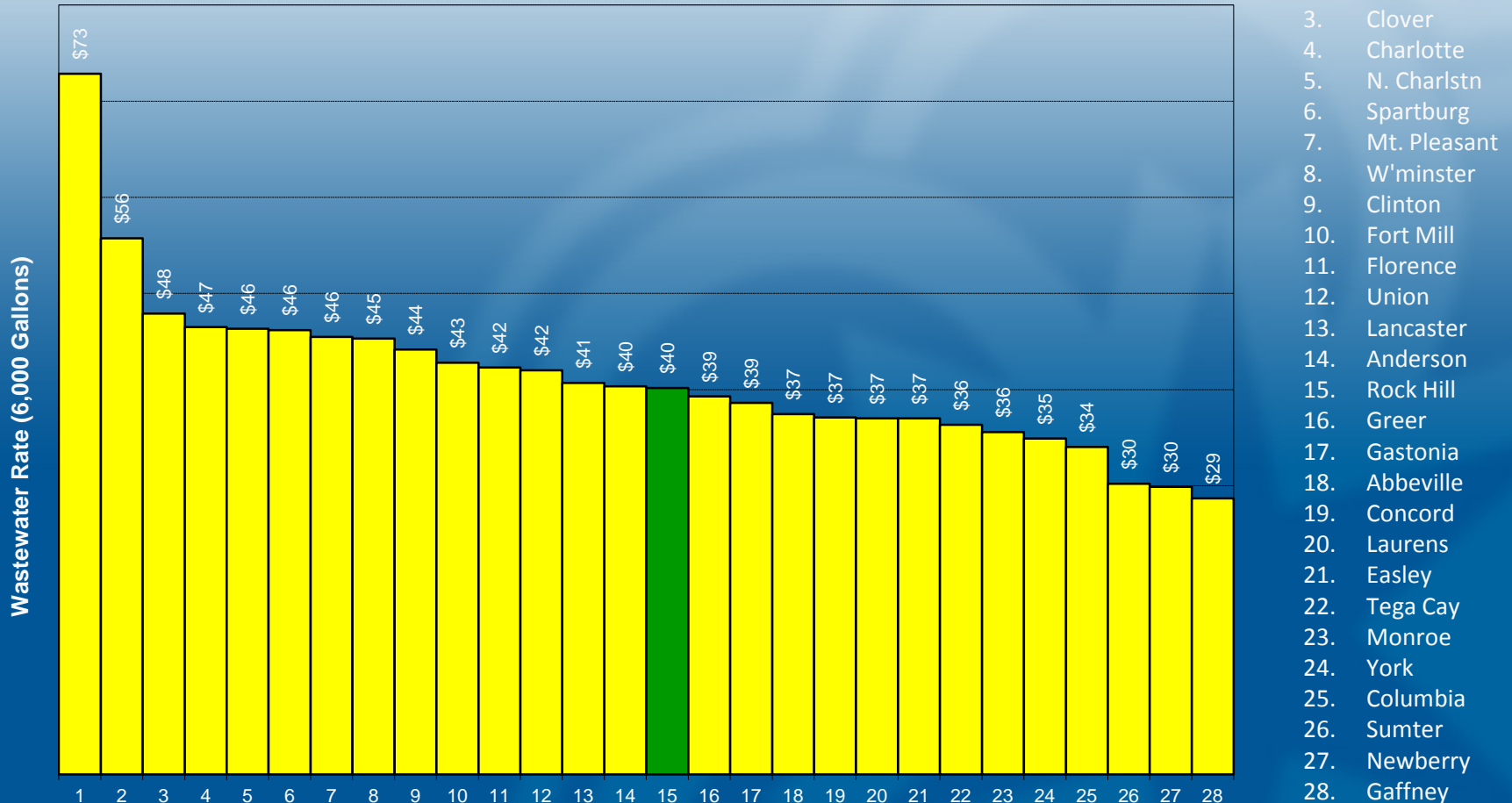
2008/09-2017/18



*1.85% Rate Increase in 2016/17 & 1.2% Rate Increase projected in 2017/18
(6000 gal residential customer)

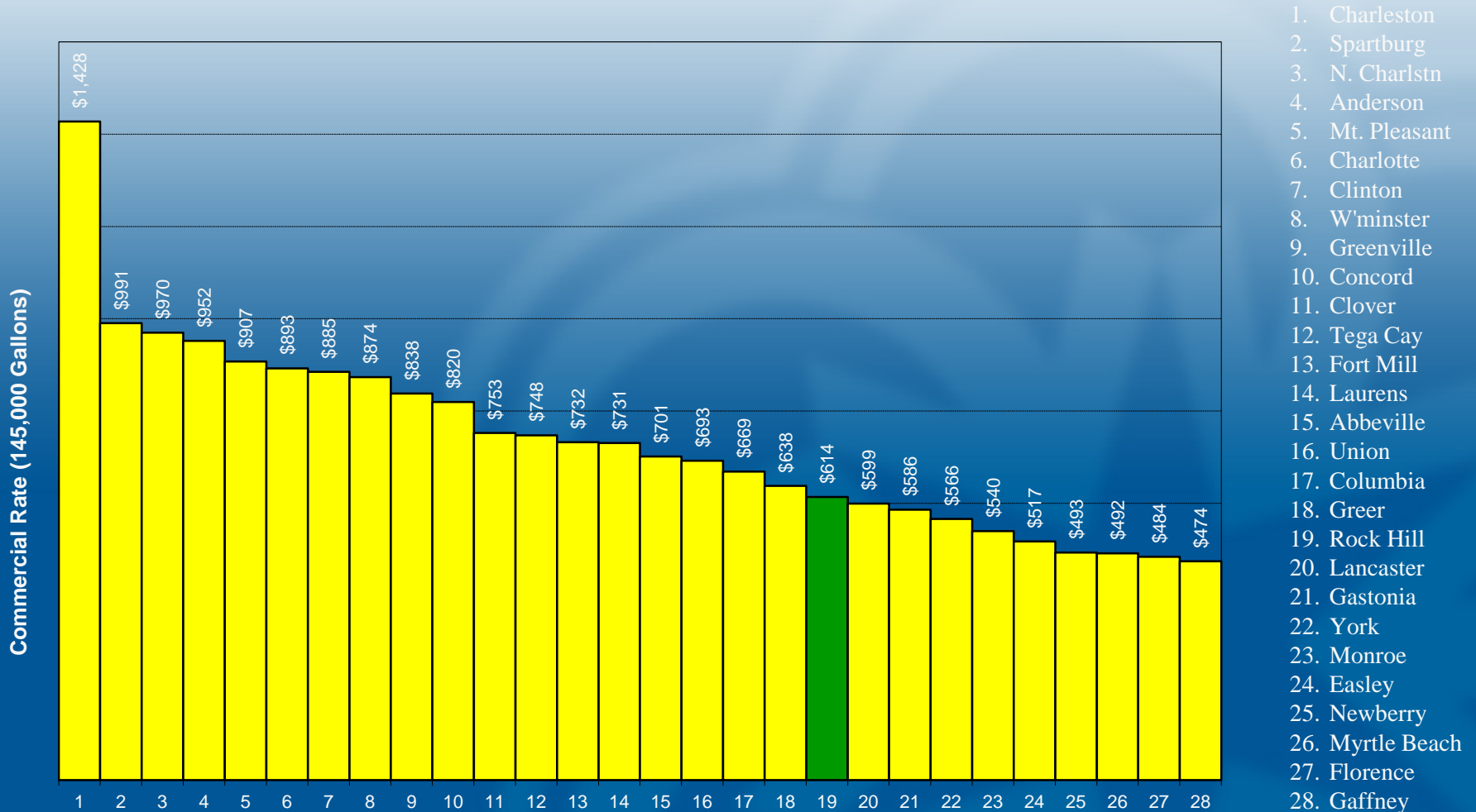
Comparison of Wastewater Rates

Rock Hill Residential Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



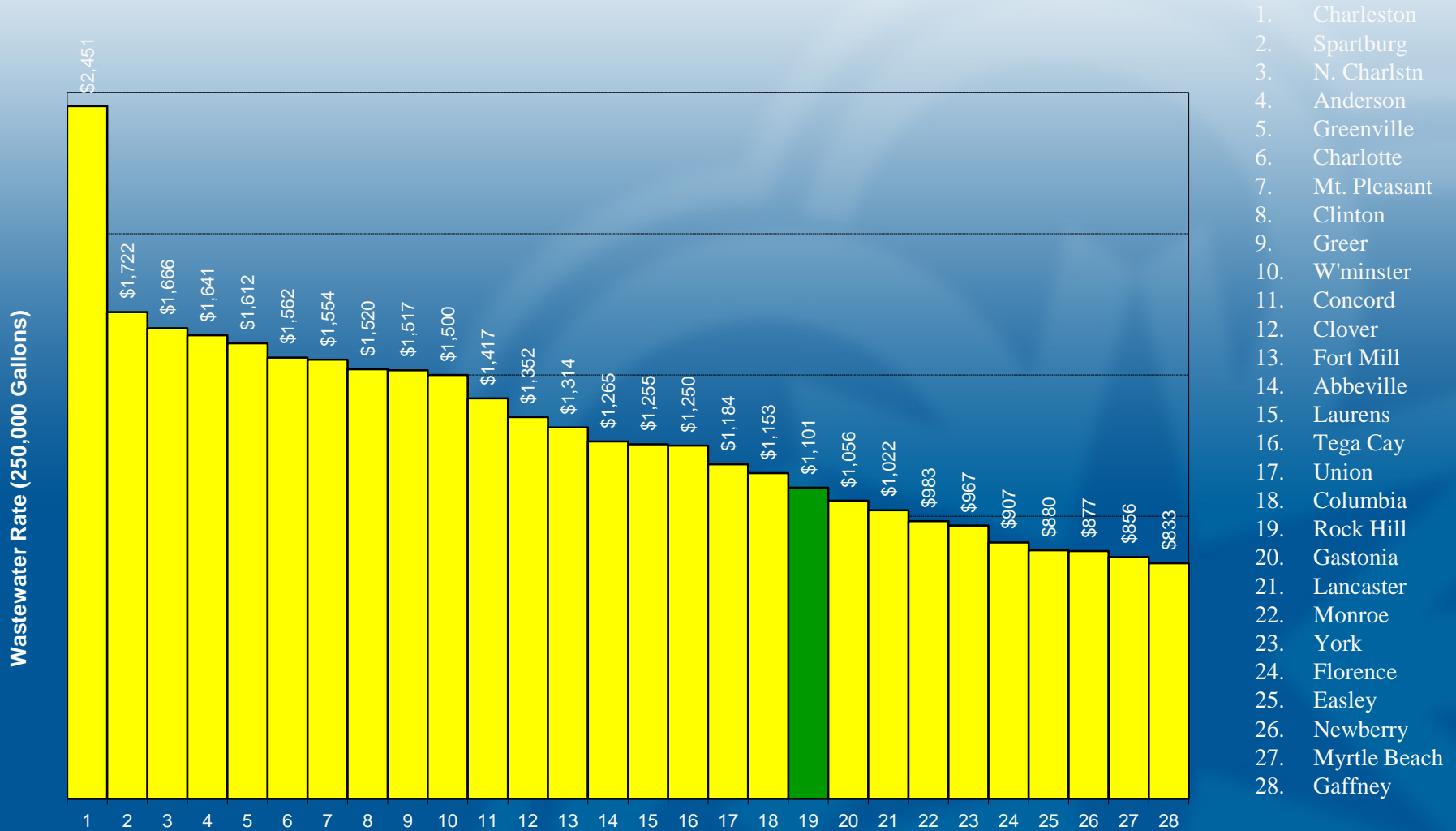
Comparison of Wastewater Rates

Rock Hill Commercial Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



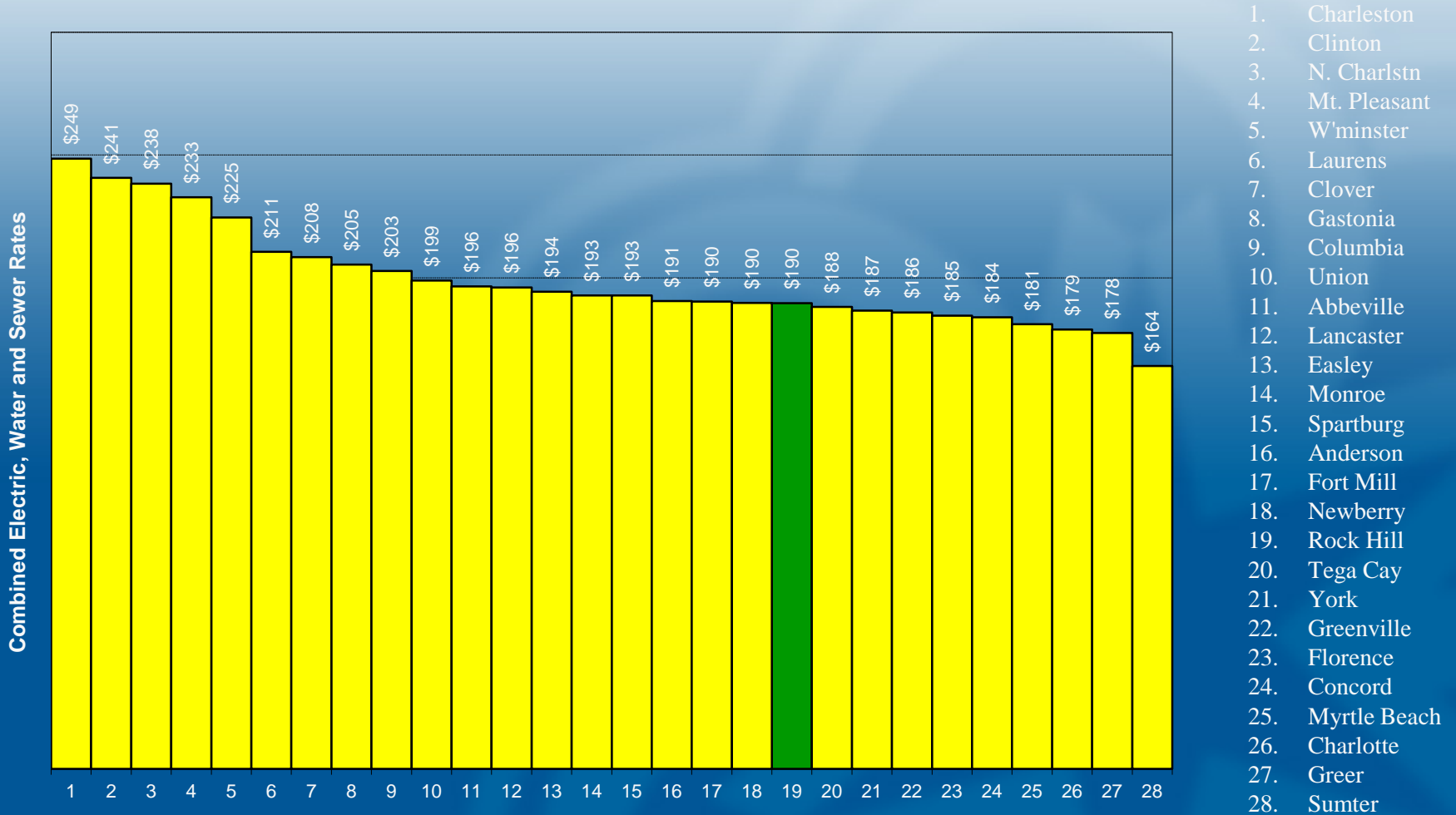
Comparison of Wastewater Rates

Rock Hill Industrial Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



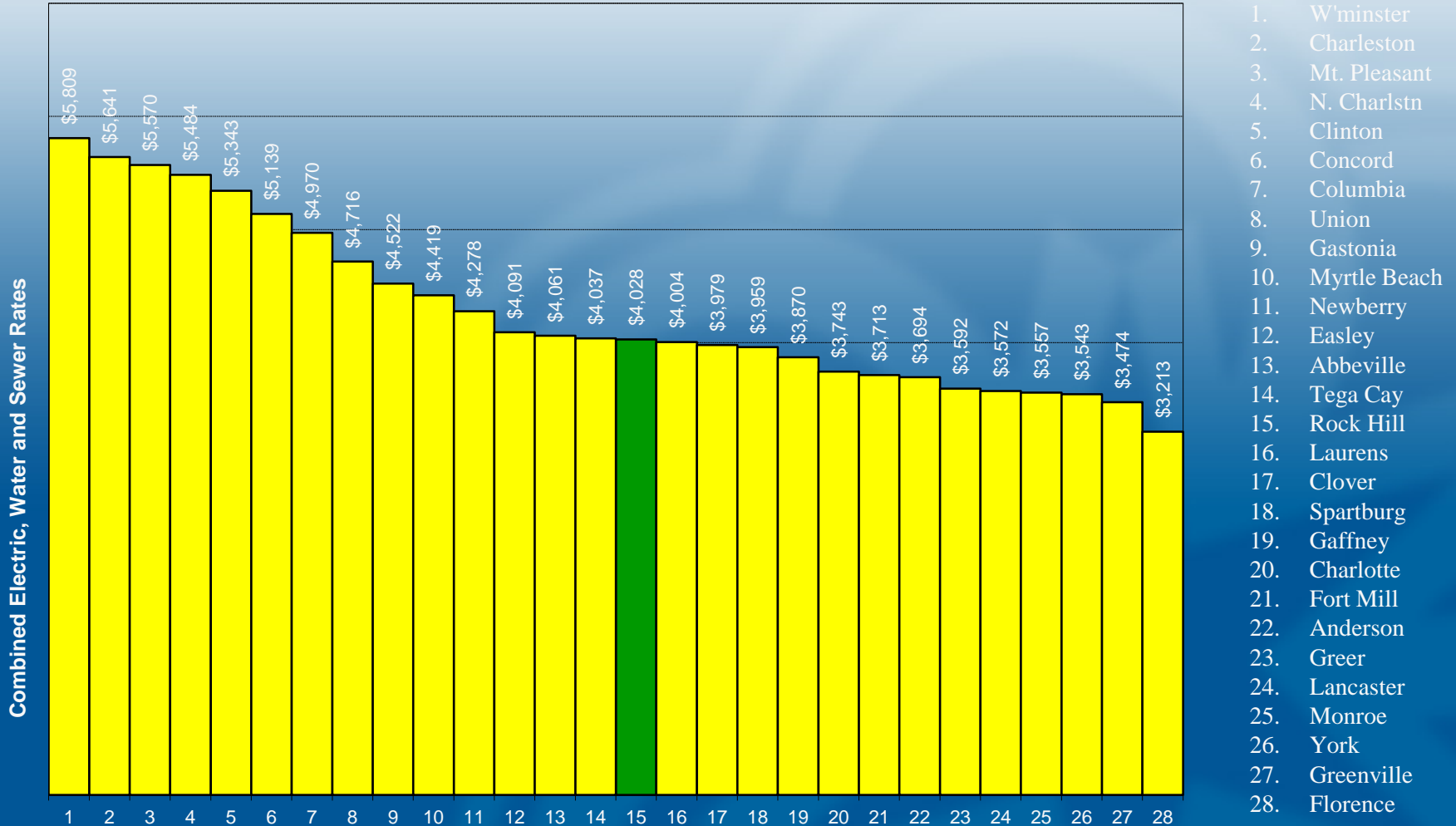
Comparison of Electric/Water/Wastewater Rates

Rock Hill Residential Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



Comparison of Electric/Water/Wastewater Rates

Rock Hill Commercial Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



Utility System Financial Overview

Electric Cost to Serve

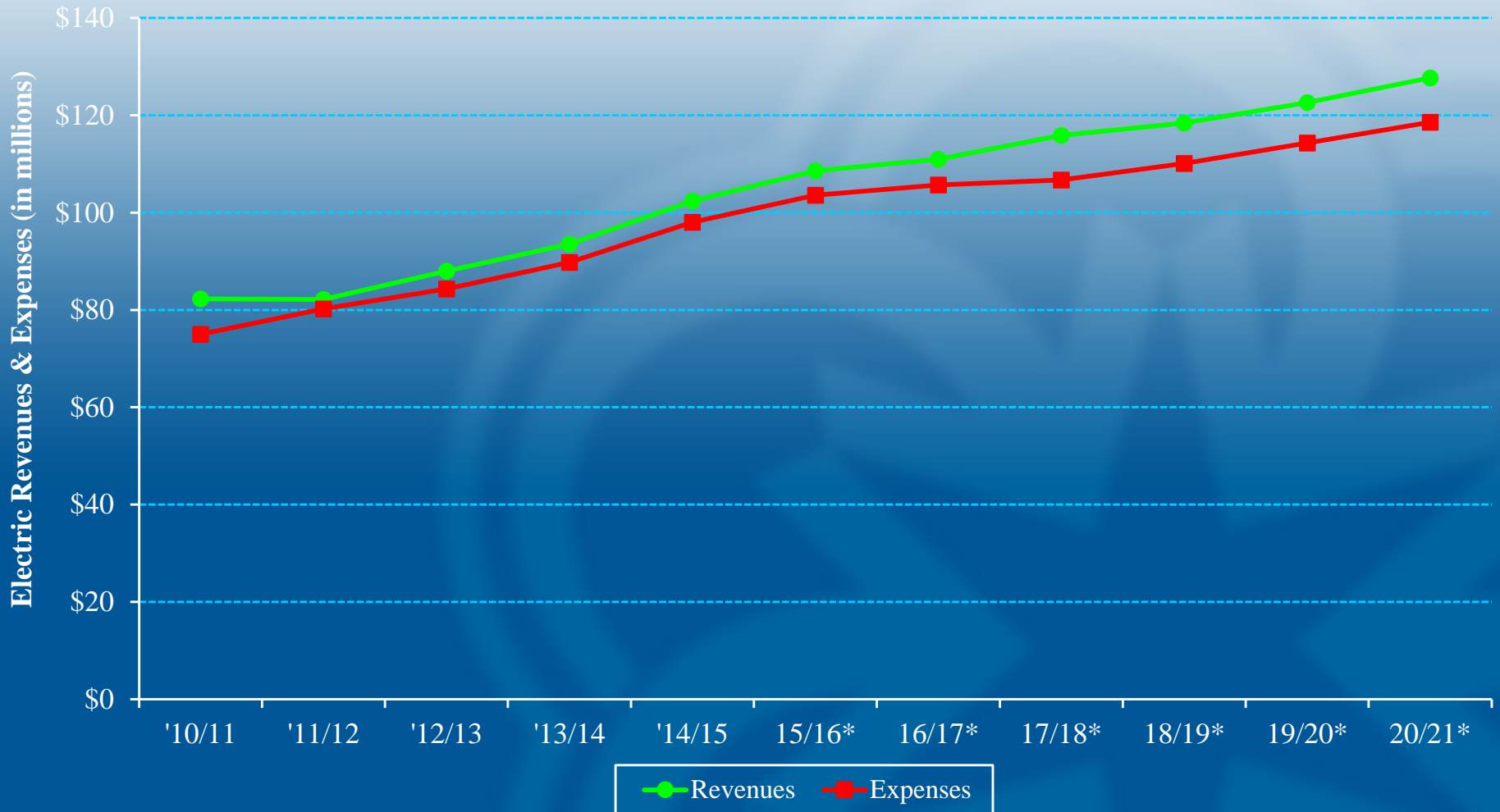
Historical

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16*
OPERATING REVENUES						
Sales	78,109,884	78,236,905	84,125,758	89,667,673	96,419,214	104,173,720
Other User Charges	<u>3,626,350</u>	<u>3,914,748</u>	<u>3,849,782</u>	<u>3,903,857</u>	<u>5,964,108</u>	<u>4,394,007</u>
	81,736,234	82,151,653	87,975,540	93,571,530	102,383,322	108,567,727
OPERATING EXPENSES						
Purchased Power	60,910,535	63,596,858	67,808,030	72,713,106	78,885,963	85,225,209
System Operations	6,780,647	8,714,578	8,310,335	8,893,894	9,517,746	9,681,236
Depreciation	4,247,635	4,372,193	4,698,500	4,689,861	5,722,182	5,922,458
General and Administrative	<u>3,051,589</u>	<u>3,545,034</u>	<u>3,493,034</u>	<u>3,465,505</u>	<u>3,908,192</u>	<u>2,791,444</u>
	74,990,406	80,228,663	84,309,899	89,762,366	98,034,083	103,620,347
NONOPERATING REVENUES (EXPENSES)						
Interest Income	202,168	201,311	200,000	200,000	258,598	200,000
Interest Expense	(1,071,150)	(1,179,127)	(1,309,187)	(1,319,395)	(1,547,821)	(1,563,889)
Other	<u>(18,631)</u>	<u>(20,000)</u>	<u>(20,000)</u>	<u>(20,000)</u>	<u>(15,360)</u>	<u>(20,000)</u>
	(887,613)	(997,816)	(1,129,187)	(1,139,395)	(1,304,583)	(1,383,889)
NET INCOME	5,858,215	925,174	2,536,454	2,669,769	3,044,656	3,563,491
Franchise Fee	181,318	195,737	192,489	195,193	169,261	230,685
Rate of Return	181,318	195,737	192,489	195,193	169,261	230,685
PILOT (land & buildings)	77,504	129,752	134,942	140,340	145,953	152,375
PILOT (equipment)	<u>715,526</u>	<u>681,237</u>	<u>708,486</u>	<u>736,826</u>	<u>917,620</u>	<u>958,494</u>
Operating Transfer	1,155,665	1,202,464	1,228,407	1,267,551	1,402,095	1,572,240
TOTAL DIFFERENCE	4,702,550	(277,290)	1,308,047	1,402,218	1,642,561	1,991,251

*projected

Electric System

Summary of Revenues & Expenses



- Projected
- All numbers are prior to transfers

Electric Cost to Serve Projected

	2015/16*	2016/17*	2017/18*	2018/19*	2019/20*	2020/21*
OPERATING REVENUES						
Sales	104,173,720	107,499,182	112,151,168	114,519,974	118,740,071	123,736,876
Other User Charges	<u>4,394,007</u>	<u>3,681,887</u>	<u>3,755,525</u>	<u>3,830,635</u>	<u>3,907,248</u>	<u>3,985,393</u>
	108,567,727	111,181,069	115,906,693	118,350,609	122,647,319	127,722,269
OPERATING EXPENSES						
Purchased Power	85,225,209	85,651,538	86,542,053	88,805,993	92,031,427	95,841,528
System Operations	9,681,236	12,144,432	11,929,891	12,867,872	13,470,214	13,728,532
Depreciation	5,922,458	6,129,744	6,344,285	6,566,335	6,796,157	7,034,023
General and Administrative	<u>2,791,444</u>	<u>1,801,366</u>	<u>1,855,407</u>	<u>1,911,069</u>	<u>1,968,401</u>	<u>2,027,453</u>
	103,620,347	105,727,080	106,671,636	110,151,269	114,266,199	118,631,536
NONOPERATING REVENUES (EXPENSES)						
Interest Income	200,000	200,000	200,000	200,000	200,000	200,000
Interest Expense	(1,563,889)	(1,519,892)	(1,460,513)	(2,051,918)	(1,977,157)	(1,890,533)
Other	<u>(20,000)</u>	<u>(20,000)</u>	<u>(20,000)</u>	<u>(20,000)</u>	<u>(20,000)</u>	<u>(20,000)</u>
	(1,383,889)	(1,339,892)	(1,280,513)	(1,871,918)	(1,797,157)	(1,710,533)
NET INCOME	3,563,491	4,114,097	7,954,544	6,327,422	6,583,963	7,380,200
Franchise Fee	230,685	207,568	210,055	214,483	222,273	231,475
Rate of Return	230,685	207,568	210,055	214,483	222,273	231,475
PILOT (land & buildings)	152,375	127,703	127,703	127,703	127,703	127,703
PILOT (equipment)	<u>958,494</u>	<u>923,073</u>	<u>967,953</u>	<u>967,953</u>	<u>967,953</u>	<u>967,953</u>
Operating Transfer	1,572,240	1,465,912	1,515,766	1,524,622	1,540,202	1,558,606
TOTAL DIFFERENCE	1,991,250	2,648,185	6,438,778	4,802,800	5,043,761	5,821,594
*projected						

Water Cost to Serve

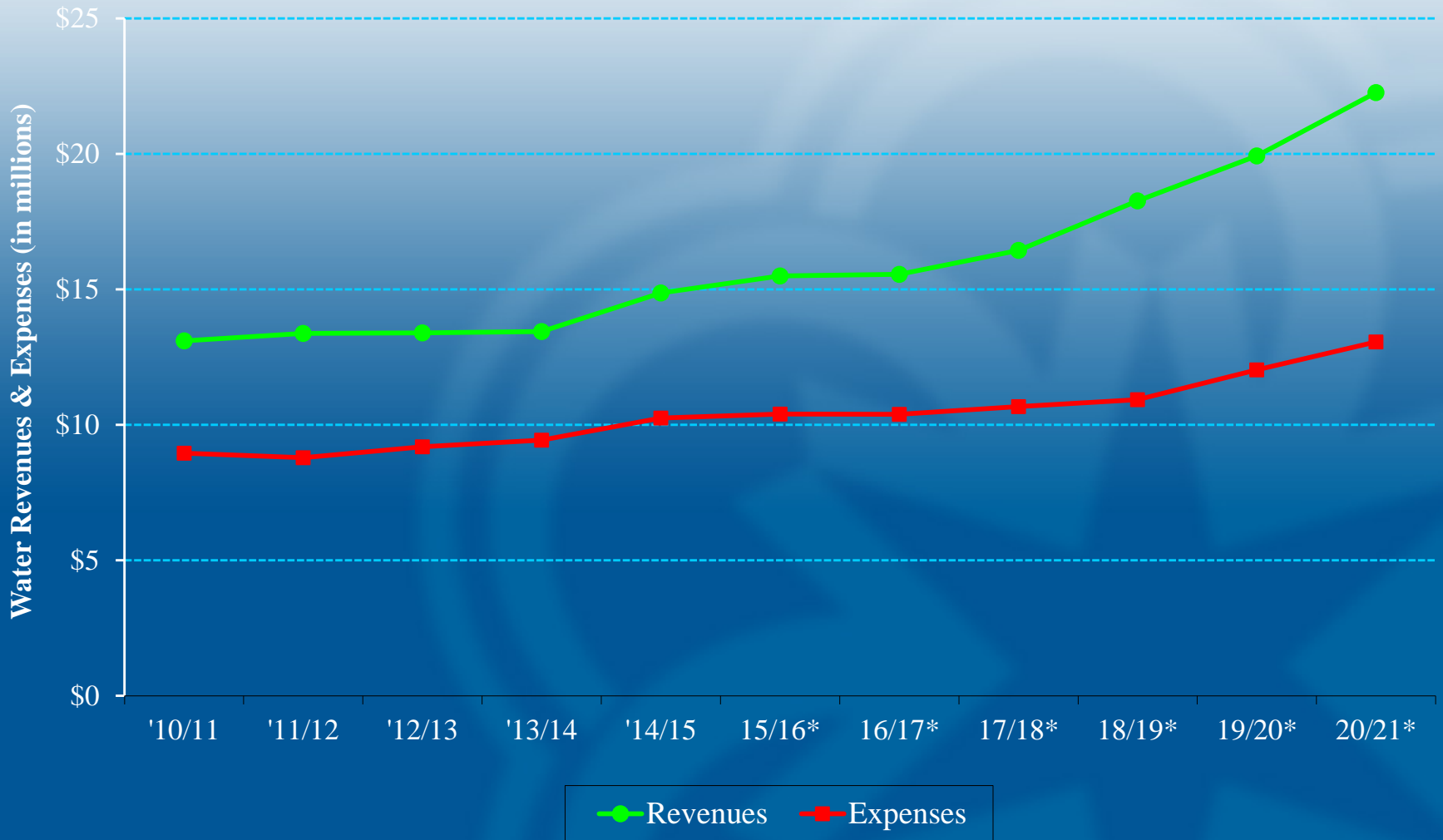
Historical

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16*
OPERATING REVENUES						
Sales	12,676,303	12,899,237	12,828,093	12,839,450	13,834,354	14,727,911
Impact Fees	104,856	169,456	225,798	270,714	240,450	200,000
Other User Charges	320,251	306,316	343,175	326,710	785,816	563,080
	<u>13,101,410</u>	<u>13,375,009</u>	<u>13,397,066</u>	<u>13,436,874</u>	<u>14,860,620</u>	<u>15,490,991</u>
OPERATING EXPENSES						
System Operations	4,977,300	4,813,656	5,114,445	5,176,632	5,921,384	6,429,091
Depreciation	2,185,606	2,251,174	2,318,709	2,701,807	2,734,807	2,816,851
General and Administrative	1,787,796	1,717,440	1,760,376	1,558,684	1,594,792	1,153,812
	<u>8,950,702</u>	<u>8,782,270</u>	<u>9,193,530</u>	<u>9,437,123</u>	<u>10,250,983</u>	<u>10,399,754</u>
NONOPERATING REVENUES (EXPENSES)						
Interest Income	238,714	272,783	253,565	220,598	321,906	220,000
Interest Expense	(1,964,360)	(2,068,796)	(2,128,902)	(1,751,382)	(1,678,653)	(1,814,182)
Other	(24,093)	-	-	(7,528)	(4,897)	-
	<u>(1,749,739)</u>	<u>(1,796,013)</u>	<u>(1,875,337)</u>	<u>(1,538,312)</u>	<u>(1,361,644)</u>	<u>(1,594,182)</u>
NET INCOME	2,400,969	2,796,726	2,328,199	2,461,439	3,247,993	3,497,055
Franchise Fee	655,071	668,750	669,853	671,844	681,009	774,550
Rate of Return	655,071	668,750	669,853	671,844	681,009	774,550
PILOT (land & buildings)	117,859	150,529	155,044	161,246	166,084	182,692
PILOT (equipment)	<u>490,912</u>	<u>640,177</u>	<u>659,382</u>	<u>694,241</u>	<u>731,465</u>	<u>801,769</u>
Operating Transfer	1,918,911	2,128,207	2,154,133	2,199,175	2,259,566	2,533,560
TOTAL DIFFERENCE	482,058	668,519	174,065	262,264	988,427	963,495

*projected

Water System

Summary of Revenues & Expenses



**Projected
All numbers are prior to transfers.*

Water Cost to Serve Projected

	2015/16*	2016/17*	2017/18*	2018/19*	2019/20*	2020/21*
OPERATING REVENUES						
Sales	14,727,911	14,741,414	15,623,724	17,435,244	19,087,128	21,413,393
Impact Fees	200,000	275,000	275,000	275,000	275,000	275,000
Other User Charges	563,080	536,230	537,520	548,270	559,236	570,421
	<u>15,490,991</u>	<u>15,552,644</u>	<u>16,436,244</u>	<u>18,258,514</u>	<u>19,921,364</u>	<u>22,258,814</u>
OPERATING EXPENSES						
System Operations	6,429,091	6,682,335	6,820,248	6,937,031	7,888,739	8,014,925
Depreciation	2,816,851	2,901,357	3,017,411	3,138,107	3,263,632	4,144,177
General and Administrative	1,153,812	811,260	827,485	852,310	877,879	904,215
	<u>10,399,754</u>	<u>10,394,952</u>	<u>10,665,144</u>	<u>10,927,448</u>	<u>12,030,250</u>	<u>13,063,317</u>
NONOPERATING REVENUES (EXPENSES)						
Interest Income	220,000	220,000	220,000	220,000	220,000	220,000
Interest Expense	(1,814,182)	(1,655,533)	(1,583,884)	(4,061,866)	(3,951,403)	(3,812,358)
Other	-	-	-	-	-	-
	<u>(1,594,182)</u>	<u>(1,435,533)</u>	<u>(1,363,884)</u>	<u>(3,841,866)</u>	<u>(3,731,403)</u>	<u>(3,592,358)</u>
NET INCOME	3,497,055	3,722,159	4,407,216	3,489,200	4,159,711	5,603,139
Franchise Fee	774,550	746,988	871,229	954,371	1,048,525	1,071,308
Rate of Return	774,550	746,988	871,229	954,371	1,048,525	1,071,308
PILOT (land & buildings)	182,692	152,726	152,726	152,726	152,726	152,726
PILOT (equipment)	<u>801,769</u>	<u>694,564</u>	<u>694,564</u>	<u>718,815</u>	<u>718,815</u>	<u>771,012</u>
Operating Transfer	2,533,560	2,341,266	2,589,748	2,780,283	2,968,591	3,066,354
TOTAL DIFFERENCE	963,495	1,380,893	1,817,468	708,917	1,191,120	2,536,785
*projected						

Wastewater Cost to Serve

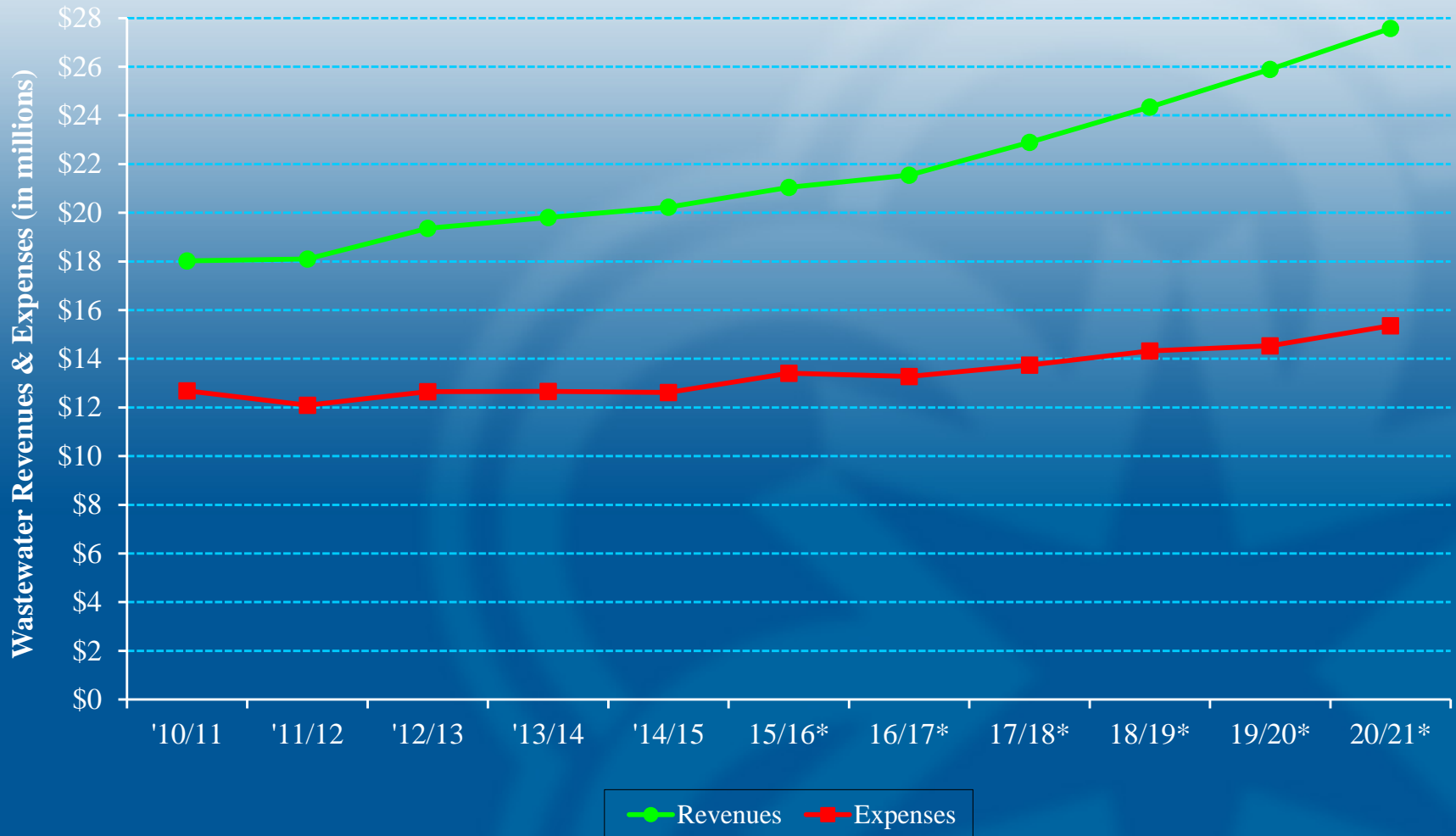
Historical

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16*
OPERATING REVENUES						
Sales	17,532,479	17,536,668	18,815,834	19,146,064	19,487,604	20,557,183
Impact Fees	165,775	254,982	364,999	447,400	375,730	300,000
Other User Charges	320,251	306,316	182,655	209,951	363,513	193,574
	<u>18,018,505</u>	<u>18,097,966</u>	<u>19,363,488</u>	<u>19,803,415</u>	<u>20,226,847</u>	<u>21,050,757</u>
OPERATING EXPENSES						
System Operations	7,501,298	6,657,098	7,161,321	7,379,580	7,047,864	7,627,427
Depreciation	3,312,090	3,776,556	3,747,749	3,544,476	3,717,187	3,865,874
General and Administrative	1,868,989	1,654,408	1,744,533	1,733,318	1,846,931	1,920,808
	<u>12,682,377</u>	<u>12,088,062</u>	<u>12,653,603</u>	<u>12,657,374</u>	<u>12,611,982</u>	<u>13,414,110</u>
NONOPERATING REVENUES (EXPENSES)						
Interest Income	151,304	185,613	174,961	149,989	241,781	100,000
Interest Expense	(1,798,447)	(1,900,178)	(2,064,675)	(1,646,746)	(1,613,323)	(1,808,887)
Other	-	-	-	-	-	-
	<u>(1,647,143)</u>	<u>(1,714,565)</u>	<u>(1,889,714)</u>	<u>(1,496,757)</u>	<u>(1,371,542)</u>	<u>(1,708,887)</u>
NET INCOME	3,688,985	4,295,339	4,820,171	5,649,284	6,243,323	5,927,760
Franchise Fee	900,925	904,898	968,174	990,171	1,002,657	1,037,538
Rate of Return	900,925	904,898	968,174	990,171	1,002,657	1,037,538
PILOT (land & buildings)	388,214	399,662	415,649	432,274	449,565	466,548
PILOT (equipment)	<u>554,484</u>	<u>669,003</u>	<u>695,763</u>	<u>642,595</u>	<u>675,353</u>	<u>700,881</u>
Operating Transfer	2,744,549	2,878,462	3,047,761	3,055,211	3,130,232	3,242,505
TOTAL DIFFERENCE	944,436	1,416,877	1,772,410	2,594,073	3,113,091	6,685,255

*projected

Wastewater System

Summary of Revenues & Expenses



All projections are prior to transfers.

Wastewater Cost to Serve

Projected

	2015/16*	2016/17*	2017/18*	2018/19*	2019/20*	2020/21*
OPERATING REVENUES						
Sales	20,557,183	20,993,921	22,326,356	23,775,079	25,317,609	27,002,555
Impact Fees	300,000	380,000	380,000	380,000	380,000	380,000
Other User Charges	193,574	178,490	181,360	184,987	188,687	192,461
	<u>21,050,757</u>	<u>21,552,411</u>	<u>22,887,716</u>	<u>24,340,066</u>	<u>25,886,296</u>	<u>27,575,016</u>
OPERATING EXPENSES						
System Operations	7,627,427	8,022,022	8,117,780	8,507,191	8,518,590	9,147,594
Depreciation	3,865,874	4,001,180	4,341,221	4,493,164	4,650,425	4,813,190
General and Administrative	1,920,808	1,257,184	1,282,328	1,320,798	1,360,422	1,401,234
	<u>13,414,110</u>	<u>13,280,386</u>	<u>13,741,329</u>	<u>14,321,153</u>	<u>14,529,437</u>	<u>15,362,018</u>
NONOPERATING REVENUES (EXPENSES)						
Interest Income	100,000	100,000	100,000	100,000	100,000	100,000
Interest Expense	(1,808,887)	(1,752,701)	(1,664,641)	(1,962,619)	(1,852,495)	(1,718,460)
Other	-	-	-	-	-	-
	<u>(1,708,887)</u>	<u>(1,652,701)</u>	<u>(1,564,641)</u>	<u>(1,862,619)</u>	<u>(1,752,495)</u>	<u>(1,618,460)</u>
NET INCOME	5,927,760	6,619,324	7,581,746	8,156,294	9,604,364	10,594,538
Franchise Fee	1,037,538	1,076,966	1,197,827	1,274,986	1,048,525	1,071,308
Rate of Return	1,037,538	1,076,966	1,197,827	1,274,986	1,048,525	1,071,308
PILOT (land & buildings)	466,548	398,479	398,479	398,479	398,479	398,479
PILOT (equipment)	<u>700,881</u>	<u>728,560</u>	<u>728,560</u>	<u>728,560</u>	<u>728,560</u>	<u>728,560</u>
Operating Transfer	3,242,505	3,280,971	3,522,693	3,677,011	3,224,089	3,269,655
TOTAL DIFFERENCE	2,685,255	3,338,353	4,059,053	4,479,283	6,380,275	7,324,883
*projected						

Utility System Cost to Serve

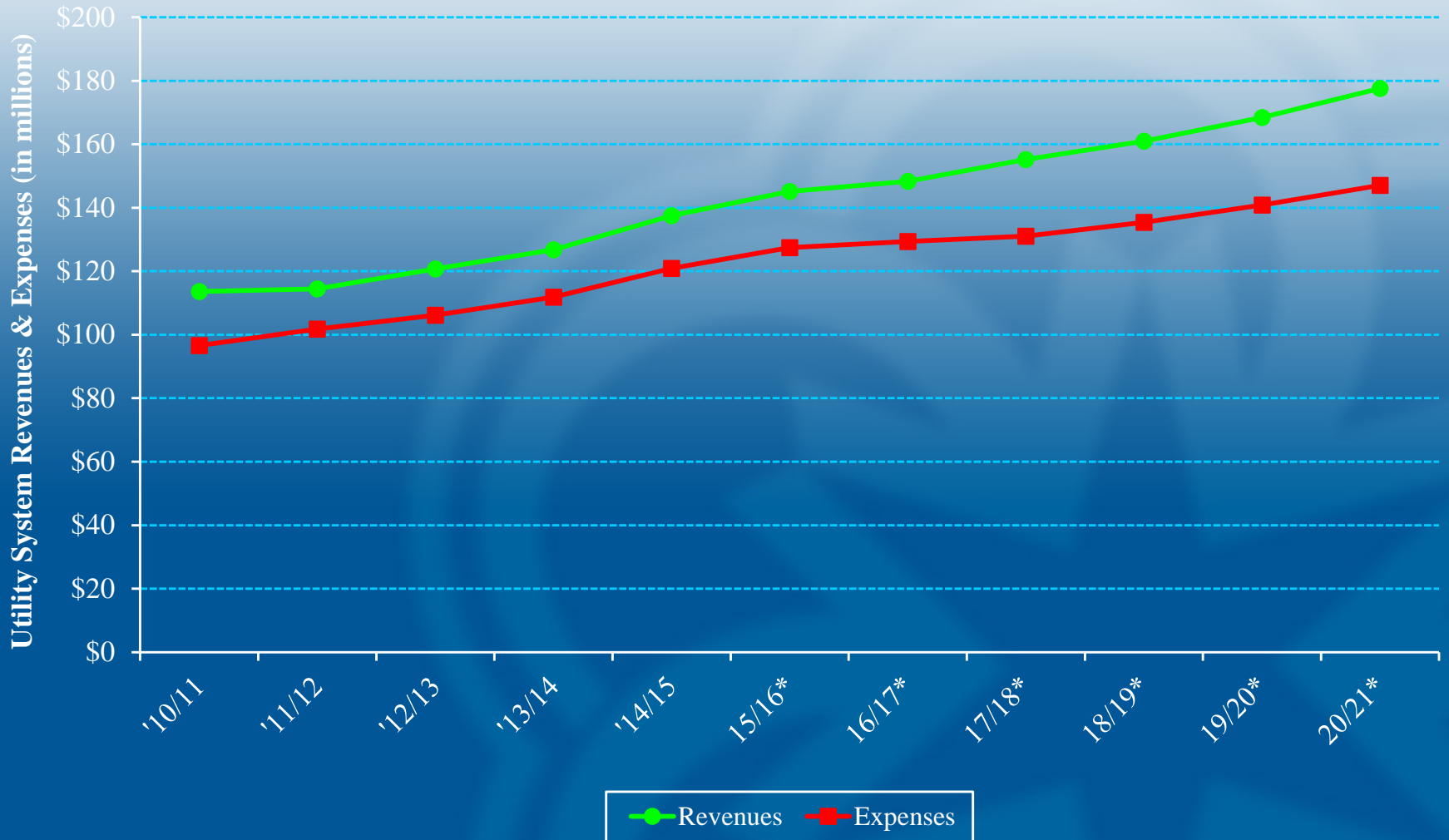
Historical

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16*
OPERATING REVENUES						
Sales	108,318,666	108,672,810	115,769,685	121,653,187	129,741,172	139,458,814
Impact Fees	270,631	424,438	590,797	718,114	616,180	500,00
Other User Charges	<u>4,266,852</u>	<u>4,527,380</u>	<u>4,375,612</u>	<u>4,440,518</u>	<u>7,113,437</u>	<u>5,150,661</u>
	112,856,149	113,624,628	120,736,094	126,811,819	137,470,789	145,109,475
OPERATING EXPENSES						
Purchased Power	60,910,535	63,596,858	67,808,030	72,713,106	78,885,963	85,225,209
System Operations	19,259,245	20,185,332	20,586,101	21,450,106	22,486,994	23,737,754
Depreciation	9,745,331	10,399,923	10,764,958	10,936,144	12,174,176	12,605,184
General and Administrative	<u>6,708,374</u>	<u>6,916,882</u>	<u>6,997,943</u>	<u>6,757,507</u>	<u>7,349,915</u>	<u>5,866,064</u>
Other	96,623,485	101,098,995	106,157,032	111,856,863	120,897,048	127,34,211
NONOPERATING REV. (EXP.)						
Interest Income	592,186	659,707	628,526	570,587	822,285	520,000
Interest Expense	(4,833,957)	(5,148,101)	(5,502,764)	(4,717,523)	(4,839,797)	(5,186,958)
Other	<u>(42,724)</u>	<u>(20,000)</u>	<u>(20,000)</u>	<u>(27,528)</u>	<u>(20,257)</u>	<u>(20,000)</u>
	(4,284,495)	(4,508,394)	(4,894,238)	(4,174,464)	(4,037,769)	(4,686,958)
NET INCOME	11,948,169	8,017,239	9,684,824	10,780,492	12,535,972	12,988,306
Franchise Fee	1,737,313	1,769,386	1,830,517	1,857,207	1,852,927	2,042,773
Rate of Return	1,737,313	1,769,386	1,830,517	1,857,207	1,852,927	2,042,773
PILOT (land & buildings)	583,577	679,943	705,635	733,860	761,602	801,615
PILOT (equipment)	1,760,922	1,990,417	2,063,632	2,073,662	2,324,438	2,461,144
Operating Transfer	5,819,125	6,209,132	6,430,301	6,521,937	6,791,893	7,348,305
TOTAL DIFFERENCE	6,129,044	1,808,107	3,254,523	4,258,555	5,744,079	5,640,001

*projected

Utility System

Summary of Revenues & Expenses



Utility System Cost to Serve Projected

	2015/16*	2016/17*	2017/18*	2017/18*	2019/20*	2020/21*
OPERATING REVENUES						
Sales	139,458,814	143,234,517	150,101,248	155,730,296	163,144,808	172,152,825
Impact Fees	500,000	655,000	655,000	655,000	655,000	655,000
Other User Charges	<u>5,150,661</u>	<u>4,396,607</u>	<u>4,474,405</u>	<u>4,563,893</u>	<u>4,655,171</u>	<u>4,748,274</u>
	145,109,475	148,286,124	155,230,653	160,949,189	168,454,979	177,556,099
OPERATING EXPENSES						
Purchased Power	85,225,209	85,651,538	86,542,053	88,805,993	92,031,427	95,841,528
System Operations	23,737,754	26,848,789	26,867,919	28,312,094	29,877,543	30,891,051
Depreciation	12,605,184	13,032,281	13,702,918	14,197,607	14,710,214	15,991,389
General and Administrative	<u>5,866,064</u>	<u>3,869,810</u>	<u>3,965,220</u>	<u>4,084,177</u>	<u>4,206,702</u>	<u>4,332,902</u>
Other	127,434,211	129,402,418	131,078,109	135,399,871	140,825,886	147,056,871
NONOPERATING REV. (EXP.)						
Interest Income	520,000	520,000	520,000	520,000	520,000	520,000
Interest Expense	(5,186,958)	(4,928,126)	(4,709,038)	(8,076,403)	(7,781,055)	(7,421,351)
Other	<u>(20,000)</u>	<u>(20,000)</u>	<u>(20,000)</u>	<u>(20,000)</u>	<u>(20,000)</u>	<u>(20,000)</u>
	(4,686,958)	(4,428,126)	(4,209,038)	(7,576,403)	(7,281,055)	(6,921,351)
NET INCOME	12,988,306	14,455,580	19,943,506	17,972,915	20,348,038	23,577,877
Franchise Fee	2,042,773	2,031,522	2,279,111	2,443,840	2,319,323	2,374,091
Rate of Return	2,042,773	2,031,522	2,279,111	2,443,840	2,319,323	2,374,091
PILOT (land & buildings)	801,615	678,908	678,908	678,908	678,908	678,908
PILOT (equipment)	2,461,144	2,346,197	2,391,077	2,415,328	2,415,328	2,467,525
Operating Transfer	7,348,305	7,088,149	7,628,207	7,981,916	7,732,882	7,894,615
TOTAL DIFFERENCE	5,640,001	7,367,431	12,315,299	9,990,999	12,615,156	15,683,262
*projected						



- Section 1. The City will annually budget a franchise fee that equals the franchise fee that would have been paid by an investor-owned utility. The franchise fee is calculated by multiplying all gross revenues of the utility by the current franchise fee (5%) charged to private utility providers. This will be an expense of the electric, water, and sewer system and a revenue of the General Fund.

City of Rock Hill Transfer Policy



- Section 2. The City will annually budget a payment in lieu of taxes from the Utility systems to the General Fund that approximates the amount of ad valorem taxes that would have been charged to private utility providers. This will be an expense of the electric, water and sewer system and a revenue of the General Fund.

City of Rock Hill Transfer Policy

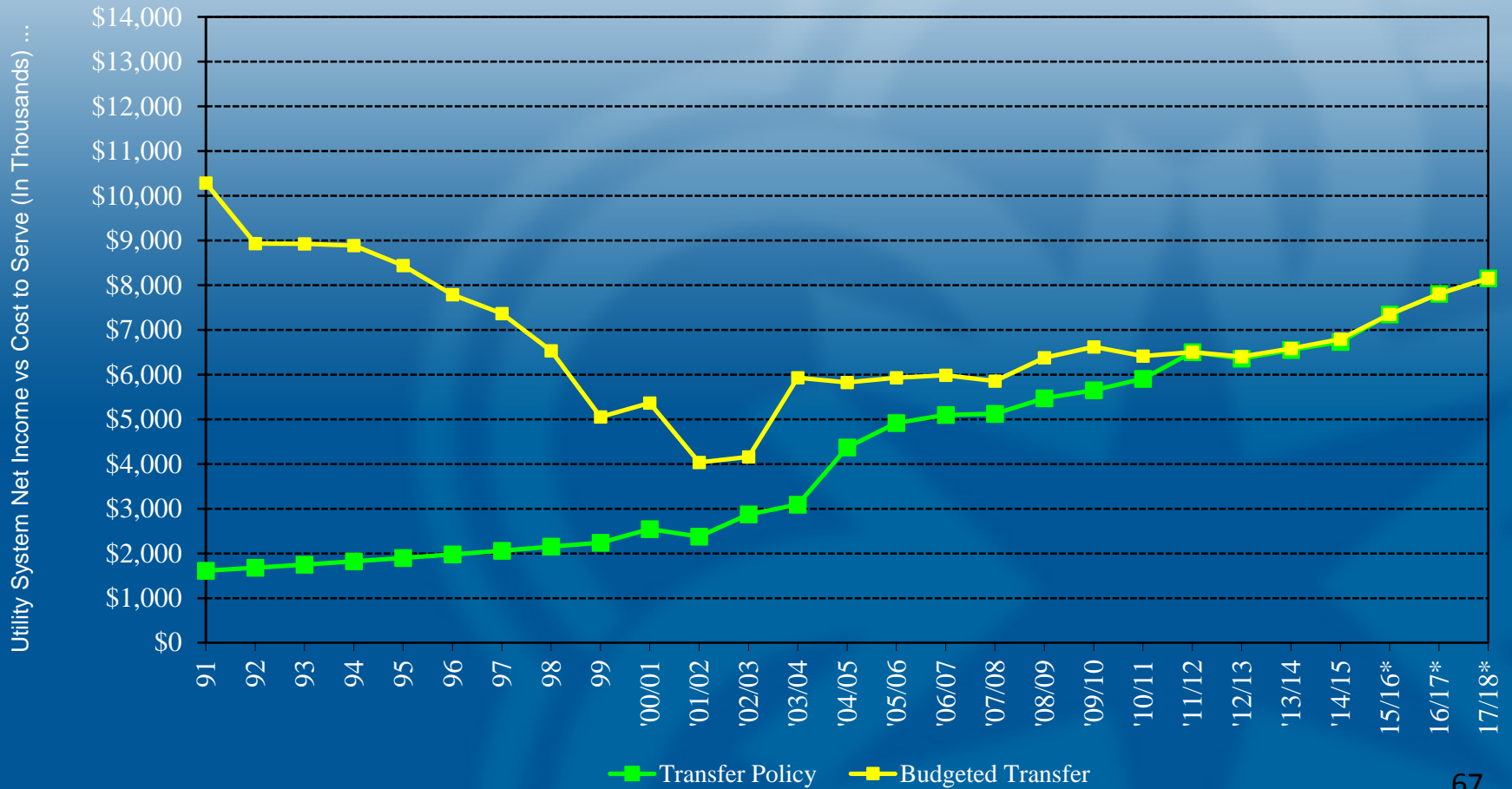


- Section 3. The City will annually budget a rate of return on the gross operational revenues of the electric, water and sewer systems. This will be based on 5% of the gross utility revenues and may be adjusted by Council. This will be an expense of the electric, water and sewer system and a revenue of the General Fund.

Enterprise Fund Transfers

To the General Fund

Continued Adherence to Enterprise Fund Transfer Policy



*projected



CITY OF ROCK HILL, SOUTH CAROLINA

Combined Utility System Revenue Bonds

Fiscal Year	Series 2009A		Series 2009B		Series 2009C		Series 2012A		Series 2012B		Series 2013A		Series 2013B		High Service Pump		Laurel Water Tank		Total
	Refunding of 08 BANS		New Money (BABS)		Ref of 98C,2000A/C		Ref of 2003A/2008A		Ref of 2003A/2011		Ref of 2009B/2003B		New Money		New Money		New Money		
Year	Principal	Coupon	Principal	Coupon	Principal	Coupon	Principal	Coupon	Principal	Coupon	Principal	Coupon	Principal	Coupon	Principal	Coupon	Principal	Coupon	
2016-17	665,000	4.00%			500,000	4.50%	2,065,000	3.00%	3,035,000	2.00%	865,000	4.00%	350,000	4.00%	187,482	1.73%	205,757	1.90%	7,873,239
2017-18	690,000	4.00%			525,000	4.50%	2,125,000	2.25%	3,105,000	4.00%	900,000	4.00%	365,000	4.00%	190,723	1.73%	209,695	1.90%	8,110,417
2018-19	715,000	4.00%			545,000	4.50%	2,175,000	4.00%	1,655,000	4.00%	935,000	4.00%	380,000	4.00%	194,022	1.73%	213,707	1.90%	6,812,729
2019-20	745,000	4.00%			570,000	4.00%	2,265,000	5.00%	1,720,000	5.00%	975,000	4.00%	395,000	4.00%	197,381	1.73%	217,797	1.90%	7,085,178
2020-21	775,000	4.00%			595,000	4.00%	2,380,000	4.00%	370,000	2.00%	1,015,000	4.00%	410,000	4.00%	200,801	1.73%	221,964	1.90%	5,967,765
2021-22	805,000	4.00%					2,480,000	3.00%	380,000	4.00%	1,055,000	4.00%	430,000	4.00%	204,282	1.73%	226,212	1.90%	5,580,494
2022-23	840,000	5.00%					2,560,000	5.00%	395,000	4.00%	1,095,000	4.00%	445,000	4.00%	207,827	1.73%	230,541	1.90%	5,773,368
2023-24	880,000	5.00%					2,040,000	5.00%	410,000	4.00%	1,140,000	4.00%	465,000	4.00%	211,436	1.73%	234,952	1.90%	5,381,388
2024-25	925,000	4.25%					2,145,000	3.50%	425,000	4.00%	1,185,000	4.00%	480,000	4.00%	215,110	1.73%	239,448	1.90%	5,614,558
2025-26	965,000	4.25%					2,230,000	5.25%	440,000	3.00%	0	4.00%	500,000	4.00%	218,851	1.73%	244,030	1.90%	4,597,881
2026-27	1,005,000	4.25%					2,350,000	5.25%	460,000	3.00%	0	4.00%	520,000	4.00%	222,659	1.73%	248,700	1.90%	4,806,359
2027-28	1,050,000	4.25%					2,475,000	5.25%	470,000	3.00%	0	4.00%	540,000	4.00%	226,537	1.73%	253,459	1.90%	5,014,996
2028-29	305,000	4.25%					2,610,000	4.00%	485,000	3.13%	0	4.00%	565,000	4.00%	230,485	1.73%	258,309	1.90%	5,243,794
2029-30				790,000	6.45%		2,040,000	4.00%	495,000	3.13%	675,000	4.00%	585,000	4.00%	234,505	1.73%	263,252	1.90%	5,432,757
2030-31				1,185,000	6.45%				515,000	5.00%	2,985,000	4.00%	610,000	4.00%	238,597	1.73%	268,290	1.90%	5,801,887
2031-32				1,235,000	6.45%				540,000	5.00%	3,105,000	4.00%	635,000	4.00%	242,764	1.73%	273,424	1.90%	6,031,188
2032-33				1,290,000	6.45%				565,000	5.00%	3,235,000	4.00%	660,000	4.00%	247,007	1.73%	278,656	1.90%	6,275,663
2033-34				1,340,000	6.45%				595,000	5.00%					251,326	1.73%	283,988	1.90%	2,470,314
2034-35				1,400,000	6.45%				625,000	5.00%					255,725	1.73%	289,422	1.90%	2,570,147
2035-36				1,455,000	6.45%				655,000	5.00%					64,628		294,960	1.90%	2,469,588
2036-37				1,520,000	6.45%				690,000	5.00%									2,210,000
2037-38				1,580,000	6.45%				725,000	5.00%									2,305,000
2038-39				1,650,000	6.45%				760,000	5.00%									2,410,000
2039-40				1,715,000	6.45%				800,000	4.00%									2,515,000
2040-41									830,000	4.00%									830,000
2041-42									865,000	4.00%									865,000
Total	10,365,000		16,300,000		2,735,000		31,940,000		22,010,000		19,165,000		8,335,000		4,242,147		4,956,563		120,048,710
Call Date	01/01/20 @ 100%		01/01/20 @ 100%		01/01/22 @ 100%		01/01/22 @ 100%		Anytime @ 100%		Anytime @ 100%		Anytime @ 100%		N/A		N/A		
Adv. Ref.	0 Times		0 Times		0 Times		0 Times		1 Time		1 Time		1 Time		0 Time		0 Time		

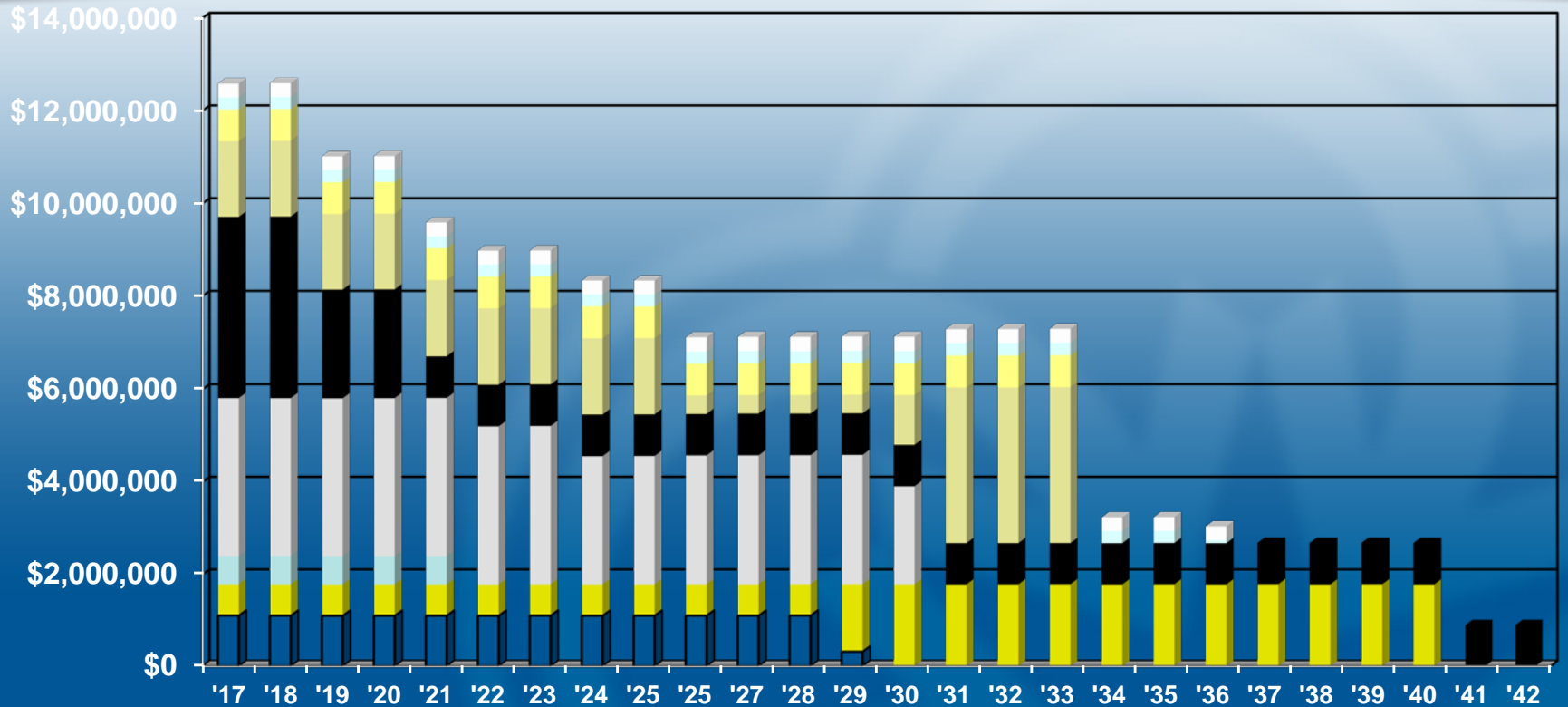
CITY OF ROCK HILL, SOUTH CAROLINA

Combined Utility System Revenue Bonds

Total Debt Service										
Fiscal	Series 2009A	Series 2009B	Series 2009C	Series 2012A	Series 2012B	Series 2013A	Series 2013B	SRF 2014A	SRF 2014A	
Year	Refunding of 08 BANS	New Money (BABS)	Refunding of 98C,2000A/C	Refunding of 2003A/2008A	Refunding of 2003A/2011	Refunding of 2000B/2003B	New Money	High Service Pump	Laurel Water Tank	Total
2016-17	1,107,425	1,051,350	617,250	3,406,075	3,898,925	1,631,600	683,400	259,636	298,472	12,954,133
2017-18	1,105,825	1,051,350	619,750	3,404,125	3,908,225	1,632,000	684,400	259,636	298,472	12,963,783
2018-19	1,103,225	1,051,350	616,125	3,406,313	2,334,025	1,631,000	684,800	259,636	298,472	11,384,941
2019-20	1,104,625	1,051,350	616,600	3,409,313	2,332,825	1,633,600	684,600	259,636	298,472	11,391,021
2020-21	1,104,825	1,051,350	618,800	3,411,063	896,825	1,634,600	683,800	259,636	298,472	9,959,370
2021-22	1,103,825	1,051,350		3,415,863	899,425	1,634,000	687,400	259,636	298,472	9,349,970
2022-23	1,106,625	1,051,350		3,421,463	899,225	1,631,800	685,200	259,636	298,472	9,353,770
2023-24	1,104,625	1,051,350		2,773,463	898,425	1,633,000	687,400	259,636	298,472	8,706,370
2024-25	1,105,625	1,051,350		2,776,463	897,025	1,632,400	683,800	259,636	298,472	8,704,770
2025-26	1,106,312	1,051,350		2,786,388	895,025	400,000	684,600	259,636	298,472	7,481,782
2026-27	1,105,300	1,051,350		2,789,313	901,825	400,000	684,600	259,636	298,472	7,490,495
2027-28	1,107,580	1,051,350		2,790,938	898,025	400,000	683,800	259,636	298,472	7,489,808
2028-29	317,963	1,841,350		2,796,000	898,925	400,000	687,200	259,636	298,472	7,499,545
2029-30		2,140,395		2,121,600	893,769	1,075,000	684,600	259,636	298,472	7,473,472
2030-31		2,111,865			898,300	3,358,000	686,200	259,636	298,472	7,612,473
2031-32		2,085,433			897,550	3,358,600	686,800	259,636	298,472	7,586,490
2032-33		2,060,775			895,550	3,364,400	686,400	259,636	298,472	7,565,233
2033-34		2,027,570			897,300			259,636	298,472	3,482,978
2034-35		2,001,140			897,550			259,636	298,472	3,456,798
2035-36		1,965,840			896,300			64,909	298,471	3,225,521
2036-37		1,936,993			898,550					2,835,543
2037-38		1,898,953			899,050					2,798,003
2038-39		1,867,043			897,800					2,764,843
2039-40		1,825,613			899,800					2,725,413
2040-41					897,800					897,800
2041-42					899,600					899,600
Total	13,583,787	36,379,173	3,088,525	42,708,375	32,227,644	27,450,000	11,649,000	4,997,998	5,969,433	178,053,934

Combined Utility System Bonds

Aggregate Debt Service



- | | |
|--|------------------------------------|
| ■ Series 2009 A BAN Payoff | ■ Series 2009B New Money |
| ■ Series 2009C Refunding '98,'00A,'00C | ■ Series 2012A Refunding '03A,'08A |
| ■ Series 2012B Refunding '03A,'11 | ■ Series 2013A Refunding '00B,'03B |
| ■ Series 2013B New Money | ■ SRF 2014A New Money |
| ■ SRF 2014B New Money | |

Variable Rate Debt Analysis

Existing Utility System Debt

<u>Mode</u>	<u>Principal</u>	<u>Percentage</u>	Revised <u>Principal</u>	Revised <u>Percentage</u>
Fixed Rate	\$92,310,114	77.05%	\$104,265,909	87.03%
Variable Rate	<u>\$27,500,000</u>	<u>22.95%</u>	<u>\$15,544,205</u>	<u>12.97%</u>
Total Debt	\$119,810,114	100.00%	\$119,810,114	100.00%

Variable Rate exposure is offset dollar for dollar by the amount of cash and short-term investments (maturities of <1 year) on hand. The City's cash and short-term investments (maturities of <1 year) average balance from the most recent unaudited financials is \$11,955,795. Therefore, variable rate debt in the amount of \$11,955,795 would not be counted toward the City's variable rate exposure (it would be treated like fixed rate debt). The revised principal and revised percentage columns reflect this treatment.

City of Rock Hill Debt Coverage

Utility System Debt Coverage Ratios 2012-2026



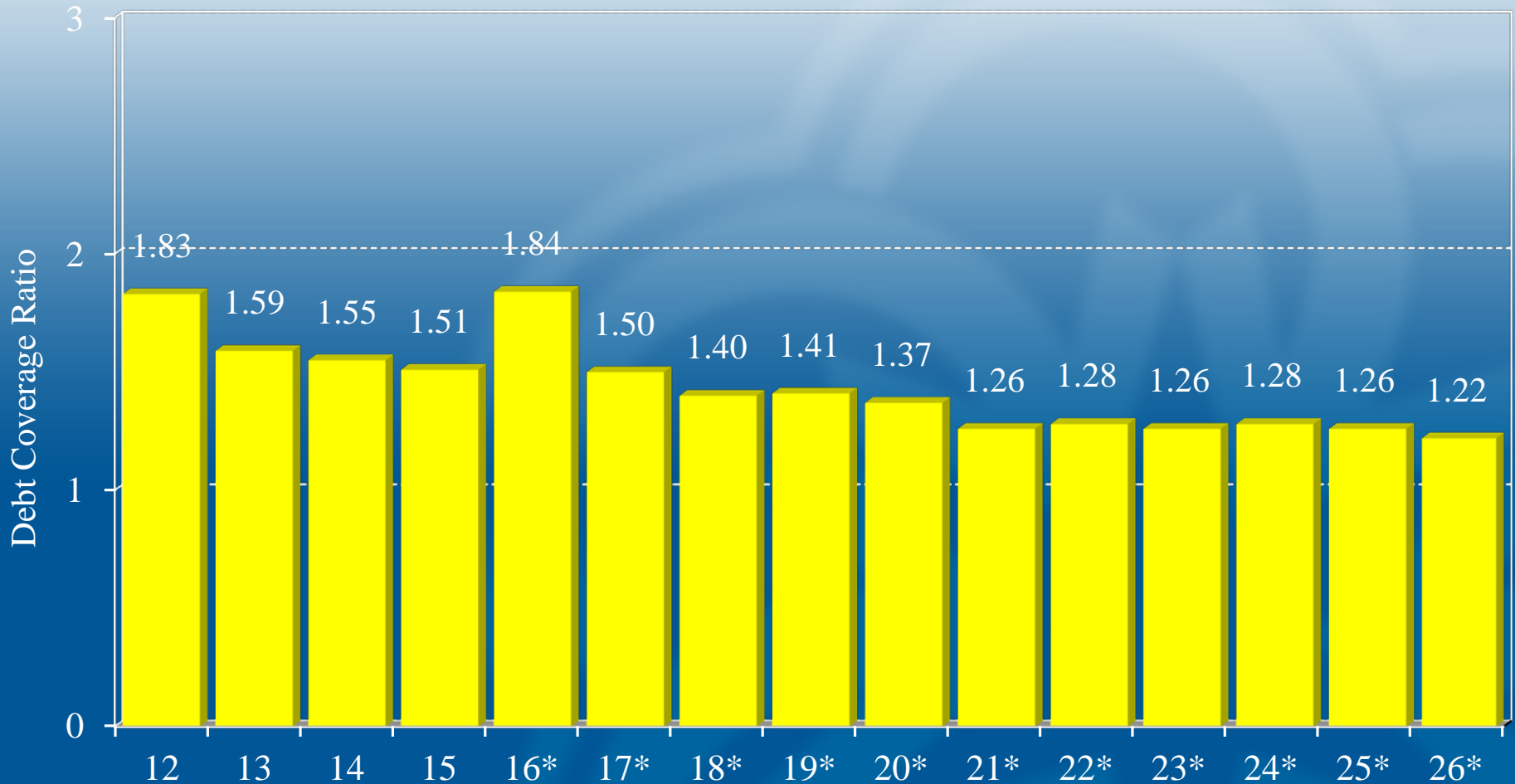
Includes 2016 Revenue Bond Debt Service and planned rate adjustments

Covenants Require a 1.20x coverage ratio

Source: City of Rock Hill Finance Department

City of Rock Hill/PMPA Debt Coverage

Utility System Debt Coverage Ratios including PMPA: 2012-2026



*projected

Source: City of Rock Hill Finance Department

Utility System Liquidity Ratio

2009-2016

	<u>Cash and Investments</u>	Operating and Maintenance Net of Depreciation and <u>PMPA Debt</u>	<u>Liquidity Ratio</u>
2016*	15,928,970	82,142,052	70.78%
2015	5,818,268	77,237,772	27.50%
2014	4,942,199	70,468,023	25.60%
2013	4,965,186	70,902,389	25.56%
2012	12,736,199	61,369,487	75.75%

*projected

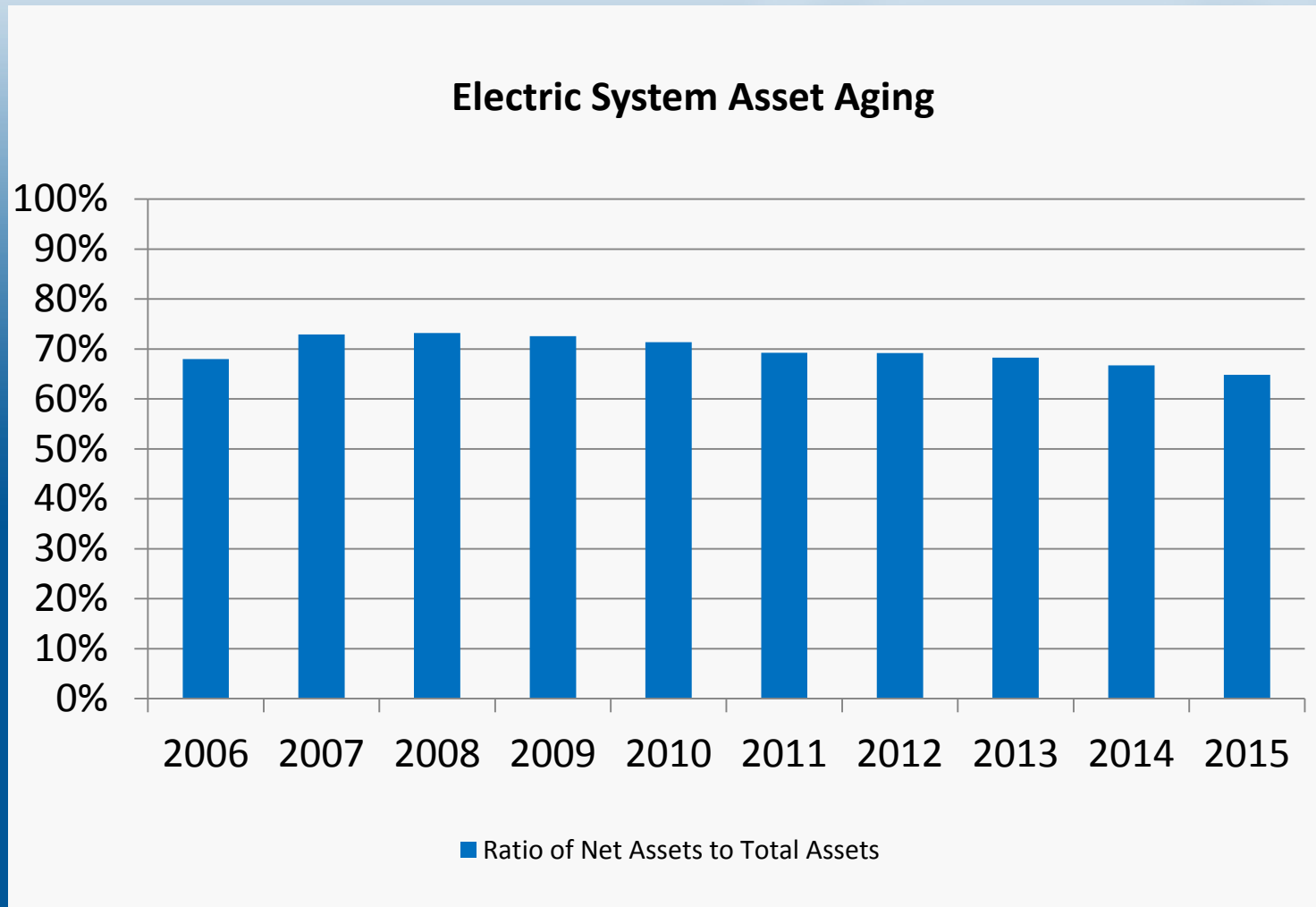
Capital Improvements

Capital Improvements to the Utility System

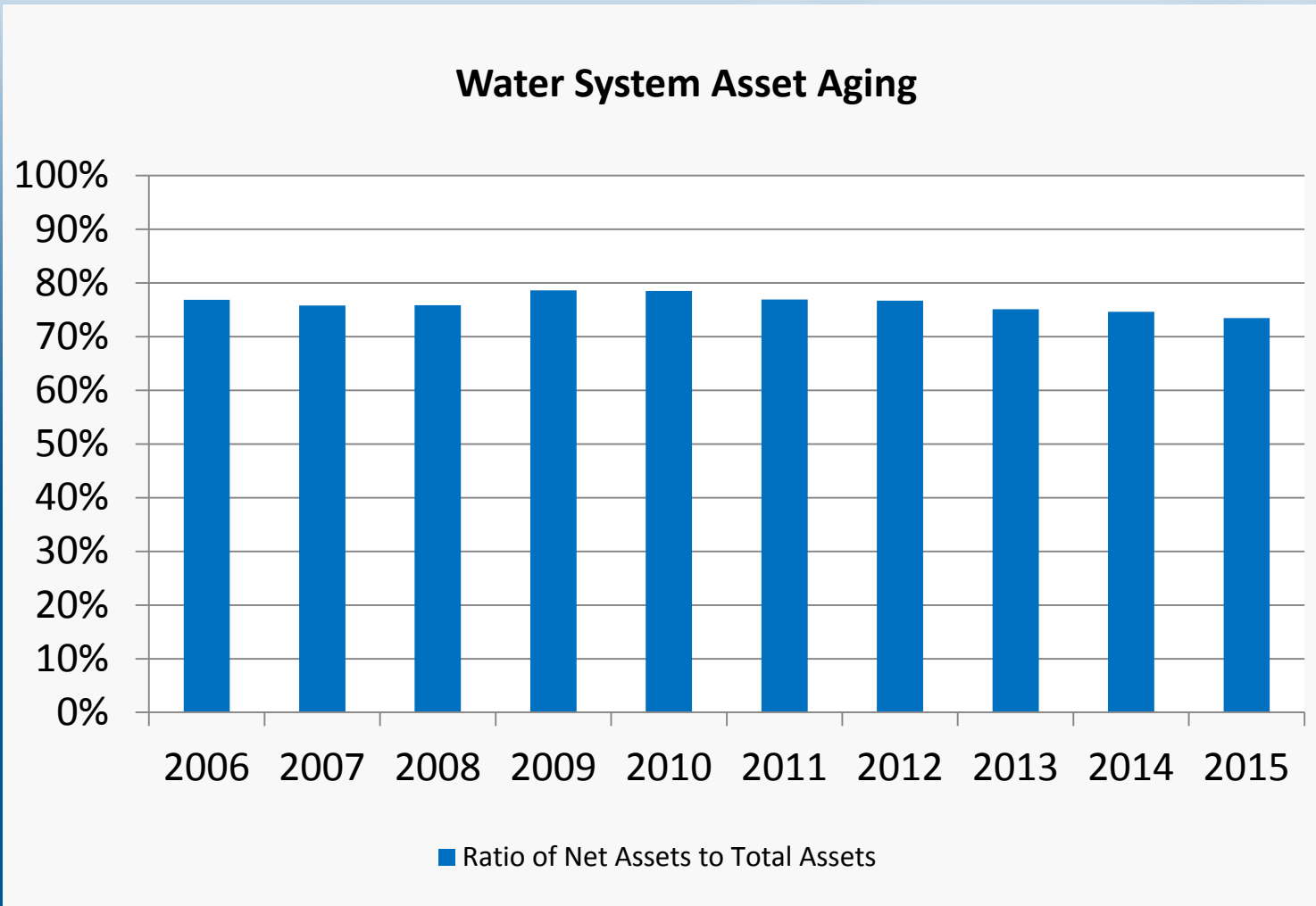
<u>Fiscal Year End</u>	<u>Total Utility Capital Improvement</u>	<u>System Revenues</u>	<u>Proceeds from Revenue Bonds</u>	<u>Proceeds from Tax Increment Bonds</u>	<u>Other*</u>
2016**	16,436,440	13,139,827	2,496,613	0	800,000
2015	13,042,880	9,163,103	3,016,129	0	863,648
2014	17,702,511	9,156,537	6,822,540	0	1,723,434
2013	13,128,313	12,267,108	4,350	0	740,227
2012	10,679,616	8,802,825	1,136,564	0	740,227
2011	10,389,401	6,813,339	2,211,984	0	1,364,078
2010	17,745,182	6,883,934	6,448,365	3,200,000	1,212,883
2009	18,745,788	8,128,365	7,679,575	0	2,937,848
2008	25,041,366	14,060,698	4,950,326	0	6,030,342
2007	28,704,256	6,599,433	18,468,936	0	3,635,887
Totals	\$171,615,753	\$95,015,169	\$53,235,382	\$3,200,000	\$20,165,202

- * "Other" includes Developer Contributions
- ** projected

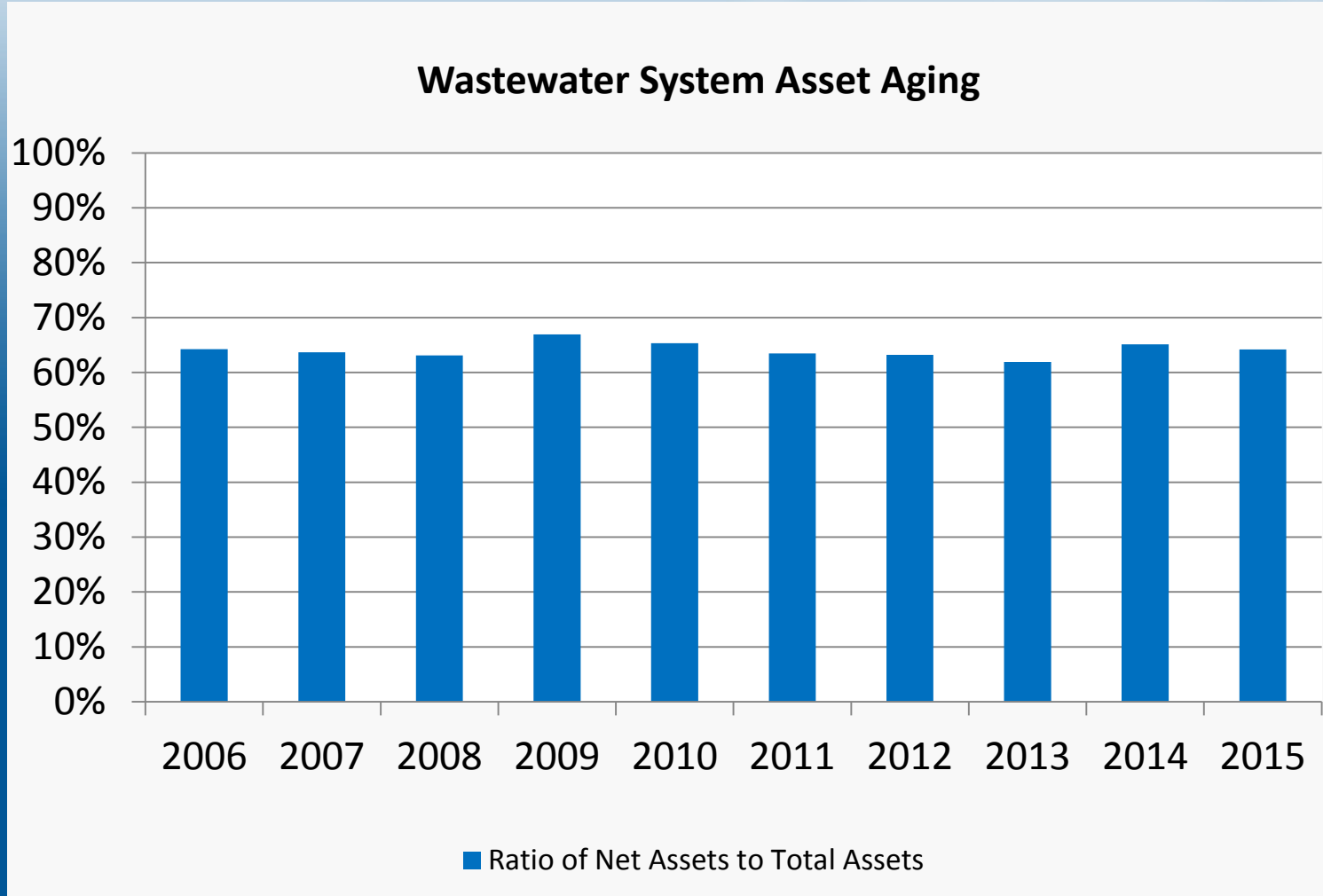
Electric System Asset Aging



Water System Asset Aging



Wastewater System Asset Aging





Future Utility System Capital Improvements

Summary of New Revenues from Rate Increases

Utility System Capital Improvement Projects 2016-2024										
Operating Budget Schedule of Remaining Years										
Sources		2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	Total
Electric										
1.5% Increase July 1, 2016		1,693,113	1,693,113	1,693,113	1,693,113	1,693,113	1,693,113	1,693,113	1,693,113	13,544,904
Water										
Rate Restructure July 1, 2016		417,043	417,043	417,043	417,043	417,043	417,043	417,073	417,073	2,502,318
5% increase on July 1, 2017			1,821,010	1,821,010	1,821,010	1,821,010	1,821,010	1,821,010	1,821,010	10,926,060
5% increase on July 1, 2018				1,661,570	1,661,570	1,661,570	1,661,570	1,661,570	1,661,570	9,969,420
Increase on July 1, 2019					1,881,790	1,881,790	1,881,790	1,881,790	1,881,790	9,408,950
Increase on July 1, 2021							605,010	605,010	605,010	1,815,030
Total Water Inc Revenue		417,043	2,238,053	3,899,623	5,781,413	5,781,413	5,781,413	5,781,443	5,781,443	35,461,844
Wastewater										
Increase on July 1, 2016		1,387,907	1,503,800	1,503,800	1,503,800	1,503,800	1,503,800	1,503,800	1,503,800	9,022,800
Increase on July 1, 2017			1,449,390	1,646,700	1,646,700	1,646,700	1,646,700	1,646,700	1,646,700	9,880,200
Increase on July 1, 2018				1,543,170	895,000	895,000	895,000	895,000	895,000	6,018,170
Increase on July 1, 2019					1,685,560	1,685,560	1,685,560	1,685,560	1,685,560	8,427,800
Increase on July 1, 2020						1,434,440	1,434,440	1,434,440	1,434,440	5,737,760
Increase on July 1, 2021							1,416,370	1,416,370	1,416,370	4,249,110
Increase on July 1, 2022								1,485,690	1,485,690	2,971,380
Increase on July 1, 2023									1,541,900	1,541,900
Total Wastewater Inc Revenue		1,387,907	2,953,190	4,693,670	5,731,060	7,165,500	8,581,870	10,067,560	11,609,460	52,190,217
Additional Operating Budget										
Capital Projects		8,624,671	9,258,325	7,275,878	6,911,211	8,910,886	7,422,662	7,822,461	6,343,778	62,569,872
Total Sources		\$12,122,734	\$16,142,681	\$17,562,284	\$20,116,797	\$23,550,912	\$23,479,058	\$25,364,577	\$25,427,794	\$163,766,837

Electric Utility Proposed Bond Projects

Capital Needs:

- Delivery 9 Substation	\$ 3,500,000
- Delivery 3 Substation	\$ 3,300,000
- Overhead to Underground Conversions/Reliability	\$ 2,735,000
- Riverview Rd Widening (overhead to underground)	\$ 1,900,000
- City Hall/Law Center Site Generator	\$ 1,500,000
- Voltage Regulator Replacement	\$ 750,000
- Mt. Gallant Utility Relocation (Dave Lyle to Anderson)	\$ 615,000
- Constitution/Main/Black Reconfiguration	\$ 615,000
- SCADA Upgrades/Fiber to SCADAMATE Switches	\$ 500,000
- Albright Rd. Street Lighting Improvements	\$ 425,000
- Air Core Reactors for Delivery 5	\$ 160,000
- Cherry Rd overhead to underground (Evergreen to Constitution)	\$ 3,700,000
(Dorothy to Evergreen)	<u>\$ 2,300,000</u>
Bond Total	\$22,000,000

Water Filter Plant Capacity Needs

- Currently permitted to treat a maximum daily flow of 36 mgd.
- Peak daily flows in summer 2016 are approaching 85% of the plant's permitted capacity.



Water Filter Plant Expansion by Fiscal Year

	FY17	FY18	FY19	Total
• WFP Expansion (36 to 48 mgd)	\$ 2,243,900	\$ 24,429,468	\$ 18,645,200	\$ 45,318,568
• 24" Water Line on Eden Terrace (Mt. Gallant to Charlotte)	\$ 769,389	\$ 2,111,348	\$ -	\$ 2,880,737
• 24" Water Line on Eden Terrace (Charlotte to Ebenezer)	\$ 968,439	\$ 2,657,576	\$ -	\$ 3,626,015
• 24" Water Line on Eden Terrace (Mt. Gallant to Cel River)	\$ -	\$ 417,653	\$ 3,054,353	\$ 3,472,006
• 24" Water Line on Mt Gallant (Huey to Dave Lyle)	\$ 489,459	\$ -	\$ -	\$ 489,459
• 24" Water Line on Mt Gallant (Eden Terrace to Huey)	\$ 211,997	\$ 701,221	\$ -	\$ 913,218
• 24" Water Line on Mt Gallant (India Hook to Museum)	\$ 798,493	\$ 3,416,504	\$ -	\$ 4,214,997
• Anderson/Cowan Waterline Relocation	\$ 450,000	\$ -	\$ -	\$ 450,000
• Knowledge Park Water Projects	\$ 370,000	\$ -	\$ -	\$ 370,000
• Tools Fork @ SC 5 Bridge Waterline Relocation	\$ 265,000	\$ -	\$ -	\$ 265,000
Total Funding Needed	\$ 6,566,677	\$ 33,733,770	\$ 21,699,553	\$ 62,000,000

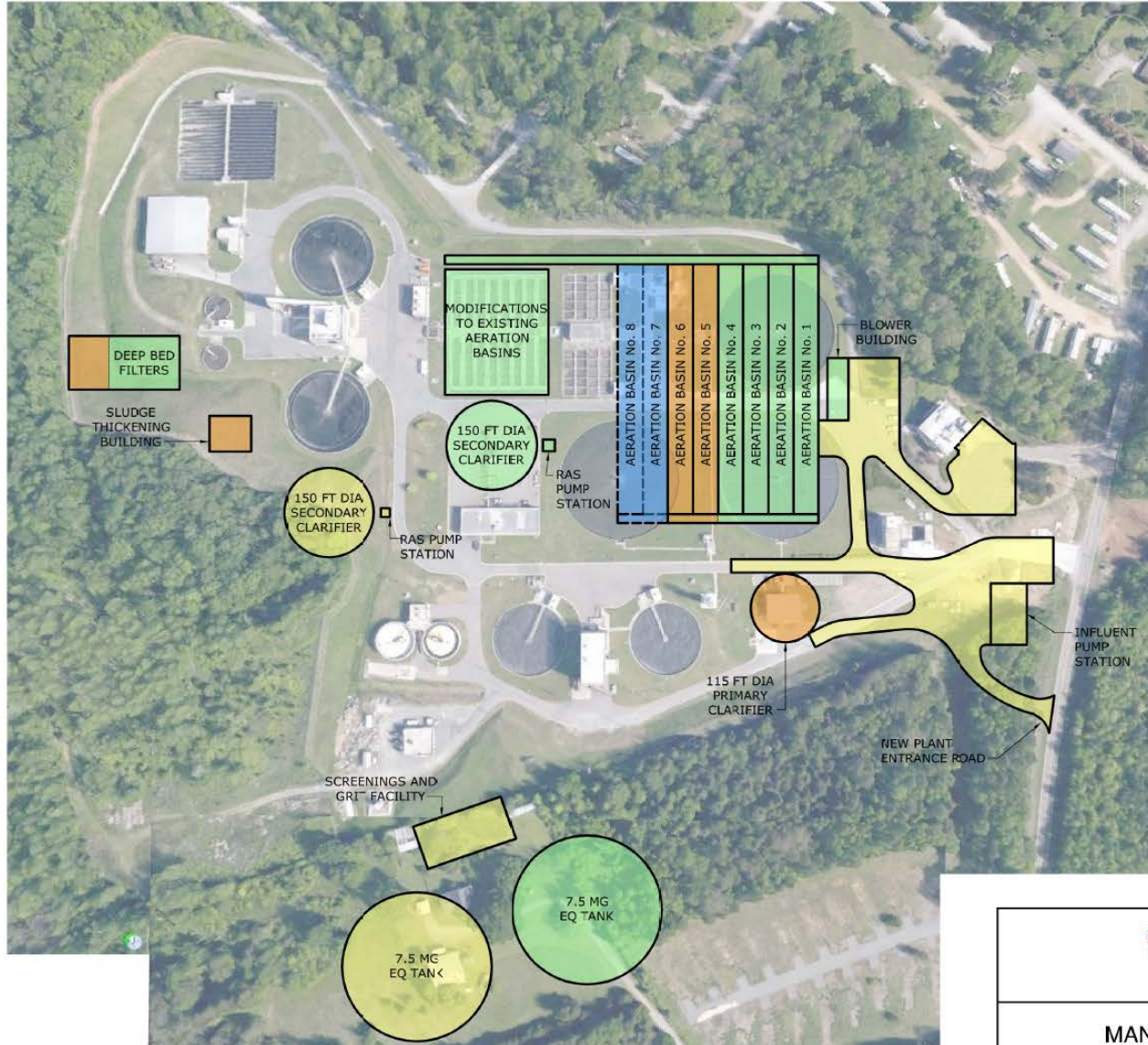
Water Rate Adjustment Projections

	2017	2018	2019	2020	2021	2022	2023	2024
Dollar								
<i>Water</i>	(\$0.77)	\$1.64	\$1.20	\$1.58	\$0.00	\$0.50	\$0.00	\$0.00
Percentage								
<i>Additional Volumetric</i>	12.50%	11.50%	11.00%	9.00%	0.00%	0.00%	0.00%	0.00%
<i>Minimum Volumetric (base)</i>	-17.50%	5.50%	0.00%	5.50%	0.00%	5.00%	0.00%	0.00%

Wastewater Capacity Needs

- Current Capacity at Manchester Creek Wastewater Treatment Plant (MCWWTP)
 - 20 MGD max. month average flow (Permitted Capacity)
 - 50 MGD peak hour flow
- Current Capacity concerns
 - 13.55 MGD highest 3-month average (SCDHEC tracking)
 - 43.20 MGD peak hour flow

Wastewater Treatment Plant Expansion by Phase



LEGEND

- PHASE 2a - 25 MGD
3-STAGE BNR UPGRADE
- PHASE 2b - 30 MGD
3-STAGE BNR EXPANSION
- PHASE 3 - 30 MGD
3-STAGE BNR EXPANSION
- PHASE 4 - 30 MGD
5-STAGE BNR UPGRADE

Wastewater Treatment Plant Expansion by Phase

Manchester Creek WWTP Upgrades & Expansion	Phase 1	Phase 2a	Phase 2b	Phase 3	Phase 4	Total Project
Item	Engineering & Permitting for Phase 2 & 3 (Part)	Hydraulic Upgrades	Treatment Expansion to 25 MGD, 3-Stage BNR	Expansion to 30 MGD, 3-stage BNR	Upgrade to 5-stage BNR for 30 MGD	Costs
Demolition	\$ -	\$ 1,410,000	\$ -	\$ 520,000	\$ -	\$ 1,930,000
Influent Pump Station	\$ -	\$ 20,000,000	\$ -	\$ 3,200,000	\$ -	\$ 23,200,000
Screen and Grit	\$ -	\$ 18,000,000	\$ -	\$ -	\$ -	\$ 18,000,000
Flow Equalization	\$ -	\$ 7,500,000	\$ 7,500,000	\$ -	\$ -	\$ 15,000,000
Primary Clarifiers & Sludge Pumping	\$ -	\$ -	\$ -	\$ 2,240,000	\$ -	\$ 2,240,000
New Aeration	\$ -	\$ -	\$ 30,260,000	\$ 14,100,000	\$ 14,100,000	\$ 58,460,000
New Blowers	\$ -	\$ -	\$ 3,800,000	\$ -	\$ -	\$ 3,800,000
Modifications to Existing Aeration Basins	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000
Supplemental Carbon Feed	\$ -	\$ -	\$ -	\$ -	\$ 2,560,000	\$ 2,560,000
Chemical Phosphorus	\$ -	\$ -	\$ 430,000	\$ -	\$ -	\$ 430,000
Secondary Clarifier	\$ -	\$ 2,795,000	\$ 2,795,000	\$ -	\$ -	\$ 5,590,000
RAS/WAS Pump Station	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ 1,200,000
Effluent Filters	\$ -	\$ -	\$ 11,260,000	\$ 4,830,000	\$ -	\$ 16,090,000
Re-aeration	\$ -	\$ -	\$ -	\$ 950,000	\$ -	\$ 950,000
Gravity Thickening	\$ -	\$ -	\$ -	\$ 2,520,000	\$ -	\$ 2,520,000
Dewatering	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ 1,200,000
Plant Maintenance	\$ -	\$ 5,300,000	\$ 3,300,000	\$ 4,200,000	\$ -	\$ 12,800,000
Administration Building Modifications	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Sitework, Yard Piping, Elec/Inst/Controls & SCADA	\$ -	\$ 6,100,000	\$ 12,380,000	\$ 6,100,000	\$ 4,170,000	\$ 28,750,000
Subtotal	\$ -	\$ 62,805,000	\$ 75,925,000	\$ 38,660,000	\$ 20,830,000	\$ 198,220,000
Contingency	\$ -	\$ 6,280,500	\$ 7,592,500	\$ 5,799,000	\$ 3,124,500	\$ 22,796,500
Subtotal	\$ -	\$ 69,085,500	\$ 83,517,500	\$ 44,459,000	\$ 23,954,500	\$ 221,016,500
Engineering and Admin	\$ 7,000,000	\$ 2,417,993	\$ 2,923,113	\$ 4,676,890	\$ 2,395,450	\$ 19,413,445
Subtotal	\$ 7,000,000	\$ 71,503,493	\$ 86,440,613	\$ 49,135,890	\$ 26,349,950	\$ 240,429,945
Buffer Property Purchase	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Burgis Creek Pump Station	\$ 1,156,920	\$ 7,379,415	\$ -	\$ -	\$ -	\$ 8,536,335
Old Town Sewer Project	\$ 422,000	\$ -	\$ -	\$ -	\$ -	\$ 422,000
Stewart Avenue Sewer Project	\$ 421,080	\$ -	\$ -	\$ -	\$ -	\$ 421,080
Conveyance System Upgrades	\$ -	\$ 5,190,640	\$ -	\$ -	\$ -	\$ 5,190,640
Subtotal	\$ 3,000,000	\$ 12,570,055	\$ -	\$ -	\$ -	\$ 15,570,055
Project Total	\$ 10,000,000	\$ 84,073,548	\$ 86,440,613	\$ 49,135,890	\$ 26,349,950	\$ 256,000,000

Wastewater Rate Adjustment Projections

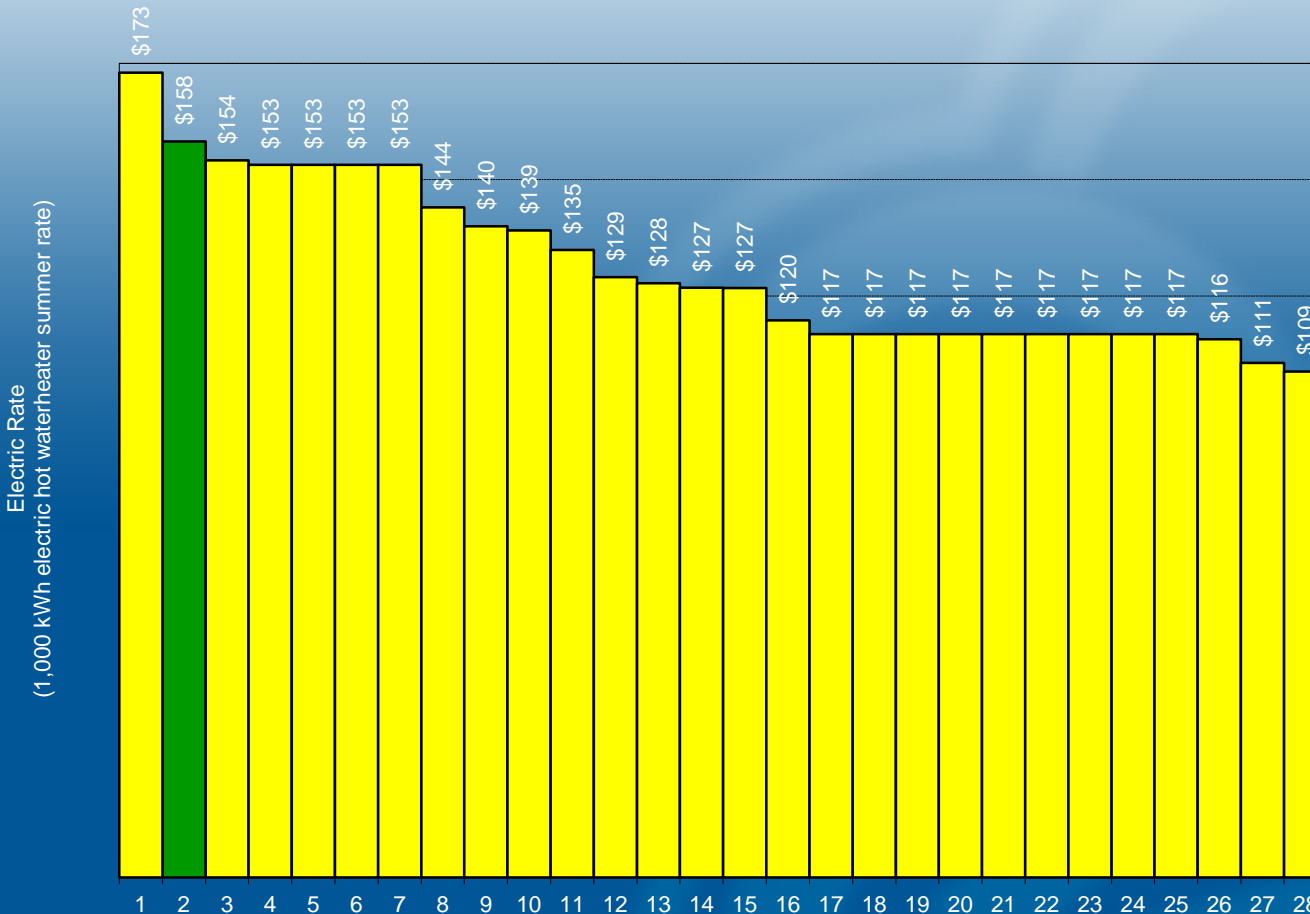
	2017	2018	2019	2020	2021	2022	2023	2024
Dollar								
<i>Sewer</i>	\$0.73	\$1.20	\$1.25	\$1.29	\$1.29	\$1.38	\$1.41	\$1.41
Percentage								
<i>Additional Volumetric</i>	12.50%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
<i>Minimum Volumetric (Base)</i>	-11.0%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%



Comparison of Rock Hill Electric Rates with Projected Increases thru 2026

Rock Hill Residential Rates with Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities

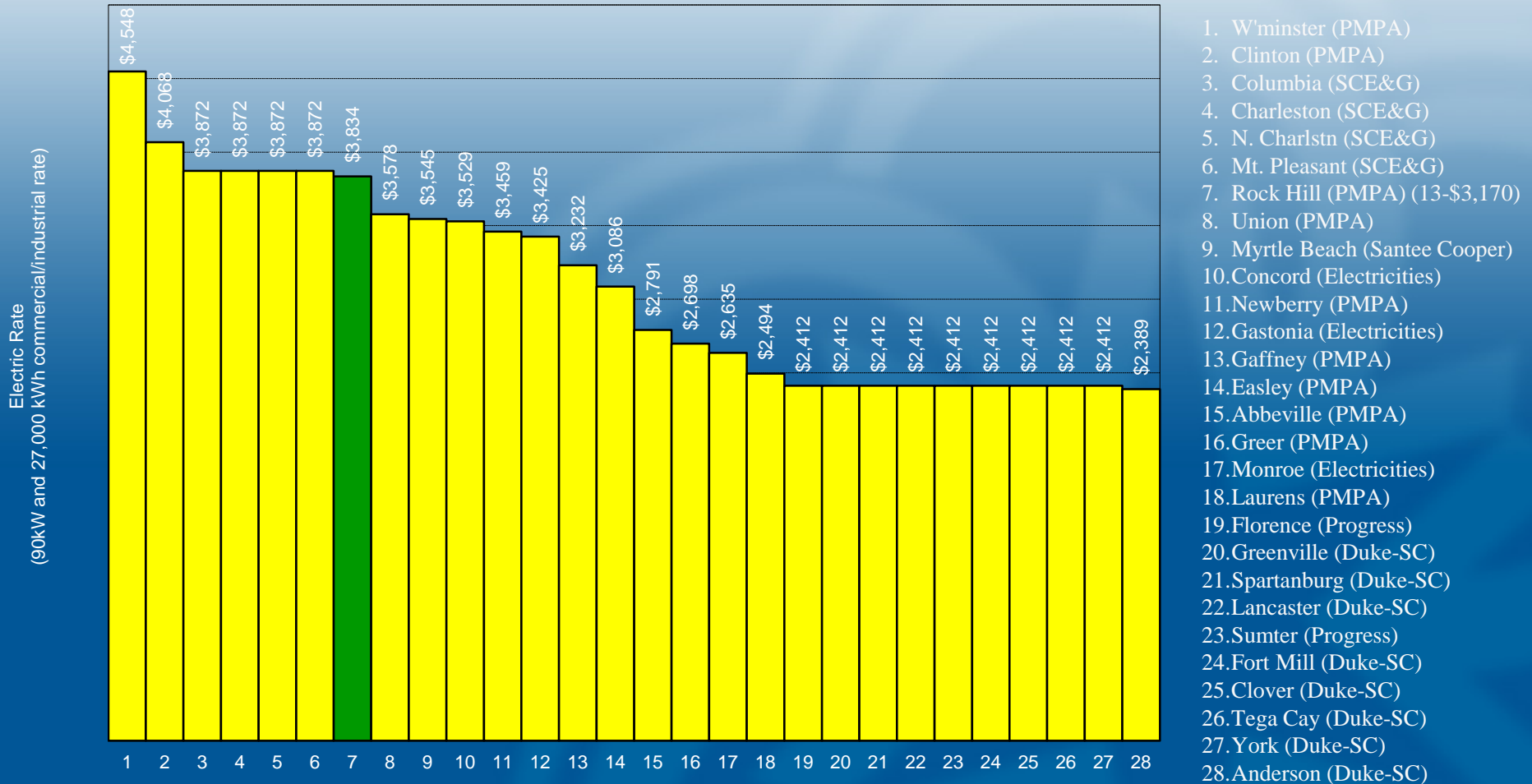
1. Clinton (PMPA)
2. Rock Hill (PMPA) (11-\$131)
3. W'minster (PMPA)
4. Columbia (SCE&G)
5. Charleston (SCE&G)
6. N. Charlstn (SCE&G)
7. Mt. Pleasant (SCE&G)
8. Myrtle Beach (Santee Cooper)
9. Newberry (PMPA)
10. Gastonia (Electricities)
11. Laurens (PMPA)
12. Monroe (Electricities)
13. Easley (PMPA)
14. Union (PMPA)
15. Abbeville (PMPA)
16. Greer (PMPA)
17. Florence (Progress)
18. Greenville (Duke-SC)
19. Spartanburg (Duke-SC)
20. Lancaster (Duke-SC)
21. Sumter (Progress)
22. Fort Mill (Duke-SC)
23. Clover (Duke-SC)
24. Tega Cay (Duke-SC)
25. York (Duke-SC)
26. Anderson (Duke-SC)
27. Concord (Electricities)
28. Charlotte (Duke-NC)



All other rates are as of July 1, 2016

Comparison of Rock Hill Electric Rates with Projected Increases thru 2026

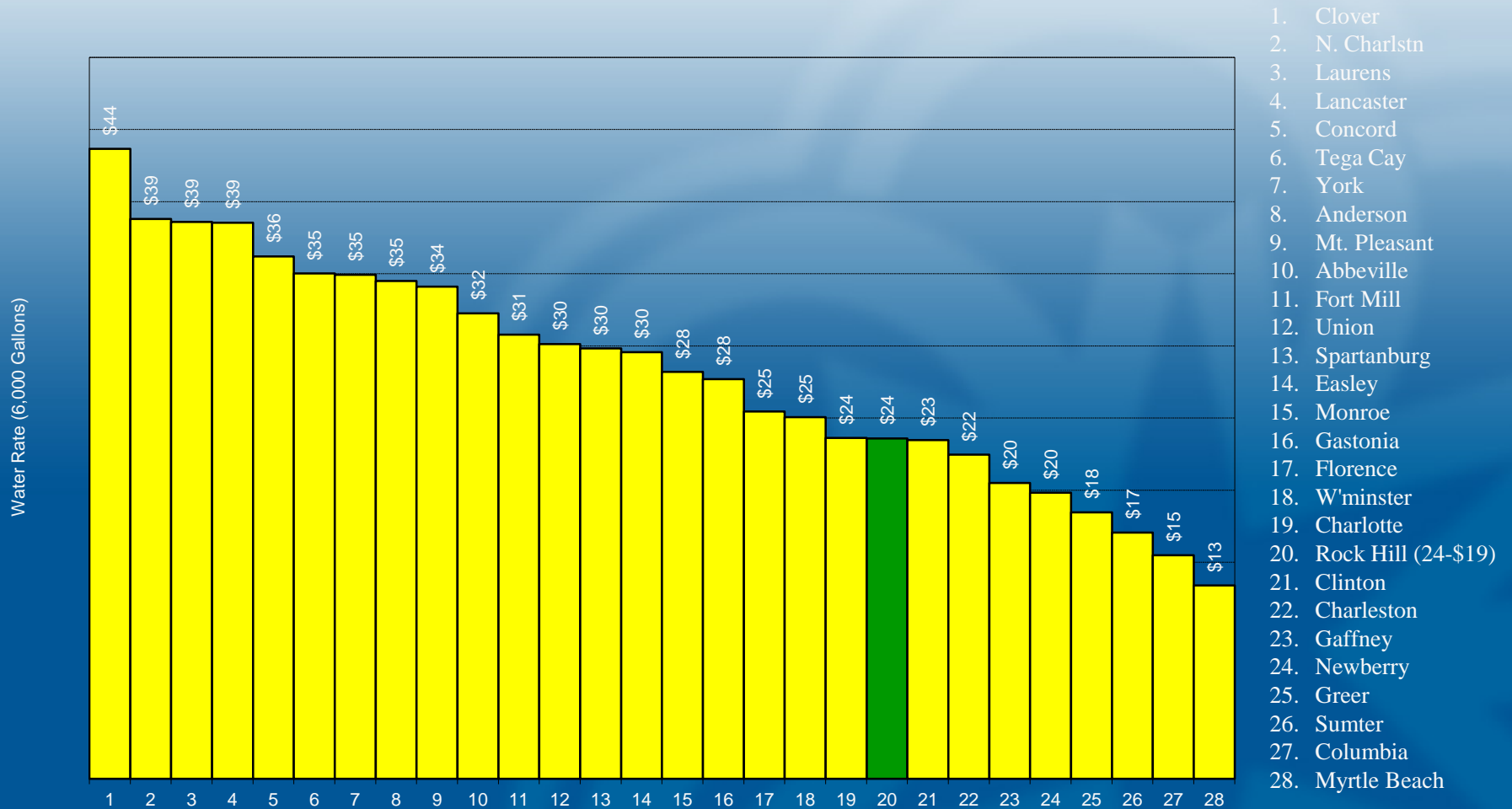
Rock Hill Commercial/Industrial Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



All other rates are as of July 1, 2016

Comparison of Water Rates with Projected Increases thru 2026

Rock Hill Residential Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities

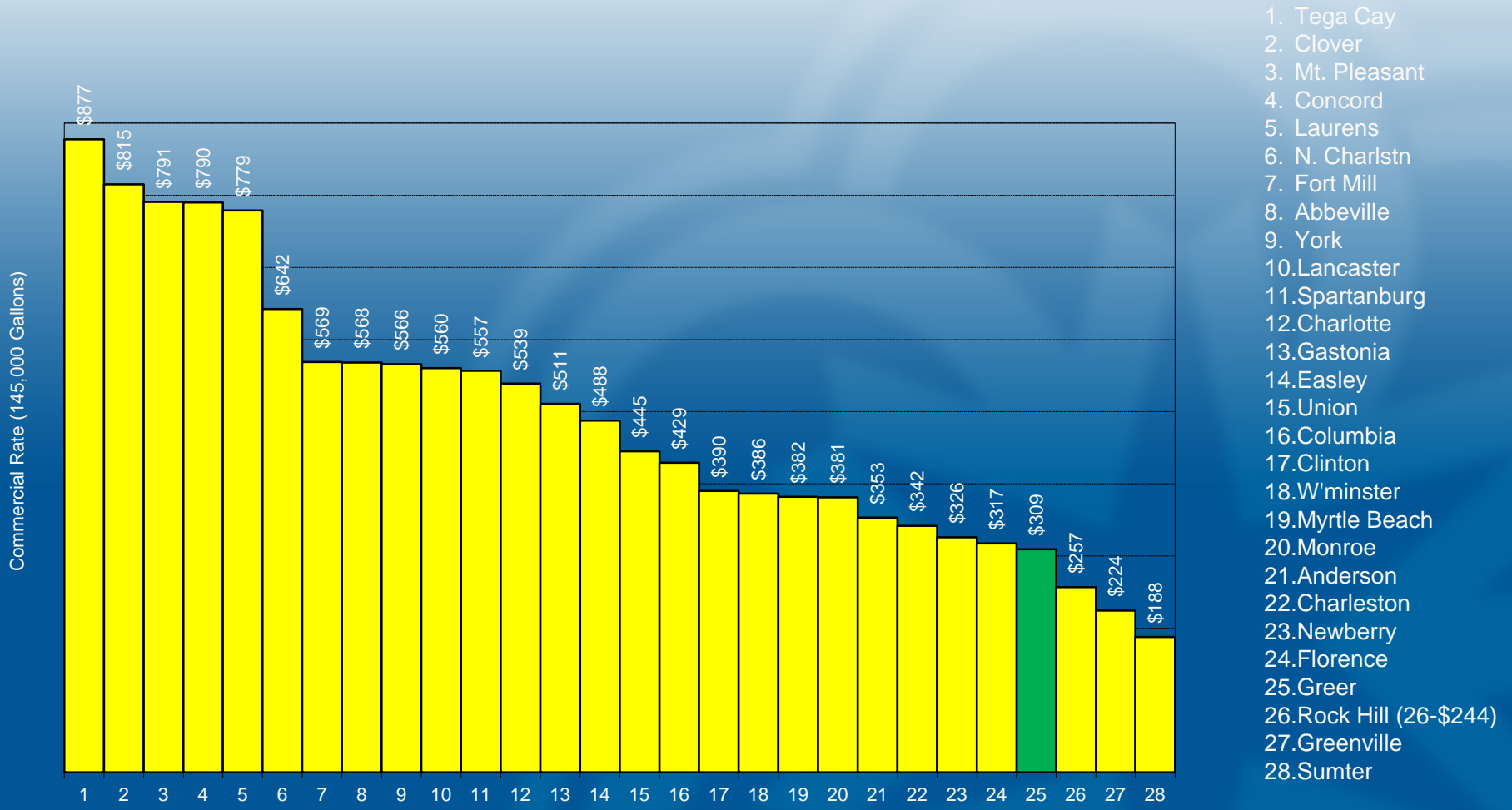


All other rates are as of July 1, 2016



Comparison of Water Rates with Projected Rate Increases thru 2026

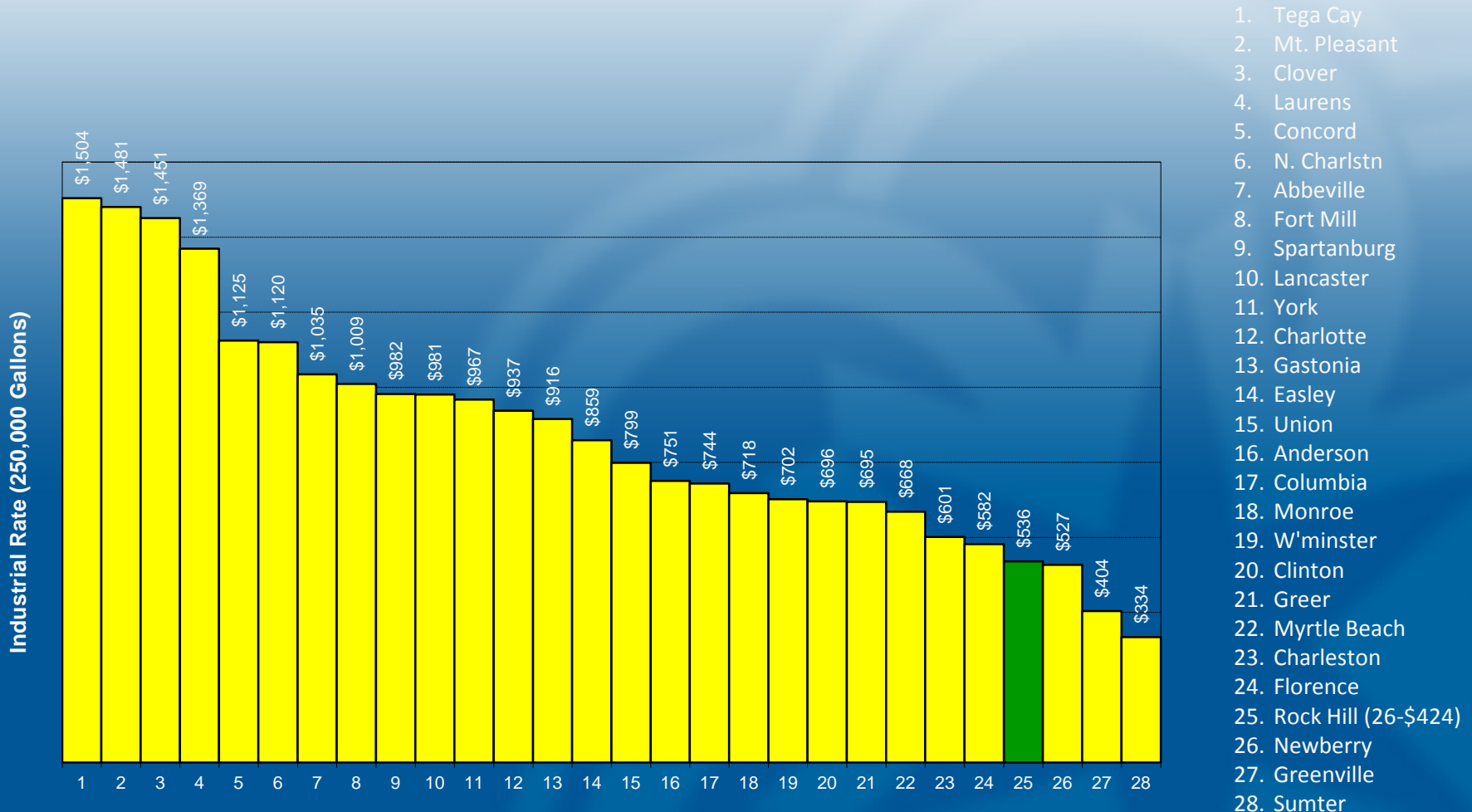
Rock Hill Commercial Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



All other rates are as of July 1, 2016

Comparison of Water Rates with Projected Rate Increases thru 2026

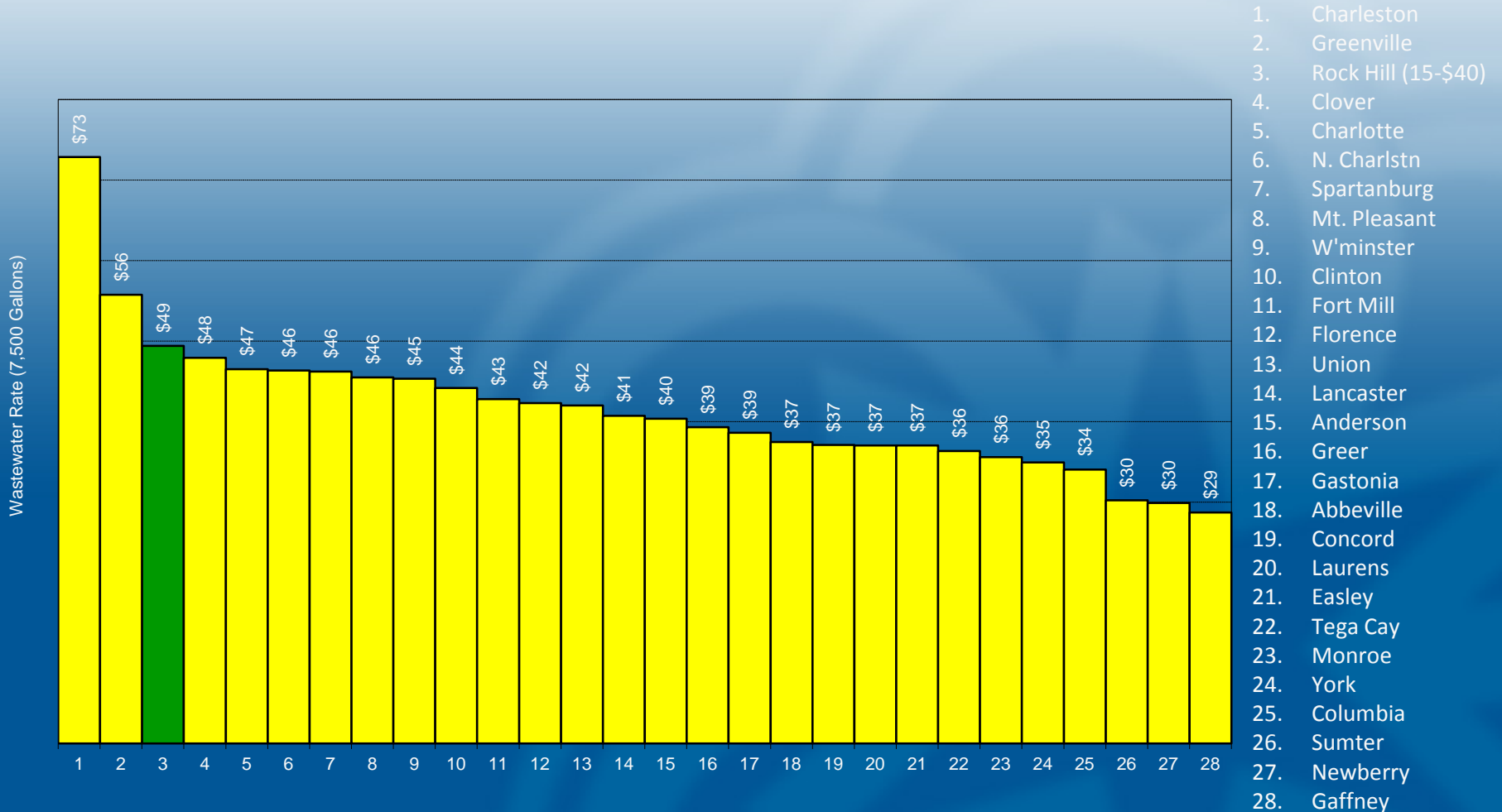
Rock Hill Industrial Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



All other rates are as of July 1, 2016

Comparison of Wastewater Rates with Projected Increases thru 2026

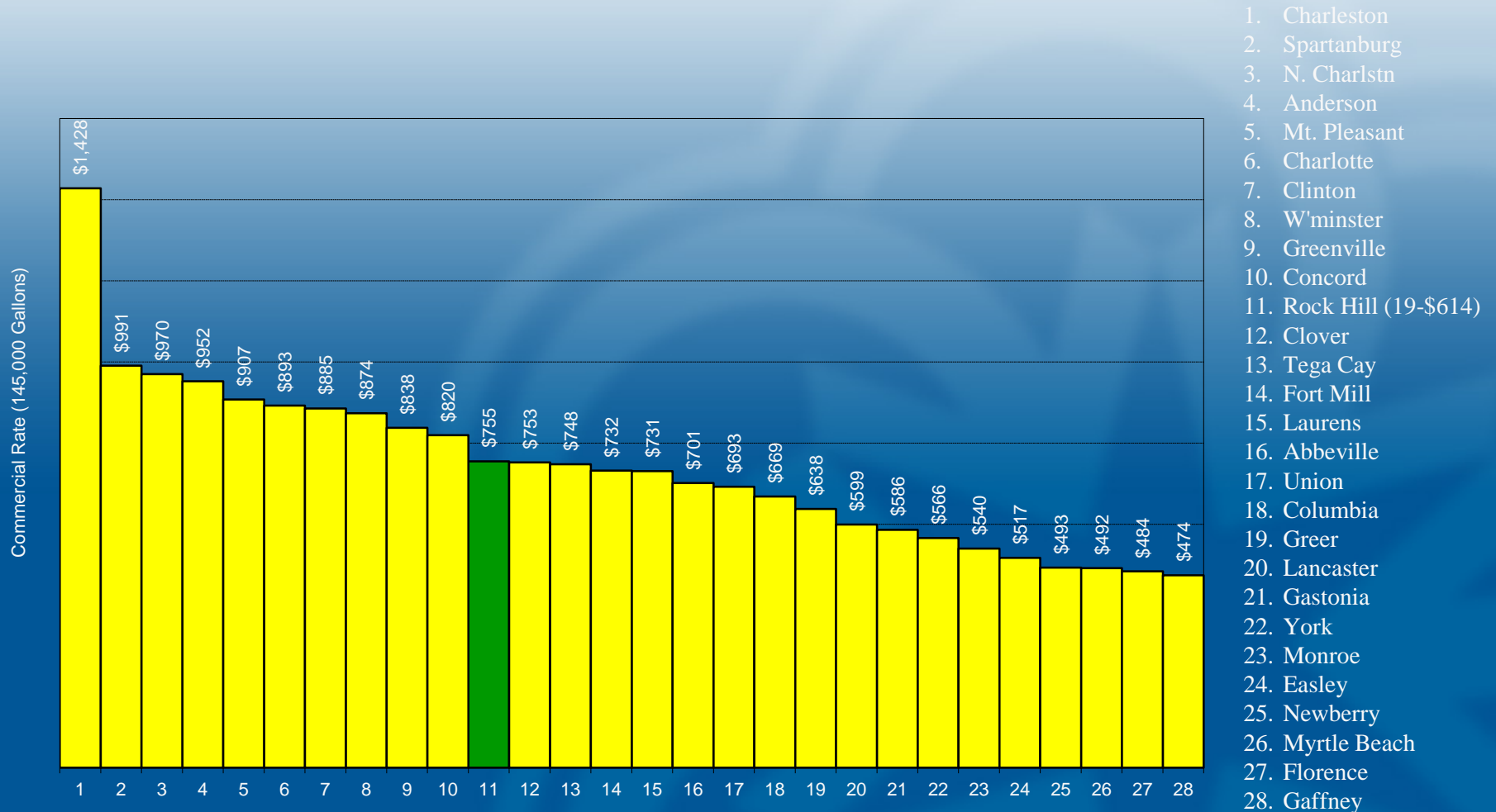
Rock Hill Residential Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



All other rates are as of July 1, 2016

Comparison of Wastewater Rates with Projected Increases thru 2026

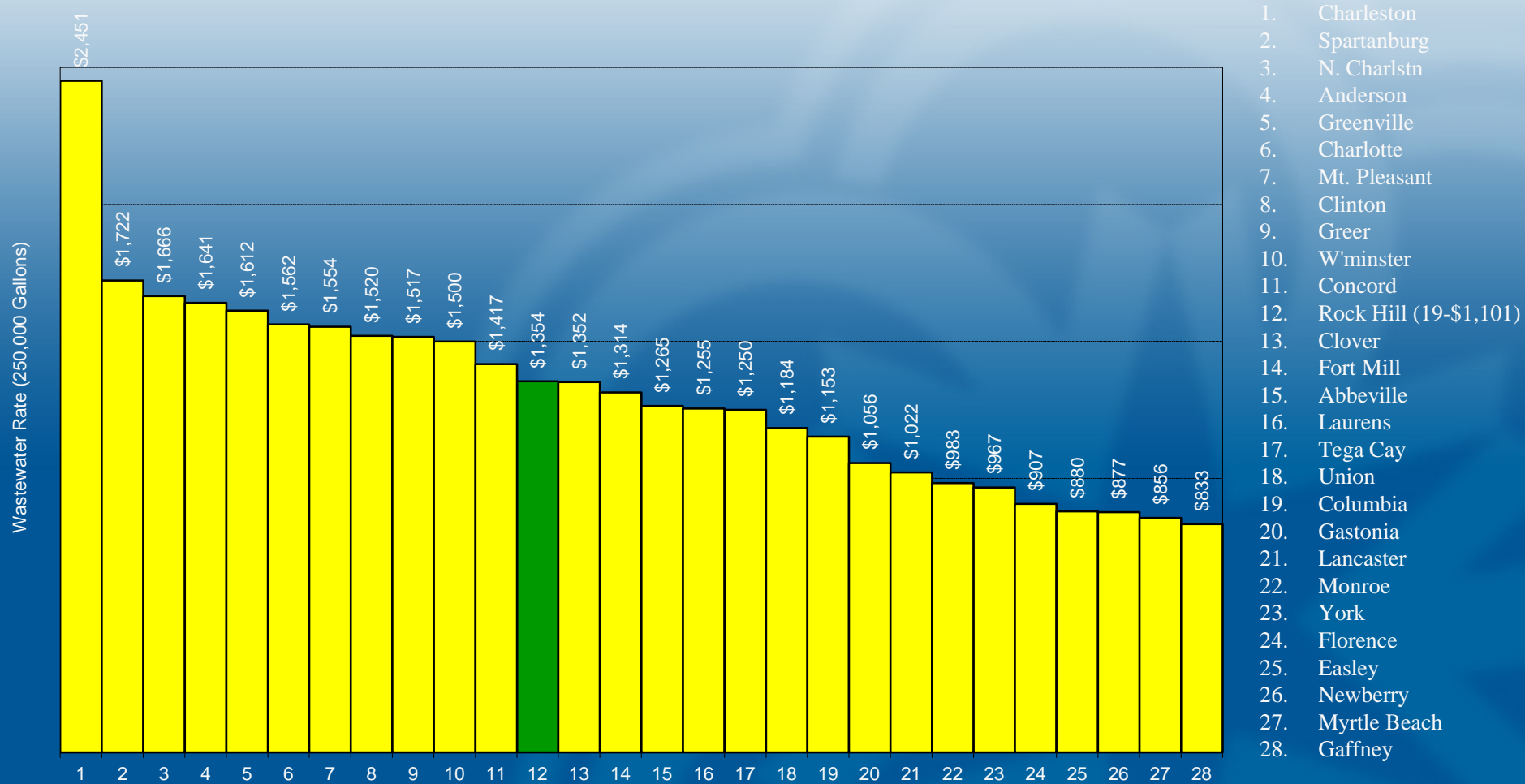
Rock Hill Commercial Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



All other rates are as of July 1, 2016

Comparison of Wastewater Rates with Projected Increase thru 2026

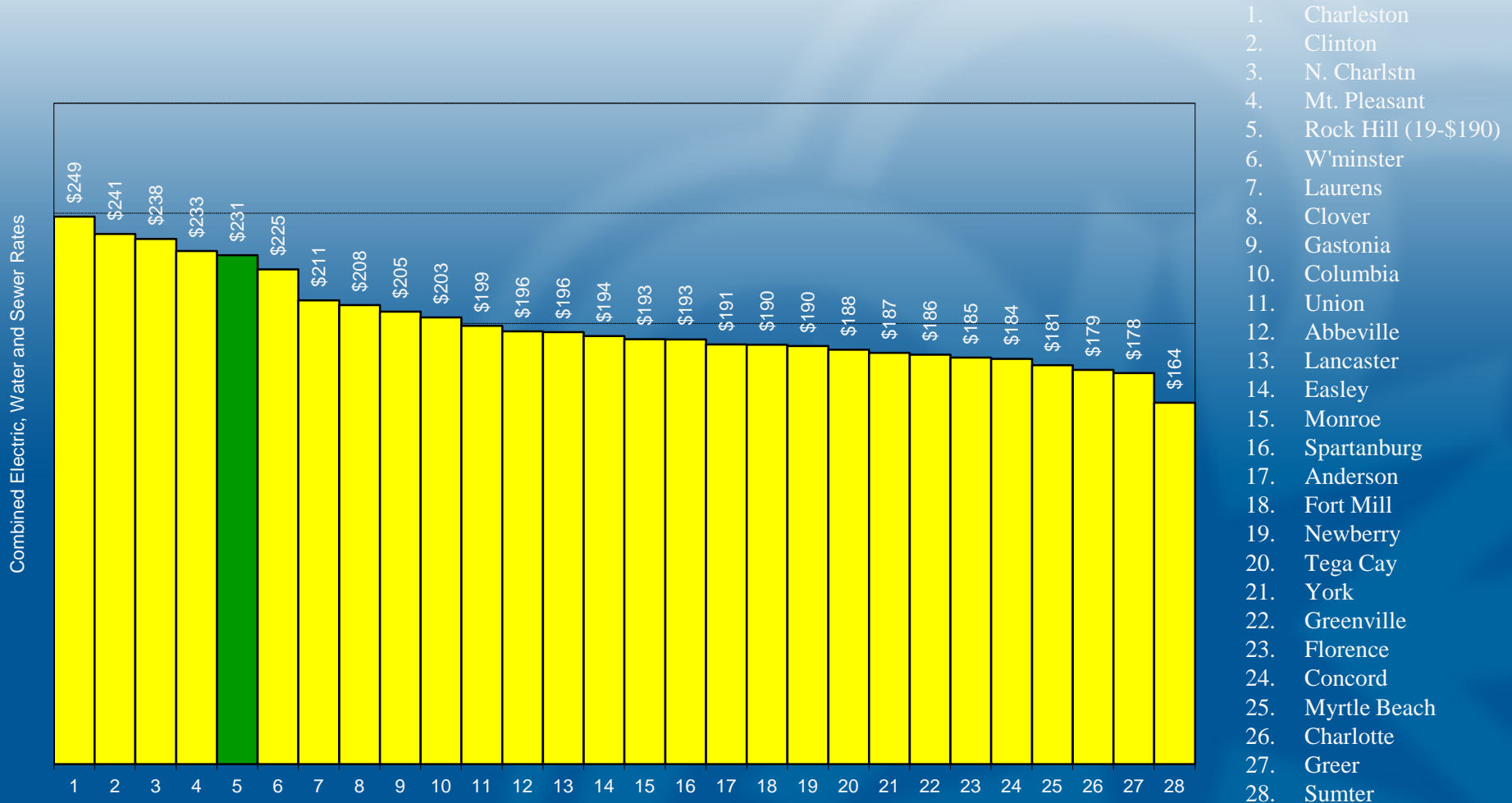
Rock Hill Industrial Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



All other rates are as of July 1, 2016

Comparison of Electric/Water/Wastewater Rates with Projected Increases thru 2026

Rock Hill Residential Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities

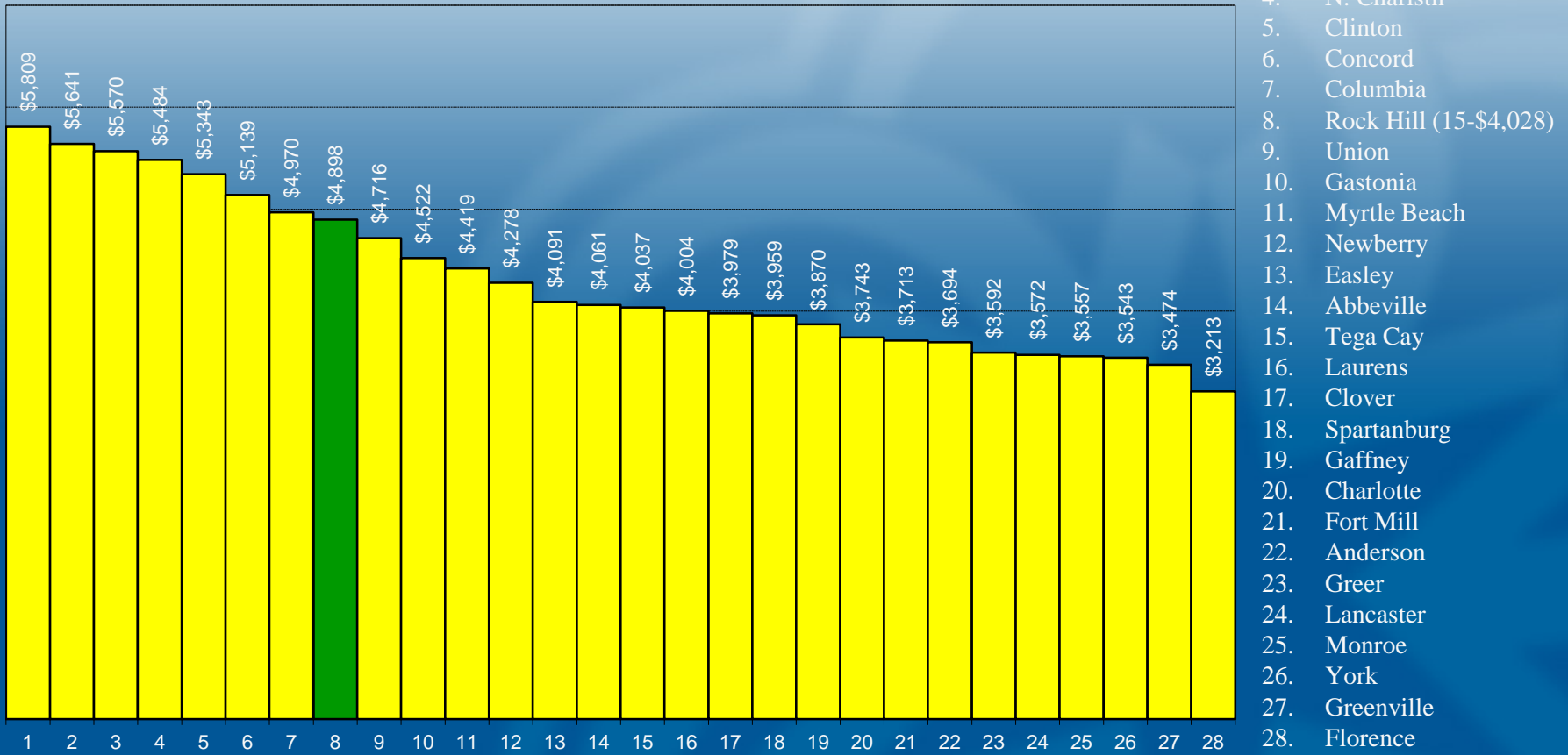


All other rates are as of July 1, 2016

Comparison of Electric/Water/Wastewater Rates with Projected Increases thru 2026

Rock Hill Commercial Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities

Combined Electric, Water and Sewer Rates

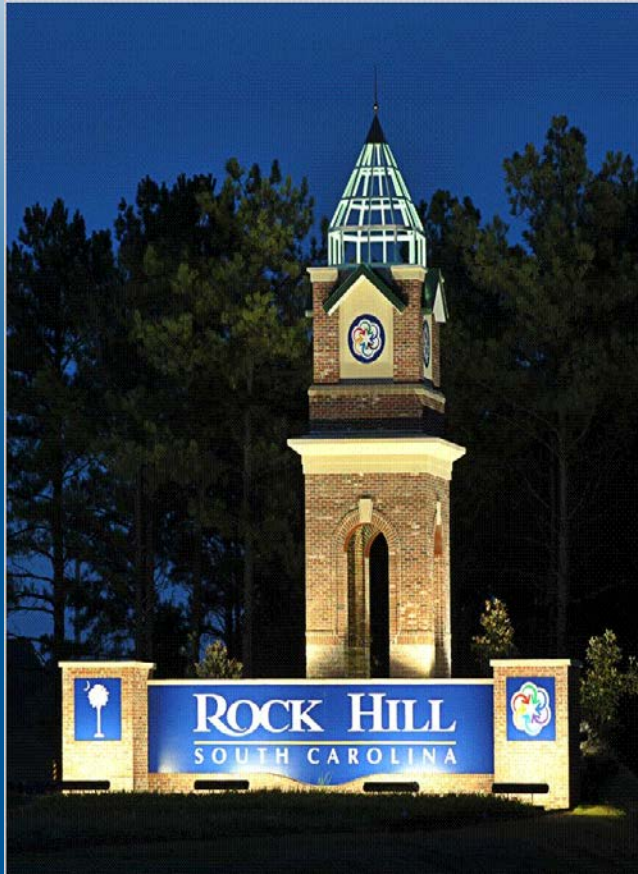


All other rates are as of July 1, 2016

Current City Projects

- Riverwalk Substation (2013B Revenue Bonds)
- Automated Meter Infrastructure (Equipment Lease)
- Laurel Street Elevated Water Storage(SRF Loan)
- Knowledge Park Water Infrastructure(2015 Bond Anticipation Note)
- Water Plant Upgrade – Engineering and Design (2015 Bond Anticipation Note)
- Wastewater Plant Upgrade – Engineering and Design (2015 Bond Anticipation Note)

Credit Strengths and Summary



- Nationally recognized financing policies and programs including Long Range Planning and Multi-year Budgeting
- Nationally recognized Financial and Performance Dashboards
- Diversified economic base
- Proximity to Charlotte
- Solid legal provisions

Credit Strengths and Summary

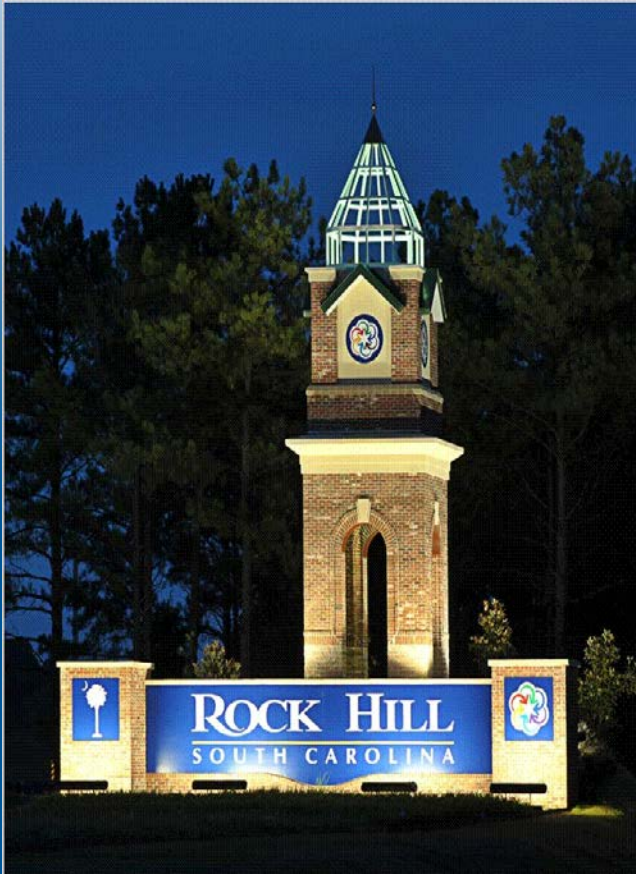


- The City's Strategic Planning Process
- This process aids in assessing the City's financial ability, assists the City Council in evaluating the impact of local decision-making on the City, and plays a crucial role in the annual budget process.

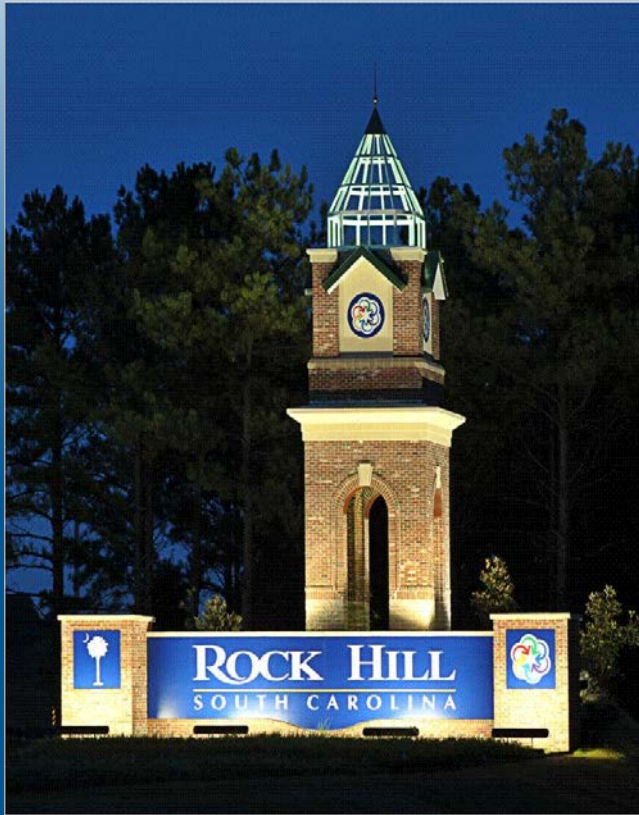
Credit Strengths and Summary

The City has been able to diversify their revenue stream through annually presenting Cost to Serve information. Below is a list of some of the revenue sources that have been implemented or modified based on this process:

- Impact Fees for Fire, Water and Wastewater systems for Debt Service
- Capital Improvement Related Rate Increases
- Hospitality Tax – Food and Beverage
- Accommodations Tax – Lodging
- Admissions Tax
- Landscape Maintenance District



Credit Strengths and Summary



- City Services are competitively priced
- Autonomous rate setting body
- The ability to increase rates in one month (2 readings of an ordinance)
- The City continues to provide high quality services
- Sports Tourism is a growing sector in our economy
- Diversified revenues and City owned Utility System provide economic stability

III. Demographic & Economic Overview

Demographic & Economic Overview

- Industrial Parks/Business Centers
- Recent Developments/Development Plans
- Transportation
- Demographic & Economic Statistics

- Legacy Business Park East and West (2016)
- Riverwalk Commercial (2011)
- Aspen Commerce Park (2008)
- Southcross Business Park (2008)
- Antrim Business Park (2005)
- Waterford Park (1994)
- Tech Park (1987)
- Southway Industrial Park (1987)
- Airport Industrial Park (1984)
- Rock Hill Industrial Park (1960's)

Rock Hill Airport and Industrial Park





Waterford Business Park



Riverwalk Business Park



Knowledge Park

New Development Plan Created and Adopted for University Center (Bleachery)

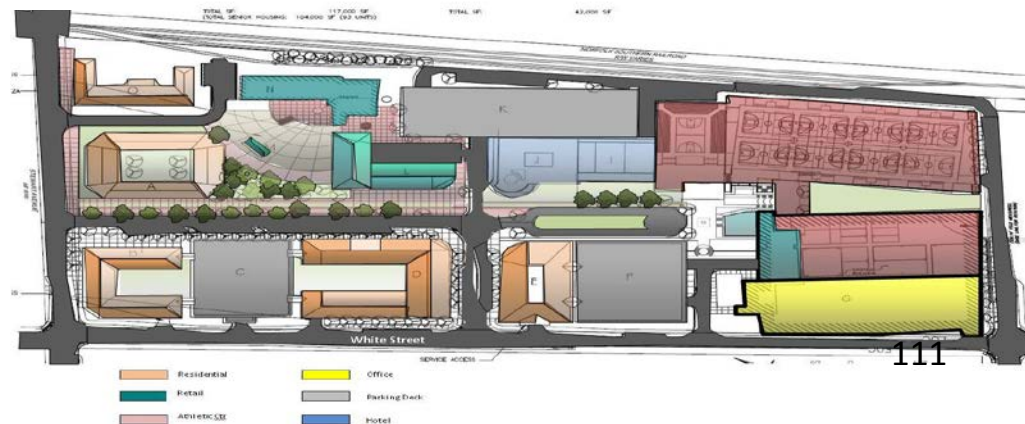


University Center is being developed on a 23 acre site that will thread the history of this Mill town into a modern mix of:

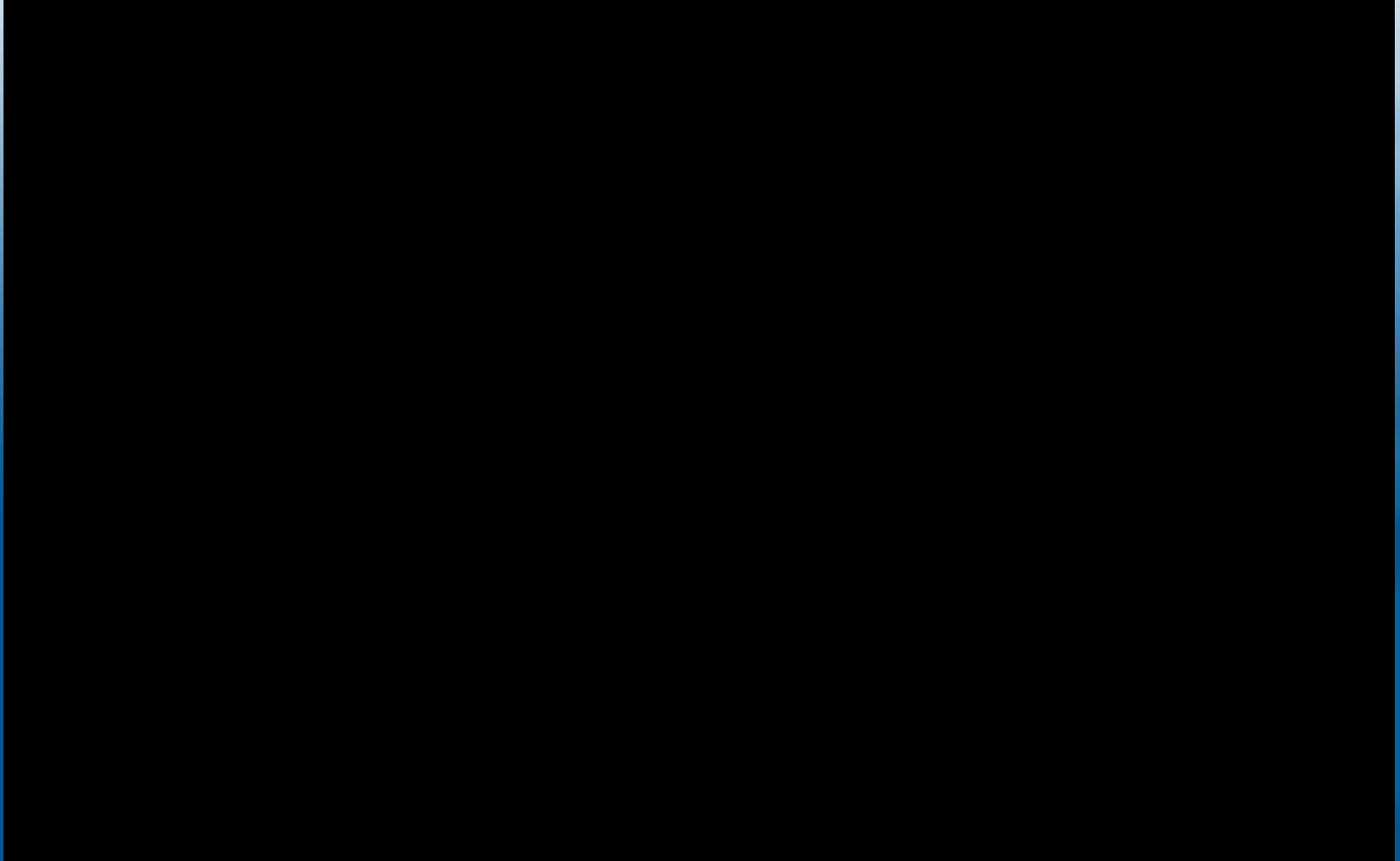
- Commercial office space
- An indoor Athletic Complex with competitive courts
- 120 room hotel and banquet center
- Market Pavilion with retail and food vendors
- Restaurants and an indoor stage complex
- 500 bed student housing
- Market rate apartments as well as Active Adult living
- Outdoor Festival spaces

- \$230 Million Investment
- 1,100 Permanent Jobs

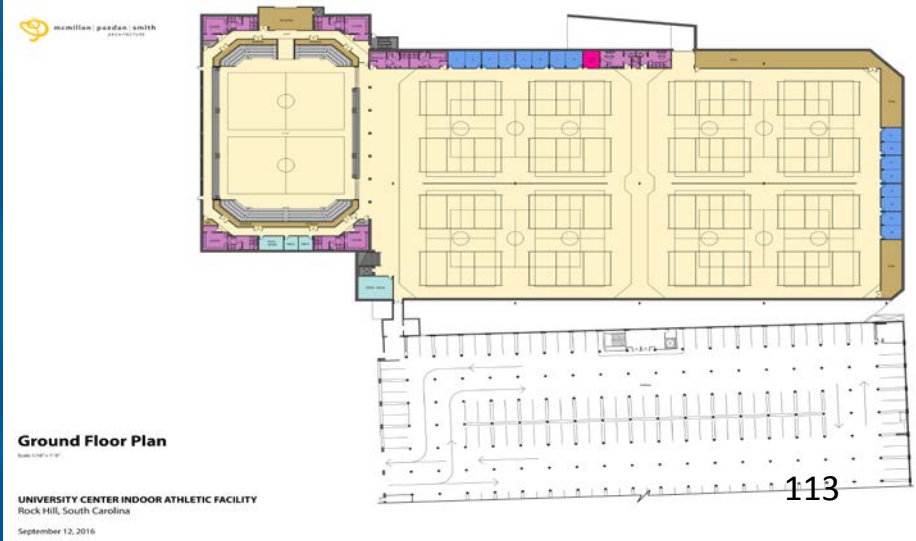
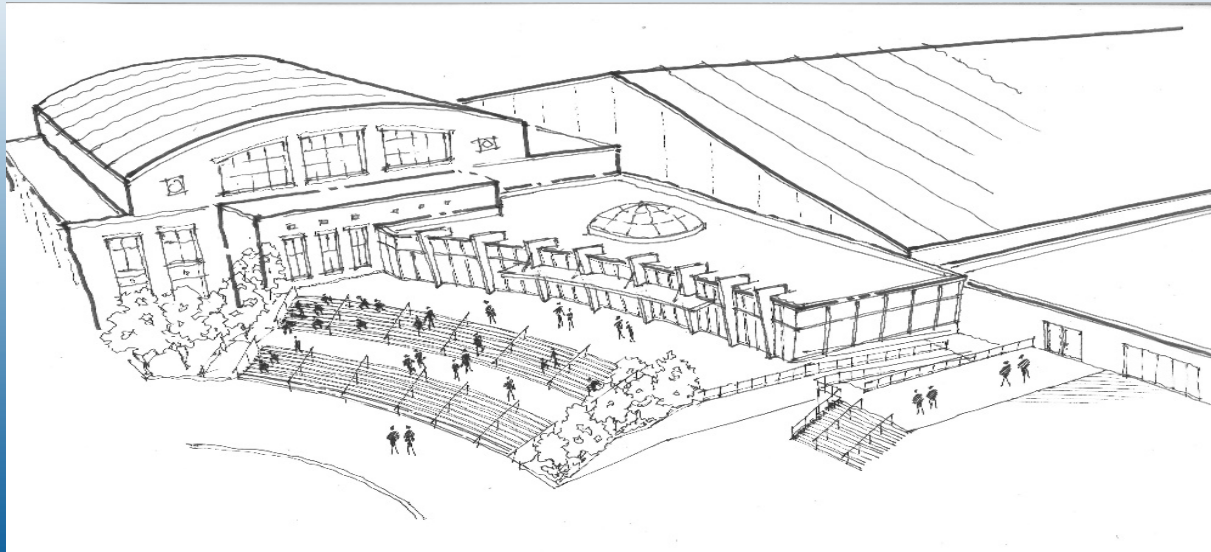
Visit <https://vimeo.com/153396696>



Knowledge Park



Knowledge Park



Knowledge Park



Legacy Business Park

- Agreements with Scannell Properties for development of 400+ acres of new industrial sites
- RHEDC acquisition of first 49 acres in April, 2016
- Scannell purchase of 44 acres in May, 2016; construction underway for first phase infrastructure
- Scannell beginning construction of 2 large spec buildings at Legacy West



Major New Businesses in Rock Hill - Since 2005



- McKesson Medical Supply (146 employees) - 2015
- Atlas Copco Expansion (440 employees) – 2015
- Oerlikon Balzers Expansion (30 employees)-2015
- MCI Forks Expansion (30 employees) – 2015
- Exel Distribution Center (133 employees) - 2014
- Physician’s Choice (364 employees) – 2013
- Sam’s Club (80 employees) - 2013
- Oerlikon Balzers (20 employees) – 2012
- Group One Automotive (20 employees) – 2012
- Possehl Connectors (30 employees) – 2012
- Ross Stores Distribution Center (600 employees) - 2012
- Carolina Ingredients (36 employees) – 2010
- Winbro Group (25 employees) – 2010
- Bradman Lake (50 employees) – 2009
- Komet USA (24 employees) – 2009
- Competition Accessories (28 employees) – 2009
- Action Stainless (25 employees) – 2008
- SEM Prodeucts (85 employees) - 2008
- Fresenius Medical (85 employees) – 2008
- 3D Systems Corp. (145 employees) Waterford – 2007
- Williams & Fudge (250 employees) – Textile Corridor 2007 expansion
- Performance Food Group (60 employees)– 2005

Major Business Centers

Within Rock Hill City Limits

<u>Location</u>	<u>Employees</u>	<u>Approximate Investment</u>
TechPark Business Park	1,104	\$ 78,050,000
Waterford Business Park	1,166	\$155,500,000
Riverwalk Business Park	702	\$171,500,000
Airport Industrial Park	629	\$ 27,886,000
Southway Industrial Park	149	\$ 12,402,000
Antrim Business Park	655	\$ 155,500,000
Downtown/Knowledge Park	1,107	\$ 121,639,000
Textile Corridor	355	\$ 30,000,000
Southcross Business Park	102	\$ 6,300,000
Aspen Commerce	25	\$ 2,600,000
Legacy Business Park	<u>0</u>	\$ 39,000,000
Total	5,994	\$667,873,000

Pennies for Progress

1997 Referendum - \$211,384,160

2003 Referendum - \$173,000,000

2011 Referendum - \$161,000,000
\$545,384,160



State Infrastructure Bank Interstate Funding - \$175,500,000

State Infrastructure Bank Leveraged Funding - \$ 47,000,000

Other Federal and State Leveraged Funding - \$ 40,000,000

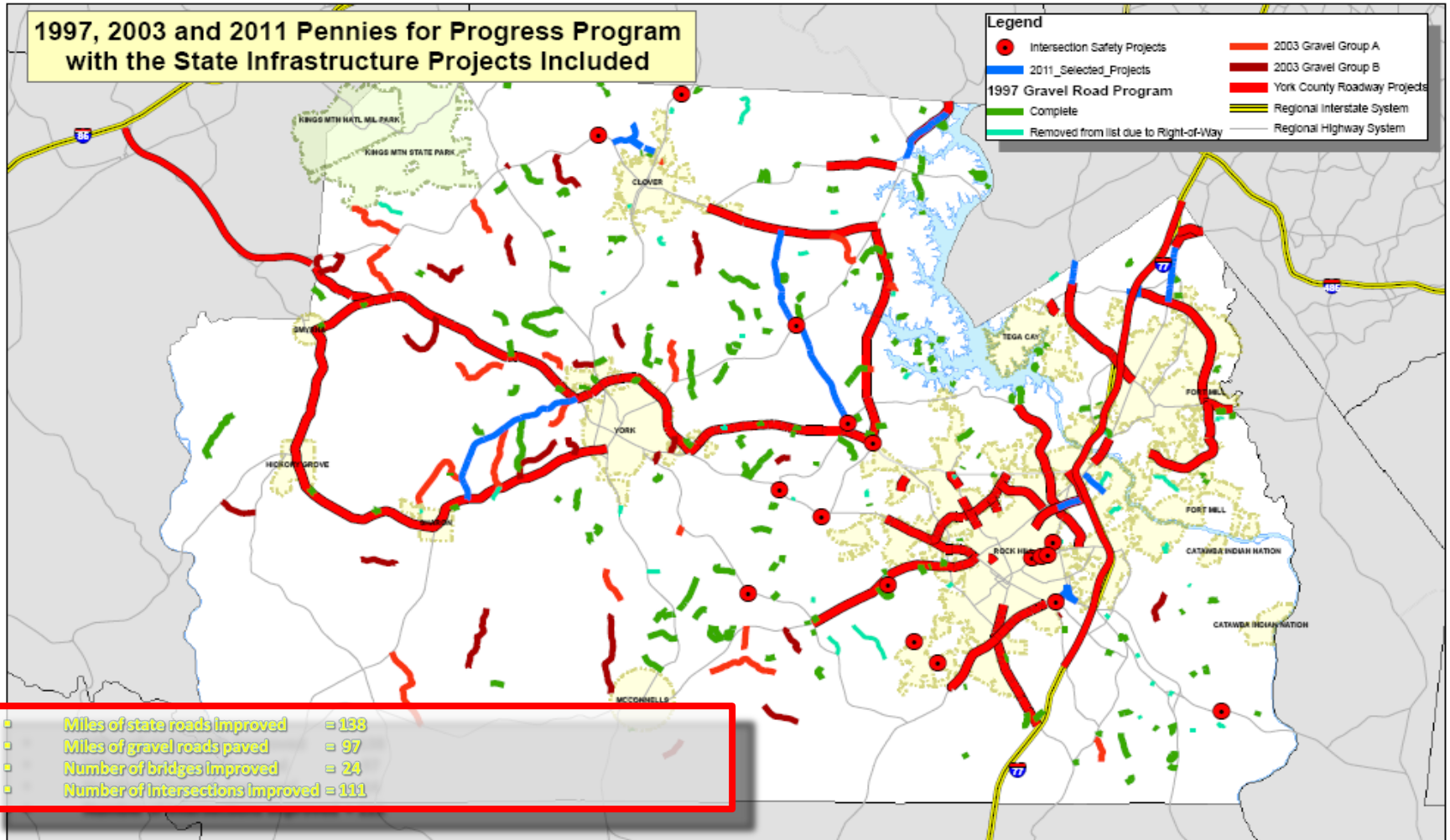
Total Road Improvements Since 1997: \$750,384,160

Pennies for Progress

1997, 2003 and 2011 Pennies for Progress Program with the State Infrastructure Projects Included

Legend

- Intersection Safety Projects
- 2011_Selected_Projects
- 1997 Gravel Road Program
- Complete
- Removed from list due to Right-of-Way
- 2003 Gravel Group A
- 2003 Gravel Group B
- York County Roadway Projects
- Regional Interstate System
- Regional Highway System



- Miles of state roads improved = 198
- Miles of gravel roads paved = 97
- Number of bridges improved = 24
- Number of intersections improved = 111



NOVANT HEALTH BMX SUPERCROSS TRACK

District: SC01



LOCATION
1307 Riverwalk Parkway
Rock Hill, Sc
Usa
[View Schedule](#)
[View Map](#)
[View Website](#)

CONTACT INFORMATION

Email: info.bmx@cityofrockhill.com
Track Phone: 803-329-5620
Primary Contact: Mike King (803-325-2630)
Secondary Contact: Tom Bell (803-329-5632)

The Novant Health BMX Supercross track in Rock Hill, South Carolina, is home of the 2017 UCI BMX World Championships, a dual purpose facility with an 8 meter elite supercross start hill and a 5 meter amateur start hill. It will be the first Olympic caliber training facility on the East Coast and one of now five in the United States. The site will host local, state, regional, national USA BMX events and UCI international events while providing a safe introduction to residents and Olympic hopefuls. The track will be accessible to all ages and skill levels through a variety of programs, races and events.

The Charlotte Observer

NEWS SPORTS ENTERTAINMENT REAL ESTATE



Rock Hill lands distribution site for company

HIGHLIGHTS

McKesson Medical-Surgical Inc., a division of a Fortune 500 company, is moving operations from Charlotte and Raleigh, N.C., to Rock Hill, investing \$27.5 million in a new distribution facility at the Riverwalk Business Park.



By Don Worthington - dworthington@heraldonline.com

McKesson Medical-Surgical Inc., a division of a Fortune 500 company, is moving operations from Charlotte and Raleigh, N.C., to Rock Hill, investing \$27.5 million in a new distribution facility at the Riverwalk Business Park.

The 300,000-square-foot facility is expected to open in the first half of 2015 and employ up to 140 people, including 87 new jobs.

Hiring of the new employees will be in the fall, a company official said Friday.

The Riverwalk Business Park is already home to another transplanted Charlotte company, Physicians Choice Laboratory Services which provides testing services to clinicians. The lab invested \$24.1 million in its new facility.

Also in the business park is Exel, an Ohio-based company, which invested \$38 million in a new distribution center. Exel distributes products made by Energizer Holdings, which makes 30 different brands in seven different product areas.

March 8, 2016 6:58 PM Industrial pump house becoming riverside eatery

Read more here:
<http://www.charlotteobserver.com/news/business/article64828287.html#storylink=cpy>



OUTSIDE THE LOOP

Construction hits frenzied pace at Riverwalk development in Rock Hill (PHOTOS)

Apr 23, 2015, 1:50pm EDT Updated Apr 23, 2015, 2:44pm EDT

Ken Elkins
Charlotte Business Journal

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Dave Williams sometimes describes Riverwalk in Rock Hill a multiple-use project instead of a mixed-use development.

That's probably because Williams, managing director of Assured Group, which is developing Riverwalk, has multiple construction projects going on at the 1,000-acre site along the Catawba River.

Construction is underway on every aspect of the mixed-use site — from apartments and industrial development to retail businesses and biking venues.



Developer Dave Williams of Riverwalk talks about the River District section of the... [more](#)

National News Recognition



The SC Advantage

SC Business Network

International Support

FORT MILL, S.C. – Schaeffler Group USA Inc., a company that has thrived in South Carolina, continues to expand its operations in York County with an additional \$36.5 million investment that will create 105 new jobs. Today's announcement complements Schaeffler's prior expansion projects in Spartanburg, Chesterfield and York Counties, all of which were announced in January 2015.

Headquartered in Herzogenaurach, Germany, Schaeffler is a worldwide manufacturer of high precision components and systems for the automotive industry as well as rolling and plain bearing solutions for 60 industrial sectors. With approximately 84,000 employees in 50 countries around the world, the firm truly possesses a global footprint. The company's Americas operations are headquartered in Fort Mill, S.C., and are responsible for the engineering, production, sales and marketing of three major brands –LuK, INA and FAG.

For the second time in two years, Schaeffler Group USA Inc. has selected South Carolina for an expansion of its facilities. This time, the Fort Mill campus will be expanded to include an additional corporate building, expansion of one of the company's two manufacturing plants and a reworked plant entrance to accommodate the growth and increase in traffic. With completion of the expansion scheduled for fall 2017, hiring for the new positions is expected to begin in the second quarter of 2017. Those interested in applying may visit the company's careers page online. For more information on Schaeffler Group USA Inc., please visit www.schaeffler.us.



TOPICS ▾

FIND A CITY

The fifth largest city in [South Carolina](#), Rock Hill used to be dominated by the textile industry—but like other manufacturing cities, these jobs were soon outsourced. But unlike many other industrial towns, it did not collapse; its population instead has only increased, and the current unemployment rate is below the state average (6.3 percent versus 6.7 percent).

Perhaps some of this is thanks to the stability of the local economy. Though Rock Hill is in South Carolina, it is part of the Charlotte Metro Area, and the Charlotte real estate market fared relatively well during the 2008 housing crisis, taking a long time to be affected and then bouncing back fairly quickly. [For Rock Hill](#) in particular, the market was helped thanks to people buying property as a long-term investment, instead of it being an area for real estate speculation.

Major Manufacturing Employers

Rock Hill Area

<u>Employer</u>	<u>Services Provided/Type of Business</u>	<u>Employees</u>
Schaeffler Group USA, Inc.	Needle and Roller Bearings	1,270
Duke Power – Catawba Nuclear Station	Nuclear Power	1,228
Resolute Forest Products	Paper Manufacturing	613
Shutterfly	Personal Publishing Company	366
TE Connectivity	Computer Connectors	352
Meritor	Brakes and Axle Components	<u>321</u>
Total		4,150

Major Non-Manufacturing Employers

Rock Hill Area

Employer	Services Provided/Type of Business	Employees
Rock Hill School District	Elementary and Secondary Schools	2,209
Wells Fargo Home Mortgage	Home Mortgages	2,171
Lash Group	Health Care Consulting	1,850
Ross Stores, Inc.	Department Store Distribution	1,790
Piedmont Medical Center	Hospital	1,550
Fort Mill School District	Elementary and Secondary Schools	1,419
Winthrop University	University (6,000 students)	<u>1,219</u>
Total		11,808

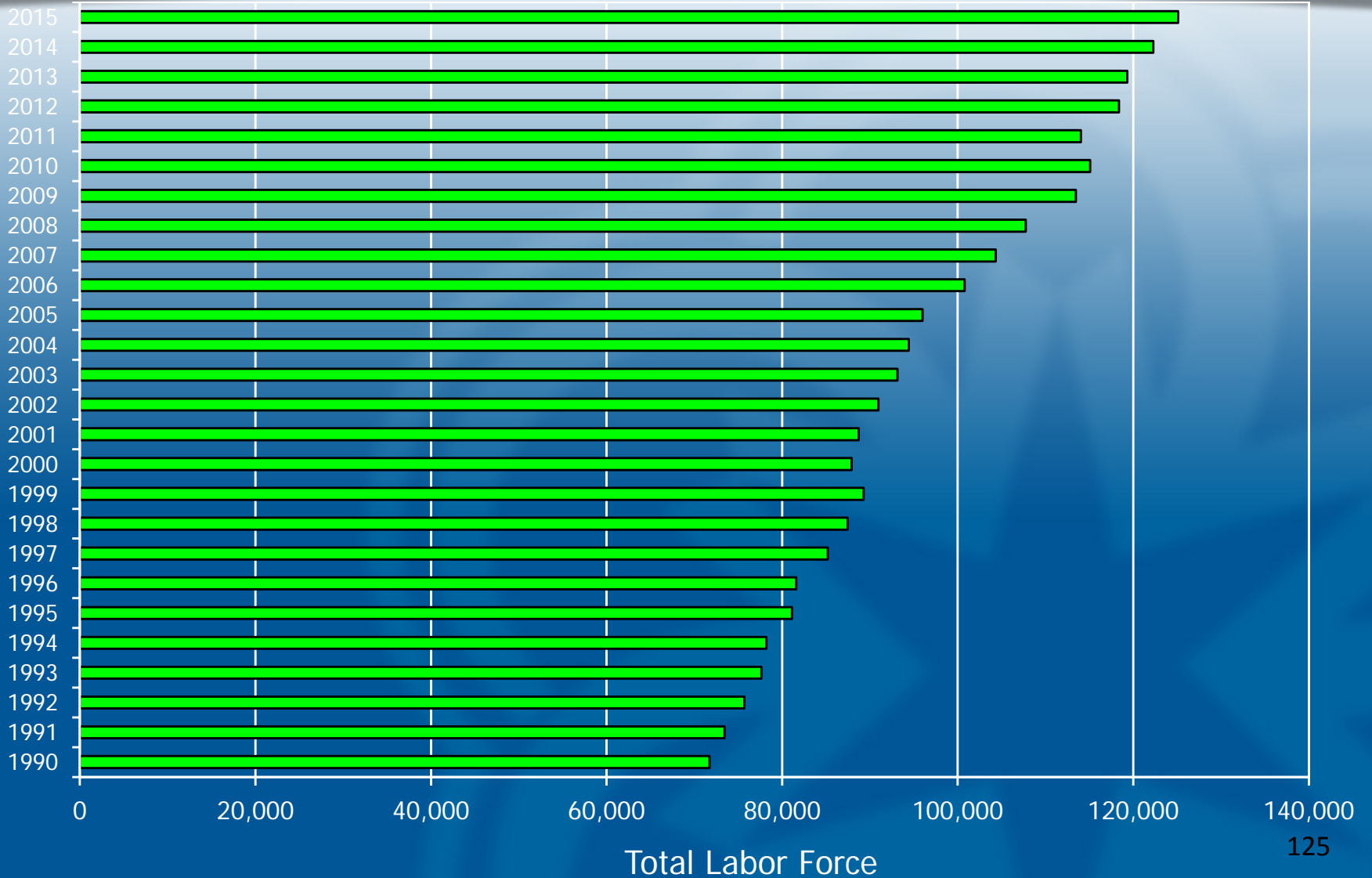
City Population Growth

2006-2015



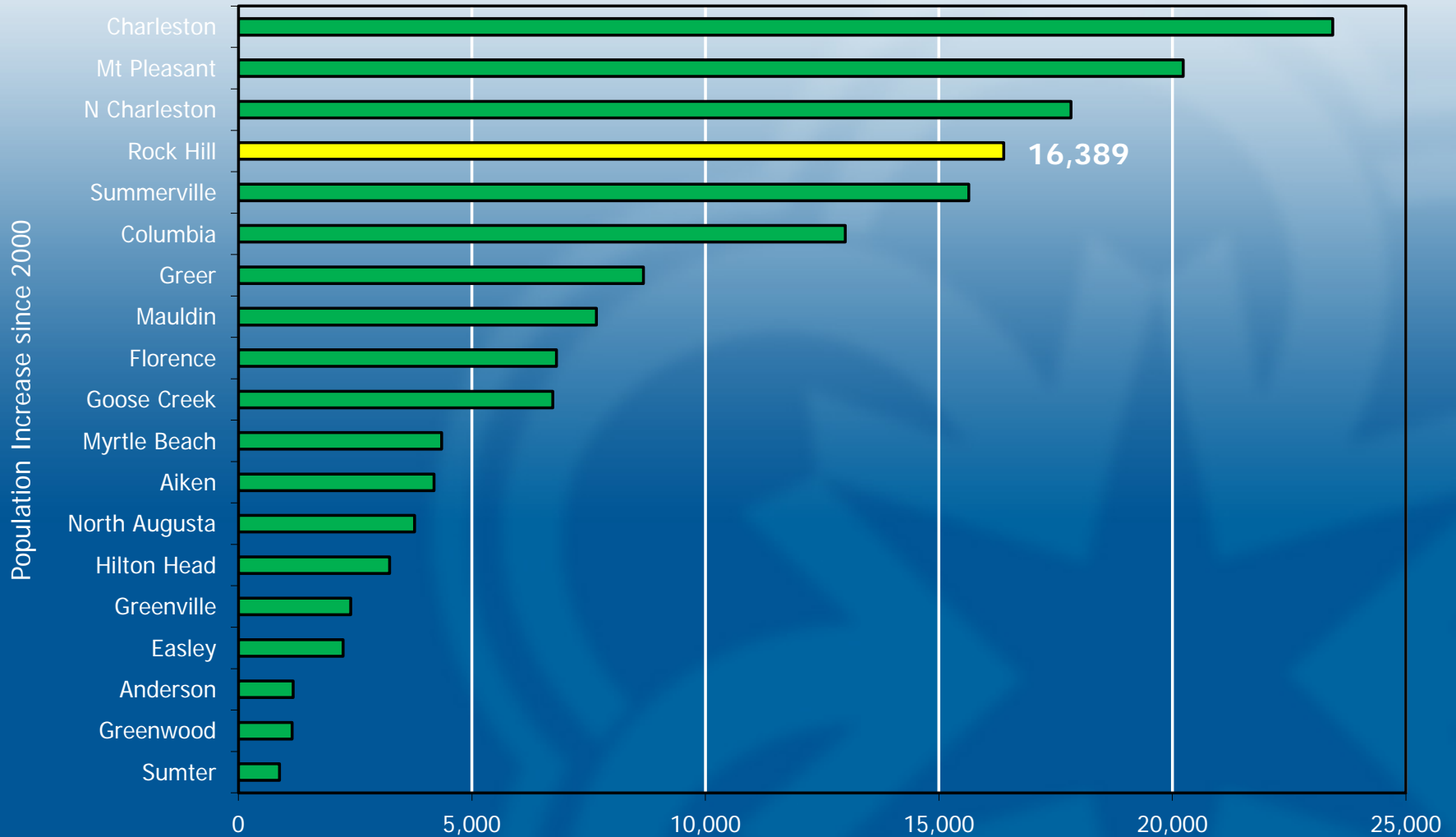
York County Total Labor Force

1990-2015



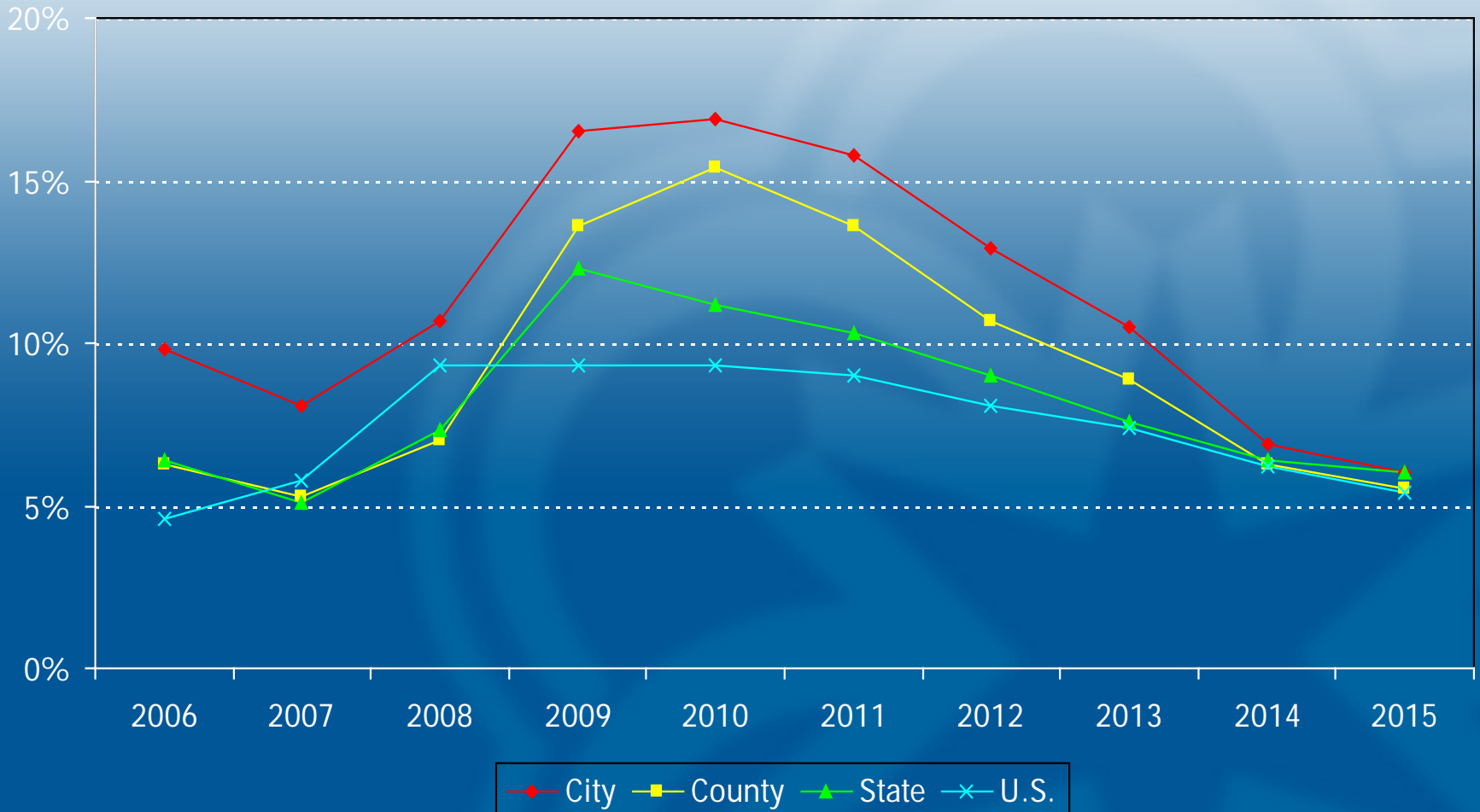
Fastest-growing Municipalities in S.C.

Total Population Growth 2010 Census



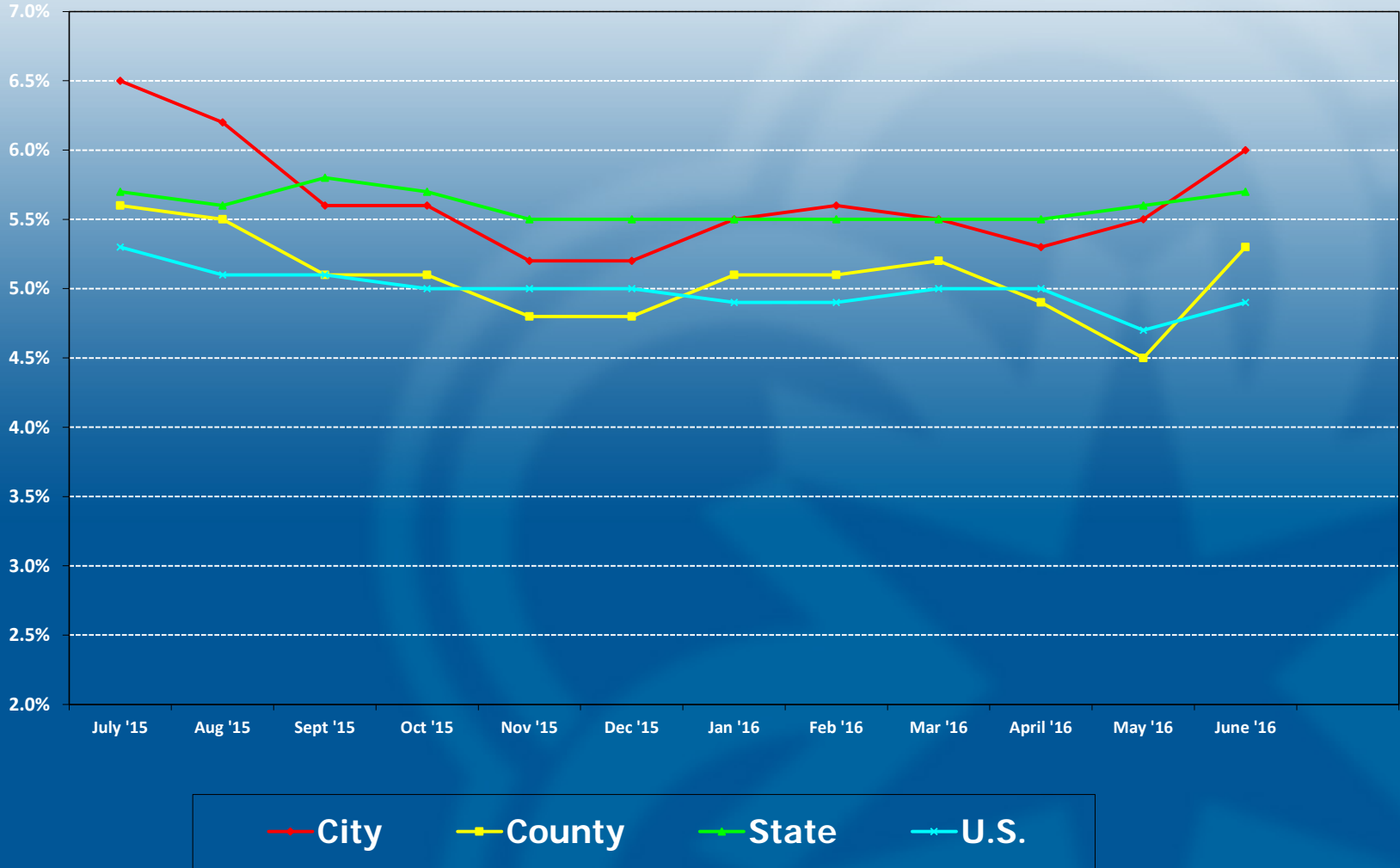
Annual Unemployment Rates

Rock Hill, York County, S.C. and the U.S.

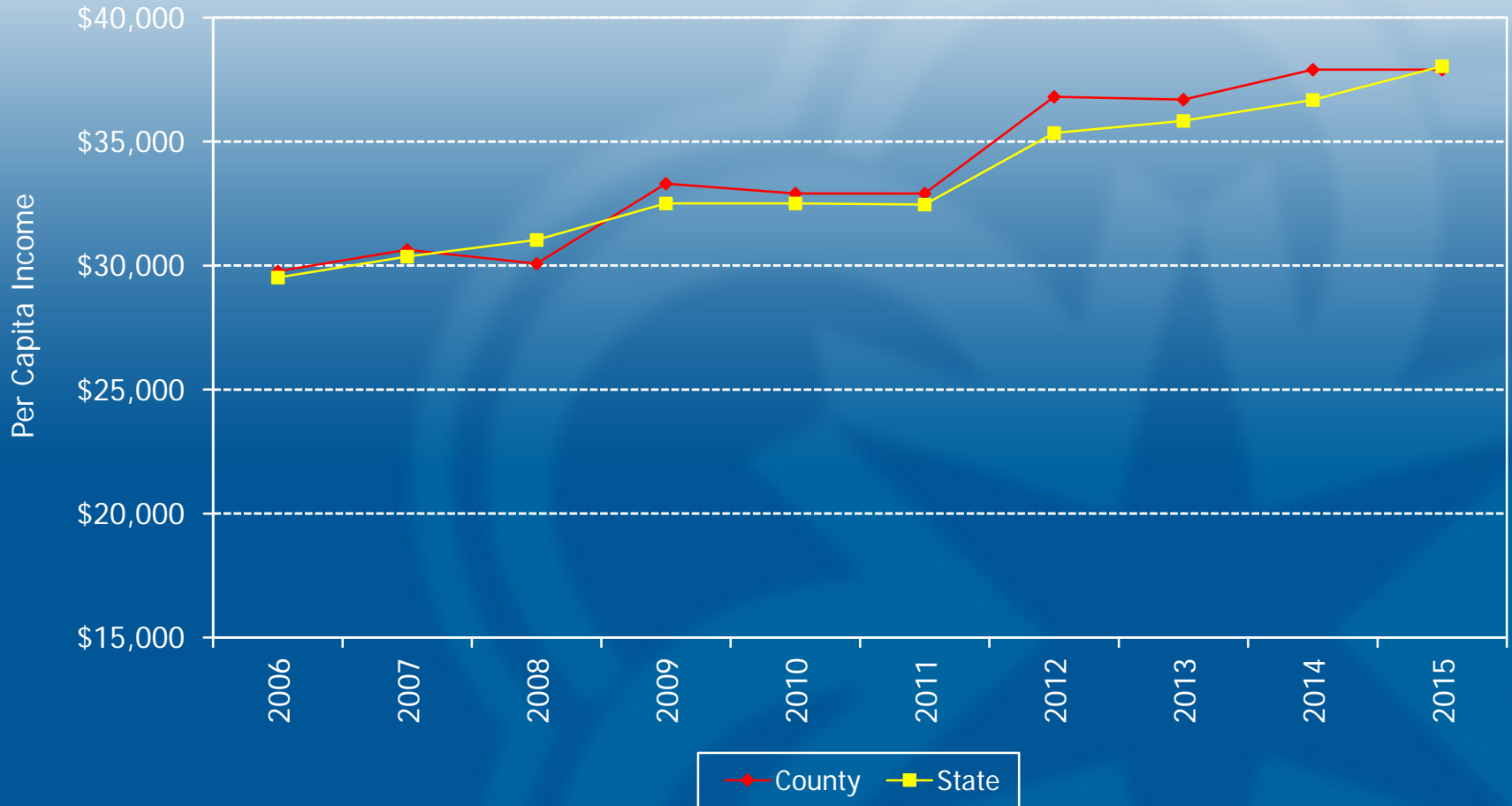


Unemployment Rate By Month

Last Twelve Months Rock Hill, York County, S.C. and the US

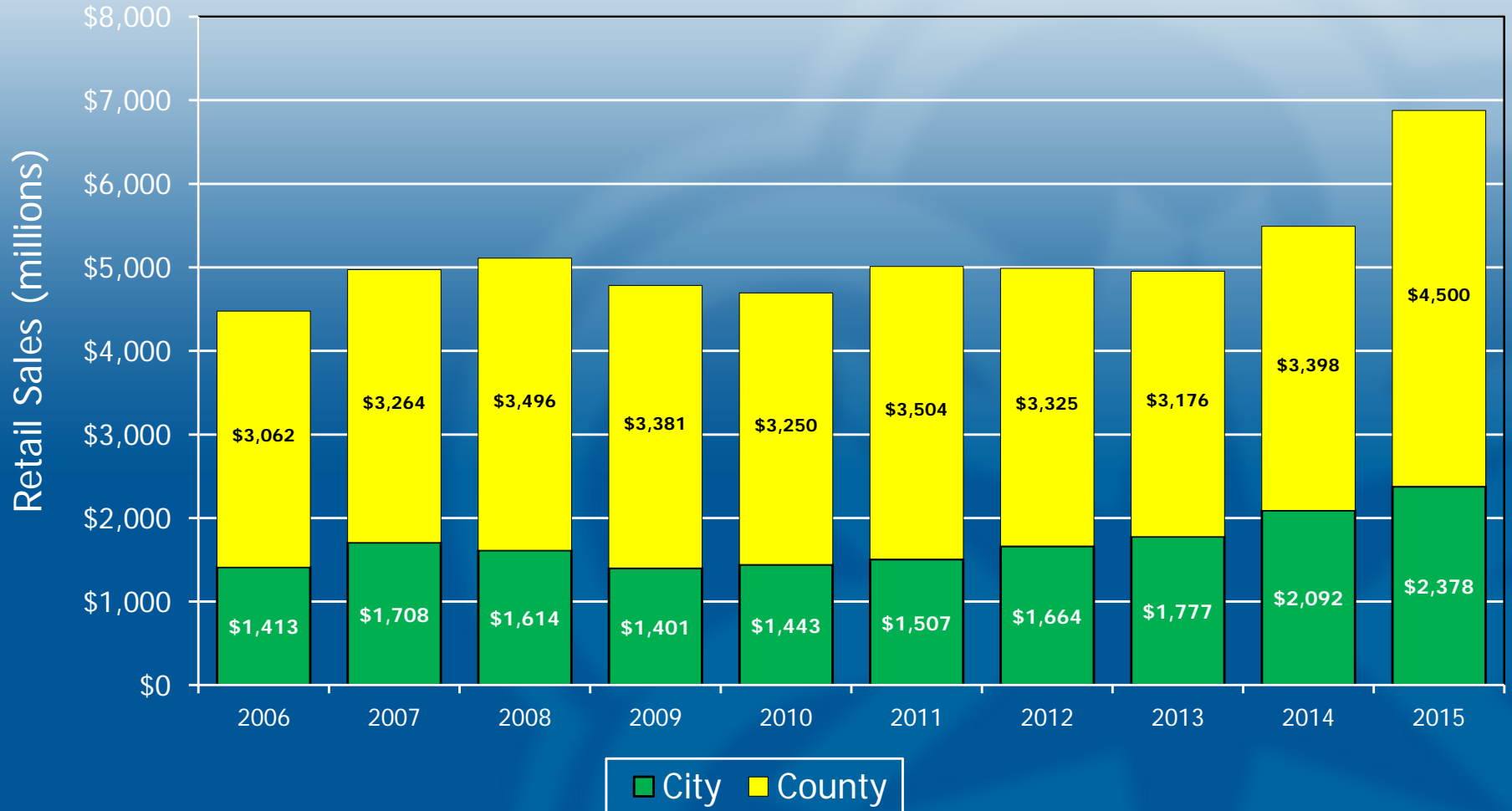


York County Per Capita Income



Retail Sales & Growth Trends

City and County - Since 2006



York County sales include City of Rock Hill Sales

Source: South Carolina Department of Revenue

Assessed Value

Real and Personal Property



New Capital Investments-York County

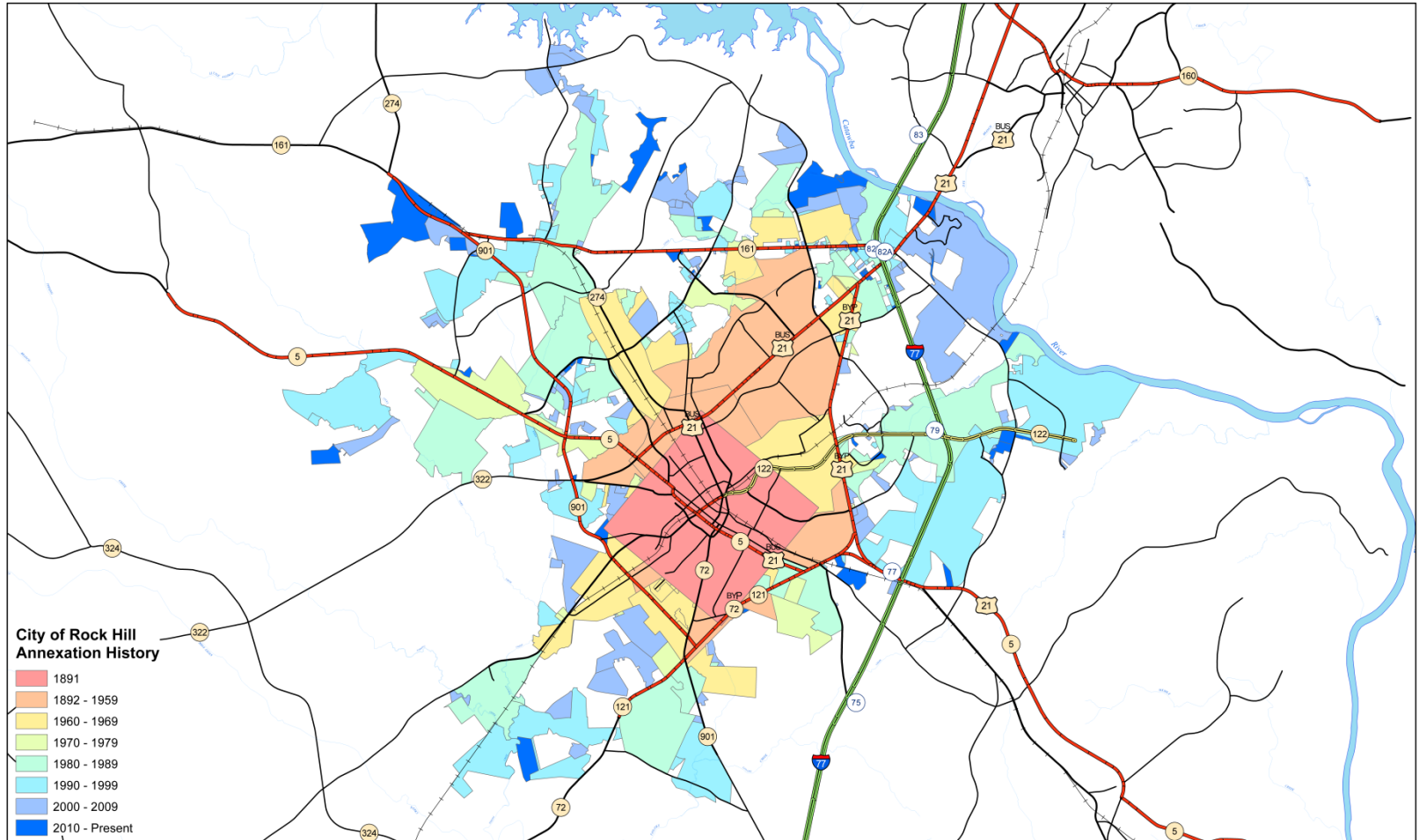
2005-2014

<u>Year</u>	<u>New Investments (\$000)</u>	<u>New Employment</u>
2015	21,492,140	412
2014	226,115,000	3,889
2013	162,027,000	2,435
2012	170,617,000	1,331
2011	180,880,000	756
2010	64,434,000	423
2009	57,936,000	1,097
2008	46,300,000	432
2007	59,700,000	988
2006	182,000,000	554

Annexations in Rock Hill

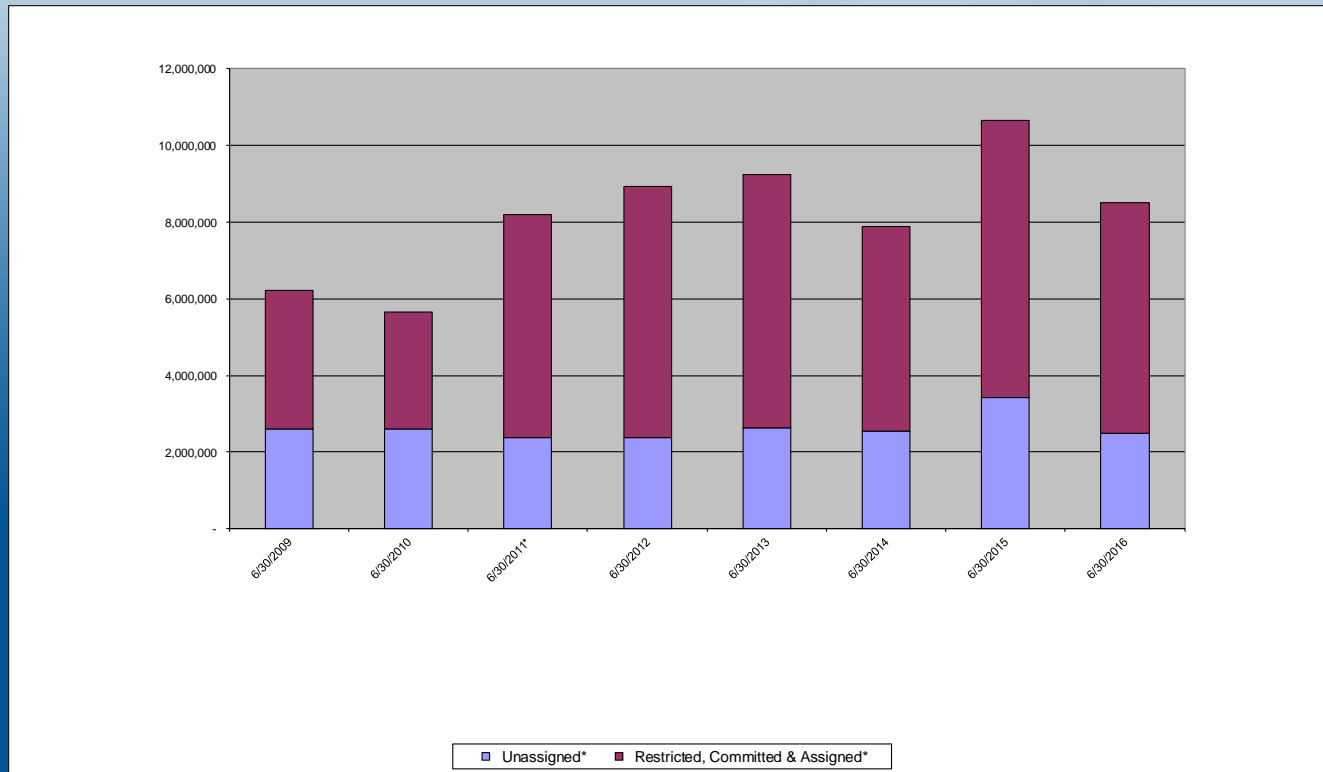
By Decade

Annexation in Rock Hill by Decade



IV. General Fund Review

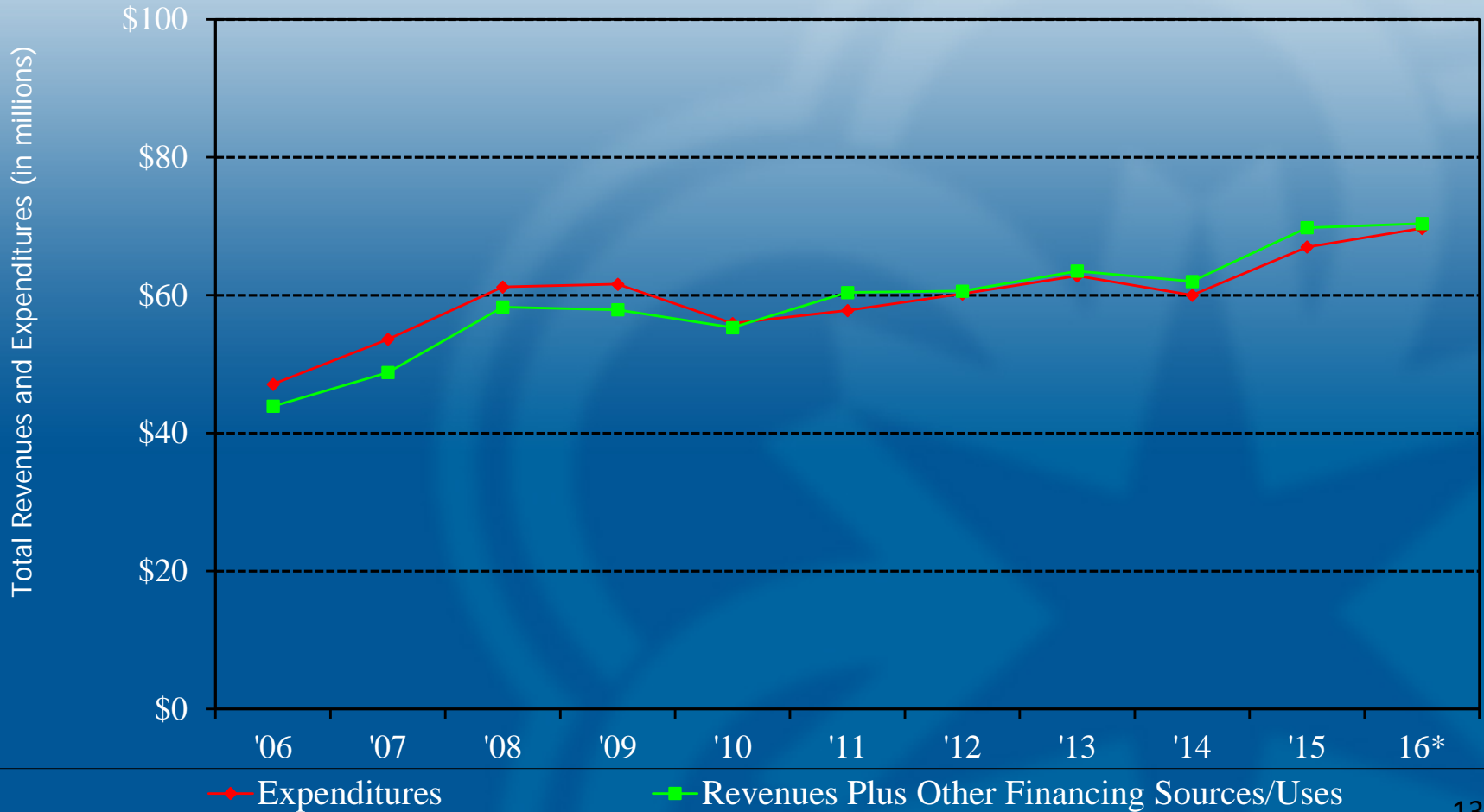
- General Fund Revenues & Expenditures
- Property Tax Overview
- Multi Year Budget Process/Long Range Financial Plan
- Fund Balance
- General Fund Debt Overview



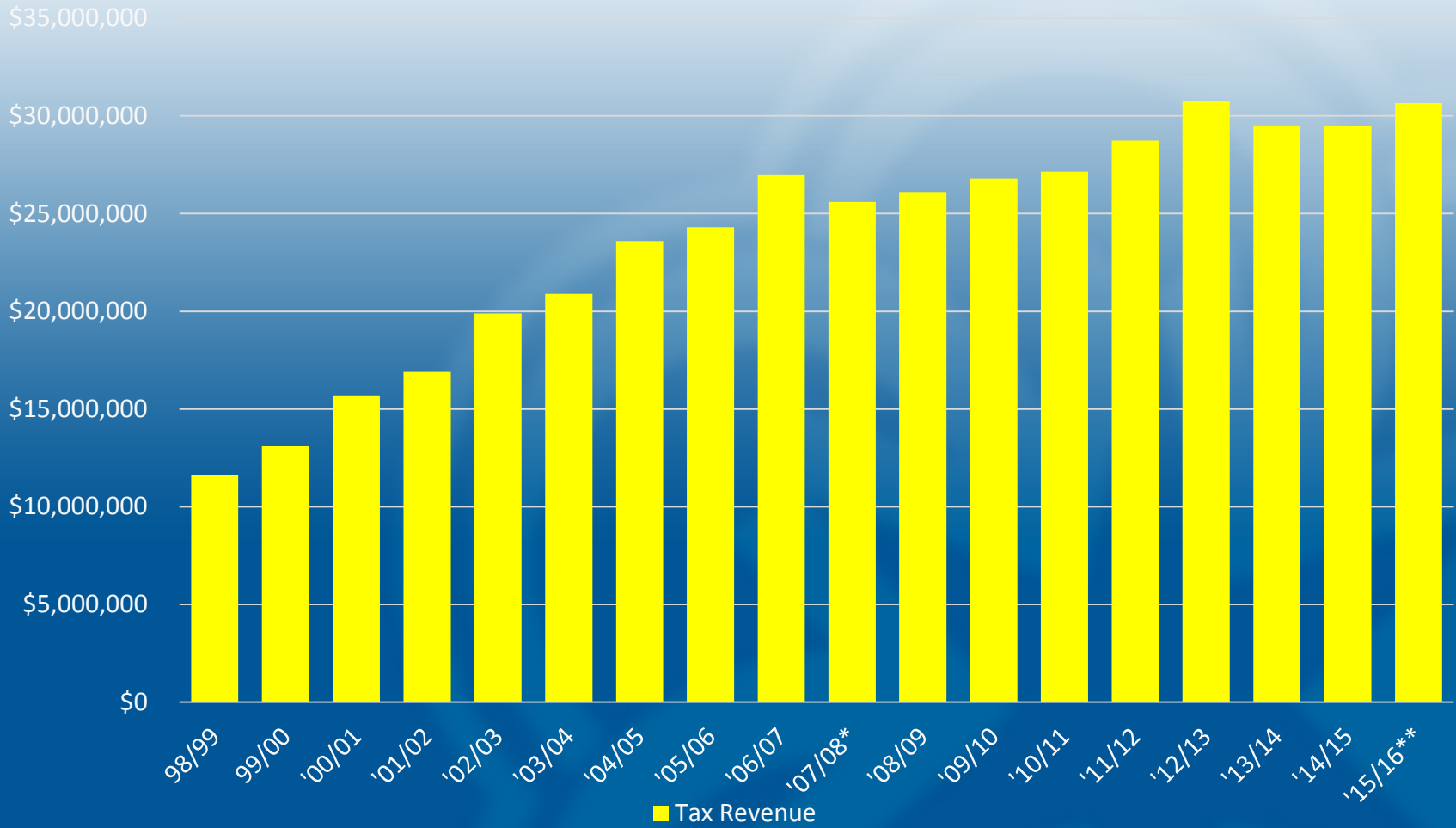
*GASB54 changed fund designations effective 2011

General Fund Revenues/Expenditures

Historical Review



General Property Tax Revenue



* Includes reduction of \$2.5 million in schools/county tax revenue related to the Red River Tax Increment District

** *projected*

Assessed Value of Taxable Property

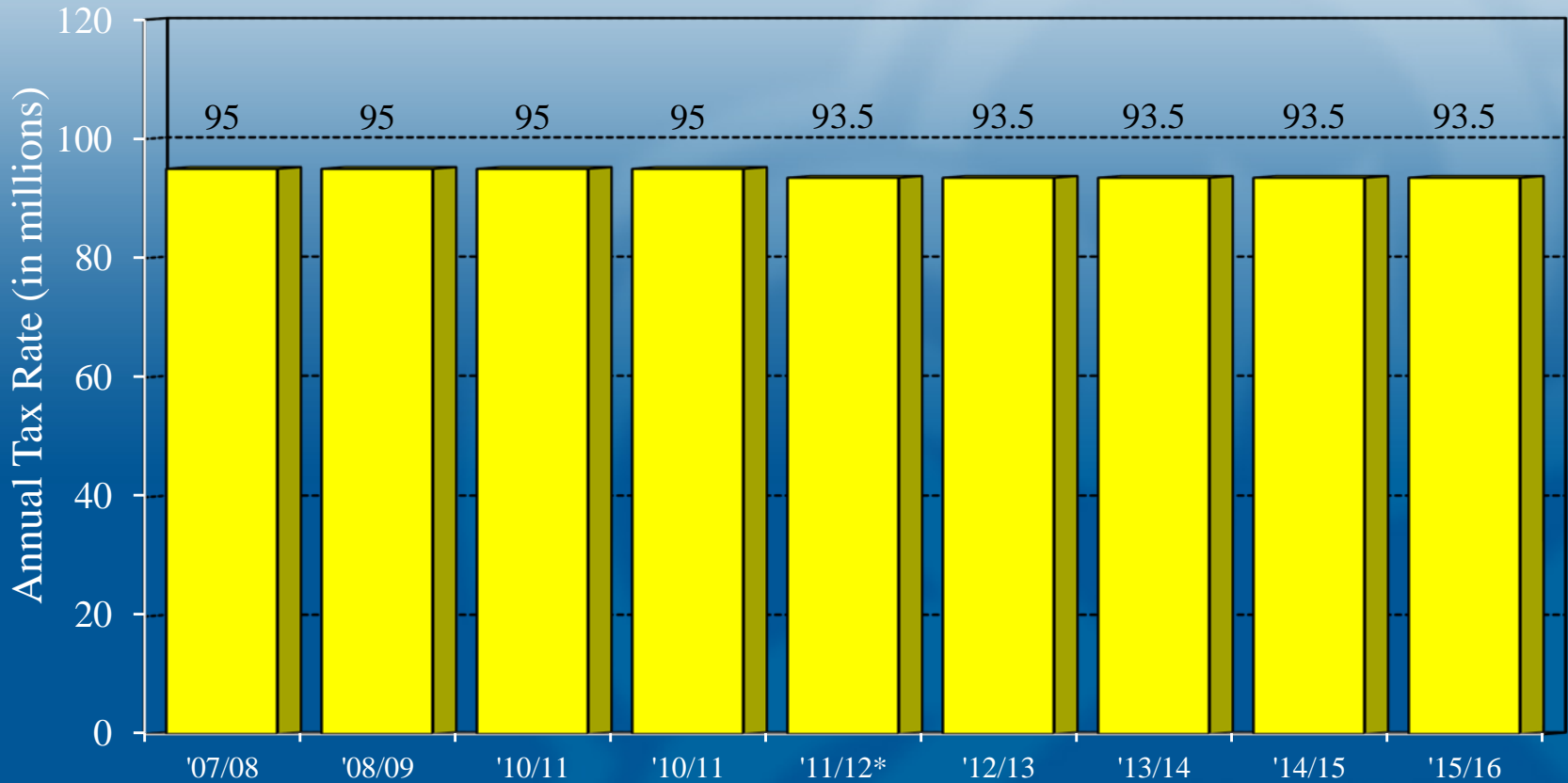
<u>Tax Levy Year</u>	<u>Real Property</u>		<u>Personal Property</u>		<u>Total</u>	
	<u>Assessed Value</u>	<u>Estimated Actual Value</u>	<u>Assessed Value</u>	<u>Estimated Actual Value</u>	<u>Assessed Value</u>	<u>Estimated Actual Value</u>
2015*	\$194,039,186	\$4,107,162,767	\$79,907,639	\$967,902,166	\$273,946,825	\$5,075,064,933
2014	\$192,274,209	\$3,877,529,883	\$66,662,819	\$762,000,227	\$258,937,028	\$4,639,530,110
2013	\$190,772,687	\$3,847,322,733	\$60,353,157	\$675,900,776	\$251,125,844	\$4,523,223,509
2012	\$189,417,598	\$3,894,104,523	\$58,245,214	\$670,112,601	\$247,622,812	\$4,564,317,124
2011*	\$186,482,809	\$3,853,110,908	\$55,476,526	\$650,570,628	\$241,959,335	\$4,503,681,528
2010	\$179,738,100	\$3,824,214,894	\$51,797,882	\$631,911,120	\$231,535,982	\$4,456,036,014
2009	\$175,709,840	\$3,777,761,558	\$52,635,320	\$575,525,917	\$228,345,160	\$4,353,287,475
2008	\$167,855,603	\$3,594,867,803	\$55,540,885	\$607,004,207	\$223,396,488	\$4,201,872,010
2007	\$158,437,437	\$3,243,207,659	\$55,006,060	\$599,455,444	\$213,443,497	\$3,842,663,103

*Revaluation

Source: York County Auditor

Rock Hill's Tax Rates

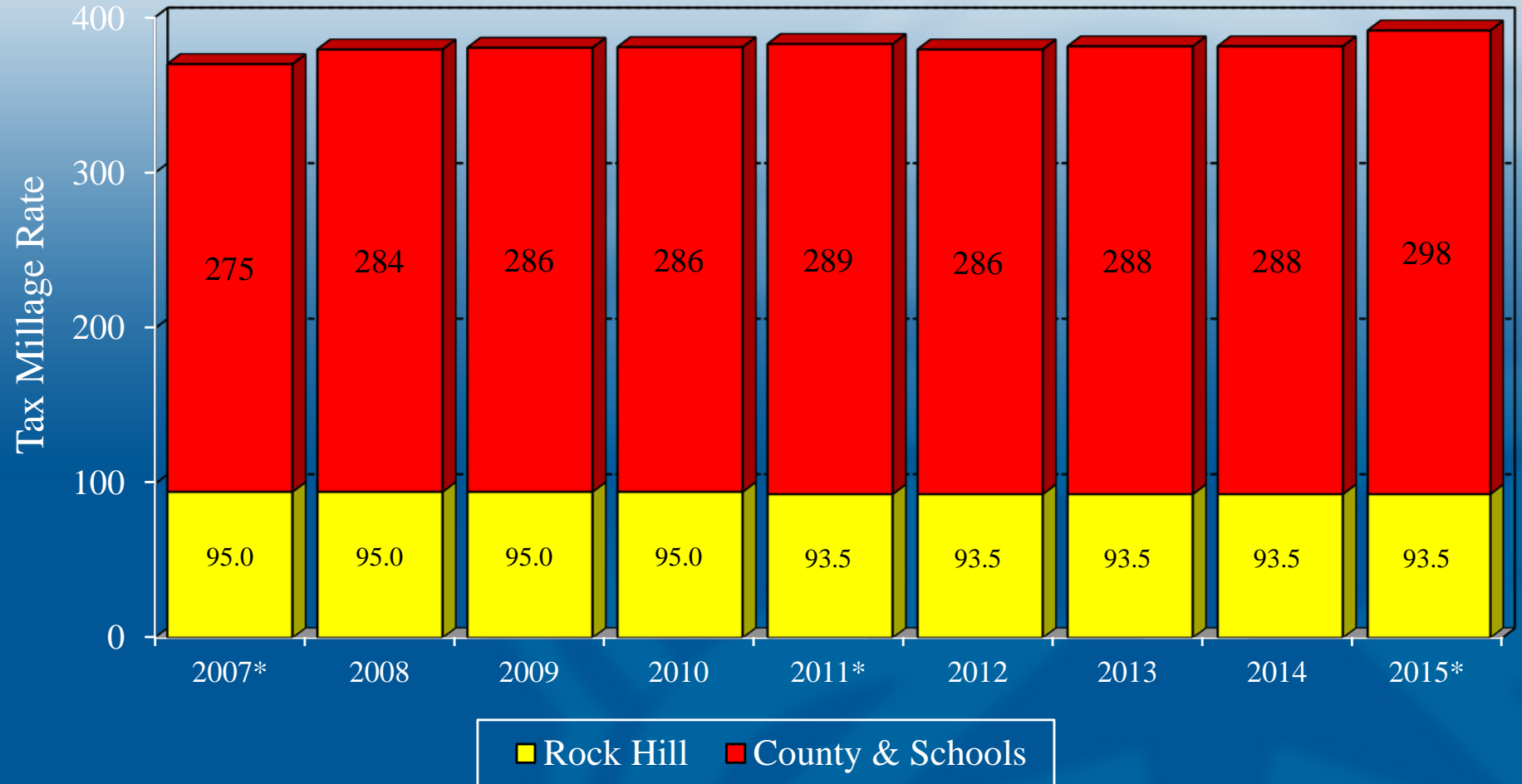
From Fiscal Year 2007/2008 - 2015/2016



•Year of Reassessment

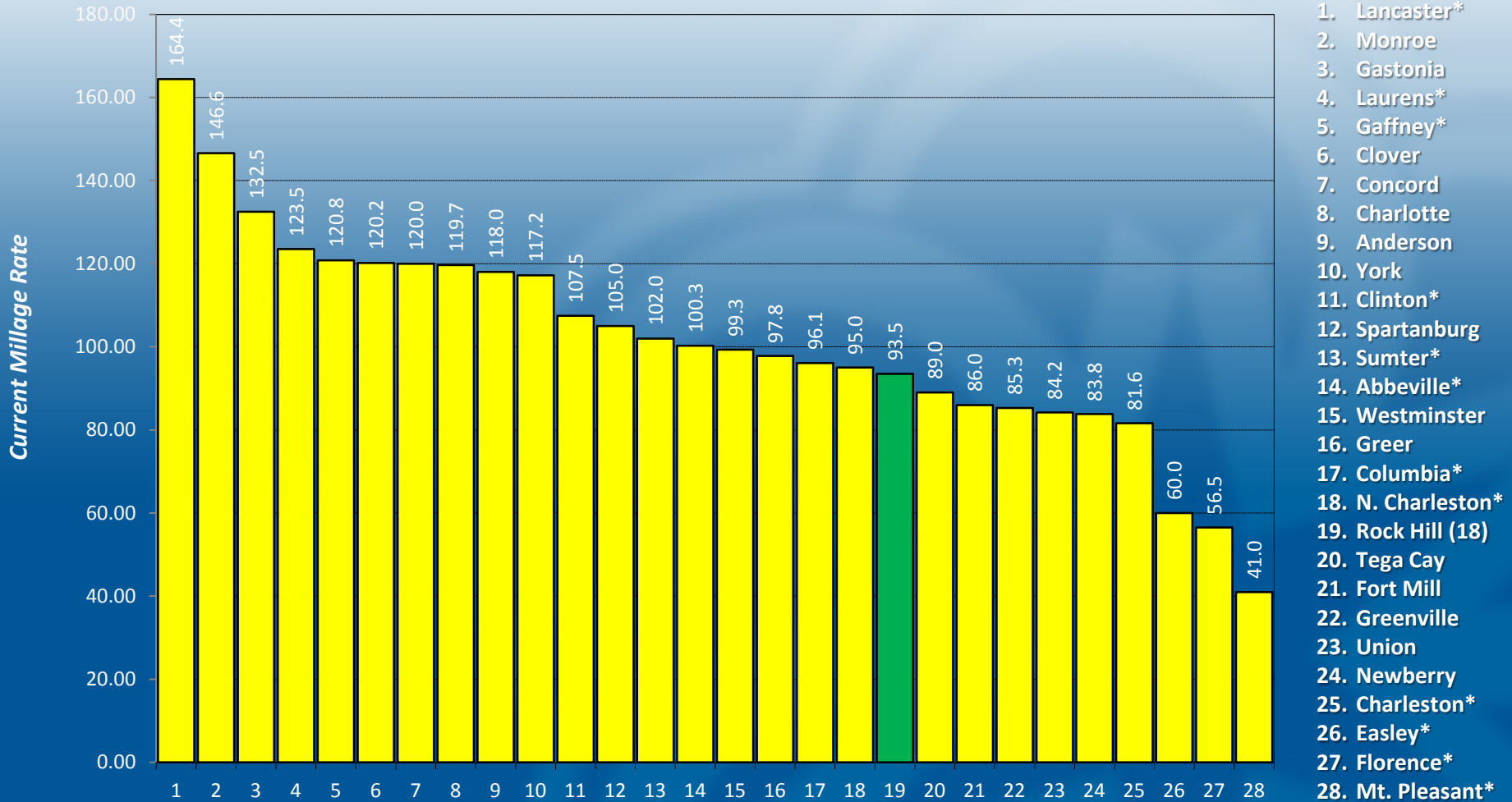
Rock Hill's Total Tax Rates

2007 - 2015



Comparison of City Tax Rates

Rock Hill City Tax Rates Compared to S.C. Cities, PMPA Cities, Regional Cities, & York County Cities



Tax Collections – Real Property

Fiscal Years 2008-2016

<u>Year</u>	<u>Total Tax Levy</u>	<u>Fiscal Year Current Tax Collections</u>	<u>Fiscal Year % of Levy Collected</u>	<u>Delinquent Collections</u>	<u>Tax Collections</u>	<u>% of Total Tax Collections to Tax Levy</u>	<u>Outstanding Delinquent Taxes</u>
2016	\$25,196,980	\$23,725,127*	94.16%	\$780,874	\$24,506,001*	97.26%	\$2,095,564*
2015	\$24,075,758	\$22,103,654	91.81%	\$1,021,683	\$23,125,337	96.05%	\$1,404,585
2014	\$23,284,958	\$21,432,598	92.04%	\$1,031,869	\$22,464,467	96.48%	\$1,578,982
2013	\$22,538,940	\$21,461,360	95.22%	\$702,099	\$22,163,459	98.33%	\$1,392,587
2012	\$22,115,139	\$20,502,721	92.71%	\$1,359,748	\$21,862,469	98.86%	\$1,117,106
2011	\$19,876,412	\$18,583,203	93.49%	\$844,066	\$19,427,269	97.74%	\$864,436
2010	\$19,612,386	\$18,500,442	94.33%	\$1,082,408	\$19,582,850	99.85%	\$415,293
2009	\$18,947,739	\$17,718,524	93.51%	\$843,458	\$18,561,982	97.96%	\$385,757
2008	\$17,518,468	\$16,536,448	94.39%	\$728,979	\$17,265,427	98.56%	\$253,041

*Preliminary

Source: City of Rock Hill, York County Treasurer

Ten Largest Taxpayers

2016

<u>Taxpayer</u>	<u>Property Taxes</u>	<u>Assessed Value</u>
Ross Dress For Less Inc.	\$910,377	\$9,736,648
Comporium Inc.	\$501,190	\$5,360,322
Amisub of SC Inc.	\$313,868	\$3,356,880
Atotech USA Inc.	\$192,279	\$2,056,464
REIT Management & Research LLC	\$169,793	\$1,815,970
Piedmont Medical Center	\$163,720	\$1,751,020
P B H Paces LLC	\$108,893	\$1,164,636
BRC Rock Hill LLC	\$105,620	\$1,129,626
TTP South Brookstone LLC	\$100,404	\$1,073,844
Whisper Creek Apartments	<u>\$98,694</u>	<u>\$1,055,550</u>
Total	\$2,664,838	\$28,500,960

Taxpayer Concentration

2008-2016

<u>Fiscal Year</u>	<u>Total Assessed Value</u>	<u>Total of Top 10 Taxpayers</u>	<u>Top 10 Total Assessed Value</u>
2016	273,946,825	28,500,960	10.40%
2015	258,937,028	20,583,964	7.95%
2014	251,125,844	18,373,151	7.32%
2013	247,622,812	18,201,187	7.35%
2012	241,959,335	18,201,187	7.52%
2011	231,535,982	18,201,187	7.86%
2010	228,345,160	17,801,217	7.80%
2009	223,396,488	17,835,172	7.98%
2008	213,443,497	18,437,365	8.64%

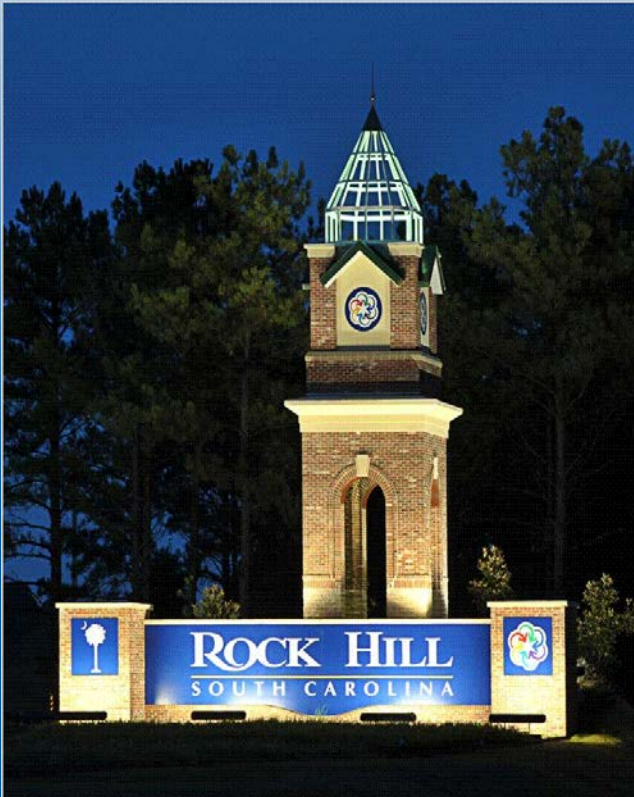
Market Value Per Capita

2008-2015

	<u>Per Capita Income</u>	<u>Population</u>	<u>True Property Value</u>	<u>Market Value Per Capita</u>
2015	\$37,903*	71,548	\$5,075,064,933	\$70,932
2014	\$37,903	69,103	\$4,639,530,110	\$67,139
2013	\$36,688	68,258	\$4,523,223,509	\$66,267
2012	\$36,802	68,094	\$4,603,681,528	\$67,607
2011	\$34,053	67,446	\$4,456,036,014	\$66,068
2010	\$32,906	66,154	\$4,353,287,478	\$65,805
2009	\$33,302	65,875	\$4,201,872,010	\$63,785
2008	\$30,081	64,020	\$3,842,663,103	\$60,023

*Updated data not yet available

Multi-Year Budgeting



- Balanced budgets for 2016/2017 and 2017/2018
- Summarized expense projections for personnel, operating, and capital expenses for 2016/17, 2017/18 & 2018/19
- 2016/17-2020/21 Line Item Projections for all revenues

Summary of Revenues/Expenses

2014/15-2017/18

	<u>2014/15</u>	<u>2015/16*</u>	<u>2016/17*</u>	<u>2017/18*</u>
EXPENSES BY FUND				
Total General Fund Expenses	\$60,473,794	\$59,777,000	\$59,900,249	\$61,788,144
Total Utility Fund Expenses	\$130,536,476	\$134,050,000	\$151,129,186	\$158,586,225
Total Stormwater Expenses	\$3,634,737	\$3,715,000	\$3,979,119	\$4,057,280
Total Expenses	\$194,645,007	\$197,542,000	\$215,008,554	\$224,431,649
EXPENSES BY CATEGORY				
Total Personnel Expenses	\$48,783,876	\$54,400,000	\$53,681,475	\$54,156,640
Total Operating Expenses	\$44,618,033	\$48,407,538	\$57,174,005	\$62,076,918
Total Purchased Power	\$78,885,963	\$82,234,462	\$85,651,538	\$86,543,053
Total Capital Expenses	\$12,225,748	\$12,500,000	\$18,501,486	\$21,655,038
Total Expenses	\$183,637,361	\$197,542,000	\$215,008,554	\$224,431,649
REVENUES BY FUND				
Total General Fund Revenues	\$58,578,314	\$50,922,000	\$59,900,249	\$61,788,144
Total Utility Fund Revenues	\$136,062,505	\$145,802,000	\$151,129,186	\$158,586,225
Total Stormwater Revenues	\$3,364,567	\$3,402,000	\$3,979,119	\$4,057,280
Total Revenues	\$196,148,671	\$200,126,000	\$215,008,554	\$224,431,649
Total Difference	\$1,503,664	\$2,584,000	(0)	(0)

*projected

Liquidity Ratio

2009-2016

	<u>General Fund Cash and Investments</u>	<u>General Fund Current Liabilities</u>	<u>Liquidity Ratio</u>
2016*	7,797,292	5,012,422	155.56%
2015	11,738,794	6,957,593	168.72%
2014	12,215,910	6,864,424	177.96%
2013	11,024,893	5,694,545	193.60%
2012	8,807,185	4,493,922	195.98%
2011	9,562,531	4,957,979	192.87%
2010	6,458,222	4,022,129	160.56%
2009	6,759,235	4,575,582	147.72%

*projected

Fund Equity

As a Percentage of Expenditures & Transfers

	<u>Fund Balance Expenditures</u>	<u>General Fund Equity</u>	<u>Fund Balance as % of Expenditures</u>
2016*	60,179,000	8,500,000	14.12%
2015	55,811,149	11,500,125	20.61%
2014	56,848,275	7,887,041	13.87%
2013	53,833,977	9,234,461	17.15%
2012	52,228,750	8,596,753	16.46%
2011	48,364,911	8,200,980	16.96%
2010	49,757,014	5,650,312	11.36%
2009	53,691,522	6,232,484	11.61%

*projected

Unreserved Fund Equity

As a Percentage of Expenditures & Transfers

	<u>Fund Balance Expenditures</u>	<u>Unassigned General Fund Equity</u>	<u>Unassigned Fund Balance as % of Expenditures</u>
2016*	60,179,000	2,500,000	4.15%
2015	55,811,149	3,437,071	6.15%
2014	56,848,275	2,555,496	4.50%
2013	53,833,977	2,633,556	4.89%
2012	50,935,592	3,624,203	7.12%
2011	48,364,911	2,376,143*	4.91%*
2010	49,757,014	2,602,814	5.23%
2009	53,691,522	2,602,814	4.85%

*projected

Debt Service as a Percentage of Expenditures Governmental Funds 2009-2016

	<u>Total Governmental Fund Debt Service</u>	<u>Total Governmental Fund Expenditures</u>	<u>Carrying Charge</u>
2016*	9,336,748	88,548,139	10.54%
2015	7,967,575	80,560,031	9.89%
2014	8,990,447	90,642,492	9.92%
2013	6,854,347	74,210,718	9.24%
2012	6,793,876	78,362,541	8.67%
2011	8,467,217	78,352,251	10.80%
2010	5,367,864	65,371,792	8.21%
2009	4,817,719	70,772,972	6.81%

**projected

Principal of Outstanding Debt									
General Obligation									
Gen Obligation		Gen Obligation		Gen Obligation		Gen Obligation			
Series 2008		Series 2011		Series 2013A		Series 2013B			
Fiscal Year	Principal	Coupon	Principal	Coupon	Principal	Coupon	Principal	Coupon	Total
2017	175,000	4.30%	315,000	3.9953%	70,000	4.25%	415,000	1.86%	975,000
2018	185,000	4.30%	330,000	3.9953%	70,000	4.25%	460,000	1.86%	1,045,000
2019	195,000	4.30%	345,000	3.9953%	75,000	4.25%	355,000	1.86%	970,000
2020	205,000	4.30%	355,000	3.9953%	75,000	4.25%	350,000	1.86%	985,000
2021	215,000	4.30%	365,000	3.9953%	80,000	4.25%	340,000	1.86%	1,000,000
2022	225,000	4.30%	375,000	3.9953%	85,000	4.25%	385,000	1.86%	1,070,000
2023	240,000	4.30%	395,000	3.9953%	85,000	4.25%	375,000	1.86%	1,095,000
2024	250,000	4.30%	415,000	3.9953%	90,000	4.25%			755,000
2025			430,000	3.9953%	90,000	4.25%			520,000
2026			450,000	3.9953%	95,000	4.25%			545,000
2027			470,000	3.9953%	100,000	4.25%			570,000
2028			495,000	3.9953%	100,000	4.25%			595,000
2029			515,000	3.9953%	105,000	4.25%			620,000
2030			535,000	3.9953%	110,000	4.25%			645,000
2031			555,000	3.9953%	115,000	4.25%			670,000
2032			580,000	3.9953%	120,000	4.25%			700,000
2033			605,000	3.9953%	125,000	4.25%			730,000
2034			630,000	3.9953%					630,000
2035			660,000	3.9953%					660,000
2036			690,000	3.9953%					690,000
Total	1,690,000		9,510,000		1,590,000		2,680,000		15,470,000
Call Date	04/01/19 @100%		04/01/21 @100%		04/01/23 @100%		N/A		
Adv. Ref.	1 Time		0 Times		1 Time		0 Times		
Eligibility	Eligible		Eligible		Eligible		Ineligible		
Wt.Avg Int Rate	4.30%		3.9935%		4.25%		1.86%		

Principal of Outstanding Debt							
Stormwater							
	Stormwater		Stormwater		Stormwater		
Fiscal	Series 2006A		Series 2006B		Series 2015		
Year	Principal	Coupon	Principal	Coupon	Principal	Coupon	Total
2017	275,095	2.250%	144,418	2.250%	100,916	2.000%	520,430
2018	281,337	2.250%	147,695	2.250%	102,950	2.000%	531,982
2019	287,721	2.250%	151,047	2.250%	105,024	2.000%	543,792
2020	294,249	2.250%	154,474	2.250%	107,141	2.000%	555,864
2021	300,926	2.250%	157,979	2.250%	109,299	2.000%	568,205
2022	307,754	2.250%	161,564	2.250%	111,502	2.000%	580,820
2023	314,737	2.250%	165,230	2.250%	113,749	2.000%	593,716
2024	321,879	2.250%	168,979	2.250%	116,041	2.000%	606,899
2025	329,183	2.250%	172,813	2.250%	118,379	2.000%	620,375
2026	167,382	2.250%	132,179	2.250%	120,765	2.000%	420,325
2027					123,198	2.000%	123,198
2028					125,680	2.000%	125,680
2029					128,213	2.000%	128,213
2030					130,797	2.000%	130,797
2031					133,432	2.000%	133,432
2032					136,118	2.000%	136,118
2033					138,864	2.000%	138,864
2034					141,662	2.000%	141,662
2035					144,517	2.000%	144,517
2036					147,429	2.000%	147,429
2037					150,399	2.000%	150,399
2038					153,430	2.000%	153,430
2039					156,522	2.000%	156,522
2040					159,676	2.000%	159,676
2041					162,893	2.000%	162,893
2042					166,176	2.000%	166,176
2043					169,524	2.000%	169,524
2044					172,940	2.000%	172,940
2045					176,425	2.000%	176,425
Total	2,880,264		1,556,378		3,923,659		8,360,301
Call Date	Anytime @100%		Anytime @100%		Anytime @100%		
Adv. Ref. Eligibility	0 Times Eligible		0 Times Eligible		0 Times Eligible		
Wt.Avg Int Rate	2.25%		2.25%		2.00%		



CITY OF ROCK HILL, SOUTH CAROLINA

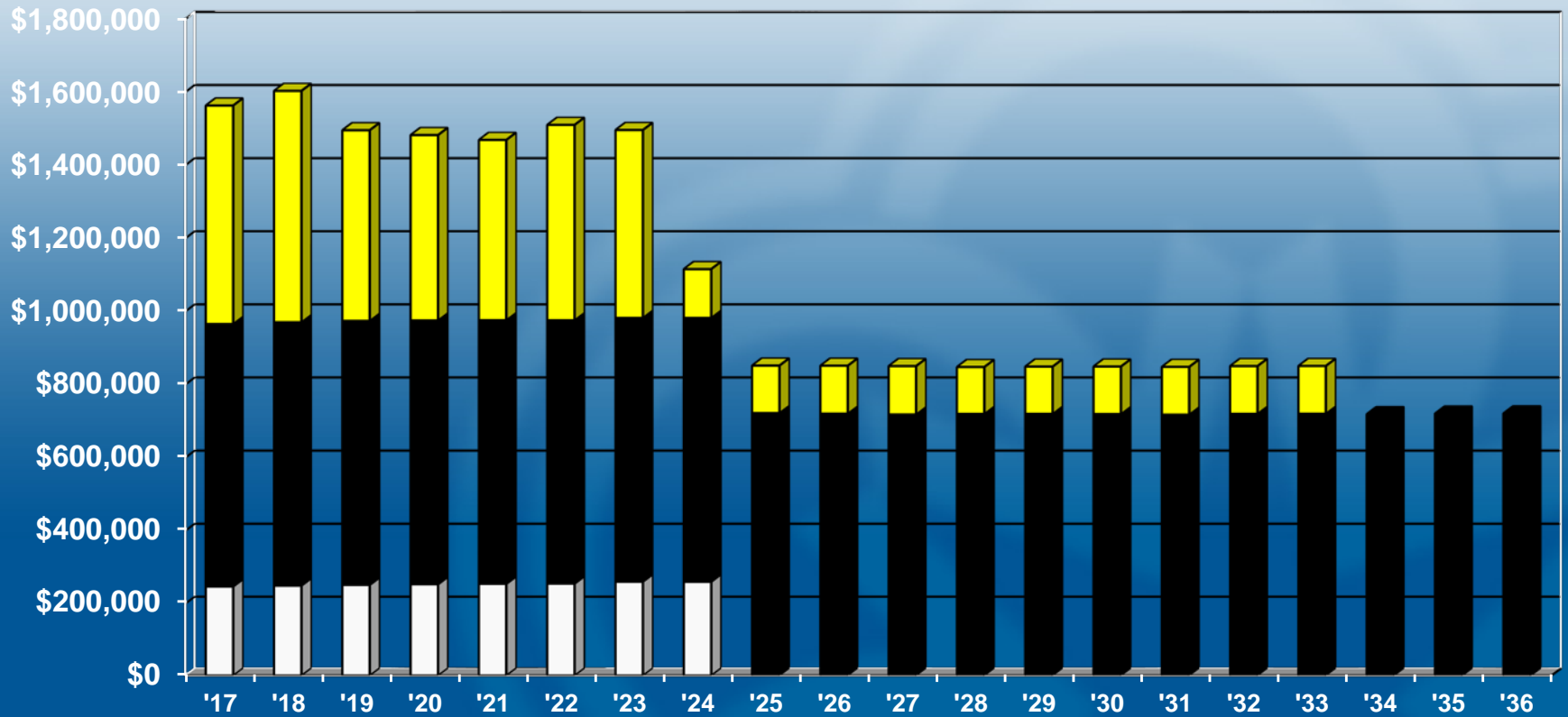
Hospitality/TIF/Recovery Zone/NMTC

Principal of Outstanding Debt																					
Hospitality/TIF/Velodrome																					
	Hospitality		Hospitality Tax		Tax Increment		Tax Increment		Tax Increment		Tax Increment		Tax Increment		Velodrome		Velodrome				
Fiscal	2013		2016		2012		2013A		2013B		2014		Series 2015 River		Series 2015B Rive		Loan A-1		Loan B		
Year	Principal	Coupon	Principal	Coupon	Principal	Coupon	Principal	Coupon	Principal	Coupon	Principal	Coupon	Principal	Coupon	Principal	Coupon	Principal	Coupon	Principal	Coupon	Total
2017	920,000	4.000%	450,000	2.050%	145,000	4.420%			105,000	6.335132%	180,000	3.040%	544,000	2.740%	397,000	3.490%	0		0	2.250%	2,741,000
2018	955,000	4.000%	480,000	2.050%	150,000	4.420%	80,000	5.062929%	75,000	6.335132%	190,000	3.040%	559,000	2.740%	411,000	3.490%	142,473	5.750%	0	2.250%	3,042,473
2019	995,000	4.000%	485,000	2.050%	160,000	4.420%	95,000	5.062929%	80,000	6.335132%	190,000	3.040%	574,000	2.740%	426,000	3.490%	297,352	5.750%			3,302,352
2020	1,035,000	5.000%	495,000	2.050%	165,000	4.420%	110,000	5.062929%	85,000	6.335132%	200,000	3.040%	590,000	2.740%	441,000	3.490%	314,696	5.750%			3,435,696
2021	1,090,000	5.000%	505,000	2.050%	170,000	4.420%	125,000	5.062929%	90,000	6.335132%	205,000	3.040%	606,000	2.740%	456,000	3.490%	333,051	5.750%			3,580,051
2022	1,140,000	5.000%	520,000	2.050%	180,000	4.420%	155,000	5.062929%	95,000	6.335132%	215,000	3.040%	622,000	2.740%	472,000	3.490%	352,477	5.750%			3,751,477
2023	1,195,000	5.000%	530,000	2.050%	200,000	3.620%	160,000	5.062929%	105,000	6.335132%	220,000	3.040%	640,000	2.740%	488,000	3.490%	373,036	5.750%			3,911,036
2024	1,260,000	5.000%	540,000	2.050%	205,000	3.620%	180,000	5.062929%	110,000	6.335132%	225,000	3.040%	657,000	2.740%	505,000	3.490%	394,793	5.750%			4,076,793
2025	1,010,000	5.000%	550,000	2.050%	215,000	3.620%	200,000	5.062929%	115,000	6.335132%	235,000	3.040%	675,000	2.740%	523,000	3.490%	417,821	5.750%			3,940,821
2026	300,000	5.000%	560,000	2.050%	220,000	3.620%	215,000	5.062929%	125,000	6.335132%	245,000	3.040%	693,000	2.740%	541,000	3.490%	442,190	5.750%			3,341,190
2027	315,000	5.000%	575,000	2.050%	230,000	3.620%	260,000	5.062929%	130,000	6.335132%	260,000	3.040%	712,000	2.740%	560,000	3.490%	467,982	5.750%			3,509,982
2028	330,000	5.000%	585,000	2.050%	240,000	3.620%	270,000	5.062929%	140,000	6.335132%	265,000	3.040%	732,000	2.740%	580,000	3.490%	244,129	5.750%			3,386,129
2029	350,000	5.000%	595,000	2.050%	245,000	3.620%	300,000	5.062929%	145,000	6.335132%	275,000	3.040%	752,000	2.740%	600,000	3.490%					3,262,000
2030	365,000	5.000%	610,000	2.050%			325,000	5.062929%	155,000	6.335132%					621,000	3.490%					2,076,000
2031	385,000	5.000%	620,000	2.050%			350,000	5.062929%	165,000	6.335132%											1,520,000
2032	405,000	5.000%					400,000	5.062929%	175,000	6.335132%											980,000
2033	425,000	5.000%					425,000	5.062929%	185,000	6.335132%											1,035,000
2034							450,000	5.062929%	200,000	6.335132%											650,000
2035							490,000	5.062929%	210,000	6.335132%											700,000
2036							520,000	5.062929%	225,000	6.335132%											745,000
2037							585,000	5.062929%	235,000	6.335132%											820,000
2038							620,000	5.062929%	250,000	6.335132%											870,000
Total	12,475,000		8,100,000		2,525,000		6,315,000		3,200,000		2,905,000		8,356,000		7,021,000		3,780,000		1,200,000		54,677,000
Call Date	04/01/2023 @100%		Not Callable		05/01/217 @ 100%		04/01/23 @ 100%		04/01/23 @ 100%		Not Callable		05/01/15 @101%		05/01/15 @101%		Not Callable		Not Callable		
Adv. Ref.	1 Time		0 Times		1 Time		1 Time		1 Time		0 Times		1 Time		1 Time		0 Times		0 Times		Weighted
Eligibility	Eligible		Ineligible		Eligible		Eligible		Eligible		Ineligible		Eligible		Eligible		Ineligible		Ineligible		Avg. Int
Wt.Avg																					Rate
Int Rate	2.944612%		2.05%		4.0906%		5.062929%		6.335132%		3.0400%		2.74%		3.49%		5.75%		2.25%		3.3129%

CITY OF ROCK HILL, SOUTH CAROLINA

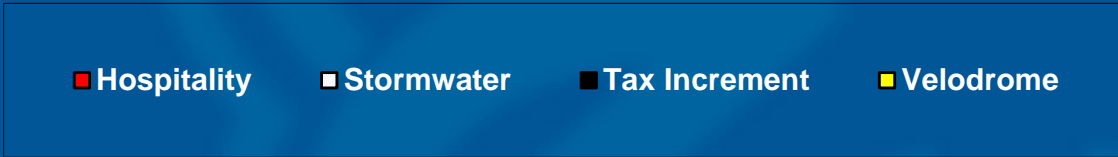
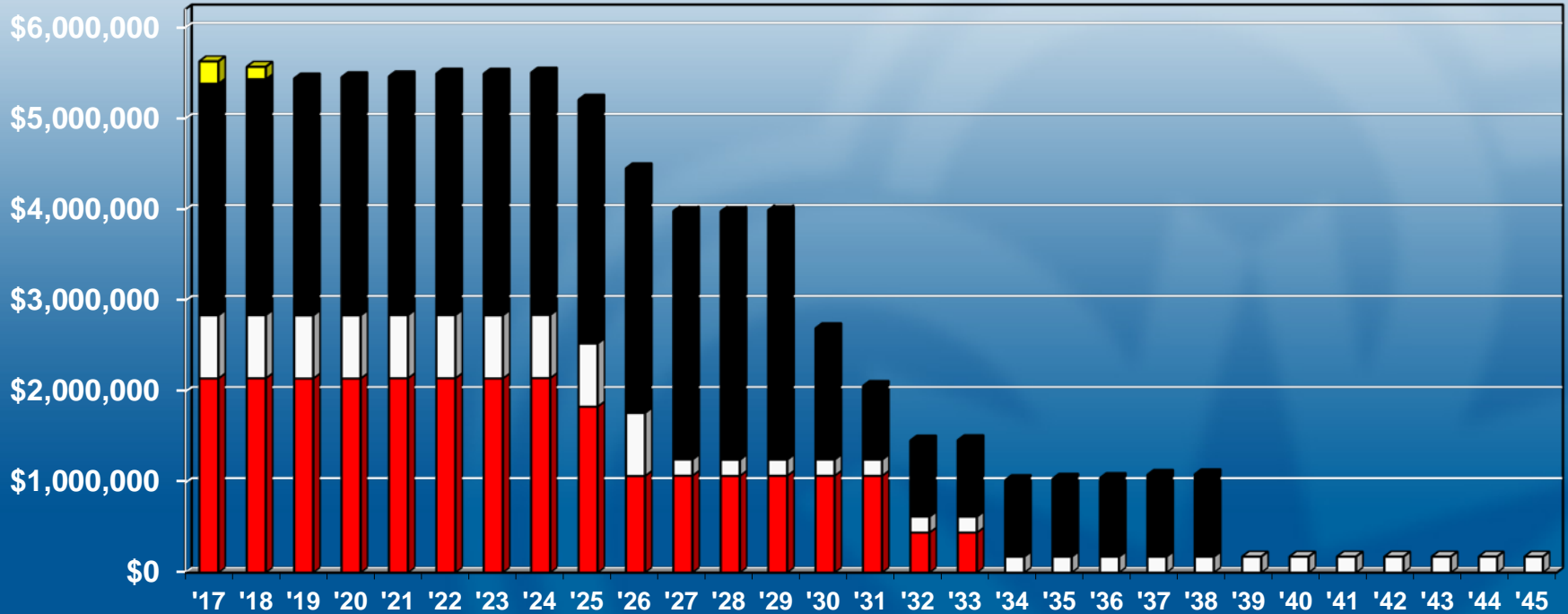
General Obligation/Hospitality/TIF/Stormwater

All Outstanding General Debt						
Fiscal	General Obligation	Hospitality	Stormwater	Tax Increment	Velodrome	
2017	1,563,225	2,148,166	694,451	2,543,779	244,350	7,193,971
2018	1,603,281	2,150,075	694,451	2,590,706	135,675	7,174,188
2019	1,495,770	2,147,035	694,451	2,600,846	0	6,938,101
2020	1,482,432	2,147,293	694,451	2,614,703	0	6,938,878
2021	1,469,207	2,150,485	694,451	2,621,167	0	6,935,309
2022	1,510,288	2,150,543	694,451	2,651,389	0	7,006,671
2023	1,496,302	2,147,883	694,451	2,652,923	0	6,991,559
2024	1,115,857	2,152,268	694,451	2,660,597	0	6,623,172
2025	851,982	1,838,198	694,451	2,676,872	0	6,061,502
2026	851,882	1,076,423	694,451	2,685,153	0	5,307,910
2027	850,582	1,079,943	178,636	2,727,541	0	4,836,702
2028	848,082	1,077,405	178,636	2,727,596	0	4,831,718
2029	849,282	1,078,913	178,636	2,739,828	0	4,846,658
2030	849,351	1,079,215	178,636	1,441,173	0	3,548,374
2031	848,413	1,078,460	178,636	807,756	0	2,913,265
2032	850,632	446,500	178,636	840,150	0	2,315,917
2033	850,882	446,250	178,636	844,431	0	2,320,199
2034	719,100	0	178,636	851,850	0	1,749,586
2035	720,750	0	178,636	867,100	0	1,766,486
2036	721,050	0	178,636	874,738	0	1,774,423
2037	0	0	178,636	909,956	0	1,088,592
2038	0	0	178,636	916,313	0	1,094,948
2039	0	0	178,636	0	0	178,636
2040	0	0	178,636	0	0	178,636
2041	0	0	178,636	0	0	178,636
2042	0	0	178,636	0	0	178,636
2043	0	0	178,636	0	0	178,636
2044	0	0	178,636	0	0	178,636
2045	0	0	178,636	0	0	178,636
Total	21,548,345	26,395,055	10,338,587	42,846,567	380,025	101,508,579



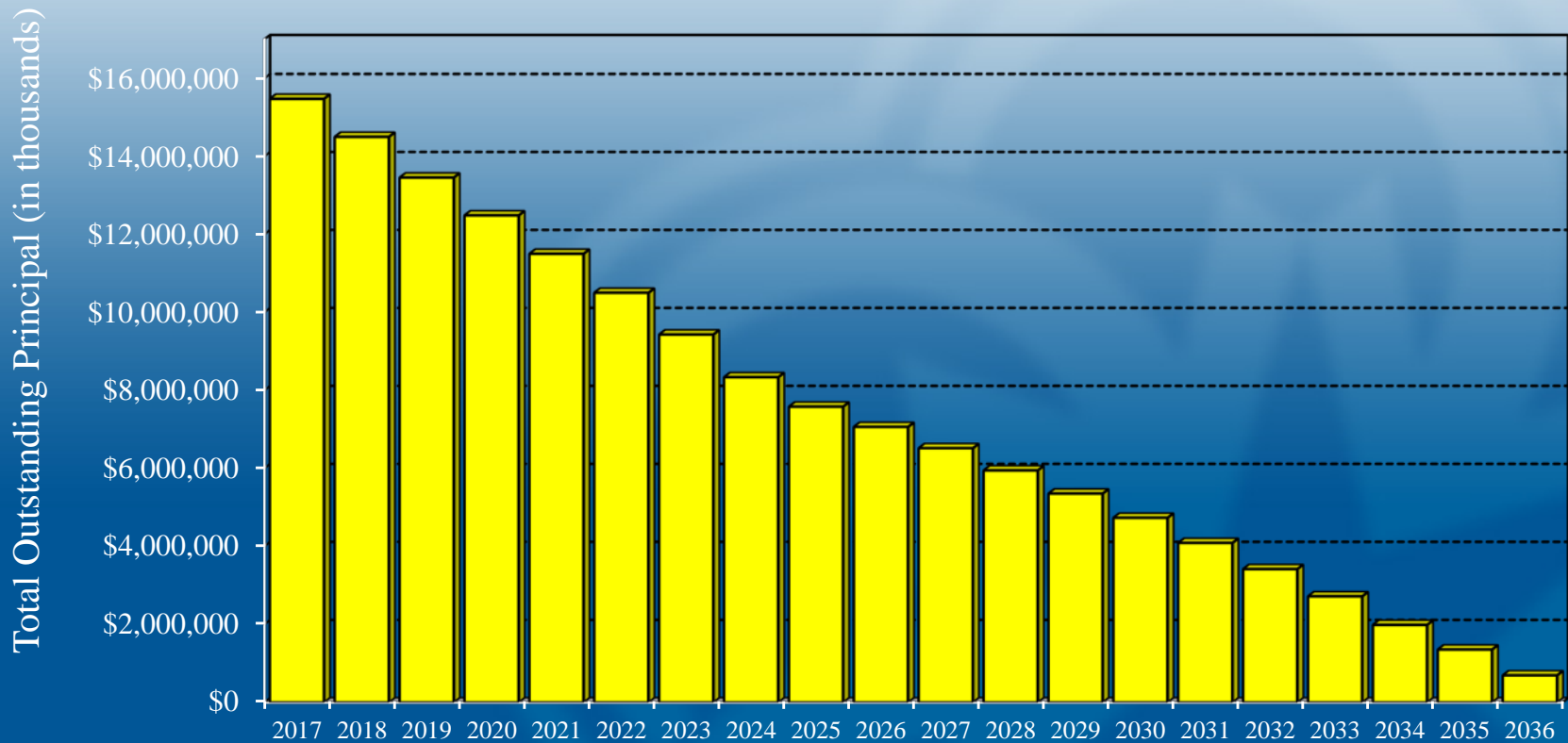
Hospitality, Tax Increment and Stormwater Bonds

Aggregate Debt Service



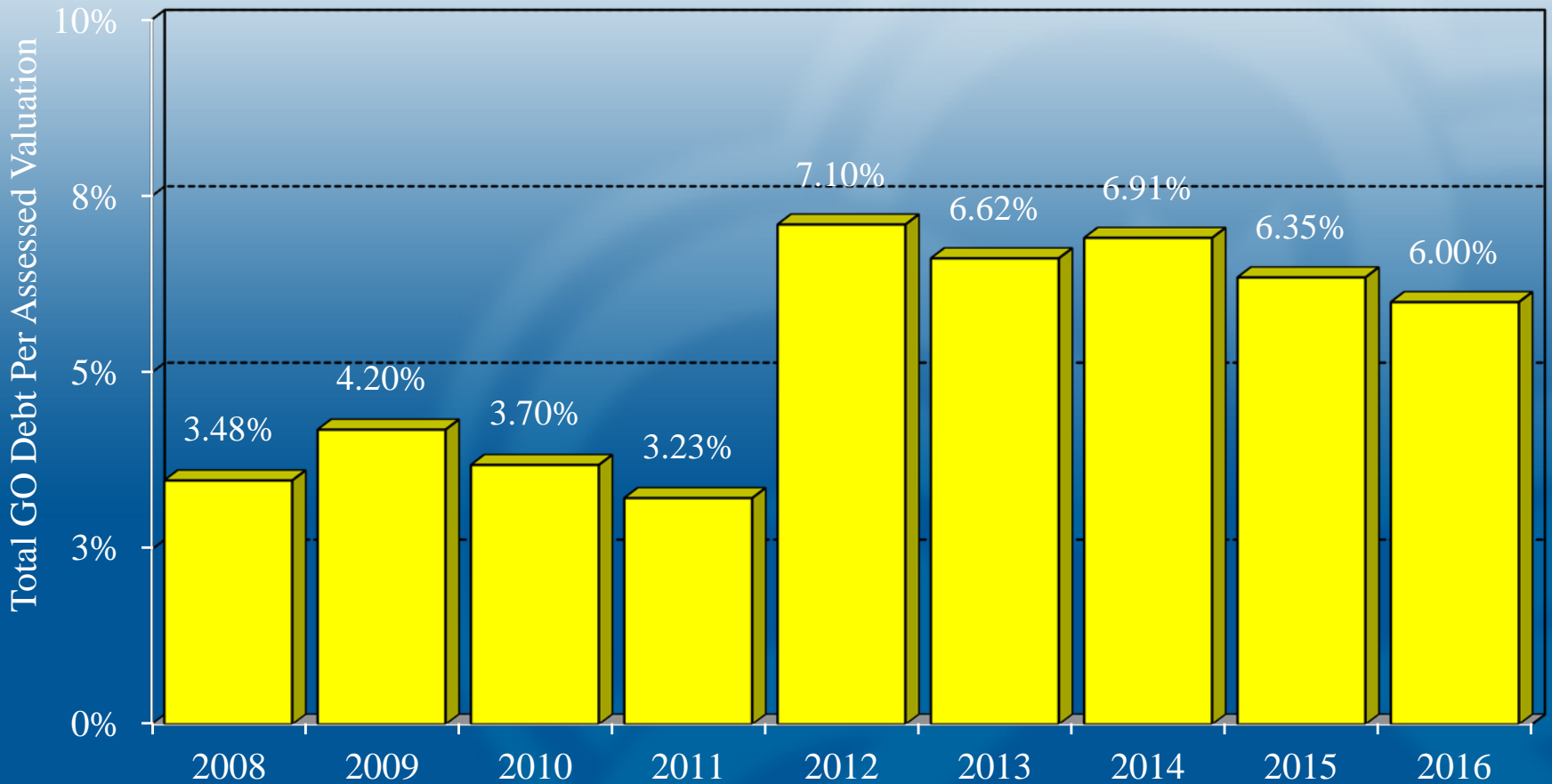
GO Principal Outstanding

By Year



Total GO Debt Per Assessed Valuation

2008-2016



General Obligation Debt Margin

City's Legal Debt Margin

	<u>FY 12-13</u>	<u>FY 13-14</u>	<u>FY 14-15</u>	<u>FY 15-16</u>
Assessed Value	\$247,622,812	\$251,405,535	\$258,937,028	\$273,946,825
8% Debt Limit	19,809,825	20,112,443	20,714,962	21,915,746
Total Existing Outstanding Debt	(16,405,000)	(17,375,000)	(16,430,000)	(15,470,000)
Legal Debt Margin	\$ 3,404,825	\$ 2,737,443	\$ 4,284,962	\$ 6,445,000

Outstanding Overlapping Debt

July 1, 2016

	Debt	Total Assessed Value	City Share of Debt
City of Rock Hill	\$15,470,000	\$273,946,825	\$15,470,000
York County	\$51,434,100	\$1,181,131,000	\$11,053,188
Rock Hill Schools	\$113,534,000	\$453,976,793	\$64,861,974
Total	\$180,438,100		\$91,385,162

*York County and Rock Hill Schools updated data not available.

Net Direct Debt to Market Value

2008-2015

<u>Fiscal Year</u>	<u>True Property Value</u>	<u>Tax Supported Debt</u>	<u>City Direct Debt to Market Value</u>
2015	4,639,530,110	16,430,000	0.35%
2014	4,523,223,509	17,375,000	0.38%
2013	4,459,397,427	16,405,000	0.37%
2012	4,370,814,603	17,185,000	0.39%
2011	4,171,795,681	7,480,000	0.17%
2010	4,119,007,692	8,445,000	0.24%
2009	4,004,207,393	9,385,000	0.19%
2008	3,842,663,103	7,435,000	0.20%

Performance Management & Accountability and Transparency Efforts

ROCK HILL
SOUTH CAROLINA
Always on

STRATEGIC PLAN FY2016 - FY2018

QUALITY
Services. Places. Community.

City of Rock Hill
City Council Operational Report
February 16, 2011

Police

Department: Human Resources
Task: Staffing
Status: This item is providing training from Human Resources. ADDITIONAL Police (Agency) detail is provided below.

Department(s) with responsibilities of this item:

DPAC	Police Officer (2)
Info Technology Services	Chief Information Officer
Police Department	Police Officer (2)
Human Resources	Human Resources (1)
Public Works	Public Works Director
Total Current Instances:	53 Instances

Operational Strategy: Operational strategy refers to tasks which are filed with reports currently attending the Police Academy or with trainee officers in the most Training Officer (PTO) Program. The PD currently has 8 officers assigned in one of these two categories.

Call Center

Department: Finance
Task: Customer Interaction
Status: This group tracks Call Center activity by week. Average average call time is 2:54. Average average wait time is 2:32.

Revenue Expenditures Customers Electric Margin

Select Revenue

General Fund	0
General Fund Total	0
Real Property Tax	0
Personal Property Tax	0
Business License	0
Stormwater Fund	0
Hospitality Tax Fund	0

Actual vs Budget Monthly Variance

Year to Date Revenue

Year to Date Revenue	\$52,986,602	Year to Date Budget	\$53,269,067	Difference	\$1,527,565	% of Budget	72%
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Monthly Revenue Dashboard

General Fund Total

Quality Services

Quality Services focus on core governmental functions that the City of Rock Hill provides. These include police, fire, public works, parks, water and sewer services. However, we don't just provide these basic services, we do so in a way that emphasizes efficiency, effectiveness, and affordability for our customers.

Property Crimes, per 1,000 Residents

Respond to Priority-One calls

- Reduce citywide property crime
- Reduce citywide violent crime
- Attend community events and neighborhood meetings
- Respond to top priority fire calls within 5 minutes
- Respond to medical emergency calls within 5 minutes
- % of fires contained to the room of origin

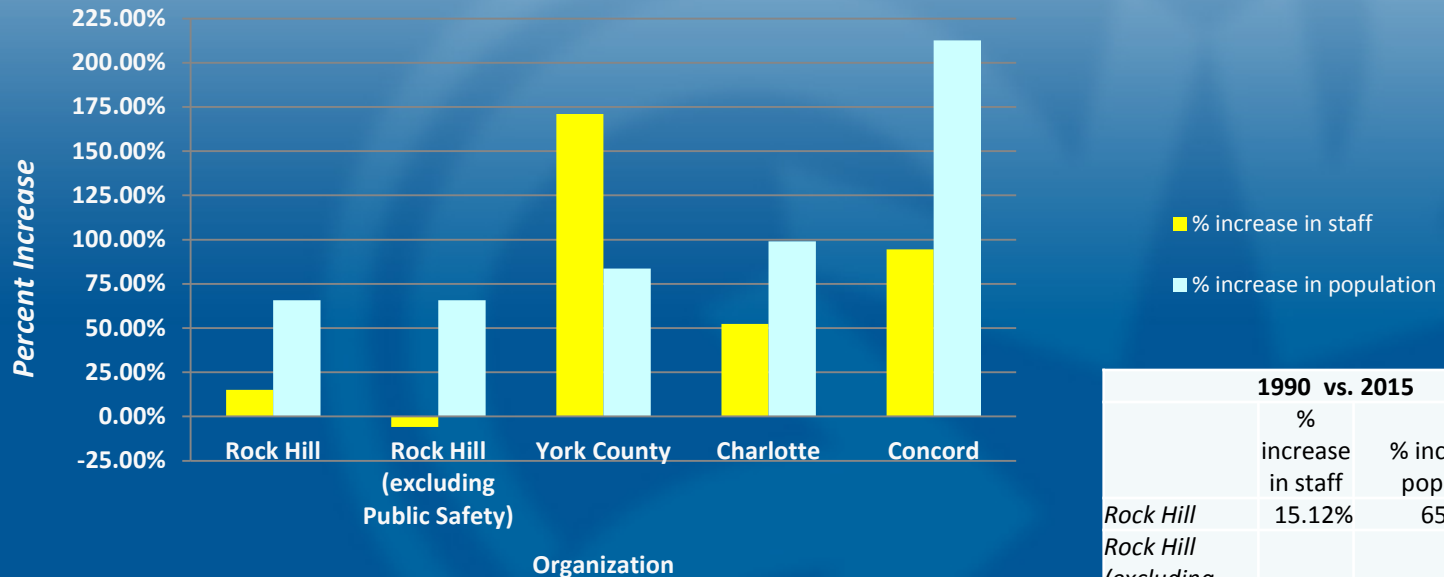
Quality Services:

- Public Safety
- Public Works
- Parks, Recreation & Tourism
- Economic Development
- Customer Focus
- Utilities

- Competitive Tax Rates
- Competitive Utility Rates
- Low Business License Rates
- Reduction in General Fund non-Public Safety positions
- Management of Post Employment Benefits

Personnel: Position Control Comparison

Percent Increase in Staffing Levels & Population
(FY1990 and FY2015 Comparison)



	1990 vs. 2015	
	% increase in staff	% increase in population
Rock Hill	15.12%	65.67%
Rock Hill (excluding Public Safety)	-5.85%	65.67%
York County	171.06%	83.65%
Charlotte	52.40%	98.93%
Concord	94.48%	212.59%

Additional highlights:

- Innovative financing to build facilities, leverage incentives, and promote private investment
- From 1990 – 2005, 80% of the debt that was issued was underwritten; since that time only 25% of debt has been underwritten
- Long Range Financial Planning for over 30 years that has led to bond rating upgrades from Moody's and Standard & Poor's
- Monthly financial reports
- Competitive bids on Health Insurance, Automobile, General Liability, and Property Insurance over the last 3 years
- Vehicle Lease Program to standardize replacement schedules to ensure fleet is in optimal condition
- Safety program and emphasis allows for minimal Workers Compensation premiums
- In 2009, the Fire Department began fit testing all of the Police Department's respirators and air packs for a total cost savings (to RHPD) of approx. \$11,000 each year

Additional highlights – Revenue enhancements:

- Systematic rate increases dedicated to Utility capital improvements
- Built rates up to support the cost to serve in sanitation and utility funds
- Implemented a diverse revenue stream based on actual service costs
- One of the first Cities in South Carolina to implement stormwater fees
- Implemented water, wastewater, and fire impact fees
- Established Downtown parking fees
- Created a landscape maintenance district
- In 2009, recycled cardboard became a revenue stream by delivering corrugated products to commercial processors in Charlotte
- In 2010, all commercial and residential recyclables were processed for revenue
- Robust grants program which has realized \$41,058,089 in grants since 2006

Transportation

- Interstate Highway 77, U.S. Highway 21 and a network of South Carolina highways run through the City.
- Proximity to Interstate Highway 85 – within York County.
- Rail service is provided by Southern Railway.
- The Charlotte/Douglas International Airport averages 640 daily departures and over 29 million passengers annually.
- The Rock Hill/York County Municipal Airport serves the City's general aviation aircraft needs.

Medical and Health Services

- There are two hospitals located in or near the city, Piedmont Health Care System, Rock Hill, and Mercy South/Carolina Medical Center, Pineville.

Financial Institutions

- Twelve commercial banking institutions as well as three credit unions have numerous branches located in Rock Hill. Twenty miles north of Rock Hill is Charlotte, North Carolina, which is one of the largest financial centers in the United States.

Items of Interest

Rock Hill Area

Utilities

- Electricity for industrial, residential and commercial consumption is provided by Piedmont Municipal Power Agency and Duke Power Company. Natural gas is provided by York County Natural Gas. Water and sewer service is provided by the City inside the City limits, as well as to portions of the County.

Recreation

- Local cultural organizations, such as the Center for the Arts, the Fort Mill Community Playhouse and the Historical Center of York County, encompass all facets of artistic endeavors and performing arts.
- The City is home to a number of parks such as Glencairn Garden, Huckle Grove, Confederate Park, River Park and Riverwalk.
- The Catawba Cultural Center on the Catawba Indian Reservation seeks to preserve the Catawba heritage and culture.
- Lake Wylie, a 12,000-acre lake, provides opportunities for fishing and water sports.
- Historic Brattonsville and Carowinds Amusement Park are located in York County and provide entertainment options for residents and visitors.

Items of Interest

Rock Hill Area

Recreation (continued)

- Cherry Park, Manchester Meadows Soccer Complex, Rock Hill Tennis Center and Winthrop University Coliseum/Sports Complex offer a wide range of sports activities for both spectators and participants and offer special events.



Recreation (continued)

- The Rock Hill Outdoor Center, a dynamic collection of recreation amenities, is near completion at the new Riverwalk community offering approximately 250 acres of public recreation space.
 - The Piedmont Medical Center Trail opened in July, 2010 offering beautiful views of the Catawba River.
 - The first of several cycling venues, the Giordana Velodrome, opened March 17, 2012.
 - The Novant Health BMX Supercross Track opened in the Summer of 2014 and has hosted state and national championship events. In July, 2017, the venue will host the 2017 UCI MMX World Championship.
 - The area has mountain bike trails and will soon have a criterium course as well to round out the cycling facilities.



Items of Interest

Rock Hill Area

Education

- Approximately 44,428 students enrolled in the public school system in York County for the 2015-16 school year.
- All public schools are fully accredited and all teachers fully certified by the South Carolina Department of Education.
- Winthrop University, a four-year state-supported institution, is located in the City and has a student body of approximately 5,913 students.
- York Technical College is a public, two-year institution of higher education that offers a variety of associate degrees, diplomas, and certificates. Through maximizing student success, the College seeks to contribute to the economic growth and development of York, Lancaster, and Chester counties and of the State. York Technical College has an open admissions policy for qualified students and annually enrolls 5,000-7,000 credit students.



CITY

America's Promise

- 100 Best Communities for Young People (2006, 2008, 2010, 2011)

BusinessWeek Magazine

- Featured as the Best Place to Raise Kids in South Carolina (2009, 2010)

CITY MANAGEMENT

International City/County Management Association (ICMA)

- Strategic Leadership Governance Award (2013)
- Certificate of Excellence in Performance Management (2013-2015)

Municipal Association of South Carolina

- Municipal Achievement Award: Public Service Category for the City's partnership with the School District in supporting the Challenged Based Learning Program (2014)

FINANCE/BUDGET OFFICE

Alliance for Innovation

- Rock Hill's Impact on Transparency and Accountability Through Strategic Planning and Performance Management – Outstanding Achievement in Local Government Innovation Award (2010)

American Institute of Certified Public Accountants

- Outstanding CPA in Government-Local Impact Award to CFO Anne Harty (2015)

Government Finance Officer's Association

- Certificate of Achievement for Excellence in Financial Reporting (2006-2016)
- Distinguished Budget Award (2007-2016)
- Award for Excellence in Government Finance program (2010)
- Award for Excellence in Government Finance program Accountability and Transparency Efforts (2011)
- Outstanding Achievement in Popular Annual Financial Reporting (2016)

FINANCE/BUDGET OFFICE (continued)

National Bond Rating Agencies

- Moody's increased the City's credit rating on General Obligation Debt from to AA3 in 2013.
- Standard and Poor's increased the City's credit rating on General Obligation Debt to AA in 2013

SC Association of Certified Public Accountants

- Women to Watch Award to CFO Anne Harty (2012)

INFORMATION TECHNOLOGY SERVICES

Charlotte Business Journal

- Vince Simonowicz named the 2016 Chief Information Officer of the Year (2016)

PARKS, RECREATION & TOURISM

KaBOOM!

- "Playful City USA" Community (2010, 2012, 2014, 2015, 2016)

Livability.com

- Top 10 Soccer Cities (ranked #4) (2012)

Softball World Magazine

- Cherry Park named as the second-best place in the United States to play a softball tournament

South Carolina Recreation & Parks Association (SCRPA)

- Parks Excellence Award (2014)

USA Cycling International

- 2016 BMX World Cup to be hosted at Novant Health BMX Supercross Track in Rock Hill
- 2017 BMX World Championship to be hosted at Novant Health BMX Supercross Track

UTILITIES

American Public Power Association

- RP3 Platinum Award for being a Reliable Public Power Provider (2009, 2011, 2013, 2015 - two year terms)

South Carolina Department of Health and Environmental Control

- Area Wide Optimization Program award (AWOP) for water filter plant (annually, 2004 thru 2015)

US Centers for Disease Control and Prevention

- Water Fluoridation Quality Award (annually 2004 thru 2015)

South Carolina Rural Water Association

- Wastewater Plant Operator of the Year, South Carolina - David Roberts (2015)

UTILITIES (continued)

Water Environment Association of South Carolina

- Award of Excellence, Catawba District to Jimmy Bagley (2010)
- Maintenance Professional of the Year, Catawba District-David Garris (2014)
- Water Plant Operator of the Year, Catawba District – Gary McManus (2013, 2015)
- Pretreatment Professional of the Year, Catawba District – Eric Gensemer (2013)
- Lab Technical of the Year, Catawba District – Diane Espey (2015)
- Engineer of the Year, Catawba District – Bill Yetman 2012)
- Collection System Operator of the Year, Catawba District – Chris Grant (2013)

PUBLIC WORKS

Carolina Recycling Association

- Local Government Award for Recycling (2015)

International City/County Management Association

- Voice of the People Transformation Award – For most improved sanitation service (2012)

