THANK YOU

Item or Service	Current Fee	Proposed New Fee	Additional Revenue
Development Services			
Expedite Review Fee	$100 per hour per staff person with a $200 minimun for building and fire code only	The same fee but include all reviews for Level I and small permits	$3,000
Permits for City-owned Facilities	Per schedule based on cost of work	$0	Loss of $5,000 to $15,000
Information Technology			
Hardcopy Maps	Various depending on size	Eliminate provision of hardcopy maps	Loss of less than $100
Parking			
Boot Fee	$25	$50	$2,100
Garage Maximums	$8.00 per 24 hour period Civic Center, Rankin Avenue, Wall Street garages, after first hour free	$10.00 per 24 hour period Civic Center, Rankin Avenue, Wall Street garages, after first hour free	$14,500
Hourly Fees	$.75 per hour; Civic Center, Rankin Avenue, Wall Street garages, after first hour free	$1.00 per hour; Civic Center, Rankin Avenue, Wall Street garages, after first hour free	$105,000
Meters	$1.00 per hour	$1.25 per hour	$240,000
Monthly Surface Parking Lot Fee	$55.00 per month	$60.00 per month	$3,600
Lost Ticket Fee	$8.00/$10.00 depending on garage	$20.00 all garages	$5,000
Monthly Surface Lot Vanderbilt/Battery Park Apart. Residents	$27.50 per month	$30.00 per month	$250
Parks & Recreation			
Refundable Deposit (clarification)	$200 refundable deposit for City owned facilities	$200 refundable deposit for City owned facilities to include athletic facilities and Pack Square Park	$800
Civic Center			
Arena Rent	Ticketed Events: $2,750.00 or 10% of Net Gross Ticket Receipts, whichever is greater, computed per performance. Net Gross is defined as actual gross receipts less appropriate North Carolina taxes. An additional fee of $200.00 vs. 3% of gross receipts from receipts from ticket sales is added to either type of rental payment, whichever is greater. Tickets must be sold by Civic Center Box Office.	Ticketed Events: $2,750.00 versus 10% of Net Gross Ticket Receipts. (Net Gross is actual gross less 3% North Carolina Amusement Tax and a 2% City Surcharge). Tickets must be sold by US Cellular Center Box Office.	$0
Arena Rent	All Other Events: $2,750.00 per day. Not to exceed 8 hours of occupancy. Additional time - $200.00 per hour.	All Other Events: $2,750.00 per day. (Day defined as 8:00 am to 12:00 midnight, each hour after midnight charges at $50/hour).	$0

Item or Service	Current Fee	Proposed New Fee	Additional Revenue
Thomas Wolfe Auditorium	Ticketed Events: $1,350.00 or 10% of Net Gross Ticket Receipts, whichever is greater, computed per performance. Net Gross is defined as actual gross receipts less appropriate North Carolina taxes. An additional fee of $200.00 vs. 3% of gross receipts from receipts from ticket sales is added to either type of rental payment, whichever is greater. Tickets must be sold by Civic Center Box Office.	Ticketed Events: $1,350.00 versus 10% of Net Gross Ticket Receipts. (Net Gross is actual gross less 3% North Carolina Amusement Tax and a 2% City Surcharge). Tickets must be sold by US Cellular Center Box Office.	$0
Thomas Wolfe Auditorium	All Other Events: $1,350.00 per day. Not to exceed 8 hours of occupancy. Additional time is $100.00 per hour.	All Other Events: $1,350.00 per day. (Day defined as 8:00 am to 12:00 midnight, each hour after midnight charges at $25/hour).	$0
Exhibit Hall	Ticketed Events: $1,000.00 or 10% of Net Gross Ticket Receipts, whichever is greater, computed per performance. Net gross is defined as actual gross receipts less the appropriate North Carolina taxes. An additional fee of $200.00 vs. 3% of gross receip	Ticketed Events: $1,000.00 versus 10% of Net Gross Ticket Receipts. (Net Gross is actual gross less 3% North Carolina Amusement Tax and a 2% City Surcharge). Tickets must be sold by US Cellular Center Box Office.	$0
Exhibit Hall	All Other Events: $1,000.00 per day. Not to exceed 8 hours of occupancy. Additional time - $100.00 per hour.	All Other Events: $1,000.00 per day. (Day defined as 8:00 am to 12:00 midnight, each hour after midnight charges at $25/hour).	potential positive impact, up to $1000 throughout the year
Banquet Hall & Arena Level Meeting Rooms	$500.00 rental for each 8 hour period per day. Additional hours at $50.00 each. Time after 12 AM is $100.00 per hour.	$500.00 rental. For all hours outside standard business hours (defined as 8:00 am to 5:00 pm Monday through Friday) an additional fee of $25.00/hour will be charged.	positive impact, hard to forecast with no solid rental history over the past few years. Rate change desiged to increat total rental numbers
Staff & Equipment Reimbursements	Electrician: $20.00/hour	Electrician: $25.00/hour	positive impact
	Tables (8'x30" rectangular or 60" round): $6.00 each	Tables (8'x30" rectangular or 60" round): $7.00 each	positive impact
	TV/VCR/DVD & Projector:$75.00	TV/VCR/DVD & Projector:$50.00 each	positive impact-incentive for more people to rent this equipment by lowering rate
Public Works			
Recycling Fee	$3.50/mo	$3.58/mo	$26,000
Water Resources			
Utilty Charges			
Single Family Residential (1% increase)	$3.77 per CCF	$3.81 per CCF	
Irrigation (4% increase)	$3.77 per CCF	$3.92 per CCF	
Multi-Family Residential (1% increase)	$3.19 per CCF	$3.22 per CCF	
Commercial, 1-999 CCF/month (1% increase)	$3.19 per CCF	$3.22 per CCF	$243,927
Commercial, >1,000 CCF/month (3% increase)	$1.69 per CCF	$1.74 per CCF	
Manufacturer, 1-999 CCF/month (new customer class)	N/A	$3.22 per CCF	
Manufacturer, >1,000 CCF/month (new customer class)	N/A	$1.69 per CCF	
Wholesale (4% increase)	$0.95 per CCF, $184.00 per 10,000 gallons/day	$0.99 per CCF, $184.00 per 10,000 gallons/day	

Item or Service	Current Fee	Proposed New Fee	Additional Revenue
Capital Improvement Fee - 1% increase for each meter size			
Meter Size			
5/8 inch	$3.82 per month	$3.86 per month	
3/4 inch	$4.37 per month	$4.41 per month	
1 inch	$52.42 per month	$52.94 per month	
1 1/2 inch	$87.36 per month	$88.23 per month	
2 inch	$152.88 per month	$154.41 per month	$63,586
3 inch	$480.48 per month	$485.28 per month	
4 inch	$840.84 per month	$849.25 per month	
6 inch	$1,081.08 per month	$1,091.89 per month	
8 inch	$1,321.32 per month	$1,334.53 per month	
10 inch	$1,561.56 per month	$1,577.18 per month	

Afterschool Program

Adventures

	Current
City Residents	$30 per week
Free/Reduced Lunch	N/A
Special Needs/Therapeutic	$25 per week

	Current
Non-City Residents	$36 per week
Free/Reduced Lunch	N/A

Summer Camp Program

Playground/Teen

	Current
City Residents	$105 per week
Free/Reduced Lunch	N/A

	Current
Non-City Residents	$115 per week
Free/Reduced Lunch	N/A

Athletic Season Outdoor Field Usage:

Community Programs w/o Lights	$125 per season
Community Programs with Lights	$125 per season

Non-Residents Fees:	$10

Rental - Athletic Facilities

	Current
Athletic Facilities Fees Volleyball Courts Hockey Rink Cycling Track Lawn Bowling Ct Open Field	$100 4hr
Rental of Soccer Fields	$100 3hr

Memorial Stadium

Without Lights	$500
With Lights	$650
Beer Sales/Use is permitted	$100 addition to rental

Athletic Fields

Without Lights	$100 per day/$50 half day
With lights	$150 per day
Weekend without lights	$250
Weekend with lights	N/A

Additional Fields	$100

Aston Park

	Current
	Singles/Doubles
City Open Entry Fee	
Adult	$40/$20 each
Juniors	$30/$10 each

League Fee	**Current**
City	$15
Non -Residents	$25

	Current
Annual Pass holders Fee	City/Non-City
Individual	$160/$200
Senior	$130/$170
Junior	N/A
Family	$200/$240
Senior Family	$160/$200
Court Fee	$5
Ball Machine	$8

Proposed

$50 per week
$30 per week

Proposed

$75 per week
$60 per week

Proposed

$105 per week
$75 per week

Proposed

$175 per week
$150 per week

$350 per season	10 week season
$750 per season	

$25	per season

Proposed

$100 4hr
$100 3hr

$650 4 hr
$850 4hr

$200 4 hr
$300 4 hr
$800
$1,200

$300

Proposed

Singles/Doubles
$50/$30 each
$40/$20 each

Proposed

$25
$50

Proposed

City/Non-City
$225/$400
$170/$400
$150/$350
$600/$750
$450/$750

$20
$15

MEMORANDUM

To: City of Asheville City Council Finance Committee
From: Stephen Shoaf, Director of Water Resources
Date: February 26, 2013
Subject: Water Resources Rate Proposals – FY 2014

Manufacturer Customer Class

- The City of Asheville is considering establishing a Manufacturer water rate class. According to the 2010 census the number of businesses eligible for designation as manufacturers is less than 300 with 132 reporting having more than 10 employees. Six of the top 50 water consumers in our system are manufacturers. Using consumption data for the top 20 users, approximately 28% of the water is consumed by manufacturers (4 of 20).
- A proposed water financial plan adjustment would bring the Tier 2 commercial rate (greater than 1000 CCF per meter per month) to 70% of the residential rate (up from the current 46%) over an adjustment period of 20 years.
- In addition to slowing down the gradual rate increase for all large Tier 2 customers, other changes are proposed specifically for the manufacturers. They are:
    - The Capital Improvement Fee (CIP) that is based on meter size would be frozen at the FY 2013 amount for all qualifying manufacturers absent a change in meter size. If a manufacturer changed the meter size, the CIP would reflect the fee for that size meter in FY 2013. These fees would be frozen for a 5-year time period and subject to review at the end of 5 years (end of FY 2018).

CIP Difference over 5 Years

Meter Size	5-year Sum	Manuf 5-Year Sum	Difference
1"	$ 3,273.29	$ 3,145.20	$ 128.09
1.5"	$ 5,455.24	$ 5,241.60	$ 213.64
2"	$ 9,546.59	$ 9,172.80	$ 373.79
3"	$ 30,003.66	$ 28,828.80	$ 1,174.86
4"	$ 52,506.70	$ 50,450.40	$ 2,056.30
6"	$ 67,508.53	$ 64,864.80	$ 2,643.73
8"	$ 82,510.36	$ 79,279.20	$ 3,231.16
10"	$ 97,512.43	$ 93,693.60	$ 3,818.83

    - The FY 2013 Tier 2 water rate would be held constant for the manufacturers for one year (FY 2014) and then increase at the same percentages as the remainder

of Tier 2 customers. This one-year delay takes advantage of the power of compounding to result in lower water rates over time.

Water Rates and Charges	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Commercial						
0 to 1,000 ccf	$ 3.19	$ 3.22	$ 3.27	$ 3.32	$ 3.37	$ 3.42
1,000 + ccf	$ 1.69	$ 1.74	$ 1.80	$ 1.86	$ 1.93	$ 2.00
Manufacturer						
0 to 1,000 ccf	$ 3.19	$ 3.22	$ 3.27	$ 3.32	$ 3.37	$ 3.42
1,000 + ccf	$ 1.69	$ 1.69	$ 1.75	$ 1.81	$ 1.87	$ 1.94

- The qualifications for a proposed manufacturing rate class would include:
  - Participation in the Waste Reduction Partners (Land of Sky) water audit program sponsored by the Water Resources Department at no cost to the participant.
  - Qualification as a manufacturer based on the appropriate SIC code or tax classification.
  - A simple application form that provides information that can be assembled into a data base to simplify tracking and the ability to keep the information current.
    - Business name; Business address; Local address if different
    - Current Customer ID Number(s); Account Number(s)
    - SIC code or tax identifier indicating business as a manufacturer
    - Two contacts with phone and email (Facility Manager, Accounts Payable)

The CIP fee increases are included in the water financial model to maintain the ratio of fixed revenue to variable revenue. It is important to be able to demonstrate a revenue stream that can cover payment of debt service even if there are changes in water consumption.

Wholesale Water Rate

Wholesale water cost is controlled by contracts between the City of Asheville and the entity purchasing water. There are three components. The volumetric charge is the cost per CCF for water purchased (also known as the Wholesale Rate). In addition there is a CIP fee charged for each active meter connection based on meter size. There is also a Capacity Fee based on the principle that Wholesale Customers "reserve" capacity for their use. The Capacity Fee is $184.00 per 10,000 gallons for a specific volume.

The proposed volumetric rate increase is based on the cost of service for that customer class. In FY 2011 Raftelis Financial Consultants Inc. reviewed the City's water rate structure and recommended increasing the Wholesale water rate. They noted that the Wholesale rate was discounted by 76% compared to the Residential water rate, but that discount is not justified.

Water Resources is proposing an increase in the volumetric rate. The rate is currently $0.95 per CCF and the proposed rate is $0.99 per CCF. Based on the March 2012 to February 2013 volumetric consumption of the three wholesale customers the rate increase would increase their annual total cost of service by 1) Biltmore Forest - $3,016.44 or $1.83 per person; 2) Black Mountain - $2,122.20 or $0.32 per person; and 3) Woodfin Sanitary District - $4,682.12 or $0.53 per person.

Water Rates and Charges	**FY 12/13**	**FY 13/14**	**FY 14/15**	**FY 15/16**	**FY 16/17**	**FY 17/18**
Wholesale Raftelis	$ 1.00	$ 1.05	$ 1.10	$ 1.16		
Wholesale Proposed	$ 0.95	$ 0.99	$ 1.03	$ 1.08	$ 1.13	$ 1.19

When examining the three wholesale customer accounts it became clear that there is an imbalance. In October 2012 I had prepared and provided a new contract to the Town of Biltmore Forest. The draft contract would reduce the Capacity Fee. They did not respond to the draft modified contract and I didn't pursue the matter. At this point I am proposing that the contract be modified to bring their costs in line with the other two customers. By adjusting their Capacity Fee, Biltmore Forest will realize a $30,103.56 savings per year after the increase in the volumetric rate.

Proposed Manufacturer Customer Class

Water Rates and Charges	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Monthly Capital Improvement Charge							
5/8 inch	$ 3.82	$ 3.82	$ 3.82	$ 3.82	$ 3.82	$ 3.82	$ 3.82
3/4 inch	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37
1 inch	$ 52.42	$ 52.42	$ 52.42	$ 52.42	$ 52.42	$ 52.42	$ 52.42
1 1/2 inch	$ 87.36	$ 87.36	$ 87.36	$ 87.36	$ 87.36	$ 87.36	$ 87.36
2 inch	$ 152.88	$ 152.88	$ 152.88	$ 152.88	$ 152.88	$ 152.88	$ 152.88
3 inch	$ 480.48	$ 480.48	$ 480.48	$ 480.48	$ 480.48	$ 480.48	$ 480.48
4 inch	$ 840.84	$ 840.84	$ 840.84	$ 840.84	$ 840.84	$ 840.84	$ 840.84
6 inch	$ 1,081.08	$ 1,081.08	$ 1,081.08	$ 1,081.08	$ 1,081.08	$ 1,081.08	$ 1,081.08
8 inch	$ 1,321.32	$ 1,321.32	$ 1,321.32	$ 1,321.32	$ 1,321.32	$ 1,321.32	$ 1,321.32
10 inch	$ 1,561.56	$ 1,561.56	$ 1,561.56	$ 1,561.56	$ 1,561.56	$ 1,561.56	$ 1,561.56
Manufacturer							
0 to 1,000 ccf	$ 3.19	$ 3.19	$ 3.22	$ 3.27	$ 3.32	$ 3.37	$ 3.42
1,000 + ccf	$ 1.69	$ 1.69	$ 1.69	$ 1.75	$ 1.81	$ 1.87	$ 1.94

Proposed Rate Increases – 5-Year Schedule

Water Rates and Charges	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Bi-Monthly Base Charge	$ 6.00	$ 6.00	$ 6.00	$ 6.00	$ 6.00	$ 6.00	$ 6.09
Monthly Capital Improvement Charge							
5/8 inch	$ 3.82	$ 3.82	$ 3.86	$ 3.92	$ 3.97	$ 4.03	$ 4.09
3/4 inch	$ 4.37	$ 4.37	$ 4.41	$ 4.48	$ 4.55	$ 4.62	$ 4.68
1 inch	$ 52.42	$ 52.42	$ 52.94	$ 53.74	$ 54.54	$ 55.36	$ 56.19
1 1/2 inch	$ 87.36	$ 87.36	$ 88.23	$ 89.56	$ 90.90	$ 92.26	$ 93.65
2 inch	$ 152.88	$ 152.88	$ 154.41	$ 156.72	$ 159.08	$ 161.46	$ 163.88
3 inch	$ 480.48	$ 480.48	$ 485.28	$ 492.56	$ 499.95	$ 507.45	$ 515.06
4 inch	$ 840.84	$ 840.84	$ 849.25	$ 861.99	$ 874.92	$ 888.04	$ 901.36
6 inch	$ 1,081.08	$ 1,081.08	$ 1,091.89	$ 1,108.27	$ 1,124.89	$ 1,141.77	$ 1,158.89
8 inch	$ 1,321.32	$ 1,321.32	$ 1,334.53	$ 1,354.55	$ 1,374.87	$ 1,395.49	$ 1,416.42
10 inch	$ 1,561.56	$ 1,561.56	$ 1,577.18	$ 1,600.83	$ 1,624.85	$ 1,649.22	$ 1,673.96
Volume Charges ($ per ccf)							
Single Family Residential	$ 3.77	$ 3.77	$ 3.81	$ 3.87	$ 3.93	$ 3.99	$ 4.05
Irrigation							
0 to 1,000 ccf	$ 3.77	$ 3.77	$ 3.92	$ 4.08	$ 4.28	$ 4.49	$ 4.71
1,000 + ccf	$ 3.77	$ 3.77	$ 3.92	$ 4.08	$ 4.28	$ 4.49	$ 4.71
Multi-Family Residential							
0 to 1,000 ccf	$ 3.19	$ 3.19	$ 3.22	$ 3.27	$ 3.32	$ 3.37	$ 3.42
1,000 + ccf	$ 3.19	$ 3.19	$ 3.22	$ 3.27	$ 3.32	$ 3.37	$ 3.42
Commercial							
0 to 1,000 ccf	$ 3.19	$ 3.19	$ 3.22	$ 3.27	$ 3.32	$ 3.37	$ 3.42
1,000 + ccf	$ 1.69	$ 1.69	$ 1.74	$ 1.80	$ 1.86	$ 1.93	$ 2.00
Wholesale	$ 0.95	$ 0.95	$ 0.99	$ 1.03	$ 1.08	$ 1.13	$ 1.19

Manufacturing Class CIP would be frozen at the FY 12/13 dollar amount per meter size and Tier Two held to the FY 12/13 rate for FY 13/14

Proposed Manufacturer Customer Class – Percentage

	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Monthly Capital Improvement Charge							
5/8 inch	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3/4 inch	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1 inch	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1 1/2 inch	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2 inch	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3 inch	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4 inch	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6 inch	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8 inch	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10 inch	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Volume Charges ($ per ccf)							
Manufacturer							
0 to 1,000 ccf	1.25%	0.00%	1.00%	1.50%	1.50%	1.50%	1.50%
1,000 + ccf	20.00%	0.00%	0.00%	3.50%	3.50%	3.50%	3.50%

Proposed Water Rate Increases – 5-Year - Percentage

	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Bi-Monthly Base Charge							
All Meters	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.50%
Monthly Capital Improvement Charge							
5/8 inch	0.00%	0.00%	1.00%	1.50%	1.50%	1.50%	1.50%
3/4 inch	0.00%	0.00%	1.00%	1.50%	1.50%	1.50%	1.50%
1 inch	0.00%	0.00%	1.00%	1.50%	1.50%	1.50%	1.50%
1 1/2 inch	0.00%	0.00%	1.00%	1.50%	1.50%	1.50%	1.50%
2 inch	0.00%	0.00%	1.00%	1.50%	1.50%	1.50%	1.50%
3 inch	0.00%	0.00%	1.00%	1.50%	1.50%	1.50%	1.50%
4 inch	0.00%	0.00%	1.00%	1.50%	1.50%	1.50%	1.50%
6 inch	0.00%	0.00%	1.00%	1.50%	1.50%	1.50%	1.50%
8 inch	0.00%	0.00%	1.00%	1.50%	1.50%	1.50%	1.50%
10 inch	0.00%	0.00%	1.00%	1.50%	1.50%	1.50%	1.50%
Volume Charges ($ per ccf)							
Single Family Residential	0.00%	0.00%	1.00%	1.50%	1.50%	1.50%	1.50%
Irrigation							
0 to 1,000 ccf	0.00%	0.00%	4.00%	4.00%	5.00%	5.00%	5.00%
1,000 + ccf	0.00%	0.00%	4.00%	4.00%	5.00%	5.00%	5.00%
Multi-Family Residential							
0 to 1,000 ccf	3.50%	0.00%	1.00%	1.50%	1.50%	1.50%	1.50%
1,000 + ccf	3.50%	0.00%	1.00%	1.50%	1.50%	1.50%	1.50%
Commercial							
0 to 1,000 ccf	1.25%	0.00%	1.00%	1.50%	1.50%	1.50%	1.50%
1,000 + ccf	20.00%	0.00%	3.00%	3.50%	3.50%	3.50%	3.50%
Wholesale	4.00%	0.00%	4.00%	4.00%	5.00%	5.00%	5.00%

Manufacturing Class CIP would be frozen at the FY 12/13 dollar amount per meter size and Tier Two held to the FY 12/13 rate for FY 13/14