CITY OF WHITE HOUSE
Board of Mayor and Aldermen Agenda
Study Session
December 17, 2015
6:00 p.m.

1. Call to Order by the Mayor
2. Roll Call
3. Adoption of the Agenda
4. New Business
    a. Discuss current wastewater structure
5. Adjournment

City of White House
Public Services Department

Memo

To: Board of Mayor and Alderman

From: W. Joe Moss, DPS

Date: December 3, 2015

Re: Minimum Bill Fee Discussion

I've attached a tabulation of my calculations regarding the minimum bill and the effects of making a change to the current system of charges for your review.

I extrapolated the data from a spreadsheet that Jason received from our software vendor, Local Government (LG). Since we cannot internally duplicate the report provided by LG, we have to assume that the data set is correct and accurate. As a side note, I can tell you that I've culled information from the utility billing system on several occasions and rarely came up with the same set of numbers when querying the system for duplicate data sets.

Having said that, the numbers presented should be within a plus/minus of 10%. Therefore, we should be fairly safe in assuming the outcomes shown in my calculations are fairly accurate, in the event that the BMA chooses to move forward with one of the scenarios that I've submitted to them for consideration. In the final analysis, the summary of these cost increases are as follows:

1. Residential & Multi-Family if ***ALL*** *Multi-Family* is billed as ***RESIDENTIAL*** **@ $1.97/unit**
   a. **$19.41/month - 11.30% increase;**

2. Residential **(R)**, MF & NR if ***ALL*** *Multi-Family* is billed as ***RESIDENTIAL*** **@ $1.79/unit**
   a. **$19.23/month R - 10.30% *increase;***
   b. **$39.94/month NR: 4.7% *increase* for Non-Residential;**

3. Residential, MF & NR if ***ALL*** *Classifications* are billed as ***RESIDENTIAL*** **@ $3.69/unit**
   a. ***$21.13/month*** **R - 21.20% *increase***
   b. ***$21.13/month*** **NR - 45% *decrease***

Should you have any questions regarding this contract award request, please call me at 406-0177.

W. Joe Moss

Director of Public Services

Non-Residential Impact on Minimum Bill Revenue

Multifamily	Units	Units Billed	Comm/Ind/Rest	Units	Units Billed
304 COLLEGE STREET	1	8	**Mixed Classifications**	325	415
STANDARD OF WH + OFFICE	1	145			
WH LANDING + OFFICE	1	73			
GROVE @ Kendal + OFFICE	1	49			
WASHINGTON SQUARE	1	40			
MT. VERNON + OFFICE	1	41			
BELMONT LODGE + OFFICE	1	37			
	7	393		325	415
Minimum monthly bill charge @ **$38.15**		**$14,992.95**	Minimum monthly bill charge @ **$38.15**		**$15,832.25**
Minimum monthy bill charge @ **$17.44**		**$6,853.92**	Minimum monthy bill charge @ **$17.44**		**$7,237.60**
Multi-Family Annual Revenue @ **$38.15**		**$179,915.40**	Mixed Classifications Annual Revenue @ **$38.15**		**$189,987.00**
Multi-Family Annual Revenue @ **$17.44**		**$82,247.04**	Mixed Classifications Annual Revenue @ **$17.44**		**$86,851.20**
Multi-Family **Monthly Loss** in Revenue @ **$17.44**		**$8,139.03**	Mixed Classifications Monthly **Loss** in Revenue @ **$17.44**		**$8,594.65**
Multi-Family **Annual Loss** in Revenue @ **$17.44**		**$97,668.36**	Mixed Classifications Annual **Loss** in Revenue @ **$17.44**		**$103,135.80**
			Non-Residential Annual Revenue @ $38.15		**$369,902.40**
			Total Annual Loss in Revenue @ $17.44		**$200,804.16**

Residential	Units	Units Billed	Residential & Non-Residential	Units	Units Billed
Residential Classification	3,729	3,729	Residential & Multi-Family	3,736	4,122
			Residential Classification	3,729	3,729
			Non-Residential Classification	332	808
	3,729	3,729		4,061	4,537
Minimum monthy bill charge @ **$17.44**		**$65,033.76**	Minimum monthy bill charge @ **$17.44**		**$79,125.28**
Residential Monthly Revenue @ **$17.44**		**$65,033.76**	Residential & Non-Res Annual Revenue @ **$17.44**		**$949,503.36**
Residential Annual Revenue @ **$17.44**		**$780,405.12**	Annual Loss in Revenue @ **$17.44**		**$200,804.16**
Non- Residential Annual Revenue @ **$38.15**		**$369,902.40**			
Current Total Minimum Bill Revenue		**$1,150,307.52**			

		R Rate	NR Rate
(1) Cost increase to Residential & Multi-Family if *ALL* Multi-Family is billed as *RESIDENTIAL*	**$1.97**	**$19.41**	**$38.15**
(2) Cost increase to Residential, Multi-Family and Non-Residential if *ALL* Multi-Family is billed as *RESIDENTIAL*	**$1.79**	**$19.23**	**$39.94**
(3) Cost increase to Residential, Multi-Family and Non-Residential if *ALL* CLASSIFICATIONS are billed as *RESIDENTIAL*	**$3.69**	**$21.13**	**$21.13**