

**FORT WAYNE (INDIANA) MUNICIPAL WATER UTILITY**  
**City of Fort Wayne, Indiana**
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## WATER

ASSETS		December 2015	December 2016	December 2016	December 2017
<b>CURRENT ASSETS:</b>					
Cash and Cash Equivalents	CA:Cash	8,811,434.20	10,505,308.43	10,505,308.43	9,409,483.29
Receivables:					
Customers, less allowance for doubtful accounts	CA:AR	4,863,718.16	4,717,992.64	4,717,992.64	5,963,070.54
Interest	CA:Int	21,696.47	2,321.86	2,321.86	4,283.31
Due from City of Fort Wayne	CA:CC	16,367.73	11,724.91	11,724.91	477,715.44
Interfund Receivable	CA:IF	-	-	-	-
Materials and supplies	CA:Inv	1,273,372.99	1,244,783.51	1,244,783.51	1,427,534.54
Prepaid expenses	CA:PP	80,907.67	85,917.52	85,917.52	92,324.91
Total current assets		<u>15,067,497.22</u>	<u>16,568,048.87</u>	<u>16,568,048.87</u>	<u>17,374,412.03</u>
<b>NONCURRENT ASSETS:</b>					
Cash and cash equivalents	NA:Cash	11,743,829.01	7,230,544.75	7,230,544.75	7,876,619.16
Restricted investments	NA:Inv	5,088,158.77	7,500,000.00	7,500,000.00	7,600,403.63
Prepaid net pension asset		-	-	-	-
Regulatory Assets	NA:RA	2,956,862.27	2,666,485.17	2,666,485.17	2,389,979.89
<b>CAPITAL ASSETS:</b>					
Land	CP:Land	5,666,313.99	5,865,814.24	5,865,814.24	5,878,230.77
Distribution and collection systems	CP:Dist	238,758,028.63	244,526,499.75	244,526,499.75	249,013,820.86
Buildings and improvements	CP:Bldg	84,437,187.42	84,891,169.17	84,891,169.17	85,757,803.09
Equipment and other	CP:Eq	<u>120,446,813.36</u>	<u>123,873,625.00</u>	<u>123,873,625.00</u>	<u>125,819,382.74</u>
Total gross fixed assets		449,308,343.40	459,157,108.16	459,157,108.16	466,469,237.46
Less: Accumulated depreciation	CP:AD	(159,021,337.42)	(166,942,862.92)	(166,942,862.92)	(176,588,808.28)
Plus: Construction in progress	CP:CIP	<u>5,434,575.40</u>	<u>2,844,061.65</u>	<u>2,844,061.65</u>	<u>3,593,997.52</u>
Net fixed assets		<u>295,721,581.38</u>	<u>295,058,306.89</u>	<u>295,058,306.89</u>	<u>293,474,426.70</u>
Goodwill		-	-	-	-
Total assets		<u>330,577,928.65</u>	<u>329,023,385.68</u>	<u>329,023,385.68</u>	<u>328,715,841.41</u>
DEFERRED OUTFLOW OF RESOURCES	DEF:Out	2,447,511.00	2,712,683.00	2,712,683.00	1,737,012.00
<b>LIABILITIES AND FUND EQUITY</b>					
<b>CURRENT LIABILITIES:</b>					
Accounts payable	CL:AP	3,185,993.51	1,643,177.98	1,643,178.00	1,001,661.66
Wages and withholdings payable	CL:PAY	325,942.49	339,266.00	339,266.00	297,895.80
Due to City of Fort Wayne	CL:CC	1,834,526.79	1,864,088.47	1,864,088.47	2,000,795.31
Interfund Payable	CL:IF	70,976.22	70,955.60	70,955.60	-
Compensated absences payable-ST	CL:CA	636,961.90	620,155.49	620,155.49	629,252.02
Other current liabilities	CL:OL	<u>730,415.78</u>	<u>565,303.00</u>	<u>565,303.00</u>	<u>443,109.51</u>
Total current liabilities		<u>6,784,816.69</u>	<u>5,102,946.54</u>	<u>5,102,946.56</u>	<u>4,372,714.30</u>
Current liabilities payable from restricted assets:					
Accrued interest payable	CL:Int	407,650.67	387,318.65	387,318.65	366,209.05
Current portion of bonds payable	CL:Bond	3,815,000.00	3,920,000.00	3,920,000.00	4,030,000.00
Current portion of loans payable	CL:Loan	3,484,000.00	3,618,000.00	3,618,000.00	3,759,000.00
Current portion of notes payable	CL:Note	-	-	-	-
Current portion of capital lease payable	CL:CapL	-	-	-	58,603.24
Customer deposits	CL:Dep	<u>1,541,579.77</u>	<u>1,524,150.41</u>	<u>1,524,150.41</u>	<u>1,734,370.11</u>
Total current liabilities payable from restricted assets		<u>9,248,230.44</u>	<u>9,449,469.06</u>	<u>9,449,469.06</u>	<u>9,948,182.40</u>
<b>LONG-TERM LIABILITIES--net of current portion:</b>					
Bonds payable and accrued interest, net of unamortized discounts	LL:Bond	106,649,950.86	102,581,720.62	102,581,720.62	98,406,390.42
Notes payable to State of Indiana	LL:Loan	37,288,000.00	33,670,000.00	33,670,000.00	29,911,000.00
Capital lease payable	LL:CapL	-	-	-	345,178.69
Total debt service obligations		<u>143,937,950.86</u>	<u>136,251,720.62</u>	<u>136,251,720.62</u>	<u>128,662,569.11</u>
Interfund Payable	LL:IF	-	-	-	-
Compensated absences payable-LT	LL:CA	431,676.74	344,241.92	344,241.92	326,783.44
Accrued pension cost( Other long-term liabilities)	LL:Pen	<u>5,734,933.00</u>	<u>6,821,943.00</u>	<u>6,821,943.00</u>	<u>6,115,960.00</u>
Total long-term liabilities		<u>150,104,560.60</u>	<u>143,417,905.54</u>	<u>143,417,905.54</u>	<u>135,105,312.55</u>
Total liabilities		<u>166,137,607.73</u>	<u>157,970,321.14</u>	<u>157,970,321.16</u>	<u>149,426,209.25</u>
DEFERRED INFLOW OF RESOURCES	Def: In	<u>554,224.00</u>	<u>503,953.00</u>	<u>503,953.00</u>	<u>683,522.00</u>
<b>NET ASSETS</b>					
Investment in Capital		146,568,319.89	151,268,677.34	151,268,677.34	157,398,250.81
Restricted					
For debt service		12,799,067.97	12,818,984.62	12,818,984.62	12,942,049.17
For capital projects		-	-	-	-
Unrestricted		<u>6,966,220.06</u>	<u>9,174,132.58</u>	<u>9,174,132.56</u>	<u>10,002,822.18</u>
		<u>19,765,288.03</u>	<u>21,993,117.20</u>	<u>21,993,117.18</u>	<u>22,944,871.35</u>
Total net assets		<u>166,333,607.92</u>	<u>173,261,794.54</u>	<u>173,261,794.52</u>	<u>180,343,122.16</u>
Total liabilities and net assets		<u>333,025,439.65</u>	<u>331,736,068.68</u>	<u>331,736,068.68</u>	<u>330,452,853.41</u>

**Fort Wayne City Utilities  
Water Bond  
Water Income Statement**

		Year Ending 2015	Year Ending 2016	Year Ending 2017
<u>Operating Revenues</u>				
Metered Revenues	Water-Metered Sales	37,940,049	38,891,861	39,362,224
Unmetered Revenues	Water-Unmetered Revenues	-	-	-
Private Fire Protection	Water-Private Fire Protection	1,347,984	1,303,271	1,329,228
Public Fire Protection	Water-Public Fire Protection	4,420,832	4,434,708	4,605,565
Other Sales	Water-Other Sales	474,288	2,838,588	571,148
Sales for Resale	Water-Sales for Resale	723,987	744,360	1,035,092
Forfeited Discounts	Water-Forfeited Discounts	307,273	664,216	636,098
Interdepartmental Sales	Water-Interdepartmental Sales	135,349	365,774	198,317
Water Charges - Private	Water-Water Charges - Private	61,998	54,355	66,863
Total Operating Revenue		45,411,760	49,297,133	47,804,535
<u>Operating Expenses</u>				
Operating and Maintenance Expenses				
Source of Supply	Water-Source of Supply Expense	84,751	124,927	43,273
Water Treatment	Water-Water Treatment Expense	10,814,377	10,528,995	10,270,551
Transmission and Distribution	Water-Transmission & Distribution Expense	6,065,262	5,616,194	5,285,514
Customer Accounts	Water-Customer Accounts Expense	2,735,420	2,761,236	2,683,147
Administrative and General	Water-Administrative and General Expense	5,154,788	5,758,279	6,058,012
Total Operating and Maintenance Expense		24,854,598	24,789,631	24,340,497
Depreciation Expense	Water-Depreciation Expense	11,192,664	10,580,825	10,958,310
Taxes Other Than Income Taxes				
Utility Receipts Tax	Water-Utility Receipts Tax	626,265	661,848	666,421
Payment in Lieu of Property Taxes	Water-Contributions in Lieu of Taxes	2,600,000	2,750,000	2,603,043
Total Taxes Other Than Income Taxes		3,226,265	3,411,848	3,269,464
Total Operating Expenses		39,273,527	38,782,304	38,568,271
Net Operating Income		6,138,233	10,514,829	9,236,264
<u>Other Income</u>				
Interest Income	Water-Interest Income	63,075	112,790	149,367
Connectivity Revenue	Water-Connectivity Revenue	172,226	192,021	204,854
Miscellaneous Non-Operating Income	Water-Misc Non-Operating	137,780	133,028	105,668
Gain on Disposal of Assets	Water-Gain on Disposal	24,355	69,399	30,121
Contributed Capital	Water-Contributed Capital	1,067,906	2,047,027	2,219,678
Total Other Income		1,465,342	2,554,265	2,709,688
<u>Other Expenses</u>				
Loss on Disposal of Assets	Water-Loss on Disposal	152,040	881,222	320,566
Interest Expense	Water-Interest Expense	1,797,550	4,976,114	4,267,553
Interest Expense	Water-Amortization of Debt Discount	300,948	290,377	276,505
Total Other Expenses		2,250,538	6,147,713	4,864,624
Restatement of Accounting Principle *		(3,657,525)	-	-
Net Income		1,695,512	6,921,381	7,081,328

Note: City Utilities

\* Restatement of Accounting Principle:

2015

Net position as of January 1, 2015 has been restated as follows for the implementation of

net position as of January 1, 2015 has been restated as follows for the implementation of GASB Statement No. 68, as amended by GASB Statement No. 71:

	<u>Water Utility</u>	<u>Wastewater Utility</u>	<u>Stormwater Utility</u>	<u>Total</u>
Net position, previously reported at Dec. 31, 2014	\$164,638,096	\$262,237,729	\$100,570,431	\$527,446,256
Prior period adjustment:				
Net pension liability	(3,480,951)	(5,088,346)	(1,968,336)	(10,437,633)
Deferred outflows of resources related to pensions:				
Changes in proportion and differences between employer contributions and proportionate share of contributions	49,130	71,817	26,370	147,317
Employer contributions subsequent to the measurement date	471,348	683,806	251,854	1,407,008
Deferred inflows of resources related to pensions:				
Differences between expected and actual experience	(15,620)	(22,833)	(8,384)	(46,837)
Net difference between projected and actual investment earnings on pension plan investments	(678,609)	(986,775)	(363,099)	(2,028,483)
Changes in proportion and differences between employer contributions and proportionate share of contributions	(2,823)	(4,126)	(1,514)	(8,463)
Total prior period adjustment	<u>(3,657,525)</u>	<u>(5,346,457)</u>	<u>(1,983,109)</u>	<u>(10,987,091)</u>
Net position, restated at January 1, 2015	<u>\$160,980,571</u>	<u>\$256,891,272</u>	<u>\$ 98,607,322</u>	<u>\$516,479,165</u>

1 BILL NO. G-14-04-20

2  
3  
4 ORDINANCE NO. G-8-14

5 An Ordinance of the City of Fort Wayne authorizing the issuance  
6 of waterworks revenue bonds for the purpose of providing funds  
7 to pay the costs of the settlement of all ongoing legal issues  
8 pertaining to the acquisition of the northern territory of Utility  
9 Center, Inc., d/b/a/ Aqua Indiana, Inc. ("Aqua") and the  
10 acquisition and integration of the water assets of the southwest  
11 territory of Aqua, together with all necessary additions,  
12 improvements, equipment and appurtenances in connection  
13 therewith, providing for the safeguarding of the interests of the  
14 owners of said bonds, other matters connected therewith,  
15 including the issuance of notes in anticipation of bonds and  
16 repealing ordinances inconsistent herewith

17 WHEREAS, the City of Fort Wayne ("City") now owns and operates a  
18 municipal waterworks in accordance with the provisions of Title 8, Article 1.5 of the  
19 Indiana Code, as in effect on the date of delivery of the bonds herein authorized  
20 ("Act"); and

21 WHEREAS, the Board of Public Works ("Board") of the City has adopted a  
22 resolution advising the Common Council of the City that it is in the best interests of  
23 the City to complete the hereinafter defined Project; and

24 WHEREAS, the Common Council of the City has considered the Board's  
25 resolution and has determined that the settlement of all ongoing legal issues  
26 pertaining to the acquisition of the northern territory of Utility Center, Inc., d/b/a  
27 Aqua Indiana, Inc. ("Aqua") and the acquisition and integration of the water assets of  
28 the southwest territory of Aqua, together with all necessary additions, improvements,  
29 equipment and appurtenances in connection therewith ("Project") are necessary; and  
30

1 (b) Each of the funds and accounts of the waterworks shall be deposited,  
2 held, secured or invested in accordance with the laws of the State of Indiana relating  
3 to the depositing, holding, securing or investing of public funds, including,  
4 particularly, applicable provisions of Indiana Code 5-13-9, as amended. Any interest  
5 or income derived from any such investments shall become a part of the moneys in  
6 the fund or account so invested.  
7

8 Section 11. Operation and Maintenance Fund. ~~There shall be set apart and~~  
9 ~~paid out of the gross revenues of the waterworks into a cash operating fund~~  
10 ~~previously established and continued and designated as the Waterworks Operation~~  
11 ~~and Maintenance Fund ("Operation and Maintenance Fund") an amount necessary~~  
12 ~~and sufficient to maintain a balance therein sufficient to pay the monthly costs of~~  
13 ~~operating, repairing and maintaining said waterworks for at least the next two (2)~~  
14 ~~ensuing calendar months.~~ The moneys credited to the Operation and Maintenance  
15 Fund shall be used for the payment of the reasonable and proper operation, repair  
16 and maintenance expenses of the waterworks on a day-to-day basis, but none of the  
17 moneys in said fund shall be used for remediating depreciation, replacements,  
18 improvements, extensions or additions with respect to the waterworks. Payments in  
19 lieu of property taxes shall be made not more frequently than semiannually on or  
20 about June 30 and December 31 and may be made only if the amounts required to be  
21 held as of such dates in the Sinking Fund pursuant to Section 12 are so held. Any  
22 balance in the Operation and Maintenance Fund may be transferred to the  
23 Waterworks Sinking Fund if necessary to prevent a default in the payment of  
24 principal of or interest on outstanding bonds of the waterworks.  
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1                   Section 12. Waterworks Sinking Fund. The Waterworks Sinking Fund  
2 ("Sinking Fund") previously established and continued hereby and designated and  
3 constituted as the special fund for the payment of the interest on and principal of  
4 revenue bonds which by their terms are payable from the Net Revenues of the  
5 waterworks. The Sinking Fund shall continue to be divided into two accounts hereby  
6 designated as the Waterworks Debt Service Account ("Debt Service Account") and  
7 the Waterworks Reserve Account ("Reserve Account"). Such payments shall  
8 continue until the balances in the Debt Service Account and the Reserve Account  
9 equal the principal of and interest on all of the then outstanding bonds of the  
10 waterworks to the final maturity and provide for payment of all fiscal agency  
11 charges.  
12

13  
14                   There is hereby continued, within the Sinking Fund, the Debt Service  
15 Account. There shall be transferred on the last day of each month to the Debt Service  
16 Account an amount of the Net Revenues equal to (i) at least one-sixth ( $1/6$ ) of the  
17 interest on all then outstanding bonds payable on the then next succeeding interest  
18 payment date, and (ii) at least one-twelfth ( $1/12$ ) of the principal on all then  
19 outstanding bonds maturing through and including December 1, 2032, and thereafter  
20 at least one-sixth ( $1/6$ ) of the principal on all then outstanding bonds payable on the  
21 then next succeeding principal payment date or dates, until the amount of interest  
22 and principal payable on the then next succeeding interest and principal payment  
23 dates shall have been so credited. There shall similarly be credited to the Account  
24 any amount necessary to pay the bank fiscal agency charges for paying principal and  
25 interest on outstanding bonds as the same become payable. The City shall, from the  
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1 sums deposited in the Sinking Fund and credited to the Debt Service Account, remit  
2 promptly to the registered owner or to the bank fiscal agency sufficient moneys to  
3 pay the principal and interest on the due dates thereof together with the amount of  
4 bank fiscal agency charges.

5  
6 There is hereby continued. within the Sinking Fund, the Reserve Account.  
7 The City may deposit Bond proceeds, funds on hand, or a combination thereof, into  
8 the Reserve Account on the date of delivery of any series of Bonds to cause the  
9 balance therein to equal the hereinafter defined Reserve Requirement. If the balance  
10 does not equal the Reserve Requirement on the date of delivery of the Bonds, the  
11 City shall deposit a sum of Net Revenues of the waterworks into the Reserve  
12 Account on the last day of each calendar month until the balance therein equals the  
13 maximum annual debt service on the Bonds and the Outstanding Bonds ("Reserve  
14 Requirement"). The monthly deposits shall be equal in amount and sufficient to  
15 accumulate the Reserve Requirement within twelve (12) months of the date of  
16 delivery of the Bonds. After the 2003 Bonds, 2005 Bonds and 2006 Bonds are no  
17 longer outstanding, the monthly deposits shall be equal in amount and sufficient to  
18 accumulate the Reserve Requirement within five (5) years of the date of delivery of  
19 the Bonds.  
20  
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22 The Reserve Account shall constitute the margin for safety and protection  
23 against default in the payment of principal of and interest on the Bonds and the  
24 Outstanding Bonds and the moneys in the Reserve Account shall be used to pay  
25 current principal and interest on the Bonds and the Outstanding Bonds to the extent  
26 that moneys in the Bond and Interest Account are insufficient for that purpose.  
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# Fort Wayne (Indiana) Municipal Water Utility

## Pro Forma (Salaries & Wages)

Department Name	Department Number	Account Type	Amount	Full-Time Employees
Water Treatment	6013	Salaries & Wages	\$1,101,130	13
	6014	Salaries & Wages	801,859	12
	6016	Salaries & Wages	218,223	3
	6018	Salaries & Wages	150,384	4
	6196	Salaries & Wages	507,972	6
	6020	Salaries & Wages	37,483	
Total			\$2,817,051	38
Transmission & Distribution	6730	Salaries & Wages	\$1,715,399	27
	6750	Salaries & Wages	701,363	12
	6770	Salaries & Wages	207,022	4
	6780	Salaries & Wages	299,834	7
Total			\$2,923,618	50
Customer Accounts	6620	Salaries & Wages	\$200,506	4
	6630	Salaries & Wages	836,415	15
	6700	Salaries & Wages	112,392	2
	6801	Salaries & Wages	444,660	8
2017 labor transfer and clearing			(1,027,977)	
Total			\$565,996	29
Admininstrative & General	5197	Salaries & Wages	\$2,849,991	23
	6930	Salaries & Wages	305,588	5
Total			\$3,155,579	28

## Fort Wayne (Indiana) Municipal Water Utility

### Pro Forma (Health Insurance)

<u>Department Name</u>	<u>Department Number</u>	<u>Account Type</u>	<u>Amount</u>	<u>Full-Time Employees</u>
Water Treatment	6013	Health Insurance	\$232,000	13
	6014	Health Insurance	246,500	12
	6016	Health Insurance	43,500	3
	6018	Health Insurance	58,000	4
	6196	Health Insurance	87,000	6
Total			<u>\$667,000</u>	<u>38</u>
Transmission & Distribution	6730	Health Insurance	\$522,000	27
	6750	Health Insurance	217,500	12
	6770	Health Insurance	58,000	4
	6780	Health Insurance	116,000	7
Total			<u>\$913,500</u>	<u>50</u>
Customer Accounts	6620	Health Insurance	\$72,500	4
	6630	Health Insurance	217,500	15
	6700	Health Insurance	43,500	2
	6801	Health Insurance	188,500	8
Total			<u>\$522,000</u>	<u>29</u>
Admininstrative & General	6930	Health Insurance	<u>\$58,000</u>	<u>5</u>
2018 Self Insurance Program Allocation per Employee			<u>\$14,500</u>	

*Water Treatment*  
*Sal of Wages*  
*Employee Benefits*

Wage/Salary Budget Summarization

Dept: 521

		Sub-Departments									
		6011	6013	6014	6016	6018	6196	6020	Total		
Wages	5111	\$ -	\$ 843,224	\$ 665,222	\$ 207,900	\$ 87,454	\$ 389,009	\$ 37,483	\$ 2,230,292		
PT Wages	5115	\$ -	\$ -	\$ -	\$ -	\$ 54,101	\$ -	\$ -	\$ 54,101		
Stand By	5116	\$ -	\$ -	\$ 17,319	\$ -	\$ -	\$ 18,808	\$ -	\$ 36,127		
Call-In	5118	\$ -	\$ 938	\$ 15,340	\$ 276	\$ 342	\$ 13,061	\$ -	\$ 29,957		
Shift Prem	5124	\$ -	\$ 4,992	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,992		
Overtime	5125	\$ -	\$ 221,078	\$ 74,224	\$ 1,866	\$ 4,362	\$ 75,100	\$ -	\$ 376,630		
Skill-Base	5127	\$ -	\$ 11,648	\$ 10,504	\$ 4,056	\$ -	\$ 3,744	\$ -	\$ 29,952		
Wait/Rest	512C	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Longevity	512L	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Productivity	513C	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Incentive/Bonus	5140	\$ -	\$ 19,250	\$ 19,250	\$ 4,125	\$ 4,125	\$ 8,250	\$ -	\$ 55,000		
Severance	5161	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total		\$ -	\$ 1,101,130	\$ 801,859	\$ 218,223	\$ 150,384	\$ 507,972	\$ 37,483	\$ 2,817,051		
PERF Employer	5131	\$ -	\$ 123,327	\$ 83,749	\$ 24,441	\$ 16,843	\$ 56,893	\$ 4,198	\$ 309,451		
FICA	5132	\$ -	\$ 84,236	\$ 61,342	\$ 16,694	\$ 11,504	\$ 38,860	\$ 2,867	\$ 215,503		
Health & Life Insurance	5134	\$ -	\$ 232,000	\$ 246,500	\$ 43,500	\$ 58,000	\$ 87,000	\$ -	\$ 667,000		
Unemployment Comp	5136	\$ -	\$ 1,101	\$ 748	\$ 218	\$ 150	\$ 508	\$ 37	\$ 2,762		
PERF Employee	513A	\$ -	\$ 33,034	\$ 22,433	\$ 6,547	\$ 4,512	\$ 15,239	\$ 1,124	\$ 82,889		
WO Labor Clearing	5190	\$ -	\$ -	\$ (8,127)	\$ -	\$ -	\$ (18,109)	\$ -	\$ (26,236)		
WO Burden Transfer	537A	\$ -	\$ -	\$ (6,095)	\$ -	\$ -	\$ (13,582)	\$ -	\$ (19,677)		
Grand Total		\$ -	\$ 1,574,828	\$ 1,202,409	\$ 309,623	\$ 241,393	\$ 674,781	\$ 45,709	\$ 4,048,743		

Don't forget to budget the non-salary/wage 5100 accounts (i.e. Educational incentives, clothing allowances, etc.)

*Employee Benefits*  
*= \$1,277,605*

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# Wage/Salary Budget Summarization

Dept: 522

		Sub-Departments									
		6620	6630	6700	6730	6750	6770	6780	6801	Total	
Wages	5111	\$ 180,960	\$ 739,395	\$ 110,392	\$ 1,384,696	\$ 580,589	\$ 181,464	\$ 265,455	\$ 405,877	\$ 3,848,828	
PT Wages	5115	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,720	\$ 18,720	
Stand By	5116	\$ -	\$ -	\$ -	\$ 11,776	\$ -	\$ -	\$ -	\$ -	\$ 11,776	
Call-In	5118	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Shift Prem	5124	\$ -	\$ -	\$ -	\$ 600	\$ 600	\$ -	\$ 1,664	\$ -	\$ 2,864	
Overtime	5125	\$ 13,050	\$ 74,321	\$ -	\$ 259,312	\$ 99,438	\$ 16,358	\$ 22,075	\$ 11,543	\$ 496,097	
Skill-Base	5127	\$ 2,496	\$ 7,696	\$ -	\$ 29,015	\$ 8,736	\$ 5,200	\$ 3,640	\$ 520	\$ 57,303	
Wait/Rest	512C	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Longevity	512L	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Productivity	513C	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Severance	5161	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Incentive/Bonus	5140	\$ 4,000	\$ 15,000	\$ 2,000	\$ 30,000	\$ 12,000	\$ 4,000	\$ 7,000	\$ 8,000	\$ 82,000	
Sub-Total		\$ 200,506	\$ 836,412	\$ 112,392	\$ 1,715,399	\$ 701,363	\$ 207,022	\$ 299,834	\$ 444,660	\$ 4,517,588	\$
PERF Employer	5131	\$ 22,457	\$ 93,678	\$ 12,588	\$ 192,125	\$ 78,553	\$ 23,186	\$ 33,581	\$ 47,705	\$ 503,873	
FICA	5132	\$ 15,339	\$ 63,986	\$ 8,598	\$ 131,228	\$ 53,654	\$ 15,837	\$ 22,937	\$ 34,016	\$ 345,595	
Health & Life Insurance	5134	\$ 72,500	\$ 217,500	\$ 43,500	\$ 522,000	\$ 217,500	\$ 58,000	\$ 116,000	\$ 188,500	\$ 1,435,500	
Unemployment Comp	5136	\$ 201	\$ 836	\$ 112	\$ 1,715	\$ 701	\$ 207	\$ 300	\$ 426	\$ 4,498	
PERF Employee	513A	\$ 6,015	\$ 25,092	\$ 3,372	\$ 51,462	\$ 21,041	\$ 6,211	\$ 8,995	\$ 12,778	\$ 134,966	
WO Labor Clearing	5190	\$ -	\$ (3,407)	\$ -	\$ (102,962)	\$ (34,520)	\$ -	\$ (3,325)	\$ -	\$ (144,214)	
WO Burden Transfer	537A	\$ -	\$ (2,555)	\$ -	\$ (77,222)	\$ (25,890)	\$ -	\$ (2,494)	\$ -	\$ (108,161)	
Grand Total		\$ 317,018	\$ 1,231,542	\$ 180,562	\$ 2,433,745	\$ 1,012,402	\$ 310,463	\$ 475,828	\$ 728,085	\$ 6,689,645	

Don't forget to budget the non-salary/wage 5100 accounts (i.e. Educational incentives, clothing allowances, etc.)

Customer a/c's (6620, 6630, 6700 & 6801)  
Employee benefits = \$ 869,199

T&D (6730, 6750, 6770 & 6780)  
Sal & Wages \$ 2,923,618  
Employee benefits \$ 1,555,233

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2018

Admin Allocation

Dept	5100's	5200's	5300's	Total
573 Water Resources	-	-	-	-
574 Engineering Admin	2,630,798.00	52,100.00	(217,435.00)	2,465,463.00
575 Engineering Support Svcs	-	-	-	-
576 Development Svcs	838,197.00	12,750.00	133,613.00	984,560.00
577 GIS	-	-	110,000.00	110,000.00
901 Customer Svc	1,692,243.00	29,200.00	483,892.00	2,205,335.00
903 Data Control	576,973.00	90,500.00	814,195.00	1,481,668.00
905 Financial Svcs	782,621.00	15,475.00	172,282.00	970,378.00
906 Business Svcs	209,068.00	2,000.00	34,138.00	245,206.00
907 Policy & Planning	616,953.00	3,100.00	233,610.00	853,663.00
908 Utility Admin	582,083.00	30,700.00	721,245.00	1,334,028.00
909 Captial Asset Mgt	760,060.00	17,000.00	598,314.00	1,375,374.00
950 Admin General	-	-	2,962,316.00	2,962,316.00
Revenue	-	-	-	-
Sub-Total	8,688,996.00	252,825.00	6,046,170.00	14,987,991.00
Capital	-	-	-	-
Grand Total	8,688,996.00	252,825.00	6,046,170.00	14,987,991.00

Prepared by: Brody VanDuyne  
11.20.17

Percentage Allocation				
Electric	Water	Sewer	Storm	Yard
0.0%	32.8%	49.2%	17.7%	0.3%

Electric	Water	Sewer	Storm	Yard	Total
-	2,849,991.00	4,274,986.00	1,537,952.00	26,067.00	8,688,996.00
-	82,927.00	124,390.00	44,750.00	758.00	252,825.00
-	1,983,144.00	2,974,716.00	1,070,172.00	18,138.00	6,046,170.00
-	-	-	-	-	-
-	4,916,062.00	7,374,092.00	2,652,874.00	44,963.00	14,987,991.00

	Org	Object	Dr	Cr	
Electric	50355051	5197	-	-	
	50355052	5297	-	-	
	50355053	5397	-	-	
			-	-	
	512	1012	-	-	
Water	52365051	5197	2,849,991.00	-	
	52365052	5297	82,927.00	-	
	52365053	5397	1,983,144.00	-	
	52562309	48340	-	-	
	513	1012	-	4,916,062.00	3,889,136.00
Sewer	53375051	5197	4,274,986.00	-	0
	53375055	5297	124,390.00	-	0
	53375053	5397	2,974,716.00	-	0
	53572309	48340	-	-	0
	514	1012	-	7,374,092.00	5922903
Storm	54385051	5197	1,537,952.00	-	0
	54385052	5297	44,750.00	-	0
	54385053	5397	1,070,172.00	-	0
	54582309	48340	-	-	0
	515	1012	-	2,652,874.00	2045661
Yard	55395051	5197	26,067.00	-	0
	55395052	5297	758.00	-	0
	55395053	5397	18,138.00	-	0
	55592309	48990	-	-	0
	517	1012	-	44,963.00	35679
Admin	701	1012	14,987,991.00	-	
	95045063	48340	-	14,987,991.00	11893379

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# Wage/Salary Budget Summarization

Not sure  
Add to Admin  
(separate in budget book)

Dept: Engineering

		Sub-Departments									
		5730	5740	5750	5751	6930	7930	8910	Total		
Wages	5111	\$ -	\$ 2,195,653	\$ -	\$ -	\$ 301,088	\$ 763,957	\$ 219,774	\$ 3,480,472		
PT Wages	5115	\$ -	\$ 184,620	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 184,620		
Stand By	5116	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Call-In	5118	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Shift Prem	5124	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Overtime	5125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Skill-Base	5127	\$ -	\$ 15,495	\$ -	\$ -	\$ 500	\$ 3,000	\$ 500	\$ 19,495		
Wait/Rest	512C	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Longevity	512L	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Productivity	513C	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Incentive/Bonus	5140	\$ -	\$ 31,000	\$ -	\$ -	\$ 4,000	\$ 10,000	\$ 3,000	\$ 48,000		
Severance	5161	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total		\$ -	\$ 2,426,768	\$ -	\$ -	\$ 305,588	\$ 776,957	\$ 223,274	\$ 3,732,587		
PERF Employer	5131	\$ -	\$ 271,798	\$ -	\$ -	\$ 34,226	\$ 87,019	\$ 25,007	\$ 418,050		
FICA	5132	\$ -	\$ 185,648	\$ -	\$ -	\$ 23,377	\$ 59,437	\$ 17,080	\$ 285,542		
Health & Life Insurance	5134	\$ -	\$ 507,500	\$ -	\$ -	\$ 58,000	\$ 145,000	\$ 58,000	\$ 768,500		
Unemployment Comp	5136	\$ -	\$ 2,427	\$ -	\$ -	\$ 306	\$ 777	\$ 223	\$ 3,733		
PERF Employee	513A	\$ -	\$ 72,803	\$ -	\$ -	\$ 9,168	\$ 23,309	\$ 6,698	\$ 111,978		
WO Labor Clearing	5190	\$ -	\$ (858,176)	\$ -	\$ -	\$ (144,767)	\$ (411,122)	\$ (100,155)	\$ (1,514,220)		
WO Burden Transfer	537A	\$ -	\$ (643,632)	\$ -	\$ -	\$ (108,575)	\$ (308,342)	\$ (75,116)	\$ (1,135,665)		
Grand Total		\$ -	\$ 1,965,136	\$ -	\$ -	\$ 177,323	\$ 373,035	\$ 155,011	\$ 2,670,505		

Total does not match  
\$ 1 rounding

Don't forget to budget the non-salary/wage 5100 accounts (i.e. Educational incentives, clothing allowances, etc.)

Budget Book  
Check if we need to add this to admin allocation

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										31,479,500	34,508,600	37,366,000	40,663,000
										14,500	15,700	17,000	18,500
									Per Employee/Retiree	14,500	15,700	17,000	18,500
										2,171	2,198	2,198	2,198
Object	Particulars	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Actual 2015	ADJ Actual 2016	Actual 2017	Budgeted 2018	Projected 2019	Projected 2020	Projected 2021
	Beginning Cash Bal.	1,289,034	318,382	931,015	1,511,272	3,680,738	1,648,676	2,253,133	618,232	576,408	827,392	926,160	(990,615)
	Receipts												
44988	City Contribution	21,222,814	21,648,685	25,250,680	25,190,055	25,263,801	26,976,113	28,678,159	29,314,325	31,479,500	34,508,600	37,366,000	40,663,000
44988	Cobra Contribution	217,174	285,166	1,304,393	251,150	252,533	162,164	176,425	125,029	185,325	194,591	204,321	214,537
45565	Court Order Restitution	-	-	-	62,470	-	-	-	29,000	-	-	-	-
44988	Pharmacy Rebates	-	-	-	138,610	122,377	483,521	686,519	911,823	500,000	500,000	500,000	500,000
46732	Employee Contribution	1,753,238	1,838,781	2,045,409	2,305,930	2,090,498	2,587,428	2,550,078	2,308,417	2,424,971	2,546,219	2,673,530	2,807,207
44988	Excess Loss	-	-	-	151,528	-	1,418,417	546,808	691,979	-	-	-	-
46116	Interest	6,785	-	2,538	3,569	3,775	2,272	3,977	64,403	-	-	-	-
46945	Refunds and Overpayments	242,893	141,657	(23,504)	-	-	-	-	-	-	-	-	-
46390	Misc. Income	75	5,046	19,411	(406)	4,316	7,280	20,637	5,662	2,500,000	2,000,000	-	-
	<b>Total Revenue</b>	<b>23,442,978</b>	<b>23,919,335</b>	<b>28,598,927</b>	<b>28,102,906</b>	<b>27,737,300</b>	<b>31,637,195</b>	<b>32,652,603</b>	<b>33,450,638</b>	<b>37,089,796</b>	<b>39,749,410</b>	<b>40,743,851</b>	<b>44,184,744</b>
	Adj. for Receivable	42,735	222,366	(376,733)	321,724	87,602	(57,883)	(631,240)	(3,875)	-	-	-	-
	<b>Total Cash Receipt</b>	<b>23,485,713</b>	<b>24,141,702</b>	<b>28,222,194</b>	<b>28,424,630</b>	<b>27,824,902</b>	<b>31,579,312</b>	<b>32,031,363</b>	<b>33,446,762</b>	<b>37,089,796</b>	<b>39,749,410</b>	<b>40,743,851</b>	<b>44,184,744</b>
	Expenses												
	Dept. Operating Exps.	186,630	200,506	189,344	215,275	204,129	205,722	214,464	232,426	228,500	231,500	235,000	235,000
5141	AGA Medical Claims	22,420,216	20,822,461	25,674,442	24,487,132	26,475,054	26,633,293	31,308,972	31,405,065	33,303,383	35,984,620	38,853,543	41,923,291
5142	H.S.A. Deposit	19,000	26,250	38,250	44,750	64,250	77,500	82,000	105,500	100,000	100,000	100,000	100,000
5143	ACA Fee-Affordable Healthcare	-	-	-	-	-	238,014	168,828	103,113	-	-	-	-
5143	ACA 1095 Reporting	-	-	-	-	-	-	20,935	21,124	21,500	21,500	21,500	21,500
5143	IRS Fee	-	-	-	-	-	7,683	8,522	8,640	-	-	-	-
5143	AGA Admin Cost	1,449,896	1,559,606	742,034	781,976	837,563	791,572	802,718	827,819	855,492	881,157	907,592	934,819
5143	Reinsurance Premium	-	-	1,075,643	954,035	1,052,048	1,091,137	1,163,154	1,287,894	1,330,937	1,370,865	1,411,991	1,454,351
5143	Broker Fee	-	-	-	-	-	42,622	42,592	42,993	45,000	45,000	45,000	45,000
5143	AGA Flex Admin	-	-	-	35,127	44,074	37,946	38,137	37,650	40,000	41,000	41,000	42,000
5143	Empl. Asst. Plan	-	-	-	42,151	42,841	43,289	43,210	43,667	48,000	49,000	49,000	50,000
5143	Vision Premium	120,860	122,784	137,151	135,582	134,338	139,697	151,788	159,317	148,000	148,000	148,000	148,000
5143	Life Insu. Premium	694,085	723,503	714,720	596,567	978,665	1,001,715	1,129,827	1,159,927	1,225,000	1,285,000	1,355,000	1,435,000
5143	Employee Offset	(318,962)	(305,704)	(365,742)	(372,553)	(415,879)	(434,490)	(473,562)	(495,106)	(507,000)	(507,000)	(507,000)	(507,000)
	<b>Total Expenses</b>	<b>24,571,725</b>	<b>23,149,406</b>	<b>28,203,842</b>	<b>26,920,042</b>	<b>29,417,083</b>	<b>29,875,900</b>	<b>34,701,385</b>	<b>34,940,029</b>	<b>36,838,812</b>	<b>39,650,642</b>	<b>42,660,626</b>	<b>45,885,961</b>
	Adj. for Payable	(115,360)	379,662	(561,905)	(664,877)	439,882	1,098,954	(1,035,096)	1,451,576	-	-	-	-
	<b>Total Cash Payment</b>	<b>24,456,365</b>	<b>23,529,068</b>	<b>27,641,937</b>	<b>26,255,164</b>	<b>29,856,965</b>	<b>30,974,854</b>	<b>33,666,289</b>	<b>33,488,453</b>	<b>36,838,812</b>	<b>39,650,642</b>	<b>42,660,626</b>	<b>45,885,961</b>
	Adjustment for non-cash items						25	(133)					
	<b>Ending Cash Balance</b>	<b>318,382</b>	<b>931,015</b>	<b>1,511,272</b>	<b>3,680,738</b>	<b>1,648,676</b>	<b>2,253,134</b>	<b>618,232</b>	<b>576,408</b>	<b>827,392</b>	<b>926,160</b>	<b>(990,615)</b>	<b>(2,691,832)</b>

Receivables \*

Beginning Balance	316,551	273,815	51,449	428,182	106,458	18,856	76,612	707,952
Ending Balance	273,815	51,449	428,182	106,458	18,856	23,384	707,852	711,828
Adj. for Receivable	42,735	222,366	(376,733)	321,724	87,602	(4,528)	(631,240)	(3,876)

Payables

Beginning Balance	2,214,500	2,329,860	1,950,198	2,512,103	3,176,981	2,737,099	1,638,145	2,673,241
Ending Balance	2,329,860	1,950,198	2,512,103	3,176,981	2,737,099	1,791,355	2,673,241	4,124,817
Adj. for Payable	115,360	(379,662)	561,905	664,877	(439,882)	(945,744)	1,035,096	1,451,576

Fund Balance

Beginning Fund Bal.	608,915	1,737,663	967,733	572,648	(610,216)	1,069,567	(691,728)	1,347,057
Add: Revenues	(23,442,978)	(23,919,335)	(28,598,927)	(28,102,906)	(27,737,300)	(31,637,195)	(32,662,602)	(33,450,631)
Less: Expenses	24,571,725	23,149,406	28,203,842	26,920,042	29,417,083	29,875,900	34,701,387	34,940,025
Ending Fund Bal.	1,737,663	967,733	572,648	(610,216)	1,069,567	(691,728)	1,347,057	2,836,451

\* Includes Prepaids

217,174	285,166	1,304,393	541,288	374,910	2,064,102
1,945,879	2,100,189	2,303,806	2,172,885	2,673,650	2,959,385

15

ORIGINAL

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

*J.H.*  
*B. SNK*  
*D.W.*

PETITION OF INDIANA MICHIGAN POWER )  
COMPANY, AN INDIANA CORPORATION, FOR )  
(1) AUTHORITY TO INCREASE ITS RATES AND )  
CHARGES FOR ELECTRIC UTILITY SERVICE )  
THROUGH A PHASE IN RATE ADJUSTMENT; (2) )  
APPROVAL OF: REVISED DEPRECIATION )  
RATES; ACCOUNTING RELIEF; INCLUSION IN )  
BASIC RATES AND CHARGES OF QUALIFIED )  
POLLUTION CONTROL PROPERTY, CLEAN )  
ENERGY PROJECTS AND COST OF BRINGING )  
I&M'S SYSTEM TO ITS PRESENT STATE OF )  
EFFICIENCY; RATE ADJUSTMENT )  
MECHANISM PROPOSALS; COST DEFERRALS; )  
MAJOR STORM DAMAGE RESTORATION )  
RESERVE AND DISTRIBUTION VEGETATION )  
MANAGEMENT PROGRAM RESERVE; AND )  
AMORTIZATIONS; AND (3) FOR APPROVAL OF )  
NEW SCHEDULES OF RATES, RULES AND )  
REGULATIONS. )

CAUSE NO. 44967

APPROVED: MAY 30 2018

ORDER OF THE COMMISSION

**Presiding Officers:**

**James F. Huston, Chairman**

**David E. Veleta, Senior Administrative Law Judge**

On July 26, 2017, Indiana Michigan Power Company ("Petitioner," "Company" or "I&M") filed a Petition with the Indiana Utility Regulatory Commission ("Commission") seeking authority to increase its rates and charges for electric utility service and associated relief as discussed below. On July 26, 2017, Petitioner also filed its Case-in-Chief, workpapers and information required by the minimum standard filing requirements ("MSFRs") set forth at 170 Ind. Admin. Code 1-5-1 *et seq.* The following witnesses filed testimony and exhibits:

- Kamran Ali, Director of Transmission Planning for American Electric Power Service Corporation ("AEPSC")
- Jeffrey L. Brubaker, Director of Regulatory Accounting Services for AEPSC
- Chad M. Burnett, Director of Economic Forecasting for AEPSC
- Jason A. Cash, Staff Accountant – Accounting Policy and Research for AEPSC
- Kurt C. Cooper, Regulator Consultant Principal for I&M
- Christopher M. Halsey, Regulatory Consultant Principal for I&M
- Robert B. Hevert, Partner of ScottMadden, Inc.
- Daniel E. High, Staff Regulatory Consultant for AEPSC



INDIANA MICHIGAN POWER COMPANY  
INDIANA JURISDICTION  
TEST YEAR ENDED DECEMBER 31, 2018

Settlement Agreement Attachment E  
Page 1 of 2

\*\* Values represent total (base rate + rider) revenues and percentages

Line No.	Class Description	Present Revenue	Proposed Revenue	Revenue Increase	Settlement Percent Increase
1	Total Residential	\$521,919,177	\$563,262,179	\$41,343,002	7.92%
2	Total GS	\$222,373,903	\$239,796,534	\$17,422,630	7.83%
3	Total LGS	\$207,969,942	\$223,753,623	\$15,783,682	7.59%
4	Total IP	\$244,471,017	\$264,595,845	\$20,124,828	8.23%
5	Total SL	\$5,464,144	\$5,701,459	\$237,314	4.34%
6	OL	\$6,576,865	\$6,578,819	\$1,955	0.03%
7	Total WSS	\$10,324,733	\$10,749,700	\$424,967	4.12%
8	EHG	\$786,804	\$826,201	\$39,397	5.01%
9	IS	\$191,135	\$228,134	\$36,999	19.36%
10	MS	\$3,297,880	\$3,716,287	\$418,407	12.69%
11	Total IRP	\$161,108,717	\$162,401,711	\$1,292,994	0.80%
12	<b>Total Indiana</b>	<b>\$1,384,484,318</b>	<b>\$1,481,610,493</b>	<b>\$97,126,175</b>	<b>7.02%</b>
13	Juris IRP	\$90,328,027	\$90,948,647	\$620,620	
14	Non-Juris IRP	\$51,228,797	\$51,544,193	\$315,396	0.62%
15	<b>Indiana Juris</b>	<b>\$1,333,255,521</b>	<b>\$1,430,066,299</b>	<b>\$96,810,779</b>	<b>7.26%</b>

Primary Water Utility Class

City of Fort Wayne  
2018 Budget  
Target Cost Comparison  
2018 Projected VE

Dept#	Department Name	2018 Projected VE	Org	Object	Amount
2500	Mayor's Office	0.50	0001100	536T	586.61
5400	Building Maint.	1.00	0002BER	536T	1,173.21
2800	ATOS	2.50	0002260	536T	2,933.03
5100	Metro	1.00	191EE14	536T	1,173.21
2900	Flood Control	3.05	0006620	536T	3,578.29
3600	Street Lighting	15.90	0006630	536T	18,654.05
3400	Right of Way	3.75	0006640	536T	4,399.54
1803	River Greenway	1.00	0006640	536T	1,173.21
4300	Weight & Measures	3.00	0007100	536T	3,519.63
3200	Redevelopment	2.60	0008800	536T	3,050.35
3550	Neighborhood Code Enforcement	15.60	0008840	536T	18,302.08
1500-1517	Police	896.85	0014100	536T	1,052,193.84
1300	Communications-Radio Shop	7.50	0014181	536T	8,799.08
2400	Animal Control	22.90	0017100	536T	26,866.52
1200-1207	Fire	495.60	0110100	536T	581,443.12
1350	Solid Waste	4.65	0120100	536T	5,455.43
3500	Street Project Management	8.50	1281202	536T	9,972.29
3700	Street	1019.99	1281201	536T	1,196,662.98
3000	Parking Control	7.20	132PARK	536T	8,447.12
3800	Signal Division	40.20	1380100	536T	47,163.06
3850	Sign and Marking	19.50	1380100	536T	22,877.60
3875	Traffic Engineering	7.50	1380100	536T	8,799.08
4000	Technical Services	11.80	1380100	536T	13,843.88
1801	Fleet Management	5.40	4060100	536T	6,335.34
1802	Motor Pool	7.20	4060100	536T	8,447.12
3300	Risk Management	1.50	408SELF	536T	1,759.82
1301	Combined Communications Partnership	1.50	445CCCP	536T	1,759.82
2200	Filtration Plant	36.10		536T	42,352.90
3750	Storm Water Maintenance	82.15		536T	96,379.24
4100	Utility Administration	2.50		536T	2,933.03
4400	Water Maintenance Services	229.84		536T	269,650.70
4600	Water Pollution Control Maintenance	217.05		536T	254,645.34
4700	Water Pollution Control Plant	81.15		536T	95,206.03
4750	Water Bio Solids	1.50		536T	1,759.82
4800	Water Resources	29.20		536T	34,257.75

92,683.63

Water Treatment

- Customer account

797,184.80

## Admin Allocation

Dept	5100's	5200's	5300's	Total	
573 Water Resources	-	-	-	-	
574 Engineering Admin	2,630,798.00	52,100.00	(217,435.00)	2,465,463.00	
575 Engineering Support Svcs	-	-	-	-	5100's
576 Development Svcs	838,197.00	12,750.00	133,613.00	984,560.00	5200's
577 GIS	-	-	110,000.00	110,000.00	5300's
901 Customer Svc	1,692,243.00	29,200.00	483,892.00	2,205,335.00	Revenue
903 Data Control	576,973.00	90,500.00	814,195.00	1,481,668.00	
905 Financial Svcs	782,621.00	15,475.00	172,282.00	970,378.00	
906 Business Svcs	209,068.00	2,000.00	34,138.00	245,206.00	
907 Policy & Planning	616,953.00	3,100.00	233,610.00	853,663.00	
908 Utility Admin	582,083.00	30,700.00	721,245.00	1,334,028.00	
909 Capital Asset Mgt	760,060.00	17,000.00	598,314.00	1,375,374.00	
950 Admin General	-	-	2,962,316.00	2,962,316.00	
Revenue				-	
Sub-Total	8,688,996.00	252,825.00	6,046,170.00	14,987,991.00	
Capital				-	
Grand Total	8,688,996.00	252,825.00	6,046,170.00	14,987,991.00	

Percentage Allocation				
Electric	Water	Sewer	Storm	Yard
0.0%	32.8%	49.2%	17.7%	0.3%

Electric	Water	Sewer	Storm	Yard	Total
-	2,849,991.00	4,274,986.00	1,537,952.00	26,067.00	8,688,996.00
-	82,927.00	124,390.00	44,750.00	758.00	252,825.00
-	1,983,144.00	2,974,716.00	1,070,172.00	18,138.00	6,046,170.00
-	-	-	-	-	-
-	4,916,062.00	7,374,092.00	2,652,874.00	44,963.00	14,987,991.00

	Org	Object	Dr	Cr	
Electric	50355051	5197	-	-	
	50355052	5297	-	-	
	50355053	5397	-	-	
			-	-	
	512	1012	-	-	
Water	52365051	5197	2,849,991.00	-	
	52365052	5297	82,927.00	-	
	52365053	5397	1,983,144.00	-	
	52562309	48340	-	-	
	513	1012	-	4,916,062.00	3,889,136.00
Sewer	53375051	5197	4,274,986.00	-	0
	53375055	5297	124,390.00	-	0
	53375053	5397	2,974,716.00	-	0
	53572309	48340	-	-	0
	514	1012	-	7,374,092.00	5922903
Storm	54385051	5197	1,537,952.00	-	0
	54385052	5297	44,750.00	-	0
	54385053	5397	1,070,172.00	-	0
	54582309	48340	-	-	0
	515	1012	-	2,652,874.00	2045661
Yard	55395051	5197	26,067.00	-	0
	55395052	5297	758.00	-	0
	55395053	5397	18,138.00	-	0
	55592309	48990	-	-	0
	517	1012	-	44,963.00	35679
Admin	701	1012	14,987,991.00		
	95045063	48340		14,987,991.00	11893379

Prepared by: Brody VanDuyn  
11.20.17

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### Estimated Rate Case Costs

HJU Agree 121417	90,000.00
HJU Agree 031218	90,000.00
HJU Agree 070918	90,000.00
Additional HJU	20,000.00
Bose Estimate 062518 Email	100,000.00
KGR Estimate 072018 Email	20,000.00
IURC/OUCC Fees	15,000.00
Less Conservatism Adjustment	<u>(10,000.00)</u>
Total Estimate	<u><u>\$415,000.00</u></u>

## Fort Wayne (Indiana) Municipal Water Utility

### Pro Forma (Liability Insurance)

<u>Department Name</u>	<u>Department Number</u>	<u>Account Type</u>	<u>Amount</u>
Water Treatment	0521	Property Insurance	\$145,611
	0521	Liability Insurance	28,958
	0521	Automobile Insurance	<u>3,131</u>
Total			<u><u>\$177,700</u></u>
Customer Accounts	0522	Property Insurance	\$58,628
	0522	Liability Insurance	19,934
	0522	Automobile Insurance	<u>26,800</u>
Total			<u><u>\$105,362</u></u>
Admininstrative & General	5200	Liability Insurance	<u><u>\$2,776</u></u>
Total City Utility Insurance Allocation			<u><u>\$614,875</u></u>
Water Allocation % - 46.5%			<u><u>\$285,838</u></u>

CITY OF FORT WAYNE  
2018 BUDGET  
CONTROLLER PROVIDED NUMBERS

Budget these amounts only in the month of January		
5137 - Workers Comp	5342 - Liability Insurance	5348 - Police Prof Claims

These are annual amounts, please distribute over the 12 months as you see them being spent				
5231 - Gasoline	5232 - Diesel	5352 - Natural Gas	536N - Non Target	536T - Target

Orgcode	Department			
0001100	MAYOR	641	4,496	
0001250	HUMAN RESOURCES	398	2,774	
0001CAL	311 CALL CENTER	642	5,339	
0002200	CONTROLLER'S	1,607	5,624	
0002220	PAYROLL	198	1,352	
0002230	PROPERTY MGMT.	207	1,352	
0002240	PURCHASING	414	2,774	
0002260	INFORMATION TECH.	118	740	
0002BER	200 E BERRY STREET	104	25,898	
0004100	CLERK	427	3,155	
000CNCL	CITY COUNCIL	338	4,959	
0005100	METRO	686	5,409	
0006600	BOARD OF WORKS	492	2,795	
0006620	FLOOD	780	1,254	
0006630	STREET LIGHT	18,894	9,999	
0006640	TRANS. ADMIN.	12,608	12,910	
0007100	WEIGHTS & MEASURES	1,037	1,248	
0008800	CD	9,018	10,265	
0008840	CD- NCED	-	71,850	
0009100	LAW	347	2,184	
0012100	INTERNAL AUDIT	168	1,352	
0014100	POLICE	12,983	1,023,146	180,000
0014181	POLICE RADIO SHOP	4,467	4,924	
0014182	POLICE RECORDS	1,441	12,622	
0017100	ANIMAL CONTROL	8,940	20,703	
0110100	FIRE	249	264,599	
0120100	SOLID WASTE	2,542	2,721	
1230100	REDEVELOPMENT	516	47,483	
1281201	STREET	130,235	157,595	
1281202	STREET PROJECT ENGR	8,129	6,392	
132PARK	PARKING CONTOL	3,802	4,418	
1380100	TRAFFIC ENGR	45,198	59,882	
160VCAS		1,274	1,788	
175AD17	CDBG ADMIN.	1,244	908	
183UNSF	UNSAFE BUILDING	-	-	
187		-	436	
124ABVH	ABANDONED VEHICLE	51	-	
441IMPR	CD	-	-	
443STRJ	CDSTRATEGY	-	-	
191EEOC	METRO EEOC GRANT	-	116	
191STOP		638	-	
198CDC9	ECONOMIC DEVELOP.	170	209	
198UEA9	UEA	175	209	
403BENF	BENEFITS	138	902	
4060100	FLEET	208	3,300	
408SELF	SELF INSURANCE	1,601	2,427	
437ACTR	ANIMAL CONTROL TR.	53	451	
445CCCP	COMMUNICATIONS	6,134	47,859	
455RVER		772	-	
975PSAD	PUBLIC SAFETY ACAD.	-	-	
CC TOTAL		280,084	1,840,819	180,000
121A100	PARKS ADMIN	61,926	153,865	
0422	PARKS	569	-	
0439	PARK NON-REVERTING	2,055	-	
PARKS TOTAL		64,550	153,865	-
CU	Total City Utilities	224,594	614,875	
TOTALS		569,228	2,609,559	180,000

1,234	-	-	1,015	587
-	-	-	-	-
10	-	-	-	-
19	-	-	-	-
-	-	-	-	-
-	-	969	-	-
-	-	-	-	-
203	-	-	43	2,933
103	-	35,585	31	1,173
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
654	-	-	359	-
444	-	-	74	3,578
6,825	7,116	3,677	2,975	18,654
12,082	-	1,258	3,694	5,573
1,961	-	-	377	3,520
646	-	-	3	3,050
15,456	-	-	6,355	18,302
-	-	-	-	-
-	-	-	-	-
956,501	1,797	2,789	220,077	1,052,194
4,118	-	3,584	968	8,799
-	-	-	-	-
36,423	-	12,836	3,401	26,867
56,308	111,494	74,048	95,598	581,443
7,081	-	-	304	5,455
-	-	-	-	-
31,422	315,012	39,959	179,962	1,196,663
5,685	-	-	941	9,972
6,360	-	-	2,202	8,447
25,903	13,595	9,766	9,259	92,684
-	-	-	-	-
-	-	689	301	-
-	-	-	1,548	-
-	-	-	-	-
-	-	17,730	-	-
-	-	-	-	-
283	-	-	-	1,173
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
609	4	13,354	1,201	14,782
295	-	-	282	1,760
-	-	-	-	-
-	218	-	-	1,760
-	-	-	-	-
-	-	-	-	-
1,170,625	449,236	216,244	530,970	3,059,369
-	-	187,985	-	-
-	-	440	-	-
-	-	101,040	-	-
-	-	289,465	-	-
146,496	255,922	361,063	103,566	797,185
1,317,121	705,158	866,772	634,536	3,856,554

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## 2018 ANNUAL Insurance location Amounts

		COMBINED 5342								5342	5348	5137	2018	2017	2016
		Property	General Liab	Ofcd/Crime	Pub. Off. Bond	FLOOD	EQU FLOAT	Auto Liab	Auto Phys	JANUARY TOTAL	JANUARY Prof Pol	JANUARY WIC			
00011003	MAYOR'S OFFICE	-	4,400	38	-	-	-	43	15	4,496	-	641	5,137	5,298	5,241
0001CAL3	311 CALL CENTER	-	5,294	46	-	-	-	-	-	5,339	-	642	5,981	5,673	5,930
00022003	CONTROLLER	-	4,847	42	735	-	-	-	-	5,624	-	1,607	7,231	7,067	6,839
00022203	PAYROLL	-	1,341	11	-	-	-	-	-	1,352	-	198	1,550	1,559	1,479
0002BER3	CSQ	22,120	894	8	-	-	2,760	86	30	25,898	-	104	26,002	28,149	28,383
00022303	PROPERTY MGMT	-	1,341	11	-	-	-	-	-	1,352	-	207	1,559	1,567	1,559
00022403	PURCHASING	-	2,752	23	-	-	-	-	-	2,774	-	414	3,188	4,154	7,998
00012503	HUMAN RESOURCES	-	2,752	23	-	-	-	-	-	2,774	-	398	3,172	3,569	4,001
00022603	INFORMATION SERVICES	-	447	4	-	-	-	215	74	740	-	118	858	831	735
00041003	CITY CLERK	-	3,129	27	-	-	-	-	-	3,155	-	427	3,582	3,609	3,577
000CNCL3	CITY COUNCIL	-	4,916	42	-	-	-	-	-	4,959	-	338	5,297	5,338	5,336
00051003	METRO RELATIONS	-	5,363	46	-	-	-	-	-	5,409	-	686	6,095	6,177	6,196
00066003	BOARD OF WORKS	-	2,682	23	90	-	-	-	-	2,795	-	492	3,287	3,289	3,260
00066203	FLOOD CONTROL	-	894	8	-	-	-	262	90	1,254	-	780	2,034	1,898	1,743
00066303	ST LIGHT	-	8,123	38	-	-	-	1,358	470	9,999	-	18,894	28,893	20,370	18,297
00066403	TRANS SUPPORT	-	12,256	105	-	-	-	409	140	12,910	-	12,608	25,518	26,608	23,730
00071003	WEIGHTS/MEASURES	-	894	8	-	-	-	258	89	1,248	-	1,037	2,285	2,342	2,132
00088003	CD-ADMIN	-	9,888	77	-	-	-	224	77	10,265	-	9,018	19,283	20,130	18,826
00088403	CD- NCED	-	69,955	92	-	-	-	1,342	461	71,850	-	-	71,850	72,077	70,831
00091003	LAW	-	2,165	19	-	-	-	-	-	2,184	-	347	2,531	2,544	2,069
00121003	INTERNAL AUDIT	-	1,341	11	-	-	-	-	-	1,352	-	168	1,520	1,599	1,589
00141003	POLICE	836	942,157	1,922	-	-	104	51,622	26,505	1,023,146	180,000	12,983	1,216,129	1,213,370	1,301,952
00171003	ANIMAL CONTROL	1,936	15,741	138	-	-	242	1,970	677	20,703	-	8,940	29,643	29,554	27,317
445CCCP3	COMMUNICATIONS	10,398	36,301	314	-	-	673	129	44	47,859	-	6,134	53,993	71,437	69,415
00141813	COMM-RADIO	-	4,023	34	-	-	-	645	222	4,924	-	4,467	9,391	12,147	10,626
00141823	COMM - RCDS	-	12,515	107	-	-	-	-	-	12,622	-	1,441	14,063	14,143	14,084
01101003	FIRE	13,318	202,988	1,473	-	1,985	1,662	28,527	14,646	264,599	-	249	264,848	268,220	209,873
121A1003	PARK	62,367	75,761	471	-	-	7,783	7,483	-	153,865	-	61,926	215,791	224,275	213,334
12301003	REDEVELOPMENT	39,063	3,268	27	250	-	4,875	-	-	47,483	-	516	47,999	52,331	40,947
PROPERTY TAX SUPPORTED		150,037	1,438,426	5,188	1,075	1,985	18,099	94,582	43,539	1,752,931	180,000	145,780	2,078,711	2,109,327	2,107,297
01201003	SOLID WASTE	-	2,165	19	-	-	-	400	137	2,721	-	2,542	5,263	3,770	3,409
12812023	STREET PROJECT ENGR	-	5,363	46	-	-	-	731	251	6,392	-	8,129	14,521	15,285	14,509
12812013	STREET	2,934	65,060	381	-	-	366	58,710	30,144	157,595	-	130,235	287,830	282,351	268,567
132PARK3	PARKING ADMIN	-	3,559	27	-	-	-	619	213	4,418	-	3,802	8,220	8,580	4,869
13801003	TRAFFIC ENGR	764	52,023	119	-	-	95	4,547	2,335	59,882	-	45,198	105,080	108,590	101,375
160VS083	POLICE - CIVILIAN	-	1,788	-	-	-	-	-	-	1,788	-	1,274	3,062	1,796	(0)
175AD093	CDBG ADMIN	-	908	-	-	-	-	-	-	908	-	1,244	2,152	1,757	2,356
124ABVH3	Abandoned Vehicle	-	-	-	-	-	-	-	-	-	-	51	51	52	48
443STRJ3	GRANT	-	-	-	-	-	-	-	-	-	-	-	-	63	59
NO	xxxxxxxxxxxx	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NO	DOMESTIC VIOLENCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
187AD093	HOME	-	-	-	-	-	-	-	-	-	-	-	-	-	-
187AD133	CD - HANDS	388	-	-	-	-	48	-	-	436	-	-	436	826	708
191EEOC3	METRO EEOC GRANT	-	-	-	-	-	-	86	30	116	-	-	116	-	-
191STOP		-	-	-	-	-	-	-	-	-	-	638	638	-	-
198CDC93	ECON-DEVEL	-	209	-	-	-	-	-	-	209	-	170	379	381	383
198UEA93	URBAN ENT	-	209	-	-	-	-	-	-	209	-	174	383	386	387
NO	BROWNFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-
975PSAD3	PUBLIC SAFETY ACDMY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
403BENF3	BENEFITS	-	894	8	-	-	-	-	-	902	-	138	1,040	1,045	1,039
408SELF3	RISK MGMT - SELF INS	-	2,235	19	-	-	-	129	44	2,427	-	1,601	4,028	3,858	3,724
40601003	FLEET MGR/POOL	437	1,341	11	-	-	54	1,084	372	3,300	-	208	3,508	3,438	2,988
455RVER		-	-	-	-	-	-	-	-	-	-	771	771	-	-
422CONS3	PARK	-	-	-	-	-	-	-	-	-	-	569	569	-	508
437ACTR3	ANIMAL CONTROL	-	447	4	-	-	-	-	-	451	-	53	504	506	504
437EDUC3	ANIMAL CONTROL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
439*	PARK NON-REVERTING	-	-	-	-	-	-	-	-	-	-	2,054	2,054	2,680	2,548
NON PROPERTY TAX SUPPORTED		4,523	136,201	633	-	-	564	66,307	33,527	241,755	-	198,851	440,606	435,363	407,963
SUB TOTAL		154,559	1,574,627	5,821	1,075	1,985	18,664	160,889	77,065	1,994,685	180,000	344,631	2,519,316	2,544,690	2,515,260
CU	UTILITIES ADMIN.	250,578	255,373	1,400	-	17,061	31,270	39,111	20,081	614,875	-	224,594	839,469	847,026	889,919
SUB TOTAL		250,578	255,373	1,400	-	17,061	31,270	39,111	20,081	614,875	-	224,594	839,469	847,026	889,919
GRAND TOTAL		\$ 405,137	\$ 1,830,000	\$ 7,222	\$ 1,075	\$ 19,046	\$ 49,934	\$ 200,000	\$ 97,146	\$ 2,609,560	\$ 180,000	\$ 569,225	\$ 3,358,785	\$ 3,391,717	\$ 3,405,178
Check		405,137	1,830,000	7,222	1,075	19,046	49,934	200,000	97,146	2,609,560	180,000	569,225			
Difference		\$ -	\$ -	\$ (0)	\$ -	\$ -	\$ -	\$ -	\$ (0)	\$ 0	\$ 0	\$ -	\$ -	\$ -	\$ -
												\$ 3,358,785			

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Admin

Insurance

## CITY UTILITIES 2018 Budget

### WATER ENGINEERING Dept #: 0524

	2015 Actual	2016 Actual	2017 Budget	2018 Budget	Increase/ Decrease
5111-WAGES	267,718.95	270,568.99	291,273.00	301,588.00	10,315.00
5125-OVERTIME PREMIUM	629.41	0.00	0.00	0.00	0.00
512B-NON-CHARGEABLE PAID HOURS	1,708.37	1,281.44	0.00	0.00	0.00
5131-PERF - EMPLOYERS SHARE	31,309.82	30,946.08	33,071.00	34,226.00	1,155.00
5132-FICA	19,981.37	19,905.86	22,588.00	23,377.00	789.00
5134-LIFE MEDICAL & HEALTH INSURAN	37,500.00	51,999.96	54,000.00	58,000.00	4,000.00
5136-UNEMPLOYMENT COMPENSATION	204.00	285.00	295.00	306.00	11.00
5137-WORKERS COMP INSURANCE	1,701.00	2,313.00	2,340.00	2,441.00	101.00
513A-PERF - EMPLOYEES/PD BY CITY	8,354.14	8,289.07	8,858.00	9,168.00	310.00
5140-MERIT INCENTIVE POOL	3,606.61	3,084.35	4,000.00	4,000.00	0.00
5190-WO LABOR CLEARING	(175,988.74)	(156,230.26)	(139,551.00)	(144,767.00)	(5,216.00)
Total 5100	196,724.93	232,443.49	276,874.00	288,339.00	11,465.00
Total 5200	0.00	0.00	0.00	0.00	0.00
5314-CONSULTANT SERVICES	151,406.10	111,400.55	135,000.00	135,000.00	0.00
531K-SEMINAR FEES	100.00	0.00	0.00	0.00	0.00
5342-LIABILITY INSURANCE	2,853.60	3,800.04	2,640.00	2,776.00	136.00
5367-MAINT. AGREEMENT - SOFTWARE	6,374.00	0.00	6,400.00	6,400.00	0.00
5369-CONTRACTED SERVICE	781.75	561.01	1,000.00	1,000.00	0.00
537A-WORK ORDER BURDEN TRANSFER	(131,992.54)	(117,173.38)	(104,663.00)	(108,575.00)	(3,912.00)
Total 5300	29,522.91	(1,411.78)	40,377.00	36,601.00	(3,776.00)
Total for Dept: WATER ENGINEERING	226,247.84	231,031.71	317,251.00	324,940.00	7,689.00



## CITY UTILITIES 2018 Budget

### THREE RIVERS FILTRATION PLANT Dept #: 0521

	2015 Actual	2016 Actual	2017 Budget	2018 Budget	Increase/ Decrease
5111-WAGES	2,121,880.94	2,234,876.60	2,265,073.00	2,295,193.00	30,120.00
5115-PARTTIME TEMP & SEASONAL WAGES	19,497.82	33,585.80	124,033.00	54,101.00	(69,932.00)
5116-STAND BY TIME	45,728.28	33,194.70	31,287.00	36,127.00	4,840.00
5125-OVERTIME PREMIUM	464,840.38	372,956.76	307,610.00	376,630.00	69,020.00
512B-NON-CHARGEABLE PAID HOURS	9,368.48	8,760.19	0.00	0.00	0.00
512L-LONGEVITY PAY	632.96	0.00	0.00	0.00	0.00
5131-PERF - EMPLOYERS SHARE	302,668.94	299,965.70	303,603.00	309,451.00	5,848.00
5132-FICA	203,172.88	207,421.60	213,007.00	215,503.00	2,496.00
5134-LIFE MEDICAL & HEALTH INSURAN	543,749.88	591,500.06	614,250.00	667,000.00	52,750.00
5136-UNEMPLOYMENT COMPENSATION	2,746.00	2,851.00	2,710.00	2,762.00	52.00
5137-WORKERS COMP INSURANCE	23,808.96	24,864.96	28,669.00	25,328.00	(3,341.00)
5138-CLOTHING ALLOWANCE	13,649.14	13,024.97	20,000.00	18,000.00	(2,000.00)
513A-PERF - EMPLOYEES/PD BY CITY	81,692.52	80,469.38	81,322.00	82,889.00	1,567.00
5140-MERIT INCENTIVE POOL	47,093.02	50,229.85	56,375.00	55,000.00	(1,375.00)
5161-WAGE SETTLEMENT/SEVERANCE PAY	8,177.86	75,350.12	0.00	0.00	0.00
5190-WO LABOR CLEARING	(12,002.77)	(6,132.16)	(10,292.00)	(26,236.00)	(15,944.00)
Total 5100	3,876,705.29	4,022,919.53	4,037,647.00	4,111,748.00	74,101.00
5212-STATIONERY & PRINTED FORMS	0.00	149.79	2,100.00	600.00	(1,500.00)
5213-COMPUTER SUPPLIES	29,496.48	18,972.48	33,000.00	28,000.00	(5,000.00)
5214-SAFETY ITEMS/SUPPLIES	19,251.71	29,134.87	20,000.00	20,000.00	0.00
5217-PLC & CIRCUITRY SUPPLY	34,549.00	30,887.45	50,000.00	35,000.00	(15,000.00)
5218-LEAN PROJECT SUPPLIES	11,993.37	3,526.09	20,000.00	10,000.00	(10,000.00)
5219-OTHER OFFICE SUPPLIES	10,492.76	9,526.42	12,000.00	11,000.00	(1,000.00)
5220-FURNITURE/EQUIP UNDER \$2500	28,591.71	33,880.46	52,500.00	51,000.00	(1,500.00)
5221-PIPE CASTINGS FITTINGS	22,480.85	19,063.66	30,000.00	30,000.00	0.00
5231-GASOLINE	15,925.55	9,225.11	20,000.00	18,000.00	(2,000.00)
5232-DIESEL FUEL / FUEL OIL	84,295.81	67,163.03	90,000.00	90,000.00	0.00
5233-OIL	10,069.27	5,109.91	20,000.00	20,000.00	0.00
5240-ELECT CONDUIT & WIRING SUPPLIE	0.00	30,383.90	0.00	20,000.00	20,000.00
5244-LABORATORY SUPPLIES	107,451.82	127,026.03	150,000.00	150,000.00	0.00
5246-HOUSEHOLD & CLEANING SUPPLIES	6,638.21	3,741.33	10,000.00	9,000.00	(1,000.00)
5247-INSTRUCTIONAL SUPPLIES	1,637.10	1,745.14	1,700.00	1,700.00	0.00
5248-CHEMICALS	66,648.76	12,055.73	12,500.00	12,500.00	0.00
5251-LIME	1,385,002.71	1,370,640.24	1,400,000.00	1,450,000.00	50,000.00
5253-CARBON	739,263.66	433,662.76	550,000.00	638,000.00	88,000.00
5254-FERRI-FLOC	330,752.04	282,338.81	280,000.00	300,000.00	20,000.00
5255-CHLORINE	63,868.68	55,264.58	61,000.00	61,000.00	0.00
5256-AMMONIA	23,655.56	33,082.41	35,000.00	35,000.00	0.00
5257-SODIUM CHLORITE	291,254.22	294,854.44	257,000.00	257,000.00	0.00
5258-FLUORIDE	92,400.73	62,932.27	93,000.00	63,000.00	(30,000.00)
5259-LIQUID CARBON DIOXIDE	75,279.99	94,017.80	88,000.00	90,000.00	2,000.00
525H-SODIUM HYDROXIDE	0.00	8,349.96	50,000.00	50,000.00	0.00
525P-POLYMER	52,123.56	46,619.71	80,000.00	75,000.00	(5,000.00)
525S-SODIUM BISULFITE	0.00	0.00	5,000.00	5,000.00	0.00
5261-BLDG REPAIR & MAINT MATERIALS	14,381.10	11,317.35	15,000.00	15,000.00	0.00
5263-OTHER EQUIPMENT REPAIR PARTS	312,304.93	208,856.31	261,250.00	256,250.00	(5,000.00)
5267-UV PARTS AND SUPPLIES	0.00	46,233.72	50,000.00	45,000.00	(5,000.00)
5274-SALT	4,979.96	4,944.50	6,000.00	6,000.00	0.00
5291-SMALL TOOLS	20,958.53	31,231.82	30,000.00	30,000.00	0.00
5292-HARDWARE	16,122.42	12,312.38	15,000.00	15,000.00	0.00
5293-PAINT	840.02	3,784.41	3,000.00	3,000.00	0.00
5294-ON-LINE MONITORING SUPPLIES	43,828.10	48,789.79	55,000.00	55,000.00	0.00
5299-OTHER MATERIALS & SUPPLIES	6,806.76	11,407.52	9,500.00	9,500.00	0.00
Total 5200	3,923,345.37	3,462,232.18	3,867,550.00	3,965,550.00	98,000.00

water treatment

## CITY UTILITIES 2018 Budget

### THREE RIVERS FILTRATION PLANT Dept #: 0521

	2015 Actual	2016 Actual	2017 Budget	2018 Budget	Increase/ Decrease
5312-MEDICAL SERVICES	3,307.75	4,971.50	3,500.00	3,800.00	300.00
5314-CONSULTANT SERVICES	0.00	27,717.70	0.00	0.00	0.00
5315-APPRAISALS & INSPECTIONS	1,139.85	1,490.09	4,000.00	2,000.00	(2,000.00)
5317-INSTRUCTIONAL SERVICES	10,030.00	1,010.00	8,000.00	15,000.00	7,000.00
531G-LIME REMOVAL	639,200.04	639,200.04	639,200.00	639,200.00	0.00
531K-SEMINAR FEES	2,635.00	5,935.00	10,000.00	10,000.00	0.00
531M-SECURITY SERVICES	2,189.50	5,554.54	5,100.00	5,100.00	0.00
531P-LABORATORY FEES	40,994.00	41,659.24	70,500.00	77,500.00	7,000.00
531Q-RADIO SHOP SERVICES	45.00	183.91	500.00	500.00	0.00
531S-SOFTWARE TRAINING	4,980.00	0.00	10,000.00	10,000.00	0.00
531W-CAR WASH SERVICES	200.00	200.00	200.00	200.00	0.00
5321-FREIGHT EXPRESS & DRAYAGE	14.10	0.00	0.00	0.00	0.00
5322-POSTAGE	1,555.46	1,660.25	2,000.00	1,800.00	(200.00)
5323-TELEPHONE & TELEGRAPH	7,802.84	11,893.49	10,000.00	13,200.00	3,200.00
5324-TRAVEL EXPENSES	5,888.95	6,579.25	13,100.00	10,000.00	(3,100.00)
5326-MILEAGE	1,027.43	701.49	800.00	500.00	(300.00)
5328-PLC & CIRCUITRY SERVICES	12,768.69	905.00	90,000.00	112,000.00	22,000.00
532C-CELL PHONE	8,163.21	5,858.88	11,000.00	6,000.00	(5,000.00)
5332-PUBLIC OF LEGAL NOTICES/ADVTER	105.58	47.08	500.00	500.00	0.00
5333-PHOTOGRAPHY & BLUEPRINTING	0.00	0.00	300.00	300.00	0.00
5335-LEAN PROJECT SERVICES	0.00	0.00	11,000.00	6,000.00	(5,000.00)
5341-PROPERTY INSURANCE	139,657.79	142,726.00	158,349.00	<del>145,611.00</del>	(12,738.00)
5342-LIABILITY INSURANCE	40,112.00	41,010.42	32,485.00	<del>28,958.00</del>	(3,527.00)
5345-AUTOMOBILE INSURANCE	969.05	1,446.00	2,860.00	<del>3,131.00</del>	271.00
5351-ELECTRICITY	1,407,101.02	1,450,165.76	1,250,154.00	1,341,393.64	91,239.64
5352-NATURAL GAS	194,556.81	172,151.07	211,029.00	180,000.00	(31,029.00)
5353-WATER	8,846.17	17,003.09	14,000.00	9,600.00	(4,400.00)
5354-SEWAGE	1,974.95	2,898.26	1,700.00	3,480.00	1,780.00
5356-SOLID WASTE DISPOSAL	890.72	302.00	2,000.00	2,000.00	0.00
5358-HAZARDOUS WASTE DISPOSAL	0.00	4,597.45	2,000.00	2,000.00	0.00
5359-STORM WATER SEWER	7,231.76	8,319.33	6,000.00	3,240.00	(2,760.00)
535D-ENVIRONMENTAL RECYCLING	200.84	0.00	500.00	500.00	0.00
5361-CONTRACTED BLDG & STRUCT REPAI	5,930.44	8,650.95	10,000.00	10,000.00	0.00
5363-CONTRACTED OTHER EQUIPMT REPAI	93,332.88	74,118.16	70,000.00	78,500.00	8,500.00
5365-JANITORIAL & LAUNDRY SERVICE	46,019.82	46,326.55	50,000.00	50,000.00	0.00
5367-MAINT. AGREEMENT - SOFTWARE	795.00	1,470.51	1,000.00	1,100.00	100.00
5369-CONTRACTED SERVICE	362,437.19	395,184.41	415,000.00	342,400.00	(72,600.00)
536M-MOWING SERVICES	0.00	0.00	1,000.00	1,000.00	0.00
536N-GARAGE CONTRACT - NONTARGET	7,108.27	1,877.23	6,000.00	5,000.00	(1,000.00)
536T-GARAGE CONTRACT - TARGET	39,659.05	39,659.05	34,994.00	42,353.00	7,359.00
5374-OTHER EQUIPMENT RENTAL	3,543.80	6,255.91	8,000.00	8,000.00	0.00
537A-WORK ORDER BURDEN TRANSFER	(9,002.13)	(4,599.15)	(7,719.00)	(19,677.00)	(11,958.00)
5391-SUBSCRIPTIONS AND DUES	1,697.00	616.00	1,000.00	1,000.00	0.00
5392-LICENSES	2,997.00	1,637.00	3,140.00	3,140.00	0.00
5399-OTHER SERVICES AND CHARGES	970.40	1,387.07	1,200.00	1,200.00	0.00
539R-ON-LINE MONITORING SERVICES	0.00	0.00	15,000.00	10,000.00	(5,000.00)
Total 5300	3,099,077.23	3,168,770.53	3,179,392.00	3,167,529.64	(11,862.36)

Total for Dept: THREE RIVERS FILTRATION  
PLANT

<u>10,899,127.89</u>	<u>10,653,922.24</u>	<u>11,084,589.00</u>	<u>11,244,827.64</u>	<u>160,238.64</u>
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Customer a/c's.

## CITY UTILITIES 2018 Budget

### WATER MAINTENANCE Dept #: 0522

	2015 Actual	2016 Actual	2017 Budget	2018 Budget	Increase/ Decrease
5111-WAGES	3,741,368.19	3,768,886.94	3,911,228.00	3,908,995.00	(2,233.00)
5115-PARTTIME TEMP & SEASONAL WAGES	12,535.25	12,580.10	16,972.00	18,720.00	1,748.00
5116-STAND BY TIME	12,944.48	13,230.19	14,435.00	11,776.00	(2,659.00)
5125-OVERTIME PREMIUM	892,628.91	739,679.91	394,453.00	496,097.00	101,644.00
512B-NON-CHARGEABLE PAID HOURS	23,054.48	17,636.50	0.00	0.00	0.00
512C-WAITING TIME	60,963.48	3,678.78	0.00	0.00	0.00
5131-PERF - EMPLOYERS SHARE	538,651.90	517,470.04	493,597.00	503,873.00	10,276.00
5132-FICA	355,086.96	344,806.15	338,441.00	345,595.00	7,154.00
5134-LIFE MEDICAL & HEALTH INSURAN	1,187,500.20	1,260,999.96	1,343,250.00	1,435,500.00	92,250.00
5136-UNEMPLOYMENT COMPENSATION	4,664.00	4,889.00	4,408.00	4,498.00	90.00
5137-WORKERS COMP INSURANCE	47,618.14	48,574.08	50,902.00	<del>51,267.00</del>	365.00
5138-CLOTHING ALLOWANCE	35,714.65	33,769.19	35,000.00	35,000.00	0.00
513A-PERF - EMPLOYEES/PD BY CITY	143,604.20	138,608.14	132,213.00	134,966.00	2,753.00
5140-MERIT INCENTIVE POOL	67,205.07	82,459.80	87,000.00	82,000.00	(5,000.00)
5161-WAGE SETTLEMENT/SEVERANCE PAY	16,591.80	56,965.66	0.00	0.00	0.00
517C-HYDRANT LABOR TRANSFER	(29,905.20)	(38,723.40)	0.00	0.00	0.00
517D-METER INV LABOR TRANSFER	(2,215.55)	0.00	0.00	0.00	0.00
517E-50% METER LABOR TRANSFER	(916,926.12)	(972,165.84)	(1,005,928.00)	(975,369.00)	30,559.00
5190-WO LABOR CLEARING	(71,248.06)	(46,025.39)	(145,867.00)	(144,214.00)	1,653.00
Total 5100	6,119,836.78	5,987,319.81	5,670,104.00	5,908,704.00	238,600.00
5212-STATIONERY & PRINTED FORMS	2,382.79	2,623.71	3,000.00	2,500.00	(500.00)
5213-COMPUTER SUPPLIES	26,946.59	12,796.87	32,000.00	27,000.00	(5,000.00)
5214-SAFETY ITEMS/SUPPLIES	18,181.30	20,718.56	30,000.00	25,000.00	(5,000.00)
5219-OTHER OFFICE SUPPLIES	11,550.35	9,594.87	13,000.00	13,000.00	0.00
5220-FURNITURE/EQUIP UNDER \$2500	2,706.98	3,546.38	11,000.00	7,000.00	(4,000.00)
5221-PIPE CASTINGS FITTINGS	516,630.23	292,270.11	285,000.00	300,000.00	15,000.00
5222-METERS	264,799.07	638,402.41	400,000.00	400,000.00	0.00
5231-GASOLINE	128,127.47	87,518.27	120,000.00	100,000.00	(20,000.00)
5232-DIESEL FUEL / FUEL OIL	116,093.87	79,724.24	120,000.00	100,000.00	(20,000.00)
5245-LANDSCAPE & GRNHOUSE SUPPLIES	27,335.11	20,817.11	25,000.00	26,000.00	1,000.00
5246-HOUSEHOLD & CLEANING SUPPLIES	4,745.29	4,863.00	4,400.00	5,000.00	600.00
5248-CHEMICALS	4,997.39	522.21	5,500.00	4,000.00	(1,500.00)
5255-CHLORINE	1,527.50	1,913.00	3,500.00	3,000.00	(500.00)
5263-OTHER EQUIPMENT REPAIR PARTS	2,524.50	7,140.68	31,500.00	29,000.00	(2,500.00)
5271-GRAVEL	239,506.96	219,249.06	232,000.00	232,000.00	0.00
5272-BITUMINOUS MATERIALS	41,930.47	29,895.84	35,000.00	25,000.00	(10,000.00)
5277-CEMENT CONCRETE	94,837.38	74,408.09	110,000.00	98,000.00	(12,000.00)
527E-50% METER SUPPLY TRANSFER	(218,217.48)	(398,362.43)	(320,480.00)	(304,759.00)	15,721.00
5291-SMALL TOOLS	34,893.67	50,312.61	44,000.00	38,000.00	(6,000.00)
5292-HARDWARE	1,526.01	3,818.87	9,000.00	8,000.00	(1,000.00)
5293-PAINT	8,293.02	9,038.20	11,000.00	10,000.00	(1,000.00)
5299-OTHER MATERIALS & SUPPLIES	99,734.59	102,124.75	46,000.00	46,000.00	0.00
Total 5200	1,431,053.06	1,272,936.41	1,250,420.00	1,193,741.00	(56,679.00)

Customer a/c's.

## CITY UTILITIES 2018 Budget

### WATER MAINTENANCE Dept #: 0522

	2015 Actual	2016 Actual	2017 Budget	2018 Budget	Increase/ Decrease
5312-MEDICAL SERVICES	8,708.75	8,920.25	8,100.00	9,800.00	1,700.00
5317-INSTRUCTIONAL SERVICES	1,849.00	2,715.00	10,000.00	10,000.00	0.00
531K-SEMINAR FEES	2,840.75	690.00	6,000.00	6,000.00	0.00
531Q-RADIO SHOP SERVICES	3,367.09	2,732.52	7,000.00	5,000.00	(2,000.00)
531W-CAR WASH SERVICES	0.00	0.00	2,000.00	2,000.00	0.00
5322-POSTAGE	584.40	1,061.52	750.00	2,000.00	1,250.00
5323-TELEPHONE & TELEGRAPH	715.68	440.48	2,000.00	2,000.00	0.00
5324-TRAVEL EXPENSES	2,397.41	7,735.61	16,000.00	14,000.00	(2,000.00)
5326-MILEAGE	0.00	251.64	0.00	0.00	0.00
532C-CELL PHONE	19,947.47	23,864.38	25,000.00	25,000.00	0.00
5332-PUBLIC OF LEGAL NOTICES/ADVTER	68.70	0.00	250.00	250.00	0.00
5333-PHOTOGRAPHY & BLUEPRINTING	0.00	0.00	1,500.00	1,500.00	0.00
5341-PROPERTY INSURANCE	1,175.25	1,202.00	1,220.00	1,123.00	(97.00)
5342-LIABILITY INSURANCE	80,241.52	80,137.60	57,727.00	58,628.00	901.00
5345-AUTOMOBILE INSURANCE	6,525.58	9,738.96	19,062.00	19,934.00	872.00
5351-ELECTRICITY	24,878.41	22,494.28	25,000.00	26,800.00	1,800.00
5352-NATURAL GAS	9,921.84	5,585.29	18,000.00	15,000.00	(3,000.00)
5353-WATER	0.00	199.76	3,000.00	0.00	(3,000.00)
5354-SEWAGE	3,710.23	3,506.14	3,000.00	3,500.00	500.00
5359-STORM WATER SEWER	3,482.04	3,383.02	3,500.00	3,500.00	0.00
5361-CONTRACTED BLDG & STRUCT REPAI	7,400.95	9,312.60	10,000.00	13,000.00	3,000.00
5363-CONTRACTED OTHER EQUIPMT REPAI	14,084.87	3,917.90	15,000.00	10,000.00	(5,000.00)
5364-CONTRACTED GROUND & SURFC RPR	689,607.51	588,859.63	500,000.00	560,000.00	60,000.00
5365-JANITORIAL & LAUNDRY SERVICE	3,666.00	4,000.00	18,000.00	18,000.00	0.00
5367-MAINT. AGREEMENT - SOFTWARE	5,828.53	6,206.39	8,500.00	9,500.00	1,000.00
5369-CONTRACTED SERVICE	88,588.56	57,407.95	151,500.00	141,500.00	(10,000.00)
536A-MAINT. AGREEMENT - HARDWARE	13,982.53	10,582.46	30,000.00	25,000.00	(5,000.00)
536N-GARAGE CONTRACT - NONTARGET	41,866.85	66,410.57	40,000.00	40,000.00	0.00
536R-RIGHT OF WAY CUT PERMITS	143,185.00	116,725.00	150,500.00	150,500.00	0.00
536T-GARAGE CONTRACT - TARGET	279,342.97	279,342.97	249,619.00	269,651.00	20,032.00
5374-OTHER EQUIPMENT RENTAL	59,501.85	46,203.81	60,000.00	60,000.00	0.00
5375-OTHER RENT	886.80	1,384.88	5,000.00	4,000.00	(1,000.00)
537A-WORK ORDER BURDEN TRANSFER	(52,925.63)	(34,519.42)	(109,401.00)	(108,161.00)	1,240.00
537C-HYDRANT BURDEN TRANSFER	(109,714.80)	(142,066.60)	(111,000.00)	(111,000.00)	0.00
537D-METER INV BURDEN TRANSFER	(1,477.02)	0.00	0.00	0.00	0.00
537E-50% METER BURDEN TRANSFER	(120,261.71)	(80,549.80)	(105,759.00)	(105,226.50)	532.50
5392-LICENSES	458.30	313.50	700.00	720.00	20.00
5399-OTHER SERVICES AND CHARGES	15,356.84	8,983.00	30,000.00	30,000.00	0.00
Total 5300	1,249,792.52	1,117,173.29	1,151,768.00	1,213,518.50	61,750.50
Total for Dept: WATER MAINTENANCE	<u>8,800,682.36</u>	<u>8,377,429.51</u>	<u>8,072,292.00</u>	<u>8,315,963.50</u>	<u>243,671.50</u>

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*Admin*

## CITY UTILITIES 2018 Budget

### WATER ADMINISTRATION Dept #: 0523

	2015 Actual	2016 Actual	2017 Budget	2018 Budget	Increase/ Decrease
5197-WAGES ADMIN ALLOCATION	2,633,325.46	2,609,413.12	2,831,584.00	2,849,991.00	18,407.00
Total 5100	2,633,325.46	2,609,413.12	2,831,584.00	2,849,991.00	18,407.00
 Total 5200	 0.00	 0.00	 0.00	 0.00	 0.00
 5131-PERF - EMPLOYERS SHARE	 (57,717.00)	 115,917.00	 0.00	 0.00	 0.00
513S-PENSION EXPENSE	3,899,363.00	655,650.00	0.00	0.00	0.00
5297-SUPPLIES-ADMIN ALLOCATION	87,398.65	89,459.71	83,443.00	82,927.00	(516.00)
5311-LEGAL SERVICES	64,541.45	79,501.66	30,000.00	200,000.00	170,000.00
5314-CONSULTANT SERVICES	0.00	33,728.00	40,000.00	35,000.00	(5,000.00)
5315-APPRAISALS & INSPECTIONS	442.62	0.00	0.00	0.00	0.00
5316-RECREATIONAL SERVICES	26,397.36	27,361.59	30,000.00	30,000.00	0.00
531D-BAD DEBT EXPENSE	42,605.15	43,439.79	50,000.00	50,000.00	0.00
5341-PROPERTY INSURANCE	2,808.48	2,093.00	1,500.00	1,679.00	179.00
5380-INTEREST OFFSET - CAPITAL INTER	(3,334,674.49)	252,859.13	(2,139,343.00)	(267,649.00)	1,871,694.00
5382-PAYMENT OF INTEREST - BONDS	5,128,412.31	4,723,254.94	4,771,769.15	4,230,315.00	(541,454.15)
5383-PAYMENT OF AGENT FEES - BONDS	2,367.50	3,917.50	3,000.00	2,500.00	(500.00)
538A-AMORTIZATION OF DEBT DISC & EX	300,948.35	290,377.10	276,505.28	261,482.00	(15,023.28)
538B-DEPRECIATION EXPENSE	1,777,031.46	1,650,590.44	9,000,000.00	9,000,000.00	0.00
538C-LOSS ON ABANDONMENT	152,040.18	881,221.61	300,000.00	250,000.00	(50,000.00)
538H-AMORTIZATION OF ACQUISITION CO	1,061,675.19	170,398.16	0.00	0.00	0.00
538J-PLANT DEPRECIATION	4,716,306.11	3,981,210.00	0.00	0.00	0.00
538K-DISTRIBUTION DEPRECIATION	3,064,720.50	3,666,562.25	0.00	0.00	0.00
538L-MAINTENANCE DEPRECIATION	470,983.27	517,654.77	0.00	0.00	0.00
538M-ALLOCATED ADMIN DEPRECIATION	101,947.28	594,409.74	0.00	0.00	0.00
5391-SUBSCRIPTIONS AND DUES	0.00	90.00	0.00	0.00	0.00
5392-LICENSES	92,414.75	91,787.10	90,000.00	100,000.00	10,000.00
5393-TAXES	626,264.96	661,848.41	600,000.00	600,000.00	0.00
5397-SERVICES-ADMIN ALLOCATION	1,872,293.12	1,883,637.96	1,896,225.00	1,983,144.00	86,919.00
5399-OTHER SERVICES AND CHARGES	(57,214.71)	(108,748.79)	22,000.00	22,000.00	0.00
539A-OPERATING TRANSFER OUT	2,600,000.00	2,750,000.00	2,832,543.00	2,989,782.00	157,239.00
539B-MASTER LEASE	3,812.54	0.00	0.00	0.00	0.00
539E-EXTRAORDINARY SERVICES	(22,961.98)	0.00	0.00	0.00	0.00
Total 5300	22,622,206.05	23,058,221.07	17,887,642.43	19,571,180.00	1,683,537.57
 Total for Dept: WATER ADMINISTRATION	 <u>25,255,531.51</u>	 <u>25,667,634.19</u>	 <u>20,719,226.43</u>	 <u>22,421,171.00</u>	 <u>1,701,944.57</u>

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Department	Administrative and General
FS Line Item	Contractual services

Acct Name	Vendor	Description 1	Sum of Amount
CONSULTANT SERVICES	ARCADIS US INC	CONSULTING SERVICE	4,349.00
CONSULTANT SERVICES	ARCADIS US INC	DESIGN & CONSTRUCTION MANAGEME	1,534.07
CONSULTANT SERVICES	ARCADIS US INC	FACILITY	413.00
CONSULTANT SERVICES	ARCADIS US INC	PSA: FACILITY	3,952.50
CONSULTANT SERVICES	ARCADIS US INC	PSA: FACILITY	1,034.00
CONSULTANT SERVICES	ARCADIS US INC	PSA: WATER UTILITY PROGRAM ASS	10,946.50
CONSULTANT SERVICES	ARCADIS US INC	WATER ASSIST	4,237.50
CONSULTANT SERVICES	ARCADIS US INC	WATER UTILITY PROGRAM ASSISTAN	10,873.20
CONSULTANT SERVICES	ARROW FENCE CO INC	INV# 4309 NATHAN BAGGETT	250.00
CONSULTANT SERVICES	C H 2 M HILL INCORPO	654953	1,061.00
CONSULTANT SERVICES	C H 2 M HILL INCORPO	ELECTR CNTRLS & INSTRUMENTATIO	115.00
CONSULTANT SERVICES	C H 2 M HILL INCORPO	ELECTR CNTRLS/INSTRUMENTATION	230.00
CONSULTANT SERVICES	C H 2 M HILL INCORPO	PSA: WATER MODEL IMPROVEMENTS	9,298.40
CONSULTANT SERVICES	C H 2 M HILL INCORPO	WATER DISTRIB MODEL IMPROVEMEN	3,928.00
CONSULTANT SERVICES	C H 2 M HILL INCORPO	WATER DISTRIBUTION MODEL IMPRO	6,142.80
CONSULTANT SERVICES	DIXON ENGINEERING IN	1	350.00
CONSULTANT SERVICES	DIXON ENGINEERING IN	35	1,750.00
CONSULTANT SERVICES	DIXON ENGINEERING IN	500	5,775.00
CONSULTANT SERVICES	DIXON ENGINEERING IN	WASHWATER TANK & ROOF BEAMS	3,450.00
CONSULTANT SERVICES	DLZ INDIANA LLC	PSA: SPY RUN CREEK LETTER OF	1,240.00
CONSULTANT SERVICES	DLZ INDIANA LLC	ST. JOE BATHOMETRIC SURVEY	6,750.00
CONSULTANT SERVICES	DONOHUE & ASSOCIATES	13199	-
CONSULTANT SERVICES	DONOHUE & ASSOCIATES	I & C 2017	447.50
CONSULTANT SERVICES	DONOHUE & ASSOCIATES	I&C ENGINEERING SUPP SRVS	2,040.00
CONSULTANT SERVICES	DONOHUE & ASSOCIATES	I&C ENGINEERING SUPPORT SERVIC	2,245.00
CONSULTANT SERVICES	DONOHUE & ASSOCIATES	I&C ENGINEERING SUPPORT SRVS	1,530.00
CONSULTANT SERVICES	DONOHUE & ASSOCIATES	NW PUMP STATION 1&1/SW PUMP ST	1,440.00
CONSULTANT SERVICES	DONOHUE & ASSOCIATES	ON CALL I & C	1,350.00
CONSULTANT SERVICES	DONOHUE & ASSOCIATES	ON-CALL SERVICES WPCP/TRF I&C	1,905.00
CONSULTANT SERVICES	DONOHUE & ASSOCIATES	Proj:13172	580.60
CONSULTANT SERVICES	DONOHUE & ASSOCIATES	PSA: ON CALL SVS FOR WPCP & 3R	740.00
CONSULTANT SERVICES	DONOHUE & ASSOCIATES	PSA: ON-CALL SVCS FOR WPCP & 3	2,430.00
CONSULTANT SERVICES	H J UMBAUGH & ASSOCI	WATER BONDS CONTINUING DISCLO	4,049.00
CONSULTANT SERVICES	IND DEPT OF NATURAL	INV# 2017 2134 SPY RUN DAM	100.00
CONSULTANT SERVICES	INDIANA MICHIGAN P	6/14/16 OUTAGE @ ST. JOE DAM	1,641.37
CONSULTANT SERVICES	INDIANA MICHIGAN P	CUSTOMER NO. 11219564	1,641.37
CONSULTANT SERVICES	OPTIMIZATION SOLUTIO	CONSULTING SERVICE COMMENT -	11,400.00
CONSULTANT SERVICES	OPTIMIZATION SOLUTIO	OPS MNGMNT & TECH SUPP SRVS &	6,860.00
CONSULTANT SERVICES	OPTIMIZATION SOLUTIO	PSA: TECHNICAL SUPPORT SRVCS F	14,440.00
CONSULTANT SERVICES	OPTIMIZATION SOLUTIO	TECHNICAL SUPPORT SRVS FOR TRF	19,380.00
CONSULTANT SERVICES	PHOENIX CONSULTING L	ELECTRICAL CONTROLS & INSTRUME	300.00
CONSULTANT SERVICES	PHOENIX CONSULTING L	ON-CALL ELECTR	75.00
CONSULTANT SERVICES	PHOENIX CONSULTING L	On-Call Electrical Svc	475.00
CONSULTANT SERVICES	PHOENIX CONSULTING L	ON-CALL SERVICES FOR UTILITY	375.00
CONSULTANT SERVICES	PHOENIX CONSULTING L	PSA: ELECTRICAL CONTROLS & INS	1,050.00
CONSULTANT SERVICES	PHOENIX CONSULTING L	PSA: ON-CALL SRVS - ELECTR	525.00
CONSULTANT SERVICES	SPECTRUM ENGINEERING	FW ELECTRICAL SYSTEM ENG & MAI	1,862.23
CONSULTANT SERVICES	SPECTRUM ENGINEERING	Proj:2390004.16	626.50
CONSULTANT SERVICES	(blank)	(blank)	(246.30)
CONSULTANT SERVICES Total			156,942.24
CONTRACTED SERVICE	VERIZON WIRELESS	INV# 9795123636 WENDY REUST	40.96
CONTRACTED SERVICE	VERIZON WIRELESS	INV# 9796902453 WENDY REUST	40.96
CONTRACTED SERVICE	VERIZON WIRELESS	INV# 9798703864 WENDY REUST	40.96
CONTRACTED SERVICE	VERIZON WIRELESS	WENDY REUST	367.21
CONTRACTED SERVICE Total			490.09
LEGAL SERVICES	BINGHAM GREENEBAUM	GENERAL UTILITY ADVICE	22,881.00

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Department	Administrative and General
FS Line Item	Contractual services

Acct Name	Vendor	Description 1	Sum of Amount
LEGAL SERVICES	BINGHAM GREENEBAUM	INDIANA & MICHIGAN RATE CASE B	14,088.71
LEGAL SERVICES	BINGHAM GREENEBAUM	INDIANA & MICHIGAN REATE CASE	6,774.11
LEGAL SERVICES	BINGHAM GREENEBAUM	MUNICIPAL UTILITIES COALITION	31,708.60
LEGAL SERVICES	BINGHAM GREENEBAUM	MUNICIPAL UTILITY COALITION	-
LEGAL SERVICES	BOSE MCKINNEY & EVAN	2016 WATER REVISIONS-KERRY HEI	13,650.00
LEGAL SERVICES	BOSE MCKINNEY & EVAN	2017 IURC RATE CASE	14,863.00 - Aug 8
LEGAL SERVICES	BOSE MCKINNEY & EVAN	AQUA IN IURC RATE CASE	442.00
LEGAL SERVICES	BOSE MCKINNEY & EVAN	GENERAL UTILITY MATTERS	9,838.26
LEGAL SERVICES	BOSE MCKINNEY & EVAN	INTERVENTION-AQUA IN IURC RATE	299.64
LEGAL SERVICES	BOSE MCKINNEY & EVAN	IURC APPEALS UNDERGROUND FACIL	8,561.00
LEGAL SERVICES	CARSON LAW LLP	PROPERTY MAX CONDEMNATION	6,996.00
LEGAL SERVICES	ICE MILLER LLP	STORMWATER DISTRICT REVENUE	55,310.95
LEGAL SERVICES	(blank)	(blank)	(1,579.79)
<b>LEGAL SERVICES Total</b>			<b>183,833.48</b>
RECREATIONAL SERVICES	BOARD OF PARK COMMIS	JANUARY HURSHTOWN	162.50
RECREATIONAL SERVICES	BOARD OF PARK COMMIS	MARCH EXPENSES HURSHTOWN	35.00
RECREATIONAL SERVICES	FORT WAYNE PARKS	APRIL 2017 HURSHTOWN EXPENSES	535.43
RECREATIONAL SERVICES	FORT WAYNE PARKS	Dec 2016 Hurshtown (121)	438.75
RECREATIONAL SERVICES	FORT WAYNE PARKS	EXPENSES: JULY 2017: HURSHTOWN	4,609.10
RECREATIONAL SERVICES	FORT WAYNE PARKS	HURSHTOWN - MAY 2017	3,552.07
RECREATIONAL SERVICES	FORT WAYNE PARKS	HURSHTOWN (121)	8,564.14
RECREATIONAL SERVICES	FORT WAYNE PARKS	HURSHTOWN (NOV. 2017 EXPENSES)	4.99
RECREATIONAL SERVICES	FORT WAYNE PARKS	HURSHTOWN EXPENSES	7,443.00
RECREATIONAL SERVICES	(blank)	(blank)	626.69
<b>RECREATIONAL SERVICES Total</b>			<b>25,971.67</b>
SERVICES-ADMIN ALLOCATION	(blank)	(blank)	1,365,566.51
<b>SERVICES-ADMIN ALLOCATION Total</b>			<b>1,365,566.51</b>
<b>Grand Total</b>			<b>1,732,803.99</b>

Department  
FS Line Item

Customer Accounts  
Contractual services

Acct Name	Vendor	Description 1	Sum of Amount
CAR WASH SERVICES			1,632.00
CONTRACTED SERVICE	ABBAY PLACE VILLAS	HYDRANT PAINTING	40.00
CONTRACTED SERVICE	ASPHALT CARE INC	RESURFACE & RESTRIPE OFFICE LO	1,567.50
CONTRACTED SERVICE	BADGER METER CO	ORION CELLULAR	48.95
CONTRACTED SERVICE	BADGER METER CO	ORION CELLULAR SERVICE	647.03
CONTRACTED SERVICE	CONCORDIA GARDENS NE	HYDRANT PAINTING	205.00
CONTRACTED SERVICE	COVES OF WESTLAKES C	HYDRANT PAINTING	60.00
CONTRACTED SERVICE	COVINGTON CHASE HOME	HYDRANT PAINTING	25.00
CONTRACTED SERVICE	CREEKWOOD COMMUNITY	HYDRANT PAINTING	115.00
CONTRACTED SERVICE	CURRENT INC	5944 E DUPONT RD	1,983.00
CONTRACTED SERVICE	DENNIS CREECH	TREE REMOVAL	1,375.00
CONTRACTED SERVICE	ECP AMERICAN STEEL	HOIST & CRANE INSPECTION	330.00
CONTRACTED SERVICE	FORT WAYNE NEWSPAPER	SUBSCRIPTION RENEWAL	275.60
CONTRACTED SERVICE	FOSTER PARK NEIGHBOR	HYDRANT PAINTING	45.00
CONTRACTED SERVICE	GEORGETOWNE PLACE	HYDRANT PAINTING	115.00
CONTRACTED SERVICE	H & H SALES CO INC	INSTALL SHELVING IN VAN	450.00
CONTRACTED SERVICE	HAVEL/SHAMBAUGH & S	LIMA RD DETECTION	1,000.00
CONTRACTED SERVICE	HAVEL/SHAMBAUGH & S	SERVICES COMMENT -	13,725.00
CONTRACTED SERVICE	HERITAGE CRYSTAL CLE	BATTERY DISPOSAL	1,868.81
CONTRACTED SERVICE	HISTORIC FAIRMOUNT N	HYDRANT PAINTING	55.00
CONTRACTED SERVICE	HOAGLAND MASTERSON	HYDRANT PAINTING	130.00
CONTRACTED SERVICE	HOMESTEAD HILLS	HYDRANT PAINTING	20.00
CONTRACTED SERVICE	HOMETOWN PEST CONTRO	SERVICES COMMENT -	300.00
CONTRACTED SERVICE	IND UNDERGROUND PLAN		1,579.85
CONTRACTED SERVICE	IND UNDERGROUND PLAN	ANNUAL REQUIREMENTS FOR IUPPS	12,222.47
CONTRACTED SERVICE	JPMORGAN CHASE BANK	HALEY 3/17	139.09
CONTRACTED SERVICE	JPMORGAN CHASE BANK	MAY MISC PURCHASES	41.19
CONTRACTED SERVICE	JPMORGAN CHASE BANK	MISC PURCHASES	558.55
CONTRACTED SERVICE	JPMORGAN CHASE BANK	WPCP	500.00
CONTRACTED SERVICE	KIRKWOOD PARK NEIGHB	HYDRANT PAINTING	65.00
CONTRACTED SERVICE	KOORSEN	BACKFLOW PREVENTER SERVICE	359.80
CONTRACTED SERVICE	KOORSEN	SERVICES COMMENT -	331.05
CONTRACTED SERVICE	LAFAYETTE PLACE IMPR	HYDRANT PAINTING	65.00
CONTRACTED SERVICE	ME SIMPSON CO INC	LEAK LOCATION SERVICES	2,150.00
CONTRACTED SERVICE	MILL CREEK VILLAS	HYDRANT PAINTING	25.00
CONTRACTED SERVICE	NEIGHBORLINK FORT WA	HYDRANT PAINTING	1,700.00
CONTRACTED SERVICE	NORTH POINTE RIDGE P	HYDRANT PAINTING	30.00
CONTRACTED SERVICE	OXFORD COMMUNITY	HYDRANT PAINTING	470.00
CONTRACTED SERVICE	PFISTER SPRINKLER SY	DEBRANDS AUBURN PARK	151.31
CONTRACTED SERVICE	PHEASANT RUN CIVIC A	HYDRANT PAINTING	90.00
CONTRACTED SERVICE	PINPOINT DIRECTIONAL	SERVICES COMMENT -	10,275.00
CONTRACTED SERVICE	PROFESSIONAL FOOD EQ	CLEAN ICE MACHINE	88.75
CONTRACTED SERVICE	PROFESSIONAL FOOD EQ	ICE MACHINE REPAIR	959.85
CONTRACTED SERVICE	ROD SEBRING	REPAIRS/WELDING	275.00
CONTRACTED SERVICE	ROD SEBRING	WELD VALVE KEY	315.00
CONTRACTED SERVICE	SPRINGFIELD COMMUNIT	HYDRANT PAINTING	70.00
CONTRACTED SERVICE	THE COVES OF CHANDLE	HYDRANT PAINTING	35.00
CONTRACTED SERVICE	THE HOLLOWS COMMUNIT	HYDRANT PAINTING	35.00
CONTRACTED SERVICE	TYCO	INSTALLATION SECURITY SYSTEM	1,081.33
CONTRACTED SERVICE	TYCO	PRO-RATED MONITORING	6.72
CONTRACTED SERVICE	TYCO	SECURITY MONITORING	1,242.92
CONTRACTED SERVICE	TYCO	SECURITY SYSTEM MONITORING	1,083.54
CONTRACTED SERVICE	WYNDEMERE COMMUNITY	HYDRANT PAINTING	125.00
CONTRACTED SERVICE	(blank)	(blank)	6,069.94
CONTRACTED SERVICE Total			66,522.25



Department	Customer Accounts
FS Line Item	Contractual services

Acct Name	Vendor	Description 1	Sum of Amount
GARAGE CONTRACT - NONTARGET	(blank)	(blank)	31,476.44
<b>GARAGE CONTRACT - NONTARGET Total</b>			<b>31,476.44</b>
GARAGE CONTRACT - TARGET	(blank)	(blank)	270,211.60
<b>GARAGE CONTRACT - TARGET Total</b>			<b>270,211.60</b>
INSTRUCTIONAL SERVICES	JPMORGAN CHASE BANK	MISC PURCHASES	400.00
<b>INSTRUCTIONAL SERVICES Total</b>			<b>400.00</b>
JANITORIAL & LAUNDRY SERVICE	CINTAS	RENTAL COMMENT -	14,266.42
<b>JANITORIAL &amp; LAUNDRY SERVICE Total</b>			<b>14,266.42</b>
MEDICAL SERVICES	QHG OF FORT WAYNE IN	CHEST X-RAYS	77.75
MEDICAL SERVICES	QHG OF FORT WAYNE IN	DOT EXAMS	40.00
MEDICAL SERVICES	QHG OF FORT WAYNE IN	DOT PHYSICAL	80.00
MEDICAL SERVICES	QHG OF FORT WAYNE IN	DOT PX	1,040.00
MEDICAL SERVICES	QHG OF FORT WAYNE IN	PS	122.50
MEDICAL SERVICES	QHG OF FORT WAYNE IN	RESP EXAMS	274.25
MEDICAL SERVICES	QHG OF FORT WAYNE IN	RESP PX	1,820.75
MEDICAL SERVICES	QHG OF FORT WAYNE IN	RESP QUEST	10.00
MEDICAL SERVICES	QHG OF FORT WAYNE IN	RESP QUESTIONNAIRE	180.00
MEDICAL SERVICES	QHG OF FORT WAYNE IN	RETURN TO WORK	40.00
MEDICAL SERVICES	QHG OF FORT WAYNE IN	RTW PX	40.00
MEDICAL SERVICES	QHG OF FORT WAYNE IN	SPIRO & RESP Q	83.00
MEDICAL SERVICES	QHG OF FORT WAYNE IN	XRAYS & LABS	793.50
MEDICAL SERVICES	QHG OF FORT WAYNE IN	XRAYS LABS	132.25
<b>MEDICAL SERVICES Total</b>			<b>4,734.00</b>
PUBLIC OF LEGAL NOTICES/ADVTER	FORT WAYNE NEWSPAPER	AD FOR RFP #4255	16.13
<b>PUBLIC OF LEGAL NOTICES/ADVTER Total</b>			<b>16.13</b>
RADIO SHOP SERVICES	(blank)	(blank)	1,025.28
<b>RADIO SHOP SERVICES Total</b>			<b>1,025.28</b>
SEMINAR FEES	JPMORGAN CHASE BANK	8360 APRIL/MAY 17	75.00
SEMINAR FEES	JPMORGAN CHASE BANK	MISC PURCHASES	-
<b>SEMINAR FEES Total</b>			<b>75.00</b>
<b>Grand Total</b>			<b>390,359.12</b>

Department  
FS Line Item

Water Treatment  
Materials and supplies

Acct Name	Vendor	Description 1	Sum of Amount
COMPUTER SUPPLIES	A PLUS COMPUTER INC		4648 -
COMPUTER SUPPLIES	A PLUS COMPUTER INC	D7FLP0324	269.99
COMPUTER SUPPLIES	A PLUS COMPUTER INC	D7FLP0589	22.99
COMPUTER SUPPLIES	ITSAVVY LLC		2927259 847.50
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	08/29/17 - 09/26/17 MIKE GIERS	31.47
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	1/27/16-12/27/16 JACK FLECKENS	207.80
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	4/27/17-5/26/17 MIKE GIERSCHER	53.25
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	8/29/17-9/26/17 Alfred Lindow	88.73
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	EARL LINDOW	50.93
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	GIERSCHER	15.00
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	GIERSCHER-1294	(1.40)
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	HALEY	747.72
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	HALEY 10/17	1,623.90
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	HALEY 11/17	150.54
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	HALEY 12/17	236.43
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	HALEY 3/17	411.98
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	HALEY 5/17	1,974.27
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	HALEY 7/17	1,327.50
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	JACK FLECESTEIN	612.65
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	JACK FLECKENSTEIN	902.37
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	JACK FLECKENSTEIN-11837214	161.95
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	Jack Fleckenstien	(129.99)
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	MIKE GIERSCHER	(1.54)
COMPUTER SUPPLIES	JPMORGAN CHASE BANK	MIKE GIERSCHER-1294	21.39
COMPUTER SUPPLIES	(blank)	(blank)	(653.56)
<b>COMPUTER SUPPLIES Total</b>			<b>8,971.87</b>
<b>ELECT CONDUIT &amp; WIRING SUPPLIE</b>			<b>145.42</b>
FURNITURE/EQUIP UNDER \$2500	ALL PHASE ELECTRIC	BZ-15733/D7FLP0553	378.18
FURNITURE/EQUIP UNDER \$2500	CROWN BATTERY	PO#D7FLP0318	182.76
FURNITURE/EQUIP UNDER \$2500	ECP AMERICAN STEEL	D7FLP0569	150.92
FURNITURE/EQUIP UNDER \$2500	FASTENAL COMPANY	D7FLP0545	152.55
FURNITURE/EQUIP UNDER \$2500	GRAINGER		818766347 2,198.47
FURNITURE/EQUIP UNDER \$2500	GRAINGER	818766347/D7FLP0101	499.99
FURNITURE/EQUIP UNDER \$2500	GRAINGER	D7FLP0097	-
FURNITURE/EQUIP UNDER \$2500	GRAINGER	D7FLP0220	2,000.00
FURNITURE/EQUIP UNDER \$2500	GRAINGER	D7FLP0334	83.88
FURNITURE/EQUIP UNDER \$2500	GRAINGER	D7FLP0402	867.26
FURNITURE/EQUIP UNDER \$2500	GRAINGER	D7FLP0496/818766347	834.00
FURNITURE/EQUIP UNDER \$2500	GRAINGER	D7FLP0506	547.20
FURNITURE/EQUIP UNDER \$2500	GRAINGER	D7FLP0534	157.80
FURNITURE/EQUIP UNDER \$2500	GRAINGER	D7FLP0557	526.04
FURNITURE/EQUIP UNDER \$2500	GRAINGER	D7FLP0579	999.00
FURNITURE/EQUIP UNDER \$2500	GRAINGER	D7FLP0595	1,231.46
FURNITURE/EQUIP UNDER \$2500	GRAINGER	ORDER#1282670784-BUILDING MAIN	942.22
FURNITURE/EQUIP UNDER \$2500	GRAINGER	ORDER#1283451791-BUILDING MAIN	1,099.00
FURNITURE/EQUIP UNDER \$2500	GRAINGER	ORDER#1286335787- PO#D7FLP0263	391.00
FURNITURE/EQUIP UNDER \$2500	GRAINGER	ORDER#1286913729-BUILDING MAIN	337.24
FURNITURE/EQUIP UNDER \$2500	GRAINGER	ORDER#1287140494-BUILDING MAIN	190.82
FURNITURE/EQUIP UNDER \$2500	GRAINGER	ORDER#1287804574-BUILDING MAIN	538.80
FURNITURE/EQUIP UNDER \$2500	GRAINGER	ORDER#1287806524-BUILDING MAIN	277.28
FURNITURE/EQUIP UNDER \$2500	GRAINGER	ORDER#1287862275-BUILDING MAIN	18.44
FURNITURE/EQUIP UNDER \$2500	GRAINGER	ORDER#1288414247-BUILDING MAIN	1,564.18
FURNITURE/EQUIP UNDER \$2500	GRAINGER	ORDER#1288628438-BUILDING MAIN	113.25
FURNITURE/EQUIP UNDER \$2500	GRAINGER	ORDER#1290480362-BUILDING MAIN	509.15

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Department	Water Treatment
FS Line Item	Materials and supplies

Acct Name	Vendor	Description 1	Sum of Amount
FURNITURE/EQUIP UNDER \$2500	GRAINGER	ORDER#1290665099-BUILDING MAIN	499.99
FURNITURE/EQUIP UNDER \$2500	GRAINGER	ORDER#1292327738-BUILDING MAIN	376.13
FURNITURE/EQUIP UNDER \$2500	GRAINGER	ORDER#1292329944-BUILDING MAIN	728.00
FURNITURE/EQUIP UNDER \$2500	JPMORGAN CHASE BANK	4/27/15-5/26/17 SANDY HUBBARD	22.48
FURNITURE/EQUIP UNDER \$2500	JPMORGAN CHASE BANK	6/27/17-7/26/17 SANDY HUBBARD	133.98
FURNITURE/EQUIP UNDER \$2500	JPMORGAN CHASE BANK	Credit Card Mike Gierscher	1,503.00
FURNITURE/EQUIP UNDER \$2500	JPMORGAN CHASE BANK	SANDY HUBBARD 11836935	129.99
FURNITURE/EQUIP UNDER \$2500	KIRBY RISK CORP	79050	299.98
FURNITURE/EQUIP UNDER \$2500	KIRBY RISK CORP	79050/D7FLP0287	218.03
FURNITURE/EQUIP UNDER \$2500	KIRBY RISK CORP	D7FLP0507	363.43
FURNITURE/EQUIP UNDER \$2500	KIRBY RISK CORP	D7FLP0508	263.38
FURNITURE/EQUIP UNDER \$2500	KIRBY RISK CORP	D7FLP0525	385.23
FURNITURE/EQUIP UNDER \$2500	KIRBY RISK CORP	D7FLP0598	449.97
FURNITURE/EQUIP UNDER \$2500	KIRBY RISK CORP	PO#D7FLP0267	192.86
FURNITURE/EQUIP UNDER \$2500	KIRBY RISK CORP	PO#D7FLP0662	453.41
FURNITURE/EQUIP UNDER \$2500	KIRBY RISK CORP	PO#D7FLP0690	264.97
FURNITURE/EQUIP UNDER \$2500	KIRBY RISK CORP	PO#D7FLP0691 INV#\$109609905.00	135.46
FURNITURE/EQUIP UNDER \$2500	MILL SUPPLIES INC	1156649	187.20
FURNITURE/EQUIP UNDER \$2500	MILL SUPPLIES INC	D7FLP0642	329.73
FURNITURE/EQUIP UNDER \$2500	OFFICE DEPOT	ACCT 71143821 2/17	287.99
FURNITURE/EQUIP UNDER \$2500	OHIO TRANSMISSION CO	D6FLP0664	2,629.00
FURNITURE/EQUIP UNDER \$2500	OHIO TRANSMISSION CO	D7FLP0161	398.00
FURNITURE/EQUIP UNDER \$2500	OHIO TRANSMISSION CO	PO#D7FLP0189-INVOICE#43001209-	1,301.56
FURNITURE/EQUIP UNDER \$2500	SCHNELKER MARINE INC	MOTOR STAND	93.59
FURNITURE/EQUIP UNDER \$2500	ULINE INC	D7FLP0622	931.30
<b>FURNITURE/EQUIP UNDER \$2500 Total</b>			<b>29,369.55</b>
HARDWARE			12,286.80
HOUSEHOLD & CLEANING SUPPLIES			6,862.37
INSTRUCTIONAL SUPPLIES			1,111.62
LABORATORY SUPPLIES			129,795.06
LEAN PROJECT SUPPLIES			3,770.18
ON-LINE MONITORING SUPPLIES			33,708.13
OTHER MATERIALS & SUPPLIES			8,194.71
OTHER OFFICE SUPPLIES			8,998.87
PAINT			2,252.26
PIPE CASTINGS FITTINGS			32,306.02
PLC & CIRCUITRY SUPPLY			33,294.35
POSTAGE			2,281.94
SAFETY ITEMS/SUPPLIES			17,921.85
SMALL TOOLS			28,147.91
STATIONERY & PRINTED FORMS			20.00
UV PARTS AND SUPPLIES	CALGON CARBON CORP	D6FLP0319	306.51
UV PARTS AND SUPPLIES	CALGON CARBON CORP	D6FLP0602	304.63
UV PARTS AND SUPPLIES	CALGON CARBON CORP	ORDER#10035207-DISINFECTION SY	25,101.80
UV PARTS AND SUPPLIES	CALGON CARBON CORP	PO#D7FLP0550-ORDER#10050908	299.93
UV PARTS AND SUPPLIES	CALGON CARBON CORP	PO#D7FLP0551-ORDER#10052175	299.93
UV PARTS AND SUPPLIES	CALGON CARBON CORP	PO#D7FLP0704	4,378.00
UV PARTS AND SUPPLIES	GRAINGER	818766347	417.57
UV PARTS AND SUPPLIES	GRAINGER	D7FLP0377	292.90
UV PARTS AND SUPPLIES	GRAINGER	D7FLP0627	713.46
UV PARTS AND SUPPLIES	GRAINGER	PO#D7FLP0667-ORDER#1307918718-	259.32
UV PARTS AND SUPPLIES	JPMORGAN CHASE BANK	3/28/17-4/26/17 JACK FLECKENST	17.82
UV PARTS AND SUPPLIES	METERS & CONTROLS CO	D7FLP0629	1,270.00
<b>UV PARTS AND SUPPLIES Total</b>			<b>33,661.87</b>

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Department	Water Treatment
FS Line Item	Materials and supplies

Acct Name	Vendor	Description 1	Sum of Amount
WORK ORDER BURDEN TRANSFER			(33,956.69)
Grand Total			359,144.09

Department	Customer Accounts
FS Line Item	Repairs and Maintenance

Acct Name	Vendor	Description 1	Sum of Amount
CONTRACTED BLDG & STRUCT REPAI	CFS INC	REPAIR CARPET	249.74
CONTRACTED BLDG & STRUCT REPAI	CMS ROOFING	REPAIR ROOF	2,441.70
CONTRACTED BLDG & STRUCT REPAI	CMS ROOFING	ROOF REPAIRS	476.90
CONTRACTED BLDG & STRUCT REPAI	CMS ROOFING	ROOF REPAIRS IN GARAGE	470.00
CONTRACTED BLDG & STRUCT REPAI	FORT WAYNE DOOR INC.	BUILDING MAINTENANCE REPAIR CO	3,021.22
CONTRACTED BLDG & STRUCT REPAI	HAVEL/SHAMBAUGH & S	ADD GLYCOL TO CHILLER	3,321.00
CONTRACTED BLDG & STRUCT REPAI	HAVEL/SHAMBAUGH & S	REPAIR CHILLER	3,436.30
CONTRACTED BLDG & STRUCT REPAI	HAVEL/SHAMBAUGH & S	REPAIR RADIANT HEATERS	1,146.93
CONTRACTED BLDG & STRUCT REPAI	KOORSEN	SPRINKLER INSPECTION	212.70
CONTRACTED BLDG & STRUCT REPAI	TEUSH ELECTRIC	REPAIRED EXTERIOR LIGHTS	510.60
CONTRACTED BLDG & STRUCT REPAI	TYCO	OUTDOOR SECURITY CAMERS	1,762.41
<b>CONTRACTED BLDG &amp; STRUCT REPAI Total</b>			<b>17,049.50</b>
CONTRACTED OTHER EQUIPMT REPAI	C&S SOLUTIONS INC	REPAIR LOCATE EQUIP	991.95
CONTRACTED OTHER EQUIPMT REPAI	CRESCENT AVENUE	SERVICE BILLY GOAT VAC	98.14
CONTRACTED OTHER EQUIPMT REPAI	EJ PRESCOTT	REPAIR SCHOENSTADT	300.00
CONTRACTED OTHER EQUIPMT REPAI	EJ PRESCOTT	REPAIR SCHONSTEDT	756.72
CONTRACTED OTHER EQUIPMT REPAI	EJ PRESCOTT	SCHONSTEDT REPAIR	1,075.09
CONTRACTED OTHER EQUIPMT REPAI	EJ PRESCOTT	SCHOSTEDT REPAIRS	1,102.46
CONTRACTED OTHER EQUIPMT REPAI	HAVEL/SHAMBAUGH & S	415 E WALLACE	280.00
CONTRACTED OTHER EQUIPMT REPAI	HAVEL/SHAMBAUGH & S	CHILLER DOWN	810.00
CONTRACTED OTHER EQUIPMT REPAI	HAVEL/SHAMBAUGH & S	SERVICES COMMENT -	3,183.67
CONTRACTED OTHER EQUIPMT REPAI	WAYNE VAUGHN EQUIP C	SERVICE AIR COMPRESSOR	904.04
<b>CONTRACTED OTHER EQUIPMT REPAI Total</b>			<b>9,502.07</b>
MAINT. AGREEMENT - HARDWARE	ITRON	COMPUTERS	14,423.30
MAINT. AGREEMENT - HARDWARE	JPMORGAN CHASE BANK	COPIER MAINT-UTILITY - APR PD	93.89
MAINT. AGREEMENT - HARDWARE	JPMORGAN CHASE BANK	COPIER MAINT-UTILITY - AUG PAI	90.19
MAINT. AGREEMENT - HARDWARE	JPMORGAN CHASE BANK	COPIER MAINT-UTILITY - DEC PAI	74.40
MAINT. AGREEMENT - HARDWARE	JPMORGAN CHASE BANK	COPIER MAINT-UTILITY - FED PAI	79.06
MAINT. AGREEMENT - HARDWARE	JPMORGAN CHASE BANK	COPIER MAINT-UTILITY - JAN PD	98.46
MAINT. AGREEMENT - HARDWARE	JPMORGAN CHASE BANK	COPIER MAINT-UTILITY - JULY PA	99.03
MAINT. AGREEMENT - HARDWARE	JPMORGAN CHASE BANK	COPIER MAINT-UTILITY - JUNE PA	87.02
MAINT. AGREEMENT - HARDWARE	JPMORGAN CHASE BANK	COPIER MAINT-UTILITY - MAR PD	80.77
MAINT. AGREEMENT - HARDWARE	JPMORGAN CHASE BANK	COPIER MAINT-UTILITY - MAY PD	64.86
MAINT. AGREEMENT - HARDWARE	JPMORGAN CHASE BANK	COPIER MAINT-UTILITY - NOV 201	88.71
MAINT. AGREEMENT - HARDWARE	JPMORGAN CHASE BANK	COPIER MAINT-UTILITY - OCT PAI	91.56
MAINT. AGREEMENT - HARDWARE	JPMORGAN CHASE BANK	COPIER MAINT-UTILITY - SEP PAI	108.13
MAINT. AGREEMENT - HARDWARE	NORTHROP GRUMMAN SYS	VERSAPROBE WARRANTY	737.00
<b>MAINT. AGREEMENT - HARDWARE Total</b>			<b>16,216.38</b>
MAINT. AGREEMENT - SOFTWARE	ITRON	COMPUTERS	5,965.85
<b>MAINT. AGREEMENT - SOFTWARE Total</b>			<b>5,965.85</b>
OTHER EQUIPMENT REPAIR PARTS	COMPLETE DRIVES INC	HOSE ASSEMBLY	859.06
OTHER EQUIPMENT REPAIR PARTS	COMPLETE DRIVES INC	ORING	100.08
OTHER EQUIPMENT REPAIR PARTS	DITCH WITCH	BATTERY DOOR	67.55
OTHER EQUIPMENT REPAIR PARTS	DITCH WITCH	CABLES	192.14
OTHER EQUIPMENT REPAIR PARTS	DITCH WITCH	REPAIR PARTS	481.58
OTHER EQUIPMENT REPAIR PARTS	ECP AMERICAN STEEL	MISC	97.41
OTHER EQUIPMENT REPAIR PARTS	ECP AMERICAN STEEL	RATCHET ASSEMBLY	91.80
OTHER EQUIPMENT REPAIR PARTS	ECP AMERICAN STEEL	REPAIR PARTS	520.85
OTHER EQUIPMENT REPAIR PARTS	ECP AMERICAN STEEL	SLINGS	324.90
OTHER EQUIPMENT REPAIR PARTS	FLUID CONSERVATION S	QUICK RELEASE COUPLING	35.00
OTHER EQUIPMENT REPAIR PARTS	METAL SUPERMARKETS	METAL	19.70
OTHER EQUIPMENT REPAIR PARTS	POLLARDWATER.COM	PINS	164.87
OTHER EQUIPMENT REPAIR PARTS	POWER COMPONENTS INC	ADAPTERS	11.07
OTHER EQUIPMENT REPAIR PARTS	POWER COMPONENTS INC	BUSHING	8.91
OTHER EQUIPMENT REPAIR PARTS	POWER COMPONENTS INC	BUSHING & GAUGE	79.70
OTHER EQUIPMENT REPAIR PARTS	POWER COMPONENTS INC	COUPLER & NIPPLE	18.70
OTHER EQUIPMENT REPAIR PARTS	POWER COMPONENTS INC	COUPLERS & NIPPLES	517.37
OTHER EQUIPMENT REPAIR PARTS	POWER COMPONENTS INC	HOSE ASSEMBLY	75.45

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Department	Customer Accounts
FS Line Item	Repairs and Maintenance

Acct Name	Vendor	Description 1	Sum of Amount
OTHER EQUIPMENT REPAIR PARTS	POWER COMPONENTS INC	NIPPLE	10.58
OTHER EQUIPMENT REPAIR PARTS	POWER COMPONENTS INC	NIPPLES	18.42
OTHER EQUIPMENT REPAIR PARTS	ROD SEBRING	WELDING	155.00
OTHER EQUIPMENT REPAIR PARTS	RPM MACHINERY LLC	CHAIN	67.65
OTHER EQUIPMENT REPAIR PARTS	RPM MACHINERY LLC	COUPLINGS & NIPPLES	258.78
OTHER EQUIPMENT REPAIR PARTS	RPM MACHINERY LLC	PINS	13.80
OTHER EQUIPMENT REPAIR PARTS	RPM MACHINERY LLC	PINS & LATCH	9.04
OTHER EQUIPMENT REPAIR PARTS	RPM MACHINERY LLC	PINS & TEETH	189.15
OTHER EQUIPMENT REPAIR PARTS	USA BLUEBOOK	GASKETS & HOSE	85.30
OTHER EQUIPMENT REPAIR PARTS	USA BLUEBOOK	HOSE & CABLE	239.59
OTHER EQUIPMENT REPAIR PARTS	USA BLUEBOOK	PUMP KIT	211.74
OTHER EQUIPMENT REPAIR PARTS	USA BLUEBOOK	PUMP REPAIR KIT & VALVE BOX TO	34.98
OTHER EQUIPMENT REPAIR PARTS	VERMEER OF INDIANA	CAM & BARB	8.00
OTHER EQUIPMENT REPAIR PARTS	VERMEER OF INDIANA	GASKET & COUPLER	43.50
OTHER EQUIPMENT REPAIR PARTS	VERMEER OF INDIANA	GASKETS	13.64
OTHER EQUIPMENT REPAIR PARTS	VERMEER OF INDIANA	MOLE	267.70
OTHER EQUIPMENT REPAIR PARTS	VERMEER OF INDIANA	SEAL	285.09
OTHER EQUIPMENT REPAIR PARTS	VERMEER OF INDIANA	VACTRON TURBO	113.76
OTHER EQUIPMENT REPAIR PARTS	VERMEER OF INDIANA	VALVE FOR VAC	377.93
OTHER EQUIPMENT REPAIR PARTS	VERMEER OF INDIANA	WAND	333.00
OTHER EQUIPMENT REPAIR PARTS Total			6,402.79
Grand Total			55,136.59

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FS Line Item	Other
Department	Administrative and General

Acct Name	Vendor	Description 1	Month	Sum of Amount	
10104 & 10112 MAYSVILLE ROAD-ARBYS				(2,569.44)	
2014 STR MAIN REPL - PKG 1				8,151.27	
2016 HYDRANT REPLACEMENT				(0.00)	
2016 LARGE VALVE REPLACEMENT				686.95	
2016 MAPPING OF CLOSED WORK ORDERS				(1,409.04)	
2016 SMALL VALVE REPLACEMENT				(52,991.41)	
2131 GETZ ROAD - ST MICHAELS				30.70	
2131 GETZ ROAD-ST MICHAELS				13.30	
4124 WINTER RAVEN TRAIL-HYDRANT REL				5.56	
AIR COMPRESSORS				1,313.30	
AIRPORT NW PERIMETER RD				49.40	
AMMONIA - INVENTORY ASSET				36,223.50	
AQUA ASSETS DEMO - PHASE 2				14,284.69	
AQUA FACILITIES DEMO & REUSE				57,508.85	
ASIAN PASSAGE SECT I				32,928.79	
ASLAN PASSAGE SECTION 2 WATER				4,909.94	
ASSET CLEARING				(7,015,778.83)	
ASSET CLEARING - CLOSING				(128,943.97)	
BACKHOE				92,235.35	
BAD DEBT EXPENSE	(blank)	(blank)	1	4,556.92	
BAD DEBT EXPENSE	(blank)	(blank)	2	5,317.21	
BAD DEBT EXPENSE	(blank)	(blank)	3	5,510.55	
BAD DEBT EXPENSE	(blank)	(blank)	4	6,170.64	
BAD DEBT EXPENSE	(blank)	(blank)	5	4,928.68	
BAD DEBT EXPENSE	(blank)	(blank)	6	5,105.35	
BAD DEBT EXPENSE	(blank)	(blank)	7	5,467.57	
BAD DEBT EXPENSE	(blank)	(blank)	8	4,704.91	
BAD DEBT EXPENSE	(blank)	(blank)	9	5,116.89	
BAD DEBT EXPENSE	(blank)	(blank)	10	5,544.71	
BAD DEBT EXPENSE	(blank)	(blank)	11	5,202.96	
BAD DEBT EXPENSE	(blank)	(blank)	12	4,983.73	
BAD DEBT EXPENSE	(blank)	(blank)	13	265,845.82	BAD DEBT/AR ALLOW ADJUSTMENT
BAD DEBT EXPENSE	(blank)	(blank) Total		328,455.94	
BAD DEBT EXPENSE	(blank) Total			328,455.94	
BAD DEBT EXPENSE Total				328,455.94	
BAE - WATER MAIN LOWERING				(12,147.50)	
BEACON GLENWOOD AREA WMR				7,164.31	
BIENNIAL INSPECTION OF CEDARVILLE				(29.30)	
BOAT MOTOR				-	
BOILER CHEMICAL FEED CONTROL				(7,069.28)	
BONTERRA WATER MAIN LOWERING				916.44	
BRANSTRATOR AND ELLISON				(293,775.85)	
BROOKLY KINSMOOR TANK REPAIRS				1,462.70	
BUCKNERS CROSSING SEC II & III				(28,278.24)	
BUTLER/HILLEGAS ROAD WME				(27,058.97)	
CALERA COVES SECTION 2				(4,029.31)	
CALERA COVES SECTION III				2,860.00	
CAPPELLI COVES WATER				3,320.07	
CARBON DIOXIDE SYSTEM IMPROVEMENTS				(25,193.29)	
CARBON-INVENTORY ASSET				347,139.06	
CEDARVILLE TELEMETRY & ELECTRICAL				(47,707.77)	
CENTENNIAL PARK TIFF REIMBURSEMENT				(315,195.24)	
CENTRAL PRESSURE ZONE-IMPROVEMENTS				2,064.43	
CHAPMANS BRIDGE SECTION V				45.72	
CHEM CLRG - INVENTORY ASSET				(2,665,050.67)	
CHEMICAL BLDG SUMP PUMP				(7,884.68)	
CHLORINE & AMMONIA DETECTION SYSTEM				14,899.45	
CHLORINE DIOXIDE GENERATORS				(226,431.42)	
CHLORINE DIOXIDE IMPROVEMENTS				(5,325.53)	
CHLORINE STORAGE BUILDING WINDOWS				(4,624.30)	
CHLORINE-INVENTORY ASSET				59,592.50	
COLDWATER PUMP STATION				630,339.13	
COLDWATER REIMBURSEMENT - TIFF				-	
COLORADO				0.00	
CONDENSATE RETURN TANK REPLACEMENT				(27,820.35)	
COSTCO - WMS FIRE HYDRANT WORK				(7,848.27)	
COVES OF NORTHBROOK SECT I				(4,617.22)	
COVINGTON CREEK CONDO MAIN ACQUISIT				67.10	
CRESTWOOD COLONY WATER MAIN REPL				24,359.91	
CRYSTAL BAY AT CHERRY HILL				(4,447.32)	
DESICCANT HEATLESS DRYER				20,135.05	
DIRECTORS ROW				3,045.97	
DISINFECTION SYSTEM AT COLDWATER TA				158.48	
DISTRIBUTION SYSTEM REMOTE MONITORI				(11,212.86)	
DOUGLAS: CLINTON TO BARR WMR				812.78	
DUPONT RD WATER MAIN RELOCATION				195,791.47	
DUPONT TANK FENCING REPLACEMENT				-	
DWENGER & GLASGOW WMR				0.00	
EDENBRIDGE SECTION 1				15,073.08	

ERI-DIEBOLD RD WATER MAIN LOWERING	2.00
ESCAPE FOR AQUA	23,182.25
ESTELLA AVENUE WATER MAIN LOWERING	(3,299.22)
FERRI FLOWMETER UPGRADE (6)	(40,532.19)
FERRI-FLOC - INVENTORY ASSET	337,425.20
FILTER GALLERY HVAC	16,412.52
FILTER INFLUENT VALVE REHAV	59,014.37
FILTER PIP GALLER STEAM HEATING	0.00
FILTER PIPE GALLERY DEHUMIDIFIER	(19,233.03)
FILTER TURBIDITY METER REPLACEMENT	18,225.59
FLOURIDE-INVENTORY ASSETS	55,034.40
FLOWMETERS FOR FINISHED WATER TURBI	4,253.02
FLP AREA LAND ACQUISITION	1,965.10
FLP ENERGY & POWER MONITORING	(110.70)
FLP LAB HVAC REPLACEMENT	537,331.89
FLP SECURITY - LAND ACQUISITIONS	96.01
FOX HOLLOW SECTION II WATER	2,194.47
FOX HOLLWO SEC 1 WATER OTC	716.23
FW AIRPORT WATER MAIN REPLACEMENT	(6,199.73)
FW AIRPORT WEST AREA DEVELOPMENT	(2,041.29)
GENERATOR FOR NE TANK	102.18
GLEN HOLLOW SECTION II	(5,273.37)
GRAND: HARRISON TO CALHOUN WMR	0.00
GREYHAWK SECTION I	(9,885.03)
GREYHAWK SECTION II	4,208.47
HANDY RAM	-
HARRISON LAKES SECTION 2	0.00
HIGH SERVICE PUMP 9 STRUCTURAL FREQ	19,862.05
HILLEGAS - HUGUENARD RD WME	44,017.89
HMI REPLACEMENT FOR FILTER CONTROL	4,605.09
HONEYSUCKLE P;C AND HMI UPGRADE	66,473.26
HONEYSUCKLE SEWER CONNECTIONS	4,599.18
HURSH TOWN BANK RECONSTRUCTION	53,080.96
HYDRANT REPLACEMENTS AND INSTALLATI	0.00
HYDRANT TRUCK	0.00
HYDRANTS CLOSING	(288,287.69)
INFRARED CAMERA	0.00
LAB - REPLACE HVAC UNITS	(465,783.16)
LAB CONFERENCE ROOM A/V IMPROVMENTS	183.43
LADIES RESTROOM/LOCKER ROOM	(3,248.33)
LAFONTAIN & TAYLOR AREA WMR	41.14
LANDIN / MAYSVILLE/TRIER RD	4,893.02
LASSITER PLACE wmr	(9,090.25)
LAVERNE & ROREST WMR	1,751.55
LICENSES	92,137.10
LIME - INVENTORY ASSET	1,337,971.23
LIME SLUDGE FORCE MAIN CLEANING & I	2,001.14
LIME SLUDGE LINE-PARALLEL FROM FLP	1,375.75
LIMESTONE	3,456.76
LIQUID CO2-INVENTORY ASSETS	122,591.11
MAGNOLIA MEADOWS SECTION II	(2,913.23)
MAGNOLIA RESERVE SEC III	3,990.98
MAPLECREST: LAKE TO PARROT	278.58
MATERIAL CLRG-INVENTORY ASSET	(1,512,303.01)
MAYSVILLE RD/I-469 WME	1,238.15
MEYER RD: OXFORD TO HOEVEL	27,341.33
MILAGRO SECTION II	5,252.60
MORGAN CREEK SEC VI	(1,403.30)
MORGAN CREEK SECTION VII	752.95
NE WLEVATED TANK	(1.71)
NETWORK - FIBER LOOP IN LIME CONVEY	(9,497.32)
NETWORK - WEST TANK SECURITY	3,121.33
NEW PLANT SERVICE WATER LIN	24,558.57
NEW STILL (DI WATER SYSTEM)FOR LAB	-
NORMAN DALE DRIVE WMR	118.13
NORTH CONTROL ROOM PLC	110,843.88
NORTHBROOK VILLAGE LASSUS HYDRANT	1.52
NORTHEAST TANK MIXING	(9,021.57)
NW PUMP STATION PUMP 1 & 2	7,238.75
NWFM PHASE 5	41,333.60
NWPZ CLINTON: WALLEN TO DIEBOLD	50.79
ON-CALL TRACKING	2,227.50
OTHER SERVICES AND CHARGES	11,771.54
PAINT FRONT OFFICE	2,736.33
PAINTING NW & SW STATION EQUIP	(5,409.59)
PAINTING OF GM TANK	33.36
PALMIRA LAKES 1 WATER MAIN LOWERING	5,618.55
PAYMENT OF AGENT FEES - BONDS	2,117.50
PIPE CASTING INVENTORY ASSET	1,512,303.01
PLANT #1 EAST CAVERN WATER LINES	-
PLANT #1 MECHANICAL ALLOWANCE	48,399.89
PLANT #2 CENTER SUMP PUMPS	94.59
PLANT #2 CTR GALLERY STEAM HEATING	0.00



PLANT #3 FILTER PIP GALLERY SUMP PU	126.64
PLANT 1 &2 PRIMARY RAPID MIXERS	635.58
PLANT 2 DISCONNECTS ON PIRMARY &	(6,660.30)
PLANT 2 SLUDGE COLLECTORS	805.09
PLANT 3 FILTER RECEIVER FOR LIME HA	-
PLANT 3 FLOCCULATION IMPROV. PH 4	(680.27)
PLANT 3 STAIRS	(3,337.94)
PLANT FILTER RENOVATIONS 2016	(16,852.63)
PLANT FILTER RENOVATIONS-2017	69,905.50
PLANT FILTER TOPPING	(14,024.62)
PLANT FILTER TOPPING - 2016	5,646.12
PLANT LIGHTING	11,828.57
PLANT PLC & NETWORK SWITCHES ON UPS	21,252.68
PLANT SECURITY ENHANCEMENTS	11,967.96
PLANT-PROCESS WATER METERS & VALVES	27,351.73
PLASTER REPAIRS	1,680.00
PLC SPARE PARTS INVENTORY	40,606.44
PLC5 CHLORING BUILDING REPLACEMENT	713.56
POLYMER	62,698.00
PRAIRIE MEADOWS SEC 3	(6,578.99)
PROJECT CLOSING	6,700,993.59
RAEIO TELEMTRY IMPROVEMENTS	(23,238.74)
REBUILD HSP #11 & #12	134.64
REDWOOD CHESTNUT SITE RESTORATION	18,248.87
REDWOOD CHESTNUT TANK DEMO	77,122.44
RE-EQUIP VEHICLE#38517	-
REIMBURSEMENT - GRANT	100,000.00
REPLUMB CARBON STORAGE VAULT LINES	13,240.70
ROTHMAN VILLAS	258.27
ROTO VALVE FOR P3 LIME CONVEYING SY	-
ROTO VALVE FOR TRACK HOPPER	-
RUDISILL/WARSAW AREA WMR	(737,365.51)
SAFETY RIGGING FOR FILTER AREA	70,520.55
SEFM NEW HAVEN: COLISEUM TO MEDFORD	3,500.78
SERVICE VAN	46,697.42
SHIRAZ CT WATER MAIN LOWERING	370.01
SJD GENERATOR7SWITCHGEAR PLC	(7,007.94)
SMALL VALVE REPLACEMENTS	247.41
SODIUM CHLORIDE-INVENTORY ASST	286,917.67
SODIUM CHLORITE STORAGE TANK	83.09
SODIUM HYDROXIDE	19,458.00
SODIUM HYDROXIDE SYSTEM SAFETY	(7,806.15)
SOFTENING BLDG ANNEX SUMP PUMP REPL	(9,281.36)
ST JOE DAM GATE REPAIRS #1 AND #3	(9,914.40)
ST JOE DAM PUMPS 2 & 4 REPLACEMENT	135,668.16
ST JOE DAM RAW WATER MAIN INSPECTIO	8,418.91
ST JOE ROAD: EVARD TO DEROME	6,840.49
STATE & HOBSON WMR	582,252.08
STATE BLVD REALIGNMENT WMR	(26,801.29)
STEAM PIPING REPAIR / REPLACEMENT	31,254.87
STEUP CHEROKEE AREA WMR	15,812.14
STRATFORD FOREST SEC VIII WATER	7,613.71
SUBSCRIPTIONS AND DUES	180.00
SUMMER WIND SEC 11 WATER	3,648.60
SUMP PUMP PIT - REPLACE CONTROLLERS	3,102.11
SW PUMP STATION	0.00
SYCAMORE LAKES SECTION 5	(1.79)
TALIS PARK SECTION I	(4,287.42)
TANDEM DUMP SS BED	-
THE VILLAS OF FOREST AT FOXWOOD	(7,272.03)
THE VILLAS OF SIENNA RESERVE SEC I	14.34
THIEME & BERRY AREA WMR	(3,365.38)
TIFF REIMBURSEMENT	-
TIFF REIMBURSEMENT-SUMMIT PUMP STA	(158,412.95)
TIM HORTONS RESTAURANT	(384.79)
TIMBER RIDGE/WHISPER ROCK FIRE HYDR	(57.90)
UNIT SUBSTATION #2 REPLACEMENT	1,101.65
US 30 AREA WATER MAIN EXTENSION	(100,572.85)
US 30 CAPACITY IMPROVEMENTS	55,100.89
UVT ANALYZER	8,251.25
VEHICLE	-
WALD ROAD WME	330.08
WAREHOUSE LIGHT PKG	(4.76)
WARNER ELEVATOR DOORS	11,010.90
WATER MAIN INTERCONNECTIONS	481.94
WATER MODEL IMPROVEMENTS	1,751.82
WELLINGTON RESERVE SEC IV	234.08
WEST HAMILTON RD WME	(110,329.98)
WESTMOOR PARK AREA WMR	549.97
WHISPER ROCK SECTION IV	2,692.51
WILKIE	1,766.72
WINDSOR VILLAGE PHASE 2	2,054.61
WINTERS RD: W OF I-69	(7.24)

WOOD CREEK RESERVE OFFICES

66.97

Grand Total

434,662.08

FS Line Item	Other
Department	Customer Accounts

Acct Name	Vendor	Description 1	Sum of Amount
LICENSES			412.71
OTHER EQUIPMENT RENTAL	MACALLISTER MACHINER	EXCAVATOR RENTAL	6,951.99
OTHER EQUIPMENT RENTAL	MACALLISTER MACHINER	EXCAVATOR RENTAL - 3 RIVERS NO	2,255.66
OTHER EQUIPMENT RENTAL	MACALLISTER MACHINER	HAMMERS COMPRESSOR RENTALS	241.00
OTHER EQUIPMENT RENTAL	MACALLISTER MACHINER	RENTAL COMMENT -	6,503.86
OTHER EQUIPMENT RENTAL	MACALLISTER MACHINER Total		15,952.51
OTHER EQUIPMENT RENTAL	WORKZONE TRAFFIC MAN	RENTAL COMMENT -	45,387.66
OTHER EQUIPMENT RENTAL	WORKZONE TRAFFIC MAN Total		45,387.66
OTHER EQUIPMENT RENTAL Total			61,340.17
OTHER RENT			1,568.14
OTHER SERVICES AND CHARGES	INDIANA UTILITY REGU	CASE NO 15628	5,000.00
OTHER SERVICES AND CHARGES	INDIANA UTILITY REGU	CASE NO 15632	5,000.00
OTHER SERVICES AND CHARGES	INDIANA UTILITY REGU	CASE NO 15741 092217 CIVIL PEN	5,000.00
OTHER SERVICES AND CHARGES	INDIANA UTILITY REGU	PENALTY	4,000.00
OTHER SERVICES AND CHARGES	INDIANA UTILITY REGU	PENALTY CASE NO 15741	5,000.00
OTHER SERVICES AND CHARGES	INDIANA UTILITY REGU Total		24,000.00
OTHER SERVICES AND CHARGES	JPMORGAN CHASE BANK	MISC PURCHASES	224.00
OTHER SERVICES AND CHARGES	JPMORGAN CHASE BANK Total		224.00
OTHER SERVICES AND CHARGES Total			24,224.00
TRAVEL EXPENSES	JPMORGAN CHASE BANK	4 STAFF -HOLIDAY INN EX -PHILL	-
TRAVEL EXPENSES	JPMORGAN CHASE BANK	4STAFF HOLIDAY INNEX-PHILLY PA	2,988.05
TRAVEL EXPENSES	JPMORGAN CHASE BANK	A. BOOKER -UNITED -ATLANTIC CI	403.00
TRAVEL EXPENSES	JPMORGAN CHASE BANK	ANSPACH/STEELE/GERKE-HOLIDAYIN	919.40
TRAVEL EXPENSES	JPMORGAN CHASE BANK	D. GILLESPIE -HOLIDAY INN -PHI	919.40
TRAVEL EXPENSES	JPMORGAN CHASE BANK	FENBARGER/BANKS -AA	(1,586.55)
TRAVEL EXPENSES	JPMORGAN CHASE BANK	HARRAH'S -A. BOOKER	931.70
TRAVEL EXPENSES	JPMORGAN CHASE BANK	R. & D. GILLESPIE -AA - PHILLY	1,188.20
TRAVEL EXPENSES	JPMORGAN CHASE BANK	R. GILLESPIE -HOLIDAY N-X -PHI	919.40
TRAVEL EXPENSES	JPMORGAN CHASE BANK	SENSIBAUGH -FAIRFIELD INN -IND	228.00
TRAVEL EXPENSES	JPMORGAN CHASE BANK	SENSIBAUGH -SHUTTLEWIZARD -PHI	55.00
TRAVEL EXPENSES	JPMORGAN CHASE BANK	SENSIBAUGH/COLBY/SCHMUCKER/BUF	3,591.95
TRAVEL EXPENSES	JPMORGAN CHASE BANK	SHUTTLEWIZARD -PHILLY PA - 6/1	115.00
TRAVEL EXPENSES	JPMORGAN CHASE BANK Total		10,672.55
TRAVEL EXPENSES	(blank)	(blank)	1,578.00
TRAVEL EXPENSES	(blank) Total		1,578.00
TRAVEL EXPENSES Total			12,250.55
Grand Total			99,795.57

1 **BILL NO.G-17-03-11**

2 **GENERAL ORDINANCE NO. 6-5-17**

3  
4 **AN ORDINANCE AMENDING CHAPTER 53:**  
5 **STORMWATER MANAGEMENT DEPARTMENT**  
6 **CITY OF FORT WAYNE, CODE OF ORDINANCES**

7 **WHEREAS**, the Common Council of the City of Fort Wayne, Indiana  
8 ("Council") established the Fort Wayne Stormwater Utility in 1991 and last  
9 approved a stormwater service fee rate adjustment on October 25, 2005, which  
10 became effective on January 1, 2006; and

11 **WHEREAS**, the Fort Wayne Stormwater Utility has developed a Capital  
12 Improvements Plan (CIP) that includes drainage projects to protect homes and  
13 public property, to improve public health and safety, and to comply with federal  
14 stormwater quality regulations; and

15 **WHEREAS**, Umbaugh and Associates was hired by Fort Wayne City  
16 Utilities to analyze the Stormwater Utility's proposed Capital Improvements Plan  
17 and projected revenues, in order to arrive at a stormwater rate that will generate  
18 sufficient funds to meet the fiscal needs of the Stormwater Utility including:

- 19 (A) Payment of all legal and other necessary expenses incident to the  
20 operation of the utility;  
21 (B) Provision of a sinking fund, a debt service reserve, adequate money for  
22 working capital and making system extensions and replacements to the  
23 extent not provided for through depreciation;  
24 (C) Meeting the financial obligations of the Stormwater Utility's CIP; and  
25 (D) Compliance with the water quality improvement provisions of the National  
26 Pollutant Discharge Elimination System (NPDES) Stormwater Phase II  
27 program of the Clean Water Act.

28 **WHEREAS**, after reviewing a cost of service study conducted by  
29 Umbaugh and Associates, the Board of Stormwater Management of the City of  
30 Fort Wayne found that the existing rates and charges for the use of services  
rendered by the Fort Wayne Stormwater Utility do not produce sufficient revenue

1 to fund the Stormwater Utility, including but not limited to those costs related to  
2 the Utility's CIP; and

3  
4 **WHEREAS**, the Board of Stormwater Management ("Board"), on March  
5 8, 2017 after holding a Public Hearing, resolved that an adjustment in the  
6 Stormwater Utility fee is necessary to provide sufficient revenue to maintain the  
7 Stormwater Utility property in a sound physical and financial condition to render  
8 adequate and efficient service and to fund the Utility's CIP, which adjustments  
9 will produce a fair and just rate for such services and improvements; and

10 **WHEREAS**, the Board recommends that the Council adjust the existing  
11 stormwater utility rates and charges in three phases with the first phase to be  
12 effective on July 1, 2017 and subsequent phases to become effective on July 1,  
13 2018 and July 1, 2019.

14 **NOW THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL**  
15 **OF THE CITY OF FORT WAYNE, INDIANA:**

16 **SECTION 1.** That the Common Council of the City of Fort Wayne,  
17 Indiana approves and orders the following schedule of rates and charges be  
18 inserted in Chapter 53 of the Fort Wayne Code of Ordinances in place of the  
19 current schedule.

20 **SECTION 2.** The following code sections are amended as set out  
21 below:

22 **Sec. 53.56 STORMWATER RATE ESTABLISHMENT PROCEDURES**

23  
24 (A) The stormwater service rate for residential properties shall be as follows:

Rate per month per ERU	Effective Date
\$ 4.40	July 1, 2017
\$ 5.15	July 1, 2018
\$ 5.90	July 1, 2019

(B) The stormwater service rate for non-residential properties shall be as follows:

Rate per month per ERU	Effective Date
\$ 3.85	July 1, 2017
\$ 4.25	July 1, 2018
\$ 4.75	July 1, 2019

For the purpose of this chapter, a month shall be considered to be a period of 25 days up through 35 days depending on billing cycles. Any billings for stormwater service outside this time shall be on a per diem basis.

(C) These stormwater rates are designed to recover the cost of rendering stormwater service to the users of the stormwater system, and shall be the basis for assessment of the City's stormwater service charge. These rates are established so as to maintain adequate fund reserves to provide for reasonably expected variations in the cost of providing services, as well as variations in the demand for services.

#### **Sec. 53.57     RATE STRUCTURE AND CALCULATION**

(A) For the purposes stated in §53.02 and subsequent, there is hereby assessed a stormwater service charge to each user situated within the corporate limits of the city who contributes directly or indirectly to the stormwater system of the city, in an amount as determined below.

(B) For any such property, lot, parcel of land, building or premises which contributes directly or indirectly to the stormwater system of the city, such charge shall be based upon the quantity of impervious area situated thereon.

(C) All properties having impervious area within the city will be assigned a number of equivalent residential units (ERUs), with all properties having impervious surface being assigned at least one (1) ERU.

1 (1) Residential properties. A monthly charge for stormwater service  
2 rendered to residential properties shall be charged to each account within  
3 the city limits according to the service address. All residential properties are  
4 hereby assigned one (1) ERU. This fee shall apply to all residential  
5 properties as defined herein. Residential properties may apply for credits as  
6 outlined at §53.60. Based on the granting of a credit, a residential property  
7 may pay for less than one (1) ERU. However, in no case shall a residential  
8 property pay for less than 35% of the gross stormwater bill owed before  
9 credits were applied.

10 (2) Non-residential properties. Non-residential properties will be assigned a  
11 number of ERUs based upon the property's individually measured  
12 impervious area (in square feet) divided by 2,500 square feet (one ERU).  
13 The division will be calculated to the first decimal place.

14 (3) For the purposes of quantifying the discharge of non-polluted  
15 groundwater into the stormwater management system via sump pumps,  
16 geothermal heating and cooling systems or similar devices, one (1)  
17 equivalent residential unit (ERU) shall be equal to 7,667 gallons per month.

18 (4) Only whole ERUs shall be used in determining the assignment of gross  
19 ERUs to a property. All rounding necessary to reach the appropriate whole  
20 ERU shall be done according to mathematical convention (0 – 0.4 rounded  
21 down to nearest whole ERU; 0.5 – 0.9 rounded up to nearest whole ERU).

22 (D) There shall be no exceptions or exemptions from the assignment of gross  
23 stormwater ERUs.

24 **SECTION 3.** Except for the foregoing amendments, the remaining  
25 sections of Chapter 53 of the City of Fort Wayne, Indiana, Code of Ordinances  
26 shall remain in full force and effect.

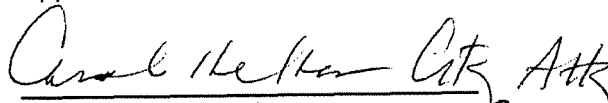
27 **SECTION 4.** All ordinances or parts of ordinances in conflict  
28 herewith are hereby repealed, and the existing schedule of water rates  
29  
30

1 and charges shall remain in full force and effect until the schedule of rates  
2 and charges fixed by this ordinance shall be approved by the Common  
3 Council and Mayor of the City of Fort Wayne, Indiana.

4 **SECTION 5.** This Ordinance shall be in full force and effect from and  
5 after its passage and any and all necessary approval by the Mayor and due legal  
6 publication thereof.

7  
8   
9 Council Member

10 Approved as to form and legality

11   
12 Carol Helton, City Attorney  
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## CITY COUNCIL MEMORANDUM

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**TO:** Members of Common Council  
**FROM:** Justin Brugger  
**DATE:** March 8, 2017  
**SUBJECT:** Ordinance Adjusting Stormwater Utility Rates  
**CC:** Kumar Menon



Council Districts Impacted: All

Council Introduction Date: March 14, 2017

Attached, please find an ordinance adjusting rates charged to residential and non-residential customers of the Fort Wayne stormwater utility. These adjustments, proposed to be implemented in three phases, have been recommended by the Board of Stormwater Management via Resolution 104-3-8-17-1, which was adopted following a public hearing on March 8, 2017. The first phase is proposed to become effective July 1, 2017, with subsequent phases effective on July 1, 2018, and July 1, 2019.

These proposed rate adjustments are essential to funding drainage improvement projects, as well as protection of public health and safety through the ongoing operation and maintenance of Fort Wayne's stormwater management system. The stormwater utility has identified 30 high-priority drainage projects to be funded by the increased revenue over the next five years. Eighty-five percent of these projects will take place in residential areas, with the remaining 15 percent in non-residential areas. The selection and prioritization of projects is based in large part on concerns expressed by utility customers; and, our investment in these projects will protect neighborhoods, homes, businesses and public infrastructure.

**BOARD OF STORMWATER MANAGEMENT  
CITY OF FORT WAYNE, INDIANA**

**RESOLUTION NO. 104-3-8-17-1  
ADJUSTING THE FEES AND CHARGES OF THE FORT WAYNE  
STORMWATER UTILITY**

**WHEREAS**, the Board of Stormwater Management is charged by City Code with recommending Stormwater Utility rates and charges to the Common Council of the City of Fort Wayne and last did so on October 19<sup>th</sup>, 2005 when the Board approved a resolution recommending that the basic monthly stormwater service charge per ERU be set at \$3.65 per equivalent residential unit (ERU); and

**WHEREAS**, the Fort Wayne Stormwater Utility has developed a Capital Improvements Plan (CIP) that includes drainage projects to protect homes and public property, to improve public health and safety, and to comply with federal stormwater quality regulations; and

**WHEREAS**, Umbaugh and Associates was hired by Fort Wayne City Utilities to analyze the Stormwater Utility's proposed Capital Improvements Plan and projected revenues, in order to arrive at a stormwater rate that will generate sufficient funds to meet the fiscal needs of the Stormwater Utility including:

- (A) Payment of all legal and other necessary expenses incident to the operation of the utility;
- (B) Provision of a sinking fund, a debt service reserve, adequate money for working capital and making system extensions and replacements to the extent not provided for through depreciation;
- (C) Meeting the financial obligations of the Stormwater Utility's CIP; and
- (D) Compliance with the water quality improvement provisions of the National Pollutant Discharge Elimination System (NPDES) Stormwater Phase II program of the Clean Water Act.

**WHEREAS**, the Board of Stormwater Management acknowledges that it is the responsibility of all property owners within the City to share the costs of stormwater management including the cost of federal regulatory programs intended to improve water quality; and

**WHEREAS**, Umbaugh and Associates has concluded that the existing rates and charges for the use of services rendered by the Fort Wayne Stormwater Utility do not produce sufficient revenue to satisfy the requirements of the Utility, including but not limited to those costs related to the Utility's CIP and regulatory compliance, and therefore recommends that the existing rates and charges should be adjusted in three phases with the first increase effective on July 1, 2017 and subsequent phases effective on July 1, 2018 and July 1, 2019; and

**WHEREAS**, these stormwater rates are designed to recover the cost of rendering stormwater service to the users of the stormwater system, and shall be the basis for

assessment of the City's stormwater service charge. These rates are established so as to maintain adequate fund reserves to provide for reasonably expected variations in the cost of providing services, as well as variations in the demand for services.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Stormwater Management of the City of Fort Wayne, Indiana:

That the existing rates and charges for the use of and services rendered by the Fort Wayne Stormwater Utility do not produce sufficient revenue to:

- Pay all of the legal and other necessary expenses incident to the operation of the utility, including maintenance costs, operating charges, upkeep, repairs, depreciation, and interest charges on bonds or other obligations;
- Provide a sinking fund for the liquidation of bond or other indebtedness and a debt service fund;
- Provide adequate money for working capital and to make extensions and replacements to the extent not provided for through depreciation;
- Meet the financial obligations of the Utility's CIP including the planned construction of flood mitigation facilities in some neighborhoods; and
- Provide for compliance with the water quality improvement provisions of the National Pollutant Discharge Elimination System (NPDES) Stormwater Phase II program of the Clean Water Act;

That adjustments in the Stormwater Utility's rates and charges are necessary to provide sufficient revenue to maintain the utility property in a sound physical and financial condition to render adequate and efficient service and to fund the Utility's CIP, which increase will produce a fair and just rate for such services and improvements; and

That the Board of Stormwater Management does hereby recommend that the Common Council of the City of Fort Wayne amend Chapter 53 of the Fort Wayne Code of Ordinances to adjust the stormwater service fee according to the following schedule:

Residential stormwater fee per ERU per month

Rate per month	Effective Date
\$ 4.40 per ERU	July 1, 2017
\$ 5.15 per ERU	July 1, 2018
\$ 5.90 per ERU	July 1, 2019

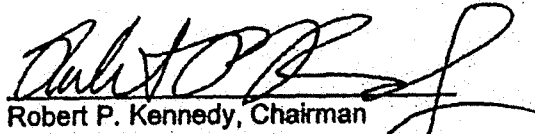
Non-residential stormwater fee per ERU per month

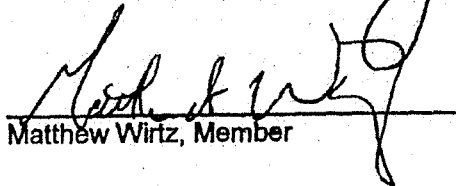
Rate per month	Effective Date
\$ 3.85 per ERU	July 1, 2017
\$ 4.25 per ERU	July 1, 2018
\$ 4.75 per ERU	July 1, 2019

Adopted and approved this 1 day of March, 2017.

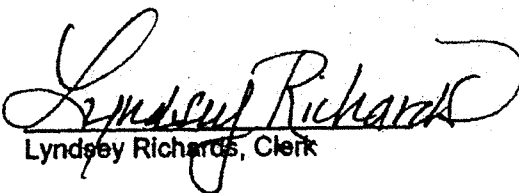
Fort Wayne, Indiana  
Board of Stormwater Management

BY:

  
Robert P. Kennedy, Chairman

  
Matthew Wirtz, Member

Absent  
Mike Avila, Member

ATTEST:   
Lyndsey Richards, Clerk

**BILL NO. G-17-03-11**

**REPORT OF COMMITTEE ON REGULATIONS**

**March 21, 2017**

***John Crawford Chair***

***Michael Barranda Co-Chair***

***All Council Members***

AN ORDINANCE amending Chapter 53: Stormwater Management Department City of Fort Wayne, Code of Ordinances

*Chapter 53: Stormwater Management Department*

**COMMITTEE ON REGULATIONS HAVE HAD SAID Ordinance under consideration and beg leave to report back to the Common Council that said Ordinance**

DO PASS

DO NOT PASS

ABSTAIN

NO REC

*John N. Crawford*

*Michael Barranda*

*[Signature]*

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*JCB*

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**LANA R. KEESLING  
CITY CLERK**

*Lana R. Keesling*

Public Hearing Date:

Read the first time in full and on motion by Councilman Crawford.

Read the second time by title and referred to the Regulations Committee.

Read the third time in full and on motion by Councilman Crawford, placed on passage by the following vote:

<u>TOTAL VOTES</u>	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>
ARP	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BARRANDA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CRAWFORD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DIDIER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ENSLEY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FREISTROFFER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HINES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JEHL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PADDOCK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DATED: March 28, 2017

  
LANA R. KEESLING, CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as

General Ordinance No. G-17-03-11 on the 28th day of March, 2017

ATTEST:

  
LANA R. KEESLING  
CITY CLERK

  
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 29th  
of March 2017, at the hour of 10:10 o'clock A.M. E.S.T.

  
LANA R. KEESLING, CITY CLERK

Approved and signed by me this 29<sup>TH</sup> day of MARCH  
2017, at the hour of 3:00 O'clock PM E.S.T.

  
THOMAS C. HENRY, MAYOR

1 BILL NO. G-14-07-12 -- (AS AMENDED)

2 GENERAL ORDINANCE NO. 6-19-14

3 AN ORDINANCE AMENDING CHAPTER 51 OF  
4 THE CITY OF FORT WAYNE CODE OF ORDINANCES

5 WHEREAS, pursuant to Indiana Code 36-9-23-25, the Common Council of the City of  
6 Fort Wayne Indiana has enacted a User Charge System and a Sewer Use Ordinance as contained  
7 in Chapter 51 of the Fort Wayne Code of Ordinances; and

8 WHEREAS, Indiana Code 8-1.5-3-8 states that rates and charges of municipally owned  
9 utilities are unlawful if they are too low to produce income sufficient to maintain the utility  
10 property in a sound physical and financial condition to render adequate and efficient services, and

11 WHEREAS, the City of Fort Wayne is subject to a Consent Decree, effective April 1,  
12 2008, wherein the City must construct certain facilities at certain times within 18 years from the  
13 effective date to achieve certain specified levels of control over combined sewer overflows.  
14 Further, Fort Wayne must avoid sanitary sewer overflows and must report timely on progress and  
15 events or pay per diem fines and penalties for failure to meet deadlines, milestones or for failure  
16 to provide sufficient maintenance; and

17 WHEREAS, the Water Pollution Control Utility has developed plans for investments in  
18 high value combined sewer system projects, projects to build capacity in the sanitary sewer  
19 interceptors for future economic growth and development, a continuation of pipeline  
20 rehabilitation work, and preventative maintenance programs for maintenance sufficiency; and

21 WHEREAS, Water Pollution Control Plant, sewer capacity and water quality capital  
22 projects have been incorporated into a long-term plan for sewer improvements -- the next six  
23 years (2015 -- 2020) of which are included in the sewage works Capital Improvement Program  
24 (CIP); and

25 WHEREAS, upon review of the sewage works Capital Improvement Program, the Board  
26 of Public Works of the City of Fort Wayne, in accordance with I.C. 36-9-23-25 now finds that  
27 existing rates and charges for the use of and services rendered by the Water Pollution Control  
28 Utility do not provide sufficient revenue to:  
29  
30

- 1  
2 (a) Pay all expenses incidental to the operation of the sewage works as defined in 36-  
3 9-1-8, including legal expenses, maintenance costs, operating charges, repairs,  
4 lease rentals, and interest charges on bonds or other obligations;  
5 (b) Provide the sinking fund required by Indiana Code 36-9-23-21 for proposed debt;  
6 and  
7 (c) Provide adequate money for improving and replacing the sewage works,  
8 specifically those projects that are required by the Consent Decree; and

9 **WHEREAS**, a series of adjustments in treatment, conveyance and other rates and fees  
10 rates shown herein, are needed to fund the sewer CIP projects for the next six years (2015 – 2020)  
11 and meet the requirements of Indiana Code 36-9-23-25; and

12 **WHEREAS**, the Board of Public Works of the City of Fort Wayne did, on July 2, 2014  
13 resolve that it is in the best interest of the Fort Wayne Water Pollution Control Utility, in order to  
14 provide income sufficient to maintain the utility property in a sound physical and financial  
15 condition to be able to render adequate and efficient service to its users while implementing the  
16 recommendations of the Sewer Advisory Group and requirements of the Consent Decree, and the  
17 Utility's approved six-year CIP to revise sewage rates charged to all sewage works users as  
18 shown herein for the years listed, effective January 1<sup>st</sup> of each respective year, and did  
19 recommend that such changes be adopted by Common Council by way of amendment to  
20 Chapter 51 of the Fort Wayne Code of Ordinances; and

21 **WHEREAS**, the Common Council now finds the sewer rates for the next five years are  
22 insufficient pursuant to Indiana Code 36-9-23-25 to meet the needs of the Fort Wayne Water  
23 Pollution Control Utility (sewage works), including capital projects planned for the next six  
24 years; and

25 **WHEREAS**, the Common Council of the City of Fort Wayne now finds it is in the best  
26 interest of the Fort Wayne Water Pollution Control Utility, in order to provide income sufficient  
27 to maintain the utility property in a sound physical and financial condition to be able to render  
28 adequate and efficient service to its users while implementing the recommendations of the Sewer  
29 Advisory Group and requirements of the Consent Decree, and the Utility's six-year CIP to revise  
30



1 sewage rates charged to all sewage works users as shown herein for the years listed, effective  
2 January 1<sup>st</sup> of each respective year.

3  
4 **NOW THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL**  
5 **OF THE CITY OF FORT WAYNE, INDIANA;**

6 **SECTION 1.** That the following sections or subsections of Chapter 51 of the Fort  
7 Wayne Code of Ordinances be amended as follows with all other sections to remain unchanged:

8 **51.001 DEFINITIONS**

9  
10 **(The following is to be added in the appropriate location, alphabetically)**

11 **CONTRACT CUSTOMER.** Any user of the City Utilities Water Pollution Control Utility that  
12 has signed a long-term contract committing to send sewage flows to the Fort Wayne treatment  
13 works for treatment; and that has provided growth projections and estimated average daily flows  
14 that allow Fort Wayne to reserve capacity in the collection and treatment system for such flows;  
15 and that has committed – via contract – to control peak flows or pay penalties for exceedances; or  
16 which has customers for whom Fort Wayne does not provide direct account management and  
17 other administrative services and does not provide direct sewage collection and conveyance  
18 services; or any customer that has – by contract – has committed themselves to terms and  
19 conditions that are not applicable to retail customers. Users that do not meet these criteria shall  
20 be considered retail users.

21 **(To be deleted and replaced as follows)**

22 **CAPITAL IMPROVEMENT SURCHARGE.** The additional charges for sewage service  
23 collected from retail sanitary sewer users discharging sewage to the water pollution control utility  
24 from a capital improvement surcharge area designated to be responsible to contribute to the  
25 payment of costs associated with installation, adjustment or other improvements to the water  
26 pollution control utility intended to serve the capital improvement surcharge area.

1 **51.069 METERED RETAIL USER CHARGES (delete existing and replace)**

2  
3 (A) Metered retail users include residential, industrial, commercial, institutional and  
4 governmental users.

5 (B) Hereinafter, the terms "inside city" or "outside city" shall be read to distinguish the  
6 users located within or outside the corporate boundaries of the City of Fort Wayne. Users  
7 designated as outside city who are within an annexation area shall, upon the effective date of  
8 annexation, be designated as inside the city and inside city rates and charges shall apply.

9 (C) Inside city charges for metered consumption, service charges, and for flat user  
10 charges (Section 51.070) are 20% less than for outside city users.

11 (D) *Inside city consumption and service charges.*

12  
13 (1) *Consumption charge.* Monthly charges for services rendered to users within  
14 the corporate boundaries of the City of Fort Wayne shall be based on metered  
15 water consumption, unless otherwise measured, in accordance with the  
16 following charges for this classification of service:

17

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
18 Treatment	Per ccf per month	\$ 2.5983	\$ 2.8643	\$ 3.0593	\$ 3.0797	\$ 3.2550
20 Collection and Conveyance	Per ccf per month	\$ 1.8223	\$ 1.9317	\$ 2.1184	\$ 2.3628	\$ 2.6091
22 Total	Per ccf per month	\$ 4.4206	\$ 4.7960	\$ 5.1777	\$ 5.4425	\$ 5.8641

23

24 (2) *Service charge.* In addition to the consumption charge, users inside the city  
25 shall be billed a monthly service charge based on water meter size:

26

Meter size	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
------------	-----------------	---------------------------	---------------------------	---------------------------	---------------------------	---------------------------

27  
28  
29  
30

5/8" - 3/4"	Per meter per month	\$ 8.80	\$ 9.50	\$10.26	\$12.07	\$13.03
1"	Per meter per month	\$15.72	\$17.24	\$18.96	\$23.43	\$25.50
1 1/2"	Per meter per month	\$30.93	\$34.27	\$38.10	\$48.41	\$52.92
2"	Per meter per month	\$50.29	\$55.94	\$62.46	\$80.20	\$87.82
3"	Per meter per month	\$110.22	\$123.02	\$137.86	\$178.61	\$195.85
4"	Per meter per month	\$188.59	\$210.74	\$236.46	\$307.30	\$337.12
6"	Per meter per month	\$423.70	\$473.90	\$532.26	\$693.37	\$760.93
8"	Per meter per month	\$751.47	\$840.78	\$944.64	\$1,231.60	\$1,351.77
10"	Per meter per month	\$1,171.44	\$1,310.85	\$1,473.02	\$1,921.22	\$2,108.81

(E) *Outside city consumption and service charges.*

(1) *Consumption charge.* Monthly charges for services rendered to users outside the corporate boundaries of the City of Fort Wayne shall be based on metered water consumption, unless otherwise measured, in accordance with the following charges for this classification of service:

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Treatment	Per ccf per month	\$ 3.2478	\$ 3.5803	\$ 3.8241	\$ 3.8496	\$ 4.0687
Collection and Conveyance	Per ccf per month	\$ 2.2778	\$ 2.4146	\$ 2.6480	\$ 2.9535	\$ 3.2613
Total	Per ccf per month	\$ 5.5256	\$ 5.9949	\$ 6.4721	\$ 6.8031	\$ 7.3300

(2) *Service charge.* In addition to the consumption charge, outside city users shall be billed a monthly service charge based on water meter size:

Meter size	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
5/8" - 3/4"	Per meter per month	\$ 11.00	\$ 11.87	\$ 12.82	\$ 15.08	\$ 16.28
1"	Per meter per month	\$ 19.65	\$ 21.54	\$ 23.70	\$ 29.28	\$ 31.87
1 1/2"	Per meter per month	\$ 38.66	\$ 42.83	\$ 47.62	\$ 60.50	\$ 66.14
2"	Per meter per month	\$ 62.86	\$ 69.92	\$ 78.07	\$ 100.24	\$ 109.77
3"	Per meter per month	\$ 137.77	\$ 153.77	\$ 172.32	\$ 223.26	\$ 244.81
4"	Per meter per month	\$ 235.73	\$ 263.42	\$ 295.57	\$ 384.12	\$ 421.40
6"	Per meter per month	\$ 529.62	\$ 592.37	\$ 665.32	\$ 866.71	\$ 951.16
8"	Per meter per month	\$ 939.33	\$ 1,050.97	\$ 1,180.80	\$ 1,539.50	\$ 1,689.71
10"	Per meter per month	\$ 1,464.30	\$ 1,638.56	\$ 1,841.27	\$ 2,401.52	\$ 2,636.01

**51.070 FLAT RETAIL USER CHARGES (delete existing and replace)**

(A) *Flat user charges inside City.* In the event that any inside city user is not a metered water customer, there shall be imposed a monthly flat charge as follows:

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Single family residential dwelling	Per ERU per month	\$ 48.59	\$ 50.27	\$ 51.68	\$ 55.61	\$ 59.94

per month						
All unmetered customers other than single family residential dwelling per month	Per ERU per month	To be calculated by City Utilities	To be calculated by City Utilities	To be calculated by City Utilities	To be calculated by City Utilities	To be calculated by City Utilities

The utility shall retain documentation supporting its ERU determination and billings based thereon. Such determination of billings may be reviewed and adjusted by the utility at any time. Adjustments, additional charges or refunds may only be applied to bills that were due within the past six years.

(B) *Flat user charges outside City.* In the event that any outside city user is not a metered water customer, there shall be imposed a monthly flat charge as follows:

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Single family residential dwelling per month	Per ERU per month	\$ 60.73	\$ 62.84	\$ 64.59	\$ 69.51	\$ 74.92
All unmetered customers other than single family residential dwelling per month	Per ERU per month	To be calculated by City Utilities	To be calculated by City Utilities	To be calculated by City Utilities	To be calculated by City Utilities	To be calculated by City Utilities

The utility shall retain documentation supporting its ERU determination and billings based thereon. Such determination of billings may be reviewed and adjusted by the utility at any time. Adjustments, additional charges or refunds may only be applied to bills that were due within the past six years.

51.071 CONTINUING SURVEILLANCE SAMPLING/WASTE EVALUATION  
CHARGES (delete existing and replace)

(A) *Surveillance/Evaluation charge inside City.* All inside City users discharging wastes into the system that require continuing surveillance sampling and waste evaluation, shall be subject to the following fixed charges to cover the costs of such services.

Monthly Evaluation

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Type 1 Evaluation	Per discharge point per month	\$ 140.30	\$ 140.30	\$ 140.30	\$ 140.30	\$ 140.30
Type 2 Evaluation	Per discharge point per month	\$ 156.63	\$ 156.63	\$ 156.63	\$ 156.63	\$ 156.63

Evaluation Per Occurrence

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Type 1 Evaluation	Per discharge point	\$ 420.89	\$ 420.89	\$ 420.89	\$ 420.89	\$ 420.89
Type 2 Evaluation	Per discharge point	\$ 469.89	\$ 469.89	\$ 469.89	\$ 469.89	\$ 469.89
Grab Compliance	Per sample	\$ 191.35	\$ 191.35	\$ 191.35	\$ 191.35	\$ 191.35

(B) *Surveillance/Evaluation charge outside City.* All outside City users discharging wastes into the system that require continuing surveillance sampling and waste evaluation, shall be subject to the following fixed charges to cover the costs of such services.

Monthly Evaluation

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Type 1 Evaluation	Per discharge point per month	\$ 140.30	\$ 140.30	\$ 140.30	\$ 140.30	\$ 140.30
Type 2	Per	\$ 156.63	\$ 156.63	\$ 156.63	\$ 156.63	\$ 156.63

1	2	3	4	5	6	7
Evaluation	discharge point per month					

#### Evaluation Per Occurrence

4	5	6	7	8	9	10
	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Type 1 Evaluation	Per discharge point	\$ 420.89	\$ 420.89	\$ 420.89	\$ 420.89	\$ 420.89
Type 2 Evaluation	Per discharge point	\$ 469.89	\$ 469.89	\$ 469.89	\$ 469.89	\$ 469.89
Grab Compliance	Per sample	\$ 191.35	\$ 191.35	\$ 191.35	\$ 191.35	\$ 191.35

#### 51.072 STRENGTH OF WASTE SURCHARGE (delete existing and replace)

(A) Each user discharging wastes into the collection system shall be subject to a Strength of Waste Surcharge, in addition to other sewage service charges imposed by this chapter, based on the following minimum strength characteristics to the extent that such wastes are in concentrations greater than:

- (1) Biochemical oxygen demand of 300 milligrams per liter.
- (2) Chemical oxygen demand of 600 milligrams per liter.
- (3) Suspended solids content of 300 milligrams per liter.
- (4) Phosphorus content of 10 milligrams per liter.
- (5) Ammonia content of 25 milligrams per liter.

(B) *Strength of waste surcharge inside City.* In the event any inside City user in this classification contributes waste having strength of sewage in excess of domestic waste characteristics, as herein defined, a surcharge based on the following unit process charges will be in effect for all waste found to be in excess of limitations:

23	24	25	26	27	28	29
	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Suspended Solids	Per pound per month	\$ 0.1521	\$ 0.1521	\$ 0.1521	\$ 0.1521	\$ 0.1521
Biochemical Oxygen Demand	Per pound per	\$ 0.1164	\$ 0.1164	\$ 0.1164	\$ 0.1164	\$ 0.1164

	month					
Phosphorus	Per pound per month	\$ 1.4990	\$ 1.4990	\$ 1.4990	\$ 1.4990	\$ 1.4990
Ammonia	Per pound per month	\$ 0.2659	\$ 0.2659	\$ 0.2659	\$ 0.2659	\$ 0.2659

The surcharge shall be determined as follows: The excess pounds of BOD or COD (whichever results in the higher charge) suspended solids, phosphorus and ammonia will each be computed by first multiplying the user's billing sewage volume measured in units of 100 cubic feet for the current billing period by the factor 0.0062321 and then multiplying this product by the difference between, (a) the concentrations measured in milligrams per liter, of the BOD (or COD), suspended solids, phosphorus and ammonia respectively in the user's sewage, and (b) the allowed concentrations set out in 51.072. The surcharge for each constituent will then be determined by multiplying the excess pounds of each constituent by the appropriate rate of surcharge. In the event COD measurement is used, as hereinbefore provided, 50% of the excess pounds measured will be used to compute the equivalent BOD charge.

(C) *Strength of waste surcharge outside City.* In the event any outside City user in this classification contributes waste having strength of sewage in excess of domestic waste characteristics, as herein defined, a surcharge based on the following unit process charges will be in effect for all waste found to be in excess of limitations:

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Suspended Solids	Per pound per month	\$ 0.1521	\$ 0.1521	\$ 0.1521	\$ 0.1521	\$ 0.1521
Biochemical Oxygen Demand	Per pound per month	\$ 0.1164	\$ 0.1164	\$ 0.1164	\$ 0.1164	\$ 0.1164
Phosphorus	Per pound per month	\$ 1.4990	\$ 1.4990	\$ 1.4990	\$ 1.4990	\$ 1.4990
Ammonia	Per pound per month	\$ 0.2659	\$ 0.2659	\$ 0.2659	\$ 0.2659	\$ 0.2659



The surcharge shall be determined as follows: The excess pounds of BOD or COD (whichever results in the higher charge) suspended solids, phosphorus and ammonia will each be computed by first multiplying the user's billing sewage volume measured in units of 100 cubic feet for the current billing period by the factor 0.0062321 and then multiplying this product by the difference between, (a) the concentrations measured in milligrams per liter, of the BOD (or COD), suspended solids, phosphorus and ammonia respectively in the user's sewage, and (b) the allowed concentrations set out in 51.072. The surcharge for each constituent will then be determined by multiplying the excess pounds of each constituent by the appropriate rate of surcharge. In the event COD measurement is used, as hereinbefore provided, 50% of the excess pounds measured will be used to compute the equivalent BOD charge.

**51.073 BULK WASTE CHARGES (delete existing and replace)**

(A) *Bulk Industrial Waste Charge.* All industrial waste suitable for disposal, which has been delivered by an approved Waste Hauler to City's plant. For purposes of computing charges hereunder, a **LOAD** is defined as 1,000 gallons of tank capacity or any fraction thereof.

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Discharge	1,000 gallons	\$ 110.22	\$ 110.22	\$ 110.22	\$ 110.22	\$ 110.22
Billing Charge	Per bill	\$ 4.19	\$ 4.19	\$ 4.19	\$ 4.19	\$ 4.19

(B) *Domestic.* All domestic waste delivered to the city's plant by customer's truck or tank. For purposes of computing charges hereunder, a **LOAD** is defined as 1,000 gallons of tank capacity or any fraction thereof.

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Discharge	1,000 gallons	\$ 57.93	\$ 57.93	\$ 57.93	\$ 57.93	\$ 57.93
Billing Charge	Per bill	\$ 4.19	\$ 4.19	\$ 4.19	\$ 4.19	\$ 4.19

(C) *Manifest.* All bulk waste loads delivered to the Water Pollution Control Plant shall be accompanied by a "Waste Hauler Manifest," the form for which will be provided by the city.

1  
2 **51.074 OTHER RATES AND CHARGES** (as approved by Ordinance No. G-16-  
3 14 and moved from Section 51.077.5).

- 4 (A) *Food Service Establishment Surcharge.* \$ 1.0129 per ccf per month  
5 (B) *Tap Inspection Fee.* \$ 75.00 per inspection  
6 (C) *Meter on Well Installation.* \$254.00 per installation  
7 (D) These charges are subject to change as warranted and authorized by Ordinance.

8 **51.075 MONTHLY CAPITAL IMPROVEMENT SURCHARGE** (as approved  
9 by Amended Ordinance No. G-25-13 and moved from Section 51.077)

10 (A) All classifications of users subject to a capital improvement surcharge shall pay the  
11 applicable surcharge in addition to other sewage service charges imposed by this chapter. Capital  
12 improvement surcharges shall remain in effect until the cost of the intended installations,  
13 adjustments or improvements to the water pollution control utility has been retired and the capital  
14 improvement surcharge area has been retired.

15 (B) The designated capital improvement surcharge areas, the respective amount of the  
16 surcharges, and frequency of the surcharges include the following:

Capital Improvement Surcharge Area	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Deer Track Area	Per ERU Per month	\$ 42.00	\$ 42.00	\$ 42.00	\$ 42.00	\$ 42.00
Neuhaus Extension	Per ERU Per month	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00
Rothman Road Area	Per ERU Per month	\$ 22.50	\$ 22.50	\$ 22.50	\$ 22.50	\$ 22.50
Southtown Center Area	Per ERU Per month	\$ 4.00	\$ 4.00	\$ 4.00	\$ 4.00	\$ 4.00
Tiernam Shed B	Per ERU Per month	\$ 22.50	\$ 22.50	\$ 22.50	\$ 22.50	\$ 22.50
Upper Ely	Per ERU Per month	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00
Zanesville	Per ERU Per month	\$ 12.00	\$ 15.00	\$ 15.00	\$ 15.00	\$ 0.00

1 **51.076 AREA CONNECTION FEES** (as approved by Ordinance No. G-16-  
14 and moved from Section 51.076.5)

2 (A) Area Connection Fee Charges, for areas as designated on Exhibit A.

3 Southeast	\$350 per ERU
4 Southtown Centre	\$2,450 per ERU
5 Tiernan	\$1,200 per ERU
6 Notestine	\$1,800 per ERU
7 Rothman	\$2,700 per ERU
8 North Maumee	\$2,100 per ERU
9 Central	\$600 per ERU
10 Neuhaus	\$1,400 per ERU
11 Southwest	\$750 per ERU
12 Upper Ely	\$2,000 per ERU
13 Upper Spy Run	\$1,800 per ERU
14 Zanesville	\$2,500 per ERU
15 Deer Track Area	\$2,950 per ERU

16 (B) These charges are subject to change as warranted and authorized by Ordinance.

17 (C) Per IC 36-9-23-29(d), proceeds of connection fees collected under this section are to  
18 be used as net revenues of the sewage works.

19 **51.077 CONTRACT CUSTOMERS** (delete existing and replace)

20 Contract customer rates are applicable only to those users that meet the criteria described in the  
21 definition of a contract customer. If a user does not meet the criteria in the definition of a  
22 contract customer, the user will be considered to be a retail customer and retail rates shall apply.

23 In the event City Utilities consummates a contract to serve as a regional treatment plant to a  
24 contract customer the following fees and charges shall apply:

25 (A) *Treatment charge (per 100 cubic feet).*

26 (B) *Conveyance charge (per 100 cubic feet).* A variable charge for conveyance and  
27 collections costs attributable to each contract customer's portion of the city conveyance system,  
28 and operating costs associated therewith, shall be computed by the city and added to the treatment  
29 cost to arrive at the contractee's total metered rate.

1  
2 (C) *Monthly service charge.*

3  
4 (D) *Surveillance/Evaluation charge.* All contract customers discharging wastes into  
5 the system that require continuing surveillance sampling and waste evaluation, shall be subject to  
6 51.071(A) *Surveillance/evaluation charge inside City* to cover the costs of such services.

7 (E) *Excess strength of waste.* In the event a contract customer user contributes waste  
8 having a strength of sewage in excess of domestic waste characteristics, as hereinbefore defined,  
9 a surcharge shall be implemented per 51.072(B) *Strength of waste surcharge inside City.*

10  
11 (F) *Capital surcharge.* In the event a contract customer delivers sewage for treatment to  
12 the city for three consecutive billing periods (approximately 90 consecutive days) which is in  
13 excess of the base volume limit guaranteed in the contract, then the customer will be subject to a  
14 capital surcharge, computed at the capital rate per 100 cubic feet in effect for outside the city  
15 customers set out elsewhere herein. The capital rate per 100 cubic feet shall be multiplied by the  
16 excess percentage of volume calculated by dividing the daily average for three billing periods by  
the contracted volume limit (in gallons per day).

17 (G) *Volumetric Exceedance Fee.* The additional fee for exceedances to the contractual  
18 volume limits to be collected from contract customer users discharging sewage to the water  
19 pollution control utility. This fee (also defined and specified in contracts under different  
20 terminology, such as the "Treatment Plant Capital Surcharge") shall be collected as specified in  
21 each contract and calculated as defined by the contract. Such fees shall contribute to the  
22 payment of costs associated with operation, installation, adjustment or other improvements to the  
23 water pollution control utility intended to serve the contract customer when it discharges flows  
exceeding the capacity allocated per the contract.

24 (H) *Peak Flow Exceedance Fee.* The additional fee for exceedances to the contractual  
25 peak flow limits to be collected from contract customer users discharging sewage to the water  
26 pollution control utility. This fee (also defined and specified in contracts under different  
27 terminology, such as "Peak Penalty Rates") shall be collected as specified in each contract and  
28 calculated as defined by the contract. Such fees shall contribute to the payment of costs  
29  
30

1 associated with operation, installation, adjustment or other improvements to the water pollution  
2 control utility intended to serve the contract customer when it discharges flows exceeding the  
3 capacity allocated per the contract.

4 (I) *Other provisions.* In the event sewage received pursuant to any contract entered  
5 into under this section exceeds any of the limitations imposed by this chapter, City Utilities shall  
6 have the right to impose all limitations, charges and penalties applicable to any non- contract  
7 customer user. Each contract entered into by City Utilities pursuant to the foregoing rate  
8 classification shall provide that the contract customer shall agree to enact and maintain a sewer  
9 use ordinance and user charge system acceptable to City Utilities and in conformance with City  
10 Utilities' obligations under Sec. 204 (b) (1), Public Law 92-500 as amended and supplemented,  
11 and guidelines and regulations promulgated thereunder by the U.S. Environmental Protection  
12 Agency and 40 CFR 35-905-8, 35-928-1 and 35-928-2 and 35-935-13.

13 Town of Grabill

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
14 Treatment	Per ccf per month	\$ 1.7334	\$ 1.9036	\$ 2.0247	\$ 2.0441	\$ 2.1498
15 Conveyance	Per ccf per month	\$ 0.4574	\$ 0.4682	\$ 0.5039	\$ 0.4971	\$ 0.5527
16 Total	Per ccf per month	\$ 2.1908	\$ 2.3718	\$ 2.5286	\$ 2.5412	\$ 2.7025
17						
18 Monthly Service Charge	Per month	\$2,746.24	\$2,863.58	\$2,996.58	\$3,364.63	\$3,501.90

20 Leo-Cedarville Regional Sewer District

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
21 Treatment	Per ccf per month	\$ 1.7334	\$ 1.9036	\$ 2.0247	\$ 2.0441	\$ 2.1498
22 Conveyance	Per ccf per month	\$ 0.5514	\$ 0.5644	\$ 0.6074	\$ 0.5993	\$ 0.6664
23 Total	Per ccf per month	\$ 2.2848	\$ 2.4680	\$ 2.6321	\$ 2.6434	\$ 2.8162
24						
25 Monthly Service Charge	Per month	\$7,315.24	\$7,627.43	\$7,981.58	\$8,962.63	\$9,328.90

Maysville Regional Sewer District

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Treatment	Per ccf per month	\$ 1.7334	\$ 1.9036	\$ 2.0247	\$ 2.0441	\$ 2.1498
Conveyance	Per ccf per month	\$ 0.3273	\$ 0.3350	\$ 0.3605	\$ 0.3557	\$ 0.3955
Total	Per ccf per month	\$ 2.0607	\$ 2.2386	\$ 2.3852	\$ 2.3998	\$ 2.5453
Monthly Service Charge	Per month	\$1,832.24	\$1,910.43	\$1,999.58	\$2,244.63	\$2,336.90

City of New Haven

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Treatment	Per ccf per month	\$ 1.7334	\$ 1.9036	\$ 2.0247	\$ 2.0441	\$ 2.1498
Conveyance	Per ccf per month	\$ 0.0852	\$ 0.0872	\$ 0.0939	\$ 0.0926	\$ 0.1030
Total	Per ccf per month	\$ 1.8186	\$ 1.9908	\$ 2.1186	\$ 2.1367	\$ 2.2528
Monthly Service Charge	Per month	\$6,058.24	\$6,317.43	\$6,610.58	\$7,422.63	\$7,726.90

General Motors

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Treatment	Per ccf per month	\$ 1.7334	\$ 1.9036	\$ 2.0247	\$ 2.0441	\$ 2.1498
Conveyance	Per ccf per month	\$ 0.3521	\$ 0.3604	\$ 0.3879	\$ 0.3827	\$ 0.4255
Total	Per ccf per month	\$ 2.0855	\$ 2.2640	\$ 2.4126	\$ 2.4268	\$ 2.5753
Monthly Service Charge	Per month	\$9,485.24	\$9,889.43	\$10,349.58	\$11,621.63	\$12,096.90

Institutional Power Plant

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Treatment	Per ccf per	\$ 3.2478	\$ 3.5803	\$ 3.8241	\$ 3.8496	\$ 4.0687

	month					
Conveyance	Per ccf per month	\$ 2.2778	\$ 2.4146	\$ 2.6480	\$ 2.9535	\$ 3.2613
Total	Per ccf per month	\$ 5.5256	\$ 5.9949	\$ 6.4721	\$ 6.8031	\$ 7.3300
Monthly Service Charge	Based on meter size per month as shown in 51.069(C)(2)					

**Allen County Regional Water and Sewer District**

	Unit of Measure	Effective January 1, 2015	Effective January 1, 2016	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Treatment	Per ccf per month	\$ 1.7334	\$ 1.9036	\$ 2.0247	\$ 2.0441	\$ 2.1498
Conveyance	Per ccf per month	\$ 0.9866	\$ 1.0462	\$ 1.1259	\$ 1.0792	\$ 1.1925
Total	Per ccf per month	\$ 2.7200	\$ 2.9498	\$ 3.1506	\$ 3.1233	\$ 3.3423
Monthly Service Charge	Per month	\$5,430.24	\$5,864.43	\$6,137.58	\$6,695.63	\$6,924.90

51.078 delete

51.079 delete

**SECTION 2.** The rates moved to Sections 51.074 and Section 51.076 have been approved and established by Council in Ordinance No.G-16-14. The intent of this Ordinance is not to establish a new fee or adjust the fees appearing in that section and only to move those Sections to be consistent with the rest of this Ordinance.

**SECTION 3.** The rates moved to Section 51.075 have been approved and established by Council in Amended Ordinance No. G-25-13. The intent of this Ordinance is not to establish a new fee or adjust the fees appearing in that section and only to move those Sections to be consistent with the rest of this Ordinance.

**SECTION 4.** The following Section 41.07 shall be amended to delete specific rates and fees from Section 41.07, which also appear in Chapters 51, 52 and 53, for the purposes of clarity.

1 The fees in Chapter 51 shall be amended in accordance with the rates and fees which are  
2 approved by this Ordinance. The fees in Chapters 52 and 53 not being adjusted by this Ordinance  
3 and shall remain in effect. Section 41.07 shall be amended as follows:

4 **41.07 COMPREHENSIVE FEE, FINE AND PENALTY SCHEDULE.**

5 Please See Chapter 51 for Sewer Rates and Fees.

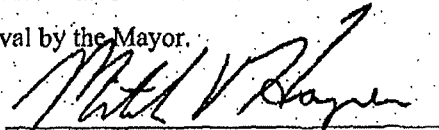
6 **52. WATER AND WASTEWATER COURSES**

7 Please see Chapter 52 for Water Rates and Fees.

8 **53. STORMWATER MANAGEMENT DEPARTMENT**

9 Please see Chapter 53 for Stormwater Rates and Fees.

10  
11 **SECTION 5.** That this Ordinance shall be in full force and effect from and after its  
12 passage and any and all necessary approval by the Mayor.

13   
14 Council Member

15  
16 APPROVED AS TO FORM AND LEGALITY

17   
18 Carol Helton, City Attorney

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Public Hearing Date, if applicable 7-22-14

Read the first time in full and on motion by Councilman Mitch Harper  
Read the second time by title and referred to the Regulations Committee  
Committee. Read the third time in full and on motion by Councilman  
Mitch Harper, placed on passage by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>
<u>TOTAL VOTES</u>	<u>8</u>	<u>1</u>	_____	_____
BENDER	<u>✓</u>	_____	_____	_____
CRAWFORD	<u>✓</u>	_____	_____	_____
DIDIER	<u>✓</u>	_____	_____	_____
HARPER	_____	<u>✓</u>	_____	_____
HINES	<u>✓</u>	_____	_____	_____
JEHL	<u>✓</u>	_____	_____	_____
PADDOCK	<u>✓</u>	_____	_____	_____
SHOAFF	<u>✓</u>	_____	_____	_____
SMITH	<u>✓</u>	_____	_____	_____

DATED:

7-22-14

Sandra E. Kennedy  
SANDRA E. KENNEDY, CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as  
(ANNEXATION) (APPROPRIATION) (GENERAL) (SPECIAL) (ZONING) ORDINANCE  
(RESOLUTION) NO. 6-19-14 on the 22<sup>nd</sup> day of  
July, 2014

ATTEST:

Sandra E. Kennedy  
SANDRA E. KENNEDY,  
CITY CLERK

Robert A. Bender  
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 23<sup>rd</sup> day  
of July, 2014, at the hour of 3:00 o'clock P.M. E.S.T.

Sandra E. Kennedy  
SANDRA E. KENNEDY, CITY CLERK

Approved and signed by me this 22<sup>nd</sup> day of July  
2014, at the hour of 4:00 o'clock PM E.S.T.

Thomas C. Henry  
THOMAS C. HENRY, MAYOR

73

**BILL NO. G-14-07-12**

**REPORT OF COMMITTEE ON REGULATIONS**

**JULY 22, 2014**

*Mitch Harper, Chair  
Thomas Didier, Co-Chair  
All Council Members*

**AN ORDINANCE** amending Chapter 51 of the City of Fort Wayne Code of Ordinances.  
(User Charge System) **COMMITTEE ON REGULATIONS HAVE HAD SAID**  
Ordinance under consideration and beg leave to report back to the Common Council  
that said ordinance

**DO PASS**

**DO NOT PASS**

**ABSTAIN**

**NO REC**

*T. Thomas Harper*  
*T. Thomas Harper*  
*Mitch Harper*  
*Thomas Didier*  
*Thomas Didier*  
*Thomas Didier*  
*Thomas Didier*  
*Thomas Didier*  
*Thomas Didier*

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**SANDRA E. KENNEDY  
CITY CLERK**

**Fort Wayne (Indiana) Municipal Water Utility**

**Summary of Capital Improvement Plan**

SOURCE (Multiple Items)

Row Labels	Sum of 2018	Sum of 2019	Sum of 2020	Sum of 2021	Sum of 2022	Sum of 2023
DISTRIBUTION PUMPING & STORAGE	1,402,465	1,275,000	1,380,000	250,000	480,000	190,000
DISTRIBUTION SYSTEM	4,122,982	15,380,000	19,440,000	15,510,000	26,210,000	22,430,000
FILTRATION PLANT	3,270,444	11,308,000	5,515,000	4,290,000	9,595,000	4,285,000
RAW WATER DAMS & RESERVOIRS	392,255	3,475,000	2,265,000	325,000	1,600,000	1,805,000
WATER MAINTENANCE	1,010,421	954,000	1,094,500	1,001,000	1,087,500	1,147,000
<b>Grand Total</b>	<b>10,198,567</b>	<b>32,392,000</b>	<b>29,694,500</b>	<b>21,376,000</b>	<b>38,972,500</b>	<b>29,857,000</b>

Department (All)

Row Labels	Sum of 2018	Sum of 2019	Sum of 2020	Sum of 2021	Sum of 2022	Sum of 2023
FUTURE BOND WATER	570,536	22,600,000	15,775,000	1,490,000	27,390,000	12,960,000
REIMBURSEMENT	(1,650,000)	(325,000)				
W COMM LOAN 2017	31,671					
W COMM LOAN 2018	243,000					
W REVENUE	9,353,360	9,792,000	13,919,500	19,886,000	11,582,500	16,897,000
<b>Grand Total</b>	<b>8,548,567</b>	<b>32,067,000</b>	<b>29,694,500</b>	<b>21,376,000</b>	<b>38,972,500</b>	<b>29,857,000</b>

SOURCE FUTURE BOND WATER

Row Labels	Sum of 2018	Sum of 2019	Sum of 2020	Sum of 2021	Sum of 2022	Sum of 2023
DISTRIBUTION PUMPING & STORAGE	30,000	545,000	875,000	140,000	230,000	
DISTRIBUTION SYSTEM	70,000	11,560,000	10,400,000	140,000	18,250,000	10,970,000
FILTRATION PLANT	413,277	7,195,000	2,300,000	1,010,000	7,390,000	1,050,000
RAW WATER DAMS & RESERVOIRS	57,259	3,300,000	2,200,000	200,000	1,520,000	940,000
<b>Grand Total</b>	<b>570,536</b>	<b>22,600,000</b>	<b>15,775,000</b>	<b>1,490,000</b>	<b>27,390,000</b>	<b>12,960,000</b>

SOURCE (Multiple Items)

Row Labels	Sum of 2018	Sum of 2019	Sum of 2020	Sum of 2021	Sum of 2022	Sum of 2023
In	4,011,513	10,445,000	15,060,000	14,525,000	20,305,000	22,005,000
Out	401,259	630,000	755,000	1,155,000	1,195,000	565,000
Plant	3,600,907	19,193,000	12,115,000	4,615,000	16,195,000	6,090,000
SPLIT	2,184,888	2,124,000	1,764,500	1,081,000	1,277,500	1,197,000
<b>Grand Total</b>	<b>10,198,567</b>	<b>32,392,000</b>	<b>29,694,500</b>	<b>21,376,000</b>	<b>38,972,500</b>	<b>29,857,000</b>

2018- 2023 Capital Budget: WATER UTILITY

Department	CIP#	DESCRIPTION	WO #	FUNDING		2018	2019	2020	2021	2022	2023	TOTAL	SPLIT
				SOURCE									
FILTRATION PLANT	17UNB004-000	Plant Filter Renovations -2017	66661	W REVENUE		160,769						160,769	Plant
FILTRATION PLANT		Plant Filter Renovation		W REVENUE		5,000	200,000	200,000	200,000	200,000	200,000	1,005,000	Plant
FILTRATION PLANT	12FLP003	Limestone - 2017	66385	W REVENUE		149,663						149,663	Plant
FILTRATION PLANT	16FLP003-000	Plant Filter Topping	66664	W REVENUE		33,789						33,789	Plant
FILTRATION PLANT	16FLP004	Plaster Repairs	66573	W REVENUE		4,320						4,320	Plant
FILTRATION PLANT	16FLP006	Plant #1 Mechanical Allowance	66534	W REVENUE		45,086						45,086	Plant
FILTRATION PLANT	16FLP007	Plant #2 Mechanical Allowance	66535	W REVENUE		22,258						22,258	Plant
FILTRATION PLANT	16FLP008	Plant #3 Mechanical Allowance	66536	W REVENUE		53,408						53,408	Plant
FILTRATION PLANT	17FLP002	Filter Turbidity Meter Replacement	66655	W REVENUE		31,988	25,000	25,000	25,000	25,000	25,000	156,988	Plant
FILTRATION PLANT	17FLP003	Roofing Repairs	66690	W REVENUE		98,000						98,000	Plant
FILTRATION PLANT		Plant Filter Topping		W REVENUE			15,000	15,000	15,000	15,000	15,000	75,000	Plant
FILTRATION PLANT		Limestone		W REVENUE			75,000	150,000	150,000	150,000	150,000	675,000	Plant
FILTRATION PLANT		Plaster Repairs		W REVENUE			25,000	25,000	25,000	25,000	25,000	125,000	Plant
FILTRATION PLANT		Concrete Rehab		W REVENUE			50,000	50,000	50,000	50,000	50,000	275,000	Plant
FILTRATION PLANT		Roofing Repairs		W REVENUE		100,000	100,000	100,000	100,000	50,000	50,000	500,000	Plant
FILTRATION PLANT		Plant Lighting		W REVENUE		25,000	50,000	50,000	50,000	50,000	50,000	275,000	Plant
FILTRATION PLANT	17UNB030	Filtration Plant Area Land Acquisition - 2018	66725	W REVENUE		3,045						3,045	Plant
FILTRATION PLANT		Filter backwash retention tank - Eliminate discharge		FUTURE BOND WATER					360,000	2,070,000		2,430,000	Plant
FILTRATION PLANT		Caustic Feed System - Phase 2		W REVENUE			150,000					150,000	Plant
FILTRATION PLANT		Filtration Plant Area Land Acquisition		W REVENUE			100,000	100,000	100,000	100,000	100,000	500,000	Plant
FILTRATION PLANT		Lime Sludge Replacement - Morton to Pemberton (with Sewer proje		W REVENUE		5,000	100,000					105,000	Plant
FILTRATION PLANT	13FLP028	Lab Conference Room A/V Improvements	66329	W REVENUE		10,186						10,186	Plant
FILTRATION PLANT	11FLP005	Lime Conveyance Mechanical Improvements	66060	W REVENUE		515						515	Plant
FILTRATION PLANT	15ZUNB025	Lime Sludge Line - Parallel from FLP to Pemberton	66518	W REVENUE		11,039						11,039	Plant
FILTRATION PLANT	16WEN006	Parallel Sludge Force Main - Construction	66740	FUTURE BOND WATER		5,000	1,300,000					1,305,000	Plant
FILTRATION PLANT	16WEN005	TRFP Batch Lime Slaking System	66533	FUTURE BOND WATER		200,000	1,800,000					2,000,000	Plant
FILTRATION PLANT	17FLP005	Lime Sludge Force Main Cleaning & Improvements	66694	W REVENUE		2,998				100,000	100,000	202,998	Plant
FILTRATION PLANT	17FLP006	Plant #1 & #2 Primary Rapid Mixers	66697	W REVENUE		34,366	35,000					69,366	Plant
FILTRATION PLANT	17FLP010	Plant - Process Water Meters & Valves	66658	W REVENUE		37,915		100,000	100,000			237,915	Plant
FILTRATION PLANT		Filter Valve Rehab/Replace		W REVENUE			50,000	50,000	50,000	50,000	50,000	250,000	Plant
FILTRATION PLANT		Pump Efficiency Improvements		W REVENUE			25,000	25,000				50,000	Plant
FILTRATION PLANT		Plant Metering Improvements (HSD & Filter)		W REVENUE			20,000					20,000	Plant
FILTRATION PLANT		Pump Stations Energy & Power Management System		W REVENUE			15,000	15,000				30,000	SPLIT
FILTRATION PLANT		New VFD for High Service Pump		FUTURE BOND WATER		70,000	400,000					470,000	Plant
FILTRATION PLANT	14FLP009	Plant Control Room Re-Organization		W REVENUE		10,000						10,000	Plant
FILTRATION PLANT	14FLP011	High Resistance Ground Upgrade Sub 1		W REVENUE		5,000						5,000	Plant
FILTRATION PLANT	14FLP012	High Resistance Ground Upgrade Sub 2		W REVENUE		5,000						5,000	Plant
FILTRATION PLANT	15FLP009	Filter Gallery HVAC	66717	W REVENUE		58,680	170,000					228,680	Plant
FILTRATION PLANT	17FLP011-000	Plant Efficiency & Reliability Allowance		W REVENUE		65,228						65,228	Plant
FILTRATION PLANT	17FLP011-001	Honeysuckle Sewer Connections	66721	W REVENUE		25,000						25,000	Out
FILTRATION PLANT		SCADA Node for Ammonia Room		W REVENUE		5,000						5,000	Plant
FILTRATION PLANT		Automated NaOH Fill		W REVENUE		5,000						5,000	Plant
FILTRATION PLANT		System 8 Auto Shutoff		W REVENUE		7,500						7,500	Plant
FILTRATION PLANT		Polyorthophosphate Study and Feed		W REVENUE		30,000						30,000	Plant
FILTRATION PLANT		Bindicator & Lime Conveying System Improvements		W REVENUE		25,000						25,000	Plant
FILTRATION PLANT		SJD - Plumb Dedicated Packing Gland Water to LSP #1, 3,		W REVENUE		10,000						10,000	Plant
FILTRATION PLANT		Air Sweeps in Lime Bins		W REVENUE		5,001	10,000					15,001	Plant
FILTRATION PLANT		Overhead door access for coag room and high areas		W REVENUE			20,000					20,000	Plant
FILTRATION PLANT		Plant Conference Room and Document Storage Facility		W REVENUE			50,000					50,000	Plant
FILTRATION PLANT		Plant Efficiency & Reliability Allowance		W REVENUE			75,000	75,000	75,000	75,000	75,000	375,000	Plant
FILTRATION PLANT	14FLP007	Network - East Fiber Loop - Phase 1	66304	W REVENUE		16,599						16,599	Plant
FILTRATION PLANT	16FLP012	North Control Room PLC / Network Rehab	66578	W REVENUE		24,164	100,000	100,000				224,164	Plant
FILTRATION PLANT		North Control Room PLC / Network Rehab - Construction		FUTURE BOND WATER		5,000	800,000					805,000	Plant
FILTRATION PLANT	16FLP025	PLC5 (Chlorine Storage Building) Replacement	66545	W REVENUE		97,148						97,148	Plant
FILTRATION PLANT	17FLP009	PLC Spare parts Inventory	66693	W REVENUE			50,000					50,000	Plant
FILTRATION PLANT		Network Improvements		W REVENUE					100,000			100,000	Plant
FILTRATION PLANT		Radio Telemetry Improvements - Spread Spectrum for PZ's		W REVENUE			75,000					75,000	SPLIT
FILTRATION PLANT		Share		W REVENUE				150,000				150,000	SPLIT
FILTRATION PLANT		FLP PLC replacements		W REVENUE			200,000	200,000	200,000	200,000	200,000	1,000,000	Plant
FILTRATION PLANT		High Service Pump PLC Improvements		W REVENUE		10,000	300,000					310,000	Plant
FILTRATION PLANT		Process Control Network Server Improvements		W REVENUE		80,000	80,000	80,000				240,000	Plant
FILTRATION PLANT		SCADA / I/O Replacement		W REVENUE		5,000	120,000	50,000	500,000			675,000	Plant
FILTRATION PLANT		TRFP Intercom System		W REVENUE			10,000					10,000	Plant

2018- 2023 Capital Budget: WATER UTILITY

Department	CIP#	DESCRIPTION	WO #	FUNDING							TOTAL	SPLIT
				SOURCE	2018	2019	2020	2021	2022	2023		
FILTRATION PLANT		SCADA System Improvements (per Master Plan)		W REVENUE		20,000	20,000	20,000	20,000	20,000	100,000	Plant
FILTRATION PLANT		Instrumentation replacement		W REVENUE		40,000	40,000	40,000	40,000	40,000	200,000	Plant
FILTRATION PLANT		SCADA Server Replacement		W REVENUE			50,000	500,000			550,000	Plant
FILTRATION PLANT		SCADA View Node replacement		W REVENUE			40,000				40,000	Plant
FILTRATION PLANT		PLC Hardware - Filter PLC's Plant 1 & 2		W REVENUE		250,000	250,000				500,000	Plant
FILTRATION PLANT	14FLP014	Plant PLC and Network Switches on UPS	66334	W REVENUE	13,639						13,639	Plant
FILTRATION PLANT	15FLP028	Russ Electric Gear PLC and HMI Upgrade		W REVENUE	210,002						210,002	Plant
FILTRATION PLANT		Plant 3 Weir Improvements - Construction		FUTURE BOND WATER	5,000	1,320,000					1,325,000	Plant
FILTRATION PLANT	14FLP041	Sodium Chlorite Storage Tanks Replacement	66489	W REVENUE	178	100,000	30,000				130,178	Plant
FILTRATION PLANT	14WEN002-000	Substation #2 Switchgear Replacement	66288	FUTURE BOND WATER	28,277	425,000					453,277	Plant
FILTRATION PLANT	15FLP016	Honeysuckle PLC and MHI upgrade	66633	W REVENUE	26,792						26,792	Out
FILTRATION PLANT	16FLP020	Carbon Slurry Piping Improvements	66705	W REVENUE	16,807						16,807	Plant
FILTRATION PLANT		Filter Underdrain Replacement (AWI)		FUTURE BOND WATER	50,000	1,000,000	500,000		1,020,000	1,050,000	3,620,000	Plant
FILTRATION PLANT		High Service Pump 9 VFD Replacement		FUTURE BOND WATER				80,000	430,000		510,000	Plant
FILTRATION PLANT		Plant 1 West Upper Slab concrete replacement		FUTURE BOND WATER				90,000	470,000		560,000	Plant
FILTRATION PLANT		Filter building window replacement (Architectural)		W REVENUE		60,000	330,000				390,000	Plant
FILTRATION PLANT		Lime Feed / Conveyance Improvements - Phase 2		FUTURE BOND WATER				280,000	1,600,000		1,880,000	Plant
FILTRATION PLANT		Plant HVAC Improvement - Hot water Upgrades - Ph 1		FUTURE BOND WATER	50,000	150,000	1,800,000				2,000,000	Plant
FILTRATION PLANT		Plant HVAC Improvement - Hot water Upgrades - Ph 2		FUTURE BOND WATER				200,000	1,800,000		2,000,000	Plant
FILTRATION PLANT		Repaint Trusses in plant 1, 2, and 3 filter gallery		W REVENUE				50,000	290,000		340,000	Plant
FILTRATION PLANT		Filter building drain line - in floor below concrete		W REVENUE			30,000	170,000			200,000	Plant
FILTRATION PLANT		Replace existing Service Water Line		W REVENUE					70,000	400,000	470,000	Plant
FILTRATION PLANT		Carbon Dioxide Tanks - Replace Tank #2		W REVENUE					90,000	500,000	590,000	Plant
FILTRATION PLANT		Field 1 Primary Weirs (primary and secondary)		W REVENUE		70,000	60,000			740,000	870,000	Plant
FILTRATION PLANT		Wastewater Tank Inspection, Coating, and Cover Repair / Replacement		W REVENUE				20,000	120,000		140,000	Plant
FILTRATION PLANT		Plant 2 Weirs and Concrete		W REVENUE			20,000	80,000			100,000	Plant
FILTRATION PLANT		Field 1 Sludge Withdrawal - upper and lower - P11		W REVENUE			250,000	150,000			400,000	Plant
FILTRATION PLANT	12FLP017	HSP 10 Rebuild	66152	W REVENUE	6,000						6,000	Plant
FILTRATION PLANT	12FLP021	Steam Piping Repair Replacement	66132	W REVENUE	22,541						22,541	Plant
FILTRATION PLANT	13FLP031	Rebuild HSP 11		W REVENUE		5,000	35,000				40,000	Plant
FILTRATION PLANT	14FLP006-000	Office / Flooring Rehab - Replace	66471	W REVENUE	15,970						15,970	Plant
FILTRATION PLANT	14FLP035	New Capacitor VFD 9	66341	W REVENUE	5,000						5,000	Plant
FILTRATION PLANT	15FLP018	Emergency Gen Building PLC		W REVENUE	-	60,000					60,000	Plant
FILTRATION PLANT	15FLP025	Lime Conveying System Belly Pans		W REVENUE	5,001						5,001	Plant
FILTRATION PLANT	15FLP026	Dust Collectors for Lime Bins 1 to 5		W REVENUE	12,001						12,001	Plant
FILTRATION PLANT	15FLP034	Plant 1 Filter Gallery Sludge Line		W REVENUE	5,001						5,001	Plant
FILTRATION PLANT	16FLP022	Plant 3 Vacuum Diverter (Lime)		W REVENUE	20,000						20,000	Plant
FILTRATION PLANT	16FLP028	Sump Pump Pit - Replace Controllers (12)	66625	W REVENUE	38,114	25,000	25,000	25,000			113,114	Plant
FILTRATION PLANT	17FLP012-000	Plant Repair and Replace Allowance - 2017		W REVENUE	123,500						123,500	Plant
FILTRATION PLANT	17FLP014	Gallery center)		W REVENUE	20,000						20,000	Plant
FILTRATION PLANT	17FLP018	Warner Elevator Doors - Main Building floor 3 & 4	66647	W REVENUE	29,062						29,062	Plant
FILTRATION PLANT	17FLP019	Re-plumb Fluoride Room and New Floor in room		W REVENUE	60,000						60,000	Plant
FILTRATION PLANT	17FLP020	HMI Replacement for Filter Control Valves	66656	W REVENUE	15,790						15,790	Plant
FILTRATION PLANT	17FLP021	Surface Scatter 7 Turbidity Meter Replacement	66657	W REVENUE	30,000						30,000	Plant
FILTRATION PLANT	17FLP022	Switching		W REVENUE	18,000						18,000	Plant
FILTRATION PLANT	17FLP023	Chlorine Flowmeters for UV (replace #66437 & #66412)		W REVENUE	25,000						25,000	Plant
FILTRATION PLANT	17FLP024	Acid Building - current building is corroding		W REVENUE	30,000						30,000	Plant
FILTRATION PLANT	17FLP025	Desiccant Heatless Dryer (all compressors tied together)	66683	W REVENUE	5,918						5,918	Plant
FILTRATION PLANT	17FLP026	Air Compressors (2) -loading dock & Joy in P2 annex	66648	W REVENUE	42,687						42,687	Plant
FILTRATION PLANT		Plant Repair and Replace Allowance		W REVENUE	75,000	165,000	165,000	165,000	165,000	165,000	900,000	Plant
FILTRATION PLANT		Plant 3 Filter Receiver for Lime Handling System		W REVENUE	25,000	25,000	25,000	25,000	25,000	25,000	150,000	Plant
FILTRATION PLANT		Emergency Generator Bulk Fuel Tank Monitoring System		W REVENUE	15,000						15,000	Plant
FILTRATION PLANT		Rebuild (2) Ross Valves on HSP #15, #16		W REVENUE	16,000						16,000	Plant
FILTRATION PLANT		North Pump Room UPS Replacement		W REVENUE	18,000						18,000	Plant
FILTRATION PLANT		Fluoride Room Ventilation		W REVENUE		50,000					50,000	Plant
FILTRATION PLANT		Toshiba Battery Replacement and Caps		W REVENUE	7,000						7,000	Plant
FILTRATION PLANT		Russ Gear Battery Replacement		W REVENUE	60,000						60,000	Plant
FILTRATION PLANT		Ferri Pump Replacement in P2 & P3 Secondary		W REVENUE	50,000						50,000	Plant
FILTRATION PLANT		Boiler Room Exhaust Fans (2)		W REVENUE	5,500						5,500	Plant
FILTRATION PLANT		North Elevator Door Replacement P1, (2) doors		W REVENUE	5,001	25,000	25,000				55,001	Plant
FILTRATION PLANT		House		W REVENUE	30,000						30,000	Plant
FILTRATION PLANT		Honeysuckle New Effluent Valve (MOV)		W REVENUE		10,000					10,000	Plant
FILTRATION PLANT		Plant Windows & Screens		W REVENUE	20,000	20,000	20,000	20,000	20,000	20,000	120,000	Plant
FILTRATION PLANT		Honeysuckle VFD (2)		W REVENUE		12,000					12,000	Plant

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Department	CIP#	DESCRIPTION	WO #	FUNDING		2018	2019	2020	2021	2022	2023	TOTAL	SPLIT
				WO #	SOURCE								
FILTRATION PLANT		Process Pipe Coating and Refurbishing			W REVENUE		60,000	60,000	60,000	60,000	60,000	300,000	Plant
FILTRATION PLANT		Tankage, Filter Building Cracks in Gallery			W REVENUE	50,000	50,000	50,000	50,000	50,000	50,000	300,000	Plant
FILTRATION PLANT		UV UPS Battery replacement			W REVENUE	51,000						51,000	Plant
FILTRATION PLANT		Plant #3 Floc Tank VFD replacements			W REVENUE		30,000					30,000	Plant
FILTRATION PLANT		Replace Plant #3 Chlorine Dioxide Monitor			W REVENUE	6,000						6,000	Plant
FILTRATION PLANT	14FLP066	UVT Analyzer - 4 (new)	66379		W REVENUE	4,534						4,534	Plant
FILTRATION PLANT	17UNB025-000	Re-Equip Chief Electrician Vehicle	66707		W REVENUE	5,200						5,200	Plant
FILTRATION PLANT		Gas Chromatograph / Mass spectrometer			W REVENUE		160,000					160,000	Plant
FILTRATION PLANT		Electric Pallet Jack			W REVENUE	10,000						10,000	Plant
FILTRATION PLANT		Gantry & Rigging for North Pump Room			W REVENUE	8,000						8,000	Plant
FILTRATION PLANT		Safety Davit Arm (2)			W REVENUE		30,000					30,000	Plant
FILTRATION PLANT		On Line Monitors (2)			W REVENUE		100,000					100,000	Plant
FILTRATION PLANT		Lathe for Machine Shop			W REVENUE		26,000					26,000	Plant
FILTRATION PLANT		Equip - FLP General			W REVENUE		75,000	75,000	75,000	75,000	75,000	375,000	Plant
FILTRATION PLANT		Rolling Stock - FLP General			W REVENUE		50,000	50,000	50,000	50,000	50,000	250,000	Plant
FILTRATION PLANT	17UNB005-000	Aqua Assets Demo Phase 2 - Well Abandonment Phase 1	66662		W REVENUE	25,713						25,713	Plant
FILTRATION PLANT		Aqua Well Abandonment - Phase 2			W REVENUE	20,000	200,000					220,000	Plant
FILTRATION PLANT		Filter Media Dump Pad Wall - increase height			W REVENUE	30,000						30,000	Plant
FILTRATION PLANT	12FLP027	Safety Rigging for Filter Area	66382		W REVENUE	16,205						16,205	Plant
FILTRATION PLANT	13FLP043	Misc Handrails and Toe Boards	66201		W REVENUE	24,269	10,000					34,269	Plant
FILTRATION PLANT	15FLP039	Plant Security Enhancements (IA)	66516		W REVENUE	39,060						39,060	Plant
FILTRATION PLANT	16FLP030	Chlorine, Ammonia Detection Systems	66575		W REVENUE	10,018						10,018	Plant
FILTRATION PLANT	17FLP027	Plant Ladder replacements			W REVENUE	30,000						30,000	Plant
FILTRATION PLANT	17FLP028	Operator Control Rooms Security			W REVENUE	15,000						15,000	Plant
FILTRATION PLANT	17FLP029	Plant #1 Coag East Structural Walkway			W REVENUE	15,000						15,000	Plant
FILTRATION PLANT		Security Improvements Allowance			W REVENUE		40,000	40,000	40,000	40,000		160,000	Plant
FILTRATION PLANT		Move Steam Heaters from Above Filters			W REVENUE		20,000					20,000	Plant
FILTRATION PLANT		Honeysuckle Liquid Chlorine Feed System			W REVENUE	20,000						20,000	Out
RAW WATER DAMS & RESERVOIRS	14FLP004	St Joe Dam HVAC - Main Pump Building	66343		W REVENUE	25,969						25,969	Plant
RAW WATER DAMS & RESERVOIRS		St. Joe Dam Pump Station - Bar Rack Cleaning System			W REVENUE						730,000	730,000	Plant
RAW WATER DAMS & RESERVOIRS		SJD Flaming System and Booster Pump - CWS Backup System			W REVENUE		10,000					10,000	Plant
RAW WATER DAMS & RESERVOIRS	15WEN007	St Joe Dam Pump 2 Improvements	66451		FUTURE BOND WATER	14,813	1,900,000					1,914,813	Plant
RAW WATER DAMS & RESERVOIRS		St. Joe Dam Energy & Power Management System			W REVENUE		40,000					40,000	Plant
RAW WATER DAMS & RESERVOIRS		Raw Water Supply Improvements at FLP			FUTURE BOND WATER		200,000	1,300,000				1,500,000	Plant
RAW WATER DAMS & RESERVOIRS		St. Joe Dam Micro Turbine			W REVENUE		25,000		50,000	50,000		125,000	Plant
RAW WATER DAMS & RESERVOIRS		SJD Sprayer Pump			W REVENUE	10,000						10,000	Plant
RAW WATER DAMS & RESERVOIRS		St Joe Dam PLC Replacement			FUTURE BOND WATER				80,000	670,000		750,000	Plant
RAW WATER DAMS & RESERVOIRS	17FLP001	Hursttown Bank Reconstruction	66642		FUTURE BOND WATER	37,446	300,000					337,446	Plant
RAW WATER DAMS & RESERVOIRS	13FLP006	St Joe Dam Raw Water Main Inspection	66510		W REVENUE	29,027						29,027	Plant
RAW WATER DAMS & RESERVOIRS		St. Joe Dam Raw Water Main Inspection & Repairs			FUTURE BOND WATER	5,000	900,000	900,000				1,805,000	Plant
RAW WATER DAMS & RESERVOIRS		St. Joe Dam Gate Repairs - Gate #3			W REVENUE	190,000						190,000	Plant
RAW WATER DAMS & RESERVOIRS		St. Joe Dam Intake Dredging and Bank stabilization			FUTURE BOND WATER				120,000	680,000		800,000	Plant
RAW WATER DAMS & RESERVOIRS		St. Joe Dam Pump Station - Ventilation & Windows			W REVENUE		10,000	50,000			110,000	170,000	Plant
RAW WATER DAMS & RESERVOIRS		St. Joe Dam Raw Water Main Large Valve Repair & Replacement			W REVENUE		25,000	25,000	25,000	25,000	25,000	125,000	Plant
RAW WATER DAMS & RESERVOIRS		St Joe Dam Concrete & Structural Repairs - Ph 2			FUTURE BOND WATER					170,000	940,000	1,110,000	Plant
RAW WATER DAMS & RESERVOIRS	13FLP048	St Joe Dam Screen Room Windows - 2017			W REVENUE	30,000						30,000	Plant
RAW WATER DAMS & RESERVOIRS	17UNB046-000	SJD Screen Backwash Pump	66734		W REVENUE	30,000						30,000	Plant
RAW WATER DAMS & RESERVOIRS		System			W REVENUE	15,000						15,000	Plant
RAW WATER DAMS & RESERVOIRS		Biennial Inspections Cedarville / Hursttown			W REVENUE	5,000		5,000		5,000		15,000	Plant
RAW WATER DAMS & RESERVOIRS		Hursttown Reservoir - install dual pipes / aqueducting for			W REVENUE		100,000					100,000	Plant
DISTRIBUTION PUMPING & STORAGE	14WEN004	Summit Pump Station & Check Valves	66481		W REVENUE	1,018,360	200,000					1,218,360	SPLIT
DISTRIBUTION PUMPING & STORAGE	14WEN004-0R1	TIFF REIMBURSEMENT - Summitt Pump Station	66733		REIMBURSEMENT	(1,300,000)	(200,000)					(1,500,000)	SPLIT
DISTRIBUTION PUMPING & STORAGE		Summit Pressure Zone - Check Valves Phase 2			W REVENUE			225,000				225,000	SPLIT
DISTRIBUTION PUMPING & STORAGE	14WEN012.01	Coldwater Road Pump Station	66398		W REVENUE	19,594						19,594	Out
DISTRIBUTION PUMPING & STORAGE	17ENG019	Disinfection System at Coldwater Tank	66639		W REVENUE	14,842						14,842	SPLIT
DISTRIBUTION PUMPING & STORAGE	17UNB039-000	Central Pressure Zone - Pressure Assistance	66578		W REVENUE	203,404						203,404	In
DISTRIBUTION PUMPING & STORAGE		Pump Station Improvements Allowance			W REVENUE		50,000	50,000	50,000	50,000	50,000	250,000	SPLIT
DISTRIBUTION PUMPING & STORAGE		West Tank Mixing System			W REVENUE		30,000					30,000	SPLIT
DISTRIBUTION PUMPING & STORAGE		Dupont Tank Mixing System			W REVENUE		30,000					30,000	SPLIT
DISTRIBUTION PUMPING & STORAGE		Aboite Tank Mixing System			W REVENUE			30,000				30,000	SPLIT
DISTRIBUTION PUMPING & STORAGE		Brooklyn Turnover & Mixing System			W REVENUE		25,000		30,000			55,000	In
DISTRIBUTION PUMPING & STORAGE		SW/GM Tank Mixing System			W REVENUE					30,000		30,000	Out
DISTRIBUTION PUMPING & STORAGE		Lafayette Tank Transfer Switch / Portable Generator			W REVENUE		15,000					15,000	Out
DISTRIBUTION PUMPING & STORAGE		Southwest Pump Station Transfer Switch			W REVENUE		35,000					35,000	Out

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Department	CIP#	DESCRIPTION	FUNDING		2018	2019	2020	2021	2022	2023	TOTAL	SPLIT
			WO #	SOURCE								
DISTRIBUTION PUMPING & STORAGE		Westside Pump Station Transfer Switch		W REVENUE		30,000					30,000	SPLIT
DISTRIBUTION PUMPING & STORAGE		Telemetry Room at Hadley Tank		W REVENUE	15,000						15,000	SPLIT
DISTRIBUTION PUMPING & STORAGE	13WEN012	Painting of West Tank	66366	W REVENUE	2,370						2,370	SPLIT
DISTRIBUTION PUMPING & STORAGE		Painting of West Tank - Construction		FUTURE BOND WATER	25,000	425,000					450,000	SPLIT
DISTRIBUTION PUMPING & STORAGE	16WEN007	NW Pump Station Pump 1 & 2 VFD's	66632	W REVENUE	63,354	235,000	200,000				498,354	SPLIT
DISTRIBUTION PUMPING & STORAGE	17UNB038-000	Brooklyn Kinsmoor Tank Repairs		W REVENUE	3,542						3,542	SPLIT
DISTRIBUTION PUMPING & STORAGE		Southwest/GM Tank Painting		FUTURE BOND WATER	5,000	120,000	875,000				1,000,000	In
DISTRIBUTION PUMPING & STORAGE		Dupont Tank Painting		FUTURE BOND WATER				140,000	230,000		370,000	Out
DISTRIBUTION PUMPING & STORAGE		Southwest Reservoir Painting		W REVENUE				30,000	140,000		170,000	SPLIT
DISTRIBUTION PUMPING & STORAGE		Northwest Reservoir Painting		W REVENUE					30,000	140,000	170,000	Out
DISTRIBUTION PUMPING & STORAGE	15WEN002	HSP 3 at NW1, Rebuild Pump and Motor	66696	W REVENUE	26,000						26,000	SPLIT
DISTRIBUTION PUMPING & STORAGE	17FLP017	Chlorine Analyzer for NW2	66696	W REVENUE	6,000						6,000	SPLIT
DISTRIBUTION PUMPING & STORAGE		HVAC For NW1		W REVENUE		40,000					40,000	SPLIT
DISTRIBUTION PUMPING & STORAGE		HVAC For WSPS		W REVENUE		40,000					40,000	SPLIT
DISTRIBUTION SYSTEM	13WEN010	NEFM Wheelock: Stelhorn North to Existing	66224	W REVENUE	526	120,000					120,526	In
DISTRIBUTION SYSTEM	14ZUNB012	NWFM Phase 5 - Fernhill to Washington Center	66345	W REVENUE	19,845						19,845	In
DISTRIBUTION SYSTEM	14WEN004.01	California Rd Water Main Extension	66484	W REVENUE	41,447						41,447	In
DISTRIBUTION SYSTEM	14WEN004.00R	Centennial Park TIFF Reimbursement - Part II (California	0	REIMBURSEMENT	(350,000)						(350,000)	In
DISTRIBUTION SYSTEM	14WEN004-002	Wald Road & Kruse Water Main Extension	66689	W REVENUE	149,670	125,000					274,670	Out
DISTRIBUTION SYSTEM		US 30 TIFF Reimbursement - (Wald Road)		REIMBURSEMENT	-	(125,000)					(125,000)	Out
DISTRIBUTION SYSTEM	14WEN005	Red Haw Water Main Improvements	66312	W REVENUE	-			40,000			40,000	In
DISTRIBUTION SYSTEM	16ZUNB005	St Joe Road: Evard to Derome	66580	W REVENUE	7,486		200,000				207,486	In
DISTRIBUTION SYSTEM	16ZUNB006	Meyer Road: Oxford to Hoevel	66586	W REVENUE	46,760						46,760	In
DISTRIBUTION SYSTEM	16WEN008	NWPZ Clinton: Wallen to Diebold	66562	W REVENUE	7,762						7,762	In
DISTRIBUTION SYSTEM		NWPZ Clinton: Wallen to Diebold - Construction		FUTURE BOND WATER	5,000	810,000					815,000	In
DISTRIBUTION SYSTEM	17ENG017	SEFM New Haven: Coliseum to Medford Feeder Main	66731	W REVENUE	16,534	140,000	780,000				936,534	In
DISTRIBUTION SYSTEM	17UNB006-000	Hillegas - Huguenard Road Water Main Extension	66665	W REVENUE	(3,868)			650,000			646,132	In
DISTRIBUTION SYSTEM		Country Club Gardens Water Main Extension - Ph1		W REVENUE	5,000	120,000	660,000				785,000	In
DISTRIBUTION SYSTEM		Country Club Gardens Water Main Extension - Ph2		W REVENUE						500,000	500,000	In
DISTRIBUTION SYSTEM		Auburn & Wallen - south to existing 16"		W REVENUE				100,000	550,000		650,000	In
DISTRIBUTION SYSTEM		NWPZ Union Chapel Road: Tonkel to Puff		W REVENUE				60,000	140,000		200,000	Out
DISTRIBUTION SYSTEM		Flutter Road: River Hollow to Wheelock		FUTURE BOND WATER	25,000	75,000	500,000		60,000	320,000	380,000	Out
DISTRIBUTION SYSTEM		Flutter Road: St Joe Rd to River Hollow		FUTURE BOND WATER							600,000	Out
DISTRIBUTION SYSTEM		Corbin & Hathaway - south to Union Chapel		FUTURE BOND WATER	25,000	275,000					300,000	Out
DISTRIBUTION SYSTEM		Aboite Center: Coventry to Olde Canal Place		W REVENUE		60,000	300,000				360,000	In
DISTRIBUTION SYSTEM		Flaugh Rd: Arcola Rd to US 30, add 16"		W REVENUE			150,000	140,000	760,000		1,000,000	Out
DISTRIBUTION SYSTEM		Crestwood Colony - 12" oversizing to NWPS #2		W REVENUE					140,000	160,000	300,000	In
DISTRIBUTION SYSTEM		NWFM Phase 5 - Fernhill to Washington Center		FUTURE BOND WATER					410,000	2,370,000	2,780,000	In
DISTRIBUTION SYSTEM		NEFM Lahmeyer: State to Trier		W REVENUE				60,000	300,000		360,000	In
DISTRIBUTION SYSTEM		Freeman: Portage to Taylor		W REVENUE		25,000	170,000				195,000	In
DISTRIBUTION SYSTEM		Lake Avenue: Stanley to Inwood - add 16"		W REVENUE				60,000	350,000		410,000	In
DISTRIBUTION SYSTEM		Lake Avenue: Lakehurst to Maplecrest, add 16"		W REVENUE				120,000	660,000		780,000	In
DISTRIBUTION SYSTEM		Anthony: Lake to Vance - install 24"		FUTURE BOND WATER					210,000	1,200,000	1,410,000	In
DISTRIBUTION SYSTEM		Washington Center: Homewood to Coldwater - add 24 inch		W REVENUE				90,000	490,000		580,000	In
DISTRIBUTION SYSTEM	16ZUNB007	Maplecrest: Lake to Parrot Water Main	66589	W REVENUE	56,266						56,266	In
DISTRIBUTION SYSTEM		Maplecrest Feeder Main - Maumme River Crossing		FUTURE BOND WATER	5,000	500,000					505,000	In
DISTRIBUTION SYSTEM		Hillegas Rd: Staff Ct to Washington Center Rd		W REVENUE				110,000	590,000		700,000	In
DISTRIBUTION SYSTEM		Future network connection: Conington to Forest Ridge		W REVENUE			50,000	300,000			350,000	In
DISTRIBUTION SYSTEM		Network Connections		W REVENUE		100,000	100,000	100,000	100,000	100,000	500,000	In
DISTRIBUTION SYSTEM		Distribution System Remote Metering		W REVENUE	5,000	25,000	25,000		25,000	25,000	130,000	In
DISTRIBUTION SYSTEM		Residential Water Meter & Ratio Replacement (Water		FUTURE BOND WATER	10,000	4,500,000	4,500,000		5,000,000		14,010,000	Plant
DISTRIBUTION SYSTEM	16WEN013-009	Laverne & Forest Water Main Replacement	66619	W REVENUE	23,248						23,248	In
DISTRIBUTION SYSTEM	15WEN006.03	Rudisill / Warsaw Area WMR - Construction Part 2	66504	W REVENUE	221,490						221,490	In
DISTRIBUTION SYSTEM	16WEN013.01	State & Hobson WMR - Construction	66543	W REVENUE	1,407						1,407	In
DISTRIBUTION SYSTEM	14WEN015	Dupont Road: Coldwater to Little WMR (part of FVW project	66361	W REVENUE	203,365						203,365	In
DISTRIBUTION SYSTEM	16WEN013.10	Wyandotte Drive Hydrant Relocation - for Storm project	66674	W REVENUE	5,000						5,000	In
DISTRIBUTION SYSTEM	15WEN006.04	Crestwood Colony Water Main Replacement	66519	W REVENUE	4,270						4,270	In
DISTRIBUTION SYSTEM	16WEN013.14	Huffman Puttman WMR	66618	W REVENUE	5,000						5,000	In
DISTRIBUTION SYSTEM	17UNB036-000	Harrison & Superior WMR (Harrison St Sewer Project)	66726	W REVENUE	5,000						5,000	In
DISTRIBUTION SYSTEM	16WEN013.02	Wilkie, Getz to Jefferson WMR	66548	W REVENUE	10,350						10,350	In
DISTRIBUTION SYSTEM	16WEN013.03	Directors Row, Executive to Production WMR	66544	W REVENUE	2,483						2,483	In

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Department	CIP#	DESCRIPTION	WO #	FUNDING		2018	2019	2020	2021	2022	2023	TOTAL	SPLIT
				W	SOURCE								
DISTRIBUTION SYSTEM	16WEN013.05	Beacon Glenwood Area WMR	66592	W	REVENUE	5,853						5,853	In
DISTRIBUTION SYSTEM	16WEN013.06	Steup Cherokee Area WMR	66591	W	REVENUE	5,554						5,554	In
DISTRIBUTION SYSTEM	16WEN013.07	Lafontain & Taylor Area WMR	66601	W	REVENUE	2,213						2,213	In
DISTRIBUTION SYSTEM	16WEN013.13	Normandale Drive WMR	66687	W	REVENUE	9,882						9,882	In
DISTRIBUTION SYSTEM	16WEN013.15	Douglas: Clinton to Barr WMR	66635	W	REVENUE	5,205						5,205	In
DISTRIBUTION SYSTEM	16WEN013.17	State Blvd Realignment WMR	66668	W	REVENUE	1,018						1,018	In
DISTRIBUTION SYSTEM	16WEN013.20	Thieme and Berry Area WMR	66702	W	REVENUE	18,349						18,349	In
DISTRIBUTION SYSTEM	16WEN013.21	Bonterra - Coldwater Road Water Main Lowering	66701	W	REVENUE	4,965						4,965	Out
DISTRIBUTION SYSTEM	16WEN013-023	Shiraz Court Water Main Lowering	66713	W	REVENUE	4,631						4,631	In
DISTRIBUTION SYSTEM		Doan Drive: Calhoun to Noll WMR		W	REVENUE	50,000						50,000	In
DISTRIBUTION SYSTEM		Water Main Rehab & Replacement Allowance - Bond			FUTURE BOND WATER		5,400,000	5,400,000		10,800,000	5,400,000	27,000,000	In
DISTRIBUTION SYSTEM		Water Main Rehab & Replacement Allowance - Revenue		W	REVENUE	2,900,000	2,600,000	6,100,000	12,300,000	4,100,000	9,900,000	37,900,000	In
DISTRIBUTION SYSTEM		Lead Service Replacement Program		W	REVENUE		250,000	250,000	250,000	250,000	250,000	1,250,000	In
DISTRIBUTION SYSTEM		Petition Project Partnering		W	REVENUE		50,000	50,000	50,000	50,000	50,000	250,000	In
DISTRIBUTION SYSTEM	16WEN011-001	Fox Hollow Sec 1 Water OTC	66622	W	REVENUE	26,335						26,335	Out
DISTRIBUTION SYSTEM	16WEN011-002	Aslan Passage Section 2 Water	66695	W	REVENUE	18,903						18,903	Out
DISTRIBUTION SYSTEM		Oversizing Allowance - Water 2018		W	REVENUE	50,000	100,000	100,000	100,000	100,000	100,000	550,000	Out
DISTRIBUTION SYSTEM	14WEN013.03	Maysville Road - I-469 WME	66447	W	REVENUE	1,033						1,033	In
DISTRIBUTION SYSTEM	14WEN013.04	State: Bellshire to Maysville WMR	66456	W	REVENUE	5,000						5,000	In
DISTRIBUTION SYSTEM		Trans Project Allowance		W	REVENUE		50,000	50,000	50,000	50,000	50,000	250,000	In
DISTRIBUTION SYSTEM	17ENG020	Mapping of Closed Work Orders	66654	W	REVENUE	10,000	5,000	5,000	5,000	5,000	5,000	35,000	Out
DISTRIBUTION SYSTEM		Tunnel Rock Processing - Water Share		W	REVENUE	100,000	50,000	50,000	50,000			250,000	In
WATER MAINTENANCE	14WMS004	New Meters		W	REVENUE	150,000						150,000	SPLIT
WATER MAINTENANCE		New Meters - 2018		W	REVENUE		50,000	50,000	50,000	50,000	50,000	250,000	SPLIT
WATER MAINTENANCE		Hydrant Replacements - Installations 2018		W	REVENUE	200,000	250,000	275,000	275,000	300,000	300,000	1,600,000	SPLIT
WATER MAINTENANCE		Large Valve Replacements - 2018		W	REVENUE	75,000	75,000	100,000	125,000	150,000	175,000	700,000	SPLIT
WATER MAINTENANCE		Small Valve Replacements -2018		W	REVENUE	100,000	100,000	100,000	110,000	110,000	110,000	630,000	SPLIT



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Department	CIP#	DESCRIPTION	FUNDING		2018	2019	2020	2021	2022	2023	TOTAL	SPLIT
			WO #	SOURCE								
WATER MAINTENANCE	16WMS005	Meter Reading Notebooks and Software	66605	W REVENUE	30,000	12,000	12,000	12,000	12,000	12,000	90,000	SPLIT
WATER MAINTENANCE		Itton MV-RS to FCS software		W REVENUE	9,250						9,250	SPLIT
WATER MAINTENANCE		Itton FC 300's and IML stick radio		W REVENUE	17,000						17,000	SPLIT
WATER MAINTENANCE	16WMS012	GPS Equipment		W REVENUE	45,000						45,000	SPLIT
WATER MAINTENANCE	17WMS012	HDPE Pipe Squeeze-Off Tool		W REVENUE	15,000	25,000					40,000	SPLIT
WATER MAINTENANCE	17WMS003	Tandem Dump SS Bed	66652	W COMM LOAN 2017	(1,305)						(1,305)	SPLIT
WATER MAINTENANCE	17WMS004	Backhoe w/ strobes	66676	W COMM LOAN 2017	12,765						12,765	SPLIT
WATER MAINTENANCE	17WMS006	Service Van	66677	W COMM LOAN 2017	6,697						6,697	SPLIT
WATER MAINTENANCE	17WMS007	Service Van	66678	W COMM LOAN 2017	6,697						6,697	SPLIT
WATER MAINTENANCE	17WMS008	Escape for Aqua	66679	W COMM LOAN 2017	6,818						6,818	SPLIT
WATER MAINTENANCE	17WMS011	Replacement Generators		W REVENUE	6,000						6,000	SPLIT
WATER MAINTENANCE	17UNB029-000	Handy Ram	66714	W REVENUE	2,500						2,500	SPLIT
WATER MAINTENANCE		Cat/Jenny Locators for W86 and W85		W REVENUE	5,000						5,000	SPLIT
WATER MAINTENANCE		L Mics 2 set ups		W REVENUE	3,500						3,500	SPLIT
WATER MAINTENANCE		1 Handheld Radio to replace 702929		W REVENUE	3,000						3,000	SPLIT
WATER MAINTENANCE		Ford Simlap Tapping machine		W REVENUE	4,500						4,500	SPLIT
WATER MAINTENANCE		Large Meter Van (37142)		W COMM LOAN 2018	54,000						54,000	SPLIT
WATER MAINTENANCE		Pick up and Valve Machine Trailer(37138)		W COMM LOAN 2018	110,000						110,000	SPLIT
WATER MAINTENANCE		New Boring machine		W COMM LOAN 2018	49,000						49,000	SPLIT
WATER MAINTENANCE		New Service Van(25540)		W COMM LOAN 2018	30,000						30,000	SPLIT
WATER MAINTENANCE		Case Back Hoe		W REVENUE		110,000					110,000	SPLIT
WATER MAINTENANCE		Single Axle Vactor Truck (Estimate)		W REVENUE		165,000					165,000	SPLIT
WATER MAINTENANCE		Service Van		W REVENUE		32,000					32,000	SPLIT
WATER MAINTENANCE		Hand Held Radio		W REVENUE		3,000					3,000	SPLIT
WATER MAINTENANCE		Matt Locating Equipment		W REVENUE		5,000					5,000	SPLIT
WATER MAINTENANCE		Replace Shop F250- hand down Matt's truck		W REVENUE		30,000					30,000	SPLIT
WATER MAINTENANCE		New Itton Radios (estimate) IML stick too		W REVENUE		17,000					17,000	SPLIT
WATER MAINTENANCE		Large Meter Van		W REVENUE			60,000				60,000	SPLIT
WATER MAINTENANCE		Service Van		W REVENUE			32,000				32,000	SPLIT
WATER MAINTENANCE		Shop Truck to replace old F250		W REVENUE			30,000				30,000	SPLIT
WATER MAINTENANCE		Tandem Dump SS Body		W REVENUE			180,000				180,000	SPLIT
WATER MAINTENANCE		Hand Radio		W REVENUE			3,500				3,500	SPLIT
WATER MAINTENANCE		Hydrant Truck w/ Body		W REVENUE			52,000				52,000	SPLIT
WATER MAINTENANCE		Valve Truck and Trailer Unit		W REVENUE			120,000				120,000	SPLIT
WATER MAINTENANCE		Back Hoe		W REVENUE				120,000			120,000	SPLIT
WATER MAINTENANCE		Meter Reading Escape		W REVENUE				35,000			35,000	SPLIT
WATER MAINTENANCE		Service Van		W REVENUE				32,000			32,000	SPLIT
WATER MAINTENANCE		Locate Equipment updates		W REVENUE				12,000			12,000	SPLIT
WATER MAINTENANCE		Line Truck		W REVENUE					180,000		180,000	SPLIT
WATER MAINTENANCE		Service Van		W REVENUE					35,000		35,000	SPLIT
WATER MAINTENANCE		Ford F250 Shop Truck		W REVENUE					35,000		35,000	SPLIT
WATER MAINTENANCE		Hand Held Radio		W REVENUE					3,500		3,500	SPLIT
WATER MAINTENANCE		Locate Equipment updates		W REVENUE					12,000		12,000	SPLIT
WATER MAINTENANCE		General Equipment Allowance		W REVENUE				100,000	100,000	100,000	300,000	SPLIT
WATER MAINTENANCE		General Rolling Stock Allowance		W REVENUE				100,000	100,000	400,000	600,000	SPLIT
WATER MAINTENANCE		Building Repairs		W REVENUE	20,000	30,000	30,000	30,000			110,000	SPLIT
WATER MAINTENANCE		Building HVAC Phase 1 - Main Office		W REVENUE	50,000						50,000	SPLIT
WATER MAINTENANCE		Building HVAC Phase 2 - Conference Room, Break Room		W REVENUE		50,000					50,000	SPLIT
WATER MAINTENANCE		Building HVAC - Phase 3		W REVENUE			50,000				50,000	SPLIT

**FORTWAYNE (INDIANA) MUNICIPAL WATERWORKS**  
***PROPOSED WATERWORKS REVENUE BONDS OF 2019***

**COSTS OF ISSUANCE**

	<u>Total</u>
Bond Counsel	\$45,000
Financial Advisory	52,500
SRF Counsel	6,000
Parity Report	4,000
Rounding	<u>9,788</u>
Totals	<u><u>\$117,288</u></u>

**FORT WAYNE (INDIANA) MUNICIPAL WATERWORKS**

***PROPOSED WATERWORKS REVENUE BONDS OF 2022***

**COSTS OF ISSUANCE**

	<u>Total</u>
Bond Counsel	\$45,000
Financial Advisory	65,000
Trustee or Registrar/Paying Agent	
Acceptance Fee	1,000
Annual Fee	1,000
Rating (S&P)	35,000
Rating (Moody's)	25,000
Parity Report	4,000
Rounding	<u>6,400</u>
Totals	<u><u>\$182,400</u></u>

### **Bond Counsel Fees**

2016 SRF Sewer Bonds	\$40,647
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Plus 3.6% annual increase:

2017	1,451
2018	1,451
2019	<u>1,451</u>

Total (Rounded)	<u><u>\$45,000</u></u>
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S&P

*Proprietary and Confidential.*

*This Fee Schedule is for your internal use only and should not be disseminated to anyone other than officers, directors and employees of your Company on a need to know basis*

#### Utilities and Public Power

Rating Fees	Fee Range	
Par Amount	Utilities	Public Power & Cooperatives
Under 5mm	\$12,000-\$18,000	\$12,000-\$18,000
\$5 mm - <\$10 mm	\$19,000-\$20,000	\$19,000-\$20,000
\$10 mm-<\$25 mm	\$21,500-\$24,000	\$22,000-\$26,000
\$25 mm-<\$50 mm	\$25,000-\$32,000	\$26,000-\$34,000
\$50 mm-<\$100 mm	\$34,000-\$52,000	\$35,000-\$55,000
\$100 mm-<\$200 mm	\$57,000-\$72,500	\$60,000-\$74,000
\$200 mm-<\$500 mm	\$75,000-\$90,000	\$78,000-\$96,000
\$500 mm - \$999 mm*	\$95,000-\$130,000	\$100,000-\$135,000

\*Fees on transactions over \$999mm will be determined on a case-by-case basis.

Surveillance Fees	Fee Range	
	Public Power & Cooperatives*	\$2,500-\$150,000

\*Annual surveillance fees for Public Power entities are based on total operating revenues of the system. For a complete list of all Public Power surveillance fees please contact S&P Global Ratings USPF Fees Services at (877) 299-2569 or via email at [PFFEESVCS@SPGLOBAL.COM](mailto:PFFEESVCS@SPGLOBAL.COM) or [USPFENGAGEMENTLTRS@SPGLOBAL.COM](mailto:USPFENGAGEMENTLTRS@SPGLOBAL.COM)

*This Fee Schedule is in effect 1/1/2018-12/31/2018. S&P Global Ratings reserves the right to change fees. All fees may not be listed. Please request a current Fee Schedule at time of transaction.*

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**CITY OF FORT WAYNE, INDIANA**

\$25,920,000 WATERWORKS REVENUE BONDS OF 2019 (20 Years)

"AAA" MMD Scale +25bp

June 15, 2019

**Debt Service Schedule**

Part 1 of 2

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/15/2019	-	-	-	-	-
12/01/2019	-	-	329,273.68	329,273.68	329,273.68
06/01/2020	-	-	357,043.75	357,043.75	-
12/01/2020	1,050,000.00	2.150%	357,043.75	1,407,043.75	1,764,087.50
06/01/2021	-	-	345,756.25	345,756.25	-
12/01/2021	1,090,000.00	2.200%	345,756.25	1,435,756.25	1,781,512.50
06/01/2022	-	-	333,766.25	333,766.25	-
12/01/2022	1,100,000.00	2.250%	333,766.25	1,433,766.25	1,767,532.50
06/01/2023	-	-	321,391.25	321,391.25	-
12/01/2023	1,145,000.00	2.300%	321,391.25	1,466,391.25	1,787,782.50
06/01/2024	-	-	308,223.75	308,223.75	-
12/01/2024	1,180,000.00	2.450%	308,223.75	1,488,223.75	1,796,447.50
06/01/2025	-	-	293,768.75	293,768.75	-
12/01/2025	1,220,000.00	2.500%	293,768.75	1,513,768.75	1,807,537.50
06/01/2026	-	-	278,518.75	278,518.75	-
12/01/2026	1,230,000.00	2.600%	278,518.75	1,508,518.75	1,787,037.50
06/01/2027	-	-	262,528.75	262,528.75	-
12/01/2027	1,270,000.00	2.650%	262,528.75	1,532,528.75	1,795,057.50
06/01/2028	-	-	245,701.25	245,701.25	-
12/01/2028	1,320,000.00	2.700%	245,701.25	1,565,701.25	1,811,402.50
06/01/2029	-	-	227,881.25	227,881.25	-
12/01/2029	1,330,000.00	2.750%	227,881.25	1,557,881.25	1,785,762.50
06/01/2030	-	-	209,593.75	209,593.75	-
12/01/2030	1,380,000.00	2.800%	209,593.75	1,589,593.75	1,799,187.50
06/01/2031	-	-	190,273.75	190,273.75	-
12/01/2031	1,420,000.00	2.850%	190,273.75	1,610,273.75	1,800,547.50
06/01/2032	-	-	170,038.75	170,038.75	-
12/01/2032	1,440,000.00	2.900%	170,038.75	1,610,038.75	1,780,077.50
06/01/2033	750,000.00	2.950%	149,158.75	899,158.75	-
12/01/2033	760,000.00	2.950%	138,096.25	898,096.25	1,797,255.00
06/01/2034	780,000.00	3.000%	126,886.25	906,886.25	-
12/01/2034	785,000.00	3.000%	115,186.25	900,186.25	1,807,072.50
06/01/2035	805,000.00	3.050%	103,411.25	908,411.25	-
12/01/2035	810,000.00	3.050%	91,135.00	901,135.00	1,809,546.25
06/01/2036	810,000.00	3.100%	78,782.50	888,782.50	-
12/01/2036	830,000.00	3.100%	66,227.50	896,227.50	1,785,010.00
06/01/2037	845,000.00	3.100%	53,362.50	898,362.50	-
12/01/2037	850,000.00	3.100%	40,265.00	890,265.00	1,788,627.50
06/01/2038	860,000.00	3.150%	27,090.00	887,090.00	-
12/01/2038	860,000.00	3.150%	13,545.00	873,545.00	1,760,635.00
<b>Total</b>	<b>\$25,920,000.00</b>	<b>-</b>	<b>\$8,421,392.43</b>	<b>\$34,341,392.43</b>	<b>-</b>

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## CITY OF FORT WAYNE, INDIANA

\$25,920,000 WATERWORKS REVENUE BONDS OF 2019 (20 Years)

"AAA" MMD Scale +25bp

June 15, 2019

### Debt Service Schedule

Part 2 of 2

#### Yield Statistics

Bond Year Dollars	\$290,272.00
Average Life	11.199 Years
Average Coupon	2.9012073%
Net Interest Cost (NIC)	2.9012073%
True Interest Cost (TIC)	2.8871317%
Bond Yield for Arbitrage Purposes	2.8871317%
All Inclusive Cost (AIC)	2.9361454%

#### IRS Form 8038

Net Interest Cost	2.9012073%
Weighted Average Maturity	11.199 Years

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**CITY OF FORT WAYNE, INDIANA****\$15,090,000 WATERWORKS REVENUE BONDS OF 2019 (30 Years)**

June 15, 2019

**Debt Service Schedule**

Part 1 of 2

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/15/2019	-	-	-	-	-
12/01/2019	-	-	170,475.08	170,475.08	170,475.08
06/01/2020	-	-	184,852.50	184,852.50	-
12/01/2020	360,000.00	2.450%	184,852.50	544,852.50	729,705.00
06/01/2021	-	-	180,442.50	180,442.50	-
12/01/2021	360,000.00	2.450%	180,442.50	540,442.50	720,885.00
06/01/2022	-	-	176,032.50	176,032.50	-
12/01/2022	385,000.00	2.450%	176,032.50	561,032.50	737,065.00
06/01/2023	-	-	171,316.25	171,316.25	-
12/01/2023	385,000.00	2.450%	171,316.25	556,316.25	727,632.50
06/01/2024	-	-	166,600.00	166,600.00	-
12/01/2024	390,000.00	2.450%	166,600.00	556,600.00	723,200.00
06/01/2025	-	-	161,822.50	161,822.50	-
12/01/2025	390,000.00	2.450%	161,822.50	551,822.50	713,645.00
06/01/2026	-	-	157,045.00	157,045.00	-
12/01/2026	425,000.00	2.450%	157,045.00	582,045.00	739,090.00
06/01/2027	-	-	151,838.75	151,838.75	-
12/01/2027	425,000.00	2.450%	151,838.75	576,838.75	728,677.50
06/01/2028	-	-	146,632.50	146,632.50	-
12/01/2028	430,000.00	2.450%	146,632.50	576,632.50	723,265.00
06/01/2029	-	-	141,365.00	141,365.00	-
12/01/2029	465,000.00	2.450%	141,365.00	606,365.00	747,730.00
06/01/2030	-	-	135,668.75	135,668.75	-
12/01/2030	465,000.00	2.450%	135,668.75	600,668.75	736,337.50
06/01/2031	-	-	129,972.50	129,972.50	-
12/01/2031	475,000.00	2.450%	129,972.50	604,972.50	734,945.00
06/01/2032	-	-	124,153.75	124,153.75	-
12/01/2032	505,000.00	2.450%	124,153.75	629,153.75	753,307.50
06/01/2033	250,000.00	2.450%	117,967.50	367,967.50	-
12/01/2033	250,000.00	2.450%	114,905.00	364,905.00	732,872.50
06/01/2034	250,000.00	2.450%	111,842.50	361,842.50	-
12/01/2034	250,000.00	2.450%	108,780.00	358,780.00	720,622.50
06/01/2035	250,000.00	2.450%	105,717.50	355,717.50	-
12/01/2035	255,000.00	2.450%	102,655.00	357,655.00	713,372.50
06/01/2036	255,000.00	2.450%	99,531.25	354,531.25	-
12/01/2036	285,000.00	2.450%	96,407.50	381,407.50	735,938.75
06/01/2037	285,000.00	2.450%	92,916.25	377,916.25	-
12/01/2037	260,000.00	2.450%	89,425.00	349,425.00	727,341.25
06/01/2038	290,000.00	2.450%	86,240.00	376,240.00	-
12/01/2038	290,000.00	2.450%	82,687.50	372,687.50	748,927.50
06/01/2039	280,000.00	2.450%	79,135.00	359,135.00	-
12/01/2039	290,000.00	2.450%	75,705.00	365,705.00	724,840.00
06/01/2040	290,000.00	2.450%	72,152.50	362,152.50	-
12/01/2040	295,000.00	2.450%	68,600.00	363,600.00	725,752.50
06/01/2041	300,000.00	2.450%	64,986.25	364,986.25	-

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**CITY OF FORT WAYNE, INDIANA****\$15,090,000 WATERWORKS REVENUE BONDS OF 2019 (30 Years)**

June 15, 2019

**Debt Service Schedule**

Part 2 of 2

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
12/01/2041	305,000.00	2.450%	61,311.25	366,311.25	731,297.50
06/01/2042	310,000.00	2.450%	57,575.00	367,575.00	-
12/01/2042	310,000.00	2.450%	53,777.50	363,777.50	731,352.50
06/01/2043	315,000.00	2.450%	49,980.00	364,980.00	-
12/01/2043	320,000.00	2.450%	46,121.25	366,121.25	731,101.25
06/01/2044	325,000.00	2.450%	42,201.25	367,201.25	-
12/01/2044	330,000.00	2.450%	38,220.00	368,220.00	735,421.25
06/01/2045	335,000.00	2.450%	34,177.50	369,177.50	-
12/01/2045	335,000.00	2.450%	30,073.75	365,073.75	734,251.25
06/01/2046	345,000.00	2.450%	25,970.00	370,970.00	-
12/01/2046	345,000.00	2.450%	21,743.75	366,743.75	737,713.75
06/01/2047	350,000.00	2.450%	17,517.50	367,517.50	-
12/01/2047	355,000.00	2.450%	13,230.00	368,230.00	735,747.50
06/01/2048	360,000.00	2.450%	8,881.25	368,881.25	-
12/01/2048	365,000.00	2.450%	4,471.25	369,471.25	738,352.50
<b>Total</b>	<b>\$15,090,000.00</b>	<b>-</b>	<b>\$6,300,865.08</b>	<b>\$21,390,865.08</b>	<b>-</b>

**Yield Statistics**

Bond Year Dollars	\$257,178.17
Average Life	17.043 Years
Average Coupon	2.4500000%
Net Interest Cost (NIC)	2.4500000%
True Interest Cost (TIC)	2.4500398%
Bond Yield for Arbitrage Purposes	2.4500398%
All Inclusive Cost (AIC)	2.4500398%

**IRS Form 8038**

Net Interest Cost	2.4500000%
Weighted Average Maturity	17.043 Years

**CITY OF FORT WAYNE, INDIANA****\$44,560,000 WATERWORKS REVENUE BONDS OF 2022**

June 15, 2022

**Debt Service Schedule**

Part 1 of 2

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/15/2022	-	-	-	-	-
12/01/2022	-	-	732,793.17	732,793.17	732,793.17
06/01/2023	-	-	794,595.00	794,595.00	-
12/01/2023	1,270,000.00	2.600%	794,595.00	2,064,595.00	2,859,190.00
06/01/2024	-	-	778,085.00	778,085.00	-
12/01/2024	1,295,000.00	2.800%	778,085.00	2,073,085.00	2,851,170.00
06/01/2025	-	-	759,955.00	759,955.00	-
12/01/2025	1,290,000.00	2.900%	759,955.00	2,049,955.00	2,809,910.00
06/01/2026	-	-	741,250.00	741,250.00	-
12/01/2026	1,310,000.00	3.000%	741,250.00	2,051,250.00	2,792,500.00
06/01/2027	-	-	721,600.00	721,600.00	-
12/01/2027	1,300,000.00	3.150%	721,600.00	2,021,600.00	2,743,200.00
06/01/2028	-	-	701,125.00	701,125.00	-
12/01/2028	1,285,000.00	3.250%	701,125.00	1,986,125.00	2,687,250.00
06/01/2029	-	-	680,243.75	680,243.75	-
12/01/2029	1,275,000.00	3.300%	680,243.75	1,955,243.75	2,635,487.50
06/01/2030	-	-	659,206.25	659,206.25	-
12/01/2030	1,260,000.00	3.400%	659,206.25	1,919,206.25	2,578,412.50
06/01/2031	-	-	637,786.25	637,786.25	-
12/01/2031	1,275,000.00	3.450%	637,786.25	1,912,786.25	2,550,572.50
06/01/2032	-	-	615,792.50	615,792.50	-
12/01/2032	2,815,000.00	3.500%	615,792.50	3,430,792.50	4,046,585.00
06/01/2033	1,445,000.00	3.550%	566,530.00	2,011,530.00	-
12/01/2033	1,450,000.00	3.550%	540,881.25	1,990,881.25	4,002,411.25
06/01/2034	1,495,000.00	3.600%	515,143.75	2,010,143.75	-
12/01/2034	1,500,000.00	3.600%	488,233.75	1,988,233.75	3,998,377.50
06/01/2035	1,550,000.00	3.600%	461,233.75	2,011,233.75	-
12/01/2035	1,550,000.00	3.600%	433,333.75	1,983,333.75	3,994,567.50
06/01/2036	1,605,000.00	3.650%	405,433.75	2,010,433.75	-
12/01/2036	1,610,000.00	3.650%	376,142.50	1,986,142.50	3,996,576.25
06/01/2037	1,665,000.00	3.700%	346,760.00	2,011,760.00	-
12/01/2037	1,665,000.00	3.700%	315,957.50	1,980,957.50	3,992,717.50
06/01/2038	1,730,000.00	3.750%	285,155.00	2,015,155.00	-
12/01/2038	1,730,000.00	3.750%	252,717.50	1,982,717.50	3,997,872.50
06/01/2039	1,795,000.00	3.800%	220,280.00	2,015,280.00	-
12/01/2039	1,795,000.00	3.800%	186,175.00	1,981,175.00	3,996,455.00
06/01/2040	1,865,000.00	3.900%	152,070.00	2,017,070.00	-
12/01/2040	1,865,000.00	3.900%	115,702.50	1,980,702.50	3,997,772.50
06/01/2041	1,935,000.00	4.100%	79,335.00	2,014,335.00	-
12/01/2041	1,935,000.00	4.100%	39,667.50	1,974,667.50	3,989,002.50
<b>Total</b>	<b>\$44,560,000.00</b>	<b>-</b>	<b>\$20,692,823.17</b>	<b>\$65,252,823.17</b>	<b>-</b>

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## CITY OF FORT WAYNE, INDIANA

\$44,560,000 WATERWORKS REVENUE BONDS OF 2022

June 15, 2022

### Debt Service Schedule

Part 2 of 2

#### Yield Statistics

Bond Year Dollars	\$558,919.61
Average Life	12.543 Years
Average Coupon	3.7022897%
Net Interest Cost (NIC)	3.7820149%
True Interest Cost (TIC)	3.7894766%
Bond Yield for Arbitrage Purposes	3.6857770%
All Inclusive Cost (AIC)	3.8247066%

#### IRS Form 8038

Net Interest Cost	3.7022897%
Weighted Average Maturity	12.543 Years

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**FORT WAYNE (INDIANA) MUNICIPAL WATER UTILITY**

**UTILITY RECEIPT TAX DETAILED CALCULATION**

Annual utility receipts tax ("URT") adjusted based on proposed rate increases.		2018	2019	2020	2021	2022	2023
Metered Revenues		\$39,362,224	\$39,362,224	\$39,362,224	\$39,362,224	\$39,362,224	\$39,362,224
Private Fire Protection		1,329,228	1,329,228	1,329,228	1,329,228	1,329,228	1,329,228
Public Fire Protection	Not Taxable	-	-	-	-	-	-
Other Sales		571,148	571,148	571,148	571,148	571,148	571,148
Sales for Resale	Not Taxable	-	-	-	-	-	-
Forfeited Discounts		636,098	636,098	636,098	636,098	636,098	636,098
Interdepartmental Sales	Not Taxable	-	-	-	-	-	-
Water Charges - Private		66,863	66,863	66,863	66,863	66,863	66,863
Interest Income	Not Taxable	-	-	-	-	-	-
Connectivity Revenue		204,854	204,854	204,854	204,854	204,854	204,854
Add: Additional Rate Increase Revenue (taxable portion prior phase)		-	-	2,450,724	5,042,398	7,773,588	10,646,004
Metered Revenues		-	2,334,180	2,468,427	2,601,309	2,735,819	2,920,616
Private Fire Protection		-	78,823	83,357	87,844	92,386	98,627
Forfeited Discounts		-	37,721	39,890	42,037	44,211	47,197
Non-Recurring Charges							
NSF Fees	Not Taxable	-	-	-	-	-	-
Meter Replacement		-	25,737	25,737	25,737	25,737	25,737
Service Trips		-	70,618	70,618	70,618	70,618	70,618
Door Hanger, Temporary Meters and Special Event Meter		-	(33,119)	(33,119)	(33,119)	(33,119)	(33,119)
Connection Charges		-	46,191	46,191	46,191	46,191	46,191
Permanent Disconnection		-	147,682	147,682	147,682	147,682	147,682
Taxable Revenue		42,170,415	44,878,248	47,469,922	50,201,112	53,073,528	56,139,968
Times: Current URT Rate		1.4%	1.4%	1.4%	1.4%	1.4%	1.4%
Pro Forma URT		\$590,386	\$628,295	\$664,579	\$702,816	\$743,029	\$785,960

2017 Master Lease Expense

Total Master Lease	\$ 1,710,000.00	
City Utilities Budget	\$ 1,710,000.00	2.1030%
City Utilities Percentage of Total	100.00000000%	

Master Lease in Total *			
	Interest Exp	Principal	Total
10/07/17	\$ 17,980.65	\$ 114,012.93	\$ 131,993.58
04/07/18	16,781.81	115,211.77	131,993.58
10/07/18	15,570.36	116,423.22	131,993.58
04/07/19	14,346.17	117,647.41	131,993.58
10/07/19	13,109.10	118,884.48	131,993.58
04/06/20	11,859.03	120,134.55	131,993.58
10/06/20	10,595.82	121,397.76	131,993.58
04/06/21	9,319.32	122,674.26	131,993.58
10/06/21	8,029.40	123,964.18	131,993.58
04/07/22	6,725.92	125,267.66	131,993.58
10/06/22	5,408.73	126,584.85	131,993.58
04/07/23	4,077.69	127,915.89	131,993.58
10/06/23	2,732.65	129,260.93	131,993.58
04/06/24	1,373.47	130,620.11	131,993.58
	\$ 137,910.12	\$ 1,710,000.00	\$ 1,847,910.12

	Budget	
Water	\$ 427,000.00	24.971%
Sewer	955,000.00	55.848%
Storm	311,000.00	18.187%
Admin	17,000.00	0.994%
	\$ 1,710,000.00	

Water				Sewer			
	Interest Exp	Principal	Total	Interest Exp	Principal	Total	
10/07/17	4,489.90	28,469.90	32,959.80	10,041.82	63,673.89	73,715.71	
04/07/18	4,190.55	28,769.25	32,959.80	9,372.30	64,343.42	73,715.72	
10/07/18	3,888.04	29,071.76	32,959.80	8,695.73	65,019.99	73,715.72	
04/07/19	3,582.35	29,377.45	32,959.80	8,012.04	65,703.67	73,715.71	
10/07/19	3,273.44	29,686.36	32,959.80	7,321.16	66,394.55	73,715.71	
04/06/20	2,961.29	29,998.51	32,959.80	6,623.03	67,092.69	73,715.72	
10/06/20	2,645.86	30,313.94	32,959.80	5,917.55	67,798.16	73,715.71	
04/06/21	2,327.11	30,632.70	32,959.81	5,204.65	68,511.06	73,715.71	
10/06/21	2,005.00	30,954.80	32,959.80	4,484.26	69,231.46	73,715.72	
04/07/22	1,679.51	31,280.29	32,959.80	3,756.29	69,959.42	73,715.71	
10/06/22	1,350.60	31,609.20	32,959.80	3,020.66	70,695.05	73,715.71	
04/07/23	1,018.23	31,941.57	32,959.80	2,277.31	71,438.41	73,715.72	
10/06/23	682.36	32,277.44	32,959.80	1,526.13	72,189.58	73,715.71	
04/06/24	342.97	32,616.83	32,959.80	767.05	72,948.65	73,715.70	
	\$ 34,437.21	\$ 427,000.00	\$ 461,437.21	\$ 77,019.98	\$ 955,000.00	\$ 1,032,019.98	

Storm				Admin			
	Interest Exp	Principal	Total	Interest Exp	Principal	Total	
10/07/17	3,270.17	20,735.69	24,005.86	178.76	1,133.45	1,312.21	
04/07/18	3,052.13	20,953.72	24,005.85	166.83	1,145.38	1,312.21	
10/07/18	2,831.80	21,174.05	24,005.85	154.79	1,157.42	1,312.21	
04/07/19	2,609.16	21,396.69	24,005.85	142.62	1,169.60	1,312.22	
10/07/19	2,384.17	21,621.68	24,005.85	130.33	1,181.89	1,312.22	
04/06/20	2,156.82	21,849.03	24,005.85	117.89	1,194.32	1,312.21	
10/06/20	1,927.08	22,078.77	24,005.85	105.33	1,206.89	1,312.22	
04/06/21	1,694.92	22,310.93	24,005.85	92.64	1,219.57	1,312.21	
10/06/21	1,460.32	22,545.53	24,005.85	79.82	1,232.39	1,312.21	
04/07/22	1,223.25	22,782.60	24,005.85	66.87	1,245.35	1,312.22	
10/06/22	983.69	23,022.16	24,005.85	53.78	1,258.44	1,312.22	
04/07/23	741.61	23,264.24	24,005.85	40.54	1,271.67	1,312.21	
10/06/23	496.99	23,508.86	24,005.85	27.17	1,285.05	1,312.22	
04/06/24	249.79	23,756.05	24,005.84	13.66	1,298.58	1,312.24	
	\$ 25,081.90	\$ 311,000.00	\$ 336,081.90	\$ 1,371.03	\$ 17,000.00	\$ 18,371.03	

4/7/18 Amount			
Water			
Principal	513-2371ST	\$ 28,769.25	
Interest	52365033-539B	\$ 4,190.55	
Total		\$ 32,959.80	
Sewer			
Principal	514-2371ST	\$ 64,343.42	
Interest	53375033-539B	\$ 9,372.30	
Total		\$ 73,715.72	
Storm			
Principal	515-2371ST	\$ 20,953.72	
Interest	54385033-539B	\$ 3,052.13	
Total		\$ 24,005.85	
Admin			
Principal	701-2371ST	\$ 1,145.38	
Interest	95045033-539B	\$ 166.83	
Total		\$ 1,312.21	\$ 434.34
Grand Total		\$ 131,993.58	

33.1% of Admin  
Allocated to Water

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## Arjun S. Rao

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**From:** Alex D. Hilt  
**Sent:** Monday, June 18, 2018 11:51 AM  
**To:** Arjun S. Rao  
**Subject:** FW: Water Portion Lease Payments Schedule  
**Attachments:** 2017 Master Lease.xls

Lease Payment Schedule

# UMBAUGH

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Alex D. Hilt, CPA  
Manager

H.J. Umbaugh & Associates  
Certified Public Accountants, LLP  
8365 Keystone Crossing, Suite 300  
Indianapolis, IN 46240-2687

317-465-1564  
hilt@umbaugh.com  
www.umbaugh.com

**From:** Gail Bradley <Gail.Bradley@cityoffortwayne.org>  
**Sent:** Monday, June 18, 2018 11:49 AM  
**To:** Alex D. Hilt <hilt@umbaugh.com>  
**Cc:** Justin Brugger <Justin.Brugger@cityoffortwayne.org>  
**Subject:** RE: Water Portion Lease Payments Schedule

Alex,  
Attached is the vehicle/equipment lease amortization schedule for the lease payable amount. I've highlighted the balance sheet amounts. Water also gets 33.1% of the Admin amount (Total admin amount is \$15,866.55 and 33.1% of that goes to Water = \$5251.83). Total Water lease payable is then \$403,781.93. Let me know if you have questions. Thanks.

**From:** Justin Brugger  
**Sent:** Monday, June 18, 2018 11:30 AM  
**To:** Gail Bradley  
**Subject:** FW: Water Portion Lease Payments Schedule

**From:** Alex D. Hilt <hilt@umbaugh.com>  
**Sent:** Monday, June 18, 2018 9:54 AM  
**To:** Justin Brugger <Justin.Brugger@cityoffortwayne.org>  
**Subject:** Water Portion Lease Payments Schedule

**FORT WAYNE (INDIANA) MUNICIPAL WATER UTILITY**

**PILOT CALCULATION WORKPAPER**

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Utility Plant in Service (TY Depreciable Cap Assets + Land+CIP)	\$466,832,700	\$477,031,267	\$509,143,267	\$536,212,767	\$552,468,767	\$596,561,267
Capitla Improvements (page 14 of the report)	10,198,567	32,392,000	29,694,500	21,376,000	38,972,500	29,857,000
Deferral of Capital Improvements	-	(280,000)	(2,625,000)	(5,120,000)	5,120,000	500,000
Less: Allowance for Assets Outside City Limits (14.1% of UPIS)	(65,823,411) (1)	(66,229,711)	(66,979,711)	(68,609,711)	(69,654,711)	(70,919,711)
Less: Capital improvements (Outside)(per capital plan)	<u>(406,300)</u>	<u>(750,000)</u>	<u>(1,630,000)</u>	<u>(1,045,000)</u>	<u>(1,265,000)</u>	<u>(425,000)</u>
Cummulative Adjusted UPIS	410,801,556	442,163,556	467,603,056	482,814,056	525,641,556	555,573,556
Accumulated Depreciation (TY)	(170,042,000)	(178,258,000)	(187,101,300)	(196,453,400)	(206,109,700)	(216,622,500)
Depreciation Expense (2% composite)	<u>(8,216,000)</u>	<u>(8,843,300)</u>	<u>(9,352,100)</u>	<u>(9,656,300)</u>	<u>(10,512,800)</u>	<u>(11,111,500)</u>
Total Accumulated Depreciation	<u>(178,258,000)</u>	<u>(187,101,300)</u>	<u>(196,453,400)</u>	<u>(206,109,700)</u>	<u>(216,622,500)</u>	<u>(227,734,000)</u>
Taxable Net Assessed Value	232,543,556	255,062,256	271,149,656	276,704,356	309,019,056	327,839,556
Times: Corporate Tax Rate (per \$100) (2018 budget order)	<u>0.015674</u>	<u>0.015674</u>	<u>0.015674</u>	<u>0.015674</u>	<u>0.015674</u>	<u>0.015674</u>
Maximum Allowable PILOT	<u><u>\$3,644,900</u></u>	<u><u>\$3,997,800</u></u>	<u><u>\$4,250,000</u></u>	<u><u>\$4,337,100</u></u>	<u><u>\$4,843,600</u></u>	<u><u>\$5,138,600</u></u>

(1) Outside asset allocation based on proportion of metered customers:

Test Year Outside Meter Count	173,696
Test Year Total Meter Count	<u>1,236,112</u>
Outside Proportion	<u><u>14.1%</u></u>

# Fort Wayne (Indiana) Municipal Water Utility

## Outside Meter Count

SERVICE	(All)
INOUT	OUT
2017 January - June Bills	
Row Labels	Count of METERSIZE
5/8"	7,661
5/8" x 3/4"	51,282
3/4"	20,684
1"	3,153
1 1/2"	514
2"	672
3"	200
4"	209
6"	31
8"	36
GM 10"	6
(blank)	
<b>Grand Total</b>	<b>84,448</b>

SERVICE	(All)
INOUT	OUT
2017 July - December Bills	
Row Labels	Count of METERSIZE
5/8"	7,275
5/8" x 3/4"	54,273
3/4"	22,209
1"	3,771
1 1/2"	522
2"	719
3"	203
4"	200
6"	31
8"	39
10"	6
(blank)	
<b>Grand Total</b>	<b>89,248</b>

Total Outside Meter Count 173,696

## Total Meter Count

SERVICE	(All)
INOUT	(All)
2017 January - June Bills	
Row Labels	Count of METERSIZE
5/8"	103,611
5/8" x 3/4"	422,183
3/4"	55,465
1"	19,836
1 1/2"	6,176
10"	11
2"	7,641
3"	2,141
4"	883
6"	446
8"	85
GM 10"	6
New Haven 6"	24
(blank)	
<b>Grand Total</b>	<b>618,508</b>

SERVICE	(All)
INOUT	(All)
2017 July - December Bills	
Row Labels	Count of METERSIZE
5/8"	98,569
5/8" x 3/4"	422,745
3/4"	57,334
1"	21,491
1 1/2"	6,191
2"	7,625
3"	2,209
4"	868
6"	443
8"	87
Haven Water Rate 6"	24
10"	18
(blank)	
<b>Grand Total</b>	<b>617,604</b>

Total Meter Count 1,236,112



**STATE OF INDIANA  
DEPARTMENT OF LOCAL GOVERNMENT FINANCE**

**2018 BUDGET ORDER**

Year: 2018

County 02     Allen

Unit: 0100     FORT WAYNE CIVIL CITY

	<u>Fund</u>	<u>Certified Budget</u>	<u>Certified AV</u>	<u>Certified Levy</u>	<u>Certified Rate</u>
0101	GENERAL				
		\$92,342,136	\$8,709,370,259	\$67,837,285	\$0.7789
Budget approved for displayed amount.					
Rate reduced per unit request.					
0341	FIRE PENSION				
		\$6,787,164	\$8,538,576,611	\$0	\$0.0000
Budget approved for displayed amount.					
0342	POLICE PENSION				
		\$8,349,606	\$8,709,370,259	\$0	\$0.0000
Budget approved for displayed amount.					
0343	SAN. OFF. PENS.				
		\$539,200	\$8,709,370,259	\$548,690	\$0.0063
Budget approved for displayed amount.					
Rate reduced per unit request.					
0602	COMM SERVICES				
		\$7,300	\$8,709,370,259	\$8,709	\$0.0001
Budget approved for displayed amount.					
Rate reduced per unit request.					
0706	LR &S				
		\$4,263,585	\$8,709,370,259	\$0	\$0.0000
Budget approved for displayed amount.					
0708	MVH				
		\$16,388,356	\$8,709,370,259	\$0	\$0.0000
Budget approved for displayed amount.					

IC 6-1.1-18.5-17 and IC 20-44-3 require that each year the Department of Local Government Finance certify to each unit of local government figures that show one hundred percent (100%) of the tax levy for each fund. If the property taxes received exceed one hundred percent (100%) of the levy, the excess shall be receipted to the "Levy Excess Fund" unless the amount is less than \$100.00 in any calendar year.

**STATE OF INDIANA  
DEPARTMENT OF LOCAL GOVERNMENT FINANCE**

**2018 BUDGET ORDER**

Year: 2018

County 02      Allen

Unit: 0100      FORT WAYNE CIVIL CITY

<u>Fund</u>	<u>Certified Budget</u>	<u>Certified AV</u>	<u>Certified Levy</u>	<u>Certified Rate</u>
1111      FIRE				
	\$43,580,478	\$8,538,576,611	\$44,690,910	\$0.5234
Budget approved for displayed amount.				
Rate reduced per unit request.				
1303      PARK				
	\$18,244,233	\$8,635,335,085	\$17,391,565	\$0.2014
Budget approved for displayed amount.				
Rate reduced per unit request.				
2379      CCI				
	\$665,000	\$8,709,370,259	\$0	\$0.0000
Budget approved for displayed amount.				
2391      CCD				
	\$2,800,000	\$8,709,370,259	\$4,180,498	\$0.0480
Budget approved for displayed amount.				
Cum Rate reduced according to calculation described in IC 6-1.1-18.5-9.8.				
2430      REDEV-GEN				
	\$695,967	\$8,709,370,259	\$809,971	\$0.0093
Budget approved for displayed amount.				
Rate reduced per unit request.				
		<b>Unit Total:</b>	<b>\$135,467,628</b>	<b>\$1.5674</b>

IC 6-1.1-18.5-17 and IC 20-44-3 require that each year the Department of Local Government Finance certify to each unit of local government figures that show one hundred percent (100%) of the tax levy for each fund. If the property taxes received exceed one hundred percent (100%) of the levy, the excess shall be receipted to the "Levy Excess Fund" unless the amount is less than \$100.00 in any calendar year.

Client: Fort Wayne Water  
 Engagement: 2017 IURC Rates  
 Prepared by: JRM  
 Date prepared: 6/18/2018  
 Reviewed by:  
 Date Reviewed:  
 Conclusion:

Category	Water-Interest Income
Account Type	(All)

Row Labels	Sum of Total	Notes
<b>INTEREST INCOME</b>	<b>(149,366.76)</b>	
1/31/2017	(8,522.48)	Avg \$10,586
2/28/2017	(6,662.79)	
3/31/2017	(22,373.20)	
4/30/2017	(8,293.08)	
5/31/2017	(8,185.93)	
6/30/2017	(9,481.75)	
7/18/2017	(15,545.19)	Avg \$14,307
7/31/2017	(11,101.29)	
8/31/2017	(12,003.38)	
9/30/2017	(11,603.85)	
10/31/2017	(12,090.69)	
11/30/2017	(10,379.52)	
12/20/2017	(0.07)	
12/31/2017	(13,123.54)	
<b>Grand Total</b>	<b>(149,366.76)</b>	

											Revenue based on 2017 Volumes (Charged Less Credited) with New	Change in
Non-Recurring Rate or Charge	Trans Code	Current Rate	# of Accounts Charged 1/1/17- 12/31/17	Amount Charged 1/1/17-12/31/17	# of Accounts Credited 1/1/17- 12/31/17	Amount Credited 1/1/17-12/31/17	# Charged Less Credited	\$ Charged Less Credited	New Rate (6/12/18)	Rate	Revenue	
Non-Sufficient Funds Charge												
Returned Item Fee	NSFO	\$15.00	1,791	\$26,955.00	32	\$480.00	1,759	\$26,475.00	\$21.00	\$36,939.00	\$10,464.00	
Meter Replacement Charge			471	\$64,678.16	93	\$12,665.20	378	\$52,012.96		\$77,750.24	\$25,737.28	
Frozen/Lost/Stolen Meter - 1" - Only	FR04	\$94.35	0	\$0.00	0	\$0.00	0	\$0.00	\$187.81	\$0.00	\$0.00	
Frozen/Lost/Stolen Meter - 1" - Pit Radio Meter	FR12	\$222.03	1	\$222.03	0	\$0.00	1	\$222.03	\$256.30	\$256.30	\$34.27	
Frozen/Lost/Stolen Meter - 1" - Radio Meter	FR08	\$191.10	14	\$2,675.40	1	\$191.10	13	\$2,484.30	\$254.81	\$3,312.53	\$828.23	
Frozen/Lost/Stolen Meter - 3/4" - Only	FR03	\$63.99	0	\$0.00	0	\$0.00	0	\$0.00	\$162.29	\$0.00	\$0.00	
Frozen/Lost/Stolen Meter - 3/4" - Pit Radio Meter	FR11	\$201.02	0	\$0.00	0	\$0.00	0	\$0.00	\$230.78	\$0.00	\$0.00	
Frozen/Lost/Stolen Meter - 3/4" - Radio Meter	FR07	\$164.34	5	\$821.70	2	\$328.68	3	\$493.02	\$229.29	\$687.87	\$194.85	
Frozen/Lost/Stolen Meter - 5/8" - Only	FR01	\$52.61	3	\$157.83	0	\$0.00	3	\$157.83	\$137.14	\$411.42	\$253.59	
Frozen/Lost/Stolen Meter - 5/8" - Pit Radio Meter	FR09	\$177.89	0	\$0.00	0	\$0.00	0	\$0.00	\$205.63	\$0.00	\$0.00	
Frozen/Lost/Stolen Meter - 5/8" - Radio Meter	FR05	\$135.91	121	\$16,445.11	21	\$2,854.11	100	\$13,591.00	\$204.14	\$20,414.00	\$6,823.00	
Frozen/Lost/Stolen Meter - 5/8" x 3/4" - Only	FR02	\$49.43	1	\$49.43	1	\$49.43	0	\$0.00	\$137.14	\$0.00	\$0.00	
Frozen/Lost/Stolen Meter - 5/8" x 3/4" - Pit Radio Meter	FR10	\$177.89	0	\$0.00	0	\$0.00	0	\$0.00	\$205.63	\$0.00	\$0.00	
Frozen/Lost/Stolen Meter - 5/8" x 3/4" - Radio Meter	FR06	\$135.91	326	\$44,306.66	68	\$9,241.88	258	\$35,064.78	\$204.14	\$52,668.12	\$17,603.34	

Note: We currently always replace and charge for radio and meter replacement for Pit Radio Meter and Radio Meter transaction codes; the updated rates and charges allows us to just charge a radio, a meter, or pit meter including labor or a radio with a meter and labor or a radio with a pit meter and labor; future revenue may be less than forecasted based on 2017 volumes given the structure change as there is a \$67 difference between replacing the radio or (pit) meter with labor v. replacing the radio and (pit) meter with labor

Service Trip Charge			5,289	\$105,780.00	77	\$1,540.00	5,212	\$104,240.00	\$29.00		\$151,148.00	\$46,908.00
Disconnect Fee	COL2	\$20.00	3,080	\$61,600.00	49	\$980.00	3,031	\$60,620.00	\$29.00		\$87,899.00	\$27,279.00
Reconnection Charge	AD39	\$20.00	492	\$9,840.00	7	\$140.00	485	\$9,700.00	\$29.00		\$14,065.00	\$4,365.00
Service Call	AD52	\$20.00	100	\$2,000.00	2	\$40.00	98	\$1,960.00	\$29.00		\$2,842.00	\$882.00
Shut-Off for Repairs	AD49	\$20.00	1,140	\$22,800.00	16	\$320.00	1,124	\$22,480.00	\$29.00		\$32,596.00	\$10,116.00
Seasonal On/Off	AD50	\$20.00	477	\$9,540.00	3	\$60.00	474	\$9,480.00	\$29.00		\$13,746.00	\$4,266.00
Same Day Service Trip Charge			1,377	\$55,472.27	38	\$1,520.00	1,339	\$53,952.27	\$58.00		\$77,662.00	\$23,709.73
Additional Trips	AD40	\$40.00	346	\$13,840.00	22	\$880.00	324	\$12,960.00	\$58.00		\$18,792.00	\$5,832.00
Same Day Reconnection Charge	AD38	\$40.00	1,018	\$40,720.00	15	\$600.00	1,003	\$40,120.00	\$58.00		\$58,174.00	\$18,054.00
Special Service Charge	AD41	\$40.00	13	\$912.27	1	\$40.00	12	\$872.27	\$58.00		\$696.00	-\$176.27
Door Hanger Fee	COL1	\$20.00	7,555	\$151,100.00	65	\$1,300.00	7,490	\$149,800.00	\$15.00		\$112,350.00	-\$37,450.00
Temporary Meter Fee - Monthly			48	\$8,648.84	0	\$0.00	48	\$8,648.84			\$4,726.00	-\$3,922.84
3/4"		\$9.18	7	\$64.26	0	\$0.00	7	\$64.26	\$25.00		\$175.00	\$110.74
3"		\$209.38	41	\$8,584.58	0	\$0.00	41	\$8,584.58	\$111.00		\$4,551.00	-\$4,033.58
Unauthorized Usage Investigation Charge												
Unauthorized Usage Shut-Off Charge	There is no specific transaction code for this charge, other \$20 service charge codes are being used.									\$74.00		
Accuracy Meter Investigation Charge												
Accuracy Meter Testing Charge	AD43	\$30.00								\$112.00		
Not currently being charged; would need to create a meter test service order that has two different completion codes, one that charges and one that doesn't.												
Special Event Water Meter Set-Up Charge			23	\$900	0	0	23	\$900.00	\$398.00		\$9,154.00	\$8,254.00
Special Purpose Water Meter Set-Up Charge <3"	AD44	\$40.00	16	\$480.00	0	\$0.00	16	\$480.00	\$398.00		\$6,368.00	\$5,888.00
Special Purpose Water Meter Set-Up Charge 3"+	AD70	\$60.00	7	\$420.00	0	\$0.00	7	\$420.00	\$398.00		\$2,786.00	\$2,366.00
Water Connection Charge - 3/4" Short Service	DVS-WTS-.75S	\$464.00	2	\$928.00	0	\$0.00	2	\$928.00	\$2,012.00		\$4,024.00	\$3,096.00
Water Connection Charge - 3/4" Long Service	DVS-WTS-.75L	\$749.00	0	\$0.00	0	\$0.00	0	\$0.00	\$3,048.00		\$0.00	\$0.00
Water Connection Charge - 1" Short Service	DVS-WTS-1.0S	\$686.00	54	\$37,044.00	1	\$686.00	53	\$36,358.00	\$2,012.00		\$106,636.00	\$70,278.00
Water Connection Charge - 1" Long Service	DVS-WTS-1.0L	\$1,129.00	47	\$53,063.00	0	\$0.00	47	\$53,063.00	\$3,048.00		\$143,256.00	\$90,193.00
Water Connection Charge - 1.5" Short Service	DVS-WTS-1.5S	\$1,060.00	5	\$5,300.00	0	\$0.00	5	\$5,300.00	\$2,012.00		\$10,060.00	\$4,760.00
Water Connection Charge - 1.5" Long Service	DVS-WTS-1.5L	\$1,570.00	2	\$3,140.00	0	\$0.00	2	\$3,140.00	\$3,048.00		\$6,096.00	\$2,956.00
Water Connection Charge - 2.0" Short Service	DVS-WTS-2.0S	\$1,363.00	10	\$13,630.00	0	\$0.00	10	\$13,630.00	\$2,012.00		\$20,120.00	\$6,490.00
Water Connection Charge - 2.0" Long Service	DVS-WTS-2.0L	\$2,953.00	1	\$2,953.00	0	\$0.00	1	\$2,953.00	\$3,048.00		\$3,048.00	\$95.00
Permanent Disconnection Charge ("Cut and Plug")	DVS-WT-PDISC; DVS-WT-DISC	\$464.00	109	\$41,760.00	0	\$0.00	109	\$41,760.00	\$1,738.00		\$189,442.00	\$147,682.00

Adjustment to Revenue Requirement	\$221,382.17	+	\$46,191.00	=	\$267,573.17
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\* Connection charges assumed at 25% of historical occurrences. City encouraging customers to use their own contractor for connection work

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Unadjusted Total \$399,250.17

# Non-Recurring Rates and Charges Report – Fort Wayne City Utilities

City of Fort Wayne, Indiana

June 12, 2018

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## Introduction

### Purpose of the Report

Crowe Horwath LLP ("Crowe") has performed a study and analysis of certain City of Fort Wayne City Utilities ("CU" or "Utilities") water miscellaneous and non-recurring charges as directed by the Utilities' management. The results of our analysis are included in this Non-Recurring Rates and Charges Report ("Report").

The purpose of this Report is to estimate CU's cost to provide miscellaneous and non-recurring services for its customers and to document the steps undertaken to deliver such services. The Report is intended to be used by CU to establish or reestablish a proposed fee schedule. CU provides water, wastewater, and stormwater service through three utilities; however, this Report only considers charges of the Fort Wayne Water Utility ("Water Utility"). This Report is based on data derived from interviews with the Water Utility's personnel, as well as the Utilities' books and records.

In the course of preparing this Report, we have not conducted an audit of any financial or supplemental data used in the accompanying calculations. We have made certain projections that may vary from actual results because events and circumstances frequently do not occur as estimated and such variances may be material. We have no responsibility to update this Report for events and circumstances occurring after the date of this Report.

If you have any questions regarding this Report, please call Craig Lotz at (317) 689-5512, or Angie Steeno at (317) 269-2367.

### Overview of this Report

This Report estimates the Water Utility's cost to provide miscellaneous and non-recurring services to its customers and documents the steps undertaken to deliver such services. The following miscellaneous and non-recurring services are estimated and documented in this Report:

- Non-Sufficient Funds
- Meter Replacement Charge
- Service Trip Charge
- Same Day Service Trip Charge
- Door Hanger Fee
- Temporary Meter Fee
- Unauthorized Usage Investigation Charge
- Accuracy Meter Investigation Charge
- Special Event Water Meter Set-Up Charge
- Water Service Connection Charge
- Water Service (Tap Only) Connection Charge
- Disconnection Charge
- Water Lab Fees

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## Organization of this Report

The following four components, if applicable, are outlined for each of the non-recurring rates and charges analyzed in this Report:

- Current Charge
- Service Description
- Additional Information
- Cost Buildup

Each of the four components are described below.

### Current Charge

Crowe has included the current charge for each service within this Report. The current charge is included to provide the reader with an understanding of the present charge structure.

### Service Description

A service description is provided for each charge. The service description for each charge contains a general description of the steps taken by the Water Utility to perform each service as well as the department and role performing the function. Service steps are intended to identify material cost components of the Water Utility rather than detailed operating procedures.

The following table identifies acronyms used throughout the service descriptions and the corresponding full name.

Acronym	Full Name
CIS	Utility Software System
DVS	Development Services
TRFP	Three Rivers Filtration Plant
WMS	Water Maintenance Services

### Additional Information

The Additional Information section of each charge contains general information that clarifies the service steps taken by the Water Utility or other factors that Crowe gathered while developing cost estimates deemed pertinent to the analysis.

### Cost Buildup

The Cost Buildup section reflects the Labor, Materials, Equipment, and Other Charges the Water Utility incurs to deliver each service. The Labor component includes both an Hourly Rate for each employee, as well as a Burden Rate. The Burden Rate allocates indirect labor costs, including employee benefits, management costs, administrative costs, and other indirect labor expenses (together, "Indirect Labor Costs"), to the direct labor component identified in the Service Description of each respective charge. The Burden Rate is a percentage of the hourly rate for each employee position, as calculated and provided by the Utilities' management. The Water Utility has a Burden Rate of ninety-one percent (91%). To arrive at the Burden Rate percentage, CU identified total labor costs across the various departments of the Water Utility. CU removed Indirect Labor Costs from total labor costs to arrive at direct labor. The Burden Rate represents Indirect Labor Costs divided by direct labor.

The Cost Buildup section does not assign labor costs to service steps that do not require a minimum of 0.25 hours of time. These service steps are marked with a "(B)", which signifies that the associated labor cost of the step will be recovered through the Burden Rate applied to the significant, or material, labor component of an alternate service step. Labor costs are calculated based on the following formula: Total Hours multiplied by the combination of Hourly Rate and Burden Rate.



## Non-Recurring Rates and Charges

### Non-Sufficient Funds

#### Current Charge

The Water Utility currently charges the following rate:

Charge Type	Current Charge
Bad Check/Returned Check	\$15

#### Service Description

Below are the steps identified for this service, which includes the department involved, the role performing the activity, and the description.

Step	Department	Role	Description
1	Collections	Credit and Collection Specialist	Receives notice from financial institution/bank, notes incident on customer account, and reverses payment on customer account.
2	Automated	System	Generates letter based on account incident and mails to bank.
3	Bank	Financial Institution	Receives letter and mails to customer. Letter notifies customer of the ten day notice to make payment.
4	Bank	Financial Institution	Prepares account analysis report and sends to CU (Daily).
5	Accounting	Accounting	Records and reconciles bank fees to account analysis report. (B)
6	Collections	Credit and Collections Specialist	Reviews accounts with ten-day notices, and determines which accounts are to be shut-off. <i>(Note: The Credit and Collections Specialist spends approximately 0.25 hours competing steps 1 and 6. See Additional Information below.)</i>

B – Associated cost of action recovered through Burden Rate.

#### Additional Information

- Automated Clearing House (ACH) exceptions can be made for two occurrences prior to customer incurring fee (to allow for data entry errors, etc.).
- Collections manually sends letters to customers in instances where customer is not charged fee.
- Credit and Collections Specialist spends approximately 0.25 hours completing steps 1 and 6 for each returned payment (estimated 10 hours spent per week / average of 50-75 returned payments per week = 10 minutes, rounded to 0.25 hours).

**Cost Buildup**

<u>Labor</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Burden Rate</u>	<u>Cost</u>
Credit & Collections Specialist	0.25	\$ 21.38	\$ 19.46	\$ 10.21
Labor Total				<u>10.21</u>
<u>Other Charges</u>	<u>Quantity</u>	<u>Cost/Unit</u>		<u>Cost</u>
Bank Fees	1.00	10.00 (1)		10.00
Other Charges Total				<u>10.00</u>
<b>Total Charge</b>				<u><u>20.21</u></u>
<b>Total Charge (Rounded Up)</b>				<u><u>\$ 21.00</u></u>

(1) Represents cost of "Return Item Special Inst" from Appendix A of the Wells Fargo response to RFP #4163.

## Meter Replacement Charge

### Current Charge

The charge currently varies depending on size and meter type.

Meter Size	Meter Only	Radio Meter	Pit Radio Meter
5/8"	\$52.61	\$135.91	\$177.89
5/8" x 3/4"	49.43	135.91	177.89
3/4"	63.99	164.34	201.02
1"	94.35	191.10	222.03

### Service Description

Below are the steps identified for this service, which includes the department involved, the role performing the activity, and the description.

Step	Department	Role	Description
1	CU	CU	Identifies affected meter internally, or customer calls to report a meter. (B)
2	WMS	Service Tech 1	Creates work order in CIS system. (B)
3	WMS	Service Tech 1	Schedules replacement. (B)
4	WMS	Service Tech 1	Uses truck to drive to site, replace meter, and return (average 1 hour).
5	WMS	Service Tech 1	Disposes of old meter. (B)
6	WMS	Service Tech 1	Closes work order via iPad. (B)
7	Billing	Audit Error Specialist	Reviews field photographs submitted by WMS employee and ensures proper billing codes were applied (approximately 15 minutes).
8	CIS	CIS	Receives closed work order and bills customer. (B)

B – Associated cost of action recovered through Burden Rate.

### Additional Information

- Meter replacements can occur after hours at which employees are compensated at time and a half.
- Inventory is stored in warehouse (a few hundred square feet of space).
- Customers are only charged for meter replacement in the event of a lost, damaged, or stolen meter. Routine meter replacements do not result in charges to customers.

**Cost Buildup**

<u>Labor</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Burden Rate</u>	<u>Cost</u>
Service Tech 1	1.00	\$ 23.87	\$ 21.72	\$ 45.59
Audit Error Specialist	0.25	21.38	19.46	10.21
Labor Total				<u>55.80</u>
<u>Equipment</u>	<u>Hours</u>	<u>Hourly Rate</u>		<u>Cost</u>
Pickup Truck	1.00	14.00		<u>14.00</u>
Equipment Total				<u>14.00</u>
Total Charge - Excluding Meter and/or Radio				<u>69.80 (A)</u>

<u>Meter Size</u>	<u>Total Charge (Radio)</u>		<u>Total Charge (Meter)</u>		<u>Total Charge (Meter &amp; Radio)</u>
	(C) <u>Radio Cost</u>	(A + C) Total <u>Cost (2)</u>	(D) <u>Meter Cost</u>	(A + D) Total <u>Cost (2)</u>	(A + C + D) Total Cost (2)
5/8"	\$ 67.00	\$ 136.80	\$ 67.34	\$ 137.14	\$ 204.14
5/8" X 3/4"	67.00	136.80	67.34	137.14	204.14
3/4"	67.00	136.80	92.49	162.29	229.29
1"	67.00	136.80	118.01	187.81	254.81
<u>Meter Size</u>	<u>Total Charge (Pit Meter)</u>		<u>Total Charge (Pit Meter &amp; Radio)</u>		
	(E) <u>Pit Meter Cost</u>	(A + E) Total <u>Cost (2)</u>	(A + C + E) Total Cost (2)		
5/8"	\$ 68.83	\$ 138.63	\$ 205.63		
5/8" X 3/4"	68.83	138.63	205.63		
3/4"	93.98	163.78	230.78		
1"	119.50	189.30	256.30		

Note: The Utility performs a variety of services to repair or replace a meter. A service may require a radio component, a new meter (regular or Pit), or both a radio component and meter. Regardless of what equipment is required, total labor and equipment cost, A, is constant.

## Service Trip Charge

### Current Charge

The Water Utility currently charges the following rate:

Charge Type	Current Charge
Reconnection Charge, Service Call Charge, Service Shut-Off Charge, and Shut-Off for Repairs Charge	\$20

### Service Description

Below are the steps identified for this service, which includes the department involved, the role performing the activity, and the description.

Step	Department	Role	Description
1	Customer Service	Customer Relations Representative (CRR)	Receives call requesting service. (B)
2	Customer Service	CRR	Creates work order in CIS system and schedules appointment. (B)
3	WMS	Service Tech 1	Uses service van to travel to location, perform service, and return (0.5 hours).
4	WMS	Service Tech 1	Closes work order via iPad. (B)
5	CIS	CIS	Receives closed work order and bills customer. (B)

B – Associated cost of action recovered through Burden Rate.

### Cost Buildup

<u>Labor</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Burden Rate</u>	<u>Cost</u>
Service Tech 1	0.50	\$ 23.87	\$ 21.72	\$ 22.80
Labor Total				<u>22.80</u>
<u>Equipment</u>				
Service Van	0.50	12.00		6.00
Equipment Total				<u>6.00</u>
<b>Total Charge</b>				<u><u>28.80</u></u>
<b>Total Charge (Rounded Up)</b>				<u><u>\$ 29.00</u></u>

## Same Day Service Trip Charge

### Current Charge

The Water Utility currently charges the following rate:

Charge Type	Current Charge
Same Day Reconnection Charge, Special Service Charge, and Additional Trips Charge	\$40

### Service Description

Below are the steps identified for this service, which includes the department involved, the role performing the activity, and the description.

Step	Department	Role	Description
1	Customer Service	Customer Relations Representative (CRR)	Receives call requesting service. (B)
2	Customer Service	CRR	Creates work order in CIS system and schedules appointment. (B)
3	WMS	Service Tech 1	Uses service van to travel to location, perform service, and return (1 hour).
4	WMS	Service Tech 1	Closes work order via iPad. (B)
5	CIS	CIS	Receives closed work order and bills customer. (B)

B – Associated cost of action recovered through Burden Rate.

**Cost Buildup**

<u>Labor</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Burden Rate</u>	<u>Cost</u>
Service Tech 1	1.00	\$ 23.87	\$ 21.72	\$ 45.59
Labor Total				<u>45.59</u>
<u>Equipment</u>				
Service Van	1.00	12.00		<u>12.00</u>
Equipment Total				<u>12.00</u>
<b>Total Charge</b>				<u><u>57.59</u></u>
<b>Total Charge (Rounded Up)</b>				<u><u>\$ 58.00</u></u>

## Door Hanger Fee

### Current Charge

The Water Utility currently charges the following rate:

Charge Type	Current Charge
Door Hanger Fee	\$20

### Service Description

Below are the steps identified for this service, which includes the department involved, the role performing the activity, and the description.

Step	Department	Role	Description
3	WMS	Service Tech 1	Uses service van to travel to location, perform service, and return (0.25 hours).
4	WMS	Service Tech 1	Closes work order via iPad. (B)
5	CIS	CIS	Receives closed work order and bills customer. (B)

B – Associated cost of action recovered through Burden Rate.

### Cost Buildup

<u>Labor</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Burden Rate</u>	<u>Cost</u>
Service Tech 1	0.25	\$ 23.87	\$ 21.72	\$ 11.40
Labor Total				<u>11.40</u>
<u>Equipment</u>				
Service Van	0.25	12.00		3.00
Equipment Total				<u>3.00</u>
<b>Total Charge</b>				<u><u>14.40</u></u>
<b>Total Charge (Rounded Up)</b>				<u><u>\$ 15.00</u></u>



## Temporary Meter Fee

### Current Charge

The Water Utility currently charges the following rate:

Charge Type	Current Charge
3/4"	\$9.18/month
3"	\$209.38/month

### Additional Information

- Temporary Meter Fee charged monthly to customers in need of water meter for short-term purposes.
- Temporary meters are typically rented by CU during construction season, approximately eight months during the year.
- On average, CU replaces or overhauls temporary meters after one construction season (approximately eight months).
- Customers renting temporary meters typically are recurring customers enrolled in automatic bill pay.

### Cost Buildup

	3/4"	3"
Meter Cost	\$ 195.62	\$ 883.43
Divided by: Useful Life (months)	8	8
<b>Monthly Temporary Meter Fee</b>	<u>24.45</u>	<u>110.43</u>
<b>Monthly Temporary Meter Fee (Rounded up)</b>	<u>\$ 25.00</u>	<u>\$ 111.00</u>

## Unauthorized Usage Investigation Charge

### Current Charge

The Water Utility currently charges the following rate:

Charge Type	Current Charge
Unauthorized Usage Shut-Off Charge	\$20

### Service Description

Below are the steps identified for this service, which includes the department involved, the role performing the activity, and the description.

Step	Department	Role	Description
1	Customer Service	Customer Relations Representative (CRR)	Receives notice of water turned on without authorization. (B)
2	Customer Service	CRR	Speaks with customer/reporter, reviews information, and determines party at fault for unauthorized usage (0.25 hours).
3	Customer Service	Customer Service Supervisor	Reviews and approves CRR conclusion (0.25 hours).
4	Customer Service	CRR	Creates work order in CIS system and schedules appointment. (B)
5	WMS	Service Tech 1	Uses service van to travel to location, perform service, and return (0.5 hours).
6	WMS	Service Tech 1	Closes work order via iPad. (B)
7	Billing	Audit Error Specialist	Researches and determines appropriate party to bill for water consumption (.5 hours).
8	CIS	CIS	Receives closed work order and bills customer. (B)

B – Associated cost of action recovered through Burden Rate.

**Cost Buildup**

<u>Labor</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Burden Rate</u>	<u>Cost</u>
Customer Relations Representative	0.25	\$ 21.38	\$ 19.46	\$ 10.21
Customer Relations Supervisor	0.25	30.38	27.65	14.51
Service Tech 1	0.50	23.87	21.72	22.80
Audit Error Specialist	0.50	21.38	19.46	20.42
Labor Total				<u>67.94</u>
<u>Equipment</u>				
Service Van	0.50	12.00		<u>6.00</u>
Equipment Total				<u>6.00</u>
<b>Total Charge</b>				<u><u>73.94</u></u>
<b>Total Charge (Rounded Up)</b>				<u><u>\$ 74.00</u></u>

Note: Total Charge does not contain charges for any amount of unmetered water obtained by an individual during the unauthorized connection.

## Accuracy Meter Investigation Charge

### Current Charge

The Water Utility currently charges the following rate:

Charge Type	Current Charge
Accuracy Meter Testing Charge	\$30

### Service Description

Below are the steps identified for this service, which includes the department involved, the role performing the activity, and the description.

Step	Department	Role	Description
1	Customer Service	Customer Relations Representative (CRR)	Receives customer call, evaluates request, and reviews request with Customer Service Supervisor and Customer Service Manager (0.5 hours for CRR – Supervisor and Manager will be captured through burden rate).
2	Customer Service	CRR	Notifies WMS of request for meter testing. (B)
3	WMS	WMS	Creates work order in CIS system. (B)
4	WMS	Service Tech 1	Uses service van to travel to location, install new meter, and return (1 hour).
5	WMS	Maintenance Crew Leader	Performs testing of meter (0.5 hours).
6	WMS	Service Tech 1	Closes work order via iPad. (B)
7	Customer Service	CRR	Calls customer and communicates results of test (0.25 hours).
8	CIS	CIS	Receives closed work order and bills customer. (B)

B – Associated cost of action recovered through Burden Rate.

### Additional Information

- Customer receives copy of test results.
- If meter is replaced, meter is kept for ninety (90) days in the event of litigation.
- Per the Water Utility's Rules and Regulations, CU may charge a customer if leaks are found, or if the meter test establishes the accuracy of the meter to be between 97% and 103% in accordance with the American Water Works Association standards.

**Cost Buildup**

<u>Labor</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Burden Rate</u>	<u>Cost</u>
Customer Relations Representative	0.75	\$ 21.38	\$ 19.46	\$ 30.63
Service Tech 1	1.00	23.87	21.72	45.59
Maintenance Crew Leader	0.50	23.87	21.72	22.80
Labor Total				<u>99.02</u>
<u>Equipment</u>				
Service Van	1.00	12.00		12.00
Equipment Total				<u>12.00</u>
<b>Total Charge</b>				<u>111.02</u>
<b>Total Charge (Rounded Up)</b>				<u>\$ 112.00</u>

## Special Event Water Meter Set-Up Charge

### Current Charge

The Water Utility currently charges the following rate:

Charge Type	Current Charge
Special Purpose Water Meter Set-Up Charge (up to 3")	\$40
Special Purpose Water Meter Set-Up Charge (over 3")	\$60

### Service Description

Below are the steps identified for this service, which includes the department involved, the role performing the activity, and the description.

Step	Department	Role	Description
1	WMS	WMS	Receives meter request for special purpose event. (B)
2	WMS	WMS	Creates work order in CIS system. (B)
3	WMS	Large Meter Crew	Uses tool/crew truck to travel to location, set up meter, and return (0.5 hours travel, 1 hour meter setup). (Large Meter Crew consists of two Service Tech 1 employees)
4	WMS	Service Tech 1	Closes work order via iPad. (B)
5	CIS	CIS	Receives closed work order and bills customer. (B)
6	Billing	Audit Error Specialist	Reviews field photographs submitted by WMS employee and ensures proper billing codes were applied (approximately 0.25 hours)
All			Above steps 1-5 are repeated for removal of special purpose meter at conclusion of event. Hours reflected in the cost buildup include trip to install and trip to remove meter.

B – Associated cost of action recovered through Burden Rate.

### Additional Information

- Portable meters are used for special events (e.g. circus).

**Cost Buildup**

<u>Labor</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Burden Rate</u>	<u>Cost</u>
Service Tech 1	3.00	\$ 23.87	\$ 21.72	\$ 136.77
Service Tech 1	3.00	23.87	21.72	136.77
Audit Error Specialist	0.25	21.38	19.46	10.21
Labor Total				<u>283.75</u>
 <u>Equipment</u>				
Two-Ton Crew Truck	3.00	38.00		114.00
Equipment Total				<u>114.00</u>
 <b>Total Charge</b>				 <u><u>397.75</u></u>
 <b>Total Charge (Rounded Up)</b>				 <u><u>\$ 398.00</u></u>

## Water Service Connection Charge

### Current Charge

The Water Utility charge currently varies depending on service size and service type.

Service Size	Short Service	Long Service
3/4"	\$464.00	\$749.00
1"	686.00	1,129.00
1.5"	1,060.00	1,570.00
2"	1,363.00	2,953.00

### Service Description

Below are the steps identified for this service, which includes the department involved, the role performing the activity, and the description.

Step	Department	Role	Description
1	DVS	DVS	Receives request for connecting to Water Utility.
2	DVS	Permit Specialist	Reviews maps, searches permit system, and creates permit (if needed).
3	DVS	Permit Specialist	Initiates permitting system workflow and creates permit fee invoice for customer.
4	DVS	Permit Specialist	Collects and processes payment from customer, generate receipt, and issues permit to customer (Steps 1-4 take approximately 0.25 hours).
5	DVS	Permit Specialist	Initiates service order to WMS to schedule installation (B)
6	WMS	Plumbing Crew Leader, Utility Person, Laborer, Tandem Driver, Back Hoe Operator	Travel to site, perform installation, and return (average of 4 hours for Short service and 6 hours for Long service). WMS personnel use one (1) Line Truck with one (1) Trailer, two (2) Tandem Dump Trucks, and one (1) Back Hoe with one (1) Trailer.
7	Building Department	Building Department	Completes plumbing inspection.
8	DVS	Permit Specialist	Updates permitting system records. (B)

B – Associated cost of action recovered through Burden Rate.

### Additional Information

- This charge is for properties not currently served by the Water Utility or customers requesting additional service. Tap fees include the installation of service from the water main to and including the curb stop, except in cases of taps 4" and larger. A tap or corporation stop is a fitting owned by the Water Utility that is inserted in the distribution main to which the service pipe is attached. Individual water service installation costs vary by size of service (3/4 inch, 1 inch, 1 1/2 inch or 2 inch).
- A Short Service refers to an installation that is on the same side of the street as the water main. A Long Service refers to an installation that is across the street from the water main, which requires more intensive excavating to complete.
- Customers may require plastic piping or copper piping depending on conditions of installation location. Historically, 60% of installations require copper piping, and 40% of installations require



plastic piping. The cost of the Service Seal and Plastic\Copper Piping is calculated based on a weighted average cost of copper and plastic piping.

- In calculating materials costs, Short Service assumes an average installation length of 17 feet, and Long Service assumes an average installation length of 64 feet, based on historical data of CU.
- Charge is applicable for all connections sizes 2" and below.

### Cost Buildup

<u>Labor</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Burden Rate</u>	<u>Cost (Short Service)</u>	<u>Cost (Long Service) (1)</u>
Permit Specialist	0.25	\$ 21.38	\$ 19.46	\$ 10.21	\$ 10.21
Plumbing Crew Leader	4.00	23.87	21.72	182.36	273.54
Utility Person	4.00	23.87	21.72	182.36	273.54
Laborer	4.00	23.87	21.72	182.36	273.54
Tandem Driver	4.00	23.87	21.72	182.36	273.54
Back Hoe Operator	4.00	23.87	21.72	182.36	273.54
<b>Labor Total</b>				<u>922.01</u>	<u>1,377.91</u>
<u>Materials</u>					
Corporation				47.65	47.65
Service Seal				22.00	22.00
Plastic/Copper Piping				62.00	234.00
Curb Stop				74.60	74.60
Curb Box				67.25	67.25
<b>Materials Total</b>				<u>273.50</u>	<u>445.50</u>
<u>Equipment</u>					
Line Truck	4.00	38.00		152.00	228.00
Tandem Dump Truck	4.00	44.00		176.00	264.00
Tandem Dump Truck	4.00	44.00		176.00	264.00
Backhoe	4.00	78.00		312.00	468.00
<b>Equipment Total</b>				<u>816.00</u>	<u>1,224.00</u>
<b>Total Charge</b>				<u>2,011.51</u>	<u>3,047.41</u>
<b>Total Charge (Rounded Up)</b>				<u>\$ 2,012.00</u>	<u>\$ 3,048.00</u>

(1) Cost (Short Service) multiplied by one and a half (1.5) to reflect six (6) hours of use compared to four (4) hours, excluding labor associated with the Permit Specialist and all materials.

## Water Service (Tap Only) Connection Charge

### Current Charge

The Water Utility does not currently have a distinct charge for a water service connection that only requires a tap to the distribution main.

### Service Description

Below are the steps identified for this service, which includes the department involved, the role performing the activity, and the description.

Step	Department	Role	Description
1	DVS	DVS	Receives request for connecting to Water Utility.
2	DVS	Permit Specialist	Reviews maps, searches permit system, and creates permit (if needed).
3	DVS	Permit Specialist	Initiates permitting system workflow and creates permit fee invoice for customer.
4	DVS	Permit Specialist	Collects and processes payment from customer, generates receipt, and issues permit to customer (Steps 1-4 take approximately 0.25 hours).
5	DVS	Permit Specialist	Initiates service order to WMS to schedule installation (B)
6	WMS	Plumbing Crew Leader, Utility Person	Travel to site, perform installation, and return (average of 2 hours). WMS personnel use one (1) Pickup Truck.
7	Building Department	Building Department	Completes plumbing inspection.
8	DVS	Permit Specialist	Updates permitting system records. (B)

B – Associated cost of action recovered through Burden Rate.

### Additional Information

- This charge is for properties not currently served by the Water Utility or customers requesting additional service. A tap or corporation stop is a fitting owned by the Water Utility that is inserted in the distribution main to which the service pipe is attached.
- This charge is for customers that have completed all steps associated with the Water Service Connection Charge, but need CU personnel to make a tap to the distribution main.
- Customers may require plastic piping or copper piping depending on conditions of installation location. Historically, 60% of installations require copper piping, and 40% of installations require plastic piping. The cost of the Service Seal is calculated based on a weighted average cost of copper and plastic piping.
- Charge is applicable for all connections sizes 2" and below.

**Cost Buildup**

<u>Labor</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Burden Rate</u>	<u>Cost</u>
Permit Specialist	0.25	\$ 21.38	\$ 19.46	\$ 10.21
Plumbing Crew Leader	2.00	23.87	21.72	91.18
Utility Person	2.00	23.87	21.72	91.18
Labor Total				<u>192.57</u>
<u>Materials</u>				
Corporation				47.65
Service Seal				<u>22.00</u>
Materials Total				<u>69.65</u>
<u>Equipment</u>				
Pickup Truck	2.00	14.00		<u>28.00</u>
<b>Total Charge</b>				<u><u>\$ 290.22</u></u>
<b>Total Charge (Rounded Up)</b>				<u><u>\$ 291.00</u></u>

## Disconnection Charge

### Current Charge

The Water Utility currently charges the following rate, which represents the cost of a ¾" Short Service Installation:

Charge Type	Current Charge
Permanent Disconnection Charge	\$464

### Service Description

Below are the steps identified for this service, which includes the department involved, the role performing the activity, and the description.

Step	Department	Role	Description
1	DVS	DVS	Receives request from customer/contractor for permanent disconnection.
2	WMS	WMS	Digs hole, cuts water service, and caps connection at the corporation stop.
3	DVS	Permit Specialist	Initiates Tap Inspection Charge process with private contractor (customer will be billed separately for a Tap Inspection Charge).
4	CIS	CIS	Receives closed work order and bills customer.
	Note		<p>Page 3 from "Policy and Procedure for Water Service Disconnections Building Demolitions" establishes the price of a permanent disconnection as the price of a new ¾" short service installation (see Water Service Connection Charge). Based on this policy and the fundamental similarities between a short service installation and permanent disconnection, the below Cost Buildup will reflect the price of a ¾" short water service installation, less the cost of materials required for the installation.</p>

### Additional Information

- Permanent Disconnection Charge is often referred to or known as a "Cut and Plug."
- Special programs receive waiver or reduced fee as outlined in the "Inconsistent Policies Regarding Charging of Fees for Sewer and Water Disconnections" provided by the Manager of Development Services (DVS).

**Cost Buildup**

<u>Labor</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Burden Rate</u>	<u>Cost</u>
Permit Specialist	0.25	\$ 21.38	\$ 19.46	\$ 10.21
Plumbing Crew Leader	4.00	23.87	21.72	182.36
Utility Person	4.00	23.87	21.72	182.36
Laborer	4.00	23.87	21.72	182.36
Tandem Driver	4.00	23.87	21.72	182.36
Back Hoe Operator	4.00	23.87	21.72	182.36
Labor Total				<u>922.01</u>
<u>Equipment</u>				
Line Truck	4.00	38.00		152.00
Tandem Dump Truck	4.00	44.00		176.00
Tandem Dump Truck	4.00	44.00		176.00
Backhoe	4.00	78.00		312.00
Equipment Total				<u>816.00</u>
<b>Total Charge</b>				<u><u>1,738.01</u></u>
<b>Total Charge (Rounded)</b>				<u><u>\$ 1,738.00</u></u>

## Water Lab Fees

### Current Charge

The Water Utility charges for various lab fees are included in the Cost Buildup table below.

### Service Description

Below are the steps identified for this service, which includes the department involved, the role performing the activity, and the description.

Step	Department	Role	Description
1	TRFP	TRFP	Receives sample and requested testing from contractor/customer.
2	TRFP	Chemist	Completes requested analysis. Timing of analysis depends on whether specific test is performed daily, weekly, or monthly.
3	TRFP	Chemist	Generates results report and invoice and sends to Accounting for billing (approximately 5 minutes).
4	Accounting	Accounting	Receives invoice and bills applicable customer

### Additional Information

- Charge is for analyzing water samples for various parameters such as bacteria, lead, copper, total chlorine, and pH, for external customers (mostly contractors).
- Contractors compose approximately 5-6% of sampling activity (other activity includes ten water tests per day from various locations in the Utility's System and 150 hydrants tested monthly).

**Cost Buildup**

<u>Test</u>	<u>Price Sample (Element Lab)</u>	<u>Current Price</u>	<u>Difference</u>	<u>New Price</u>
Chloride	\$ 15.00	\$ 12.00	\$ 3.00	\$ 15.00
Res. Chlorine	10.00	10.00		10.00
Color	(1)	5.00		5.00
Fluoride	15.00	12.00	3.00	15.00
Langlier Index	101.00	39.00	62.00	101.00
M.B.A.S	(1)	27.00		27.00
NO3/NO2	25.00	24.00	1.00	25.00
Phosphate	28.00	20.00	8.00	28.00
Sulfate	15.00	12.00	3.00	15.00
TDS	20.00	10.00	10.00	20.00
TSS	12.00	10.00	2.00	12.00
Turbidity	15.00	10.00	5.00	15.00
Bacti	50.00	25.00	25.00	50.00
Titration Package				
Alkalinity	35.00	10.00	25.00	35.00
pH	8.00	5.00	3.00	8.00
Total Hardness	30.00	10.00	20.00	30.00
Total Titration Package	73.00	25.00	48.00	73.00

(1) Sample price not available.

**Fort Wayne (Indiana) Municipal Water Utility**

Outside User Analysis By Class - For The Year Ended 12/31/2017

SERVICE INOUT	(Multiple Items) OUT	Water+Irrigation					
2017 January - June Bills							
Row Labels	Count of METERSIZE	Sum of Block 1	Sum of Block 2	Sum of Block 3	Meter Charge	Revenue	
5/8"	7,661	40,630	394	29	\$ 10.56	\$	80,900
5/8" x 3/4"	51,282	240,355	2,123	505	10.56		541,538
3/4"	20,684	103,305	1,984	11	10.56		218,423
1"	3,153	20,371	2,979	372	26.91		84,847
1 1/2"	514	5,492	8,613	4,391	60.29		30,989
2"	672	10,301	13,133	19,574	106.93		71,857
3"	200	4,198	10,009	15,703	240.78		48,156
4"	209	4,448	14,524	29,372	428.04		89,460
6"	31	569	2,319	23,640	962.61		29,841
8"	36	879	2,997	27,012	1,711.77		61,624
(blank)		18	-	-			
Grand Total	84,442	430,565	59,075	120,610			1,257,635
Flow Charge	Outside	\$ 2.39	\$ 2.23	\$ 2.17	+Flow		1,422,511
Flow Revenue		\$ 1,029,051	\$ 131,737	\$ 261,723	6 Month Rev	\$	2,680,146

SERVICE INOUT	(Multiple Items) OUT	Water+Irrigation					
2017 July - December Bills							
Row Labels	Count of METERSIZE	Sum of Block 1	Sum of Block 2	Sum of Block 3	Meter Charge	Revenue	
5/8"	7,275	40,704	557	347	\$ 10.56	\$	76,824
5/8" x 3/4"	54,273	293,297	6,313	441	10.56		573,123
3/4"	22,209	145,115	11,479	398	10.56		234,527
1"	3,771	34,232	10,810	2,328	26.91		101,478
1 1/2"	522	7,179	11,855	9,610	60.29		31,471
2"	719	12,037	17,763	29,459	106.93		76,883
3"	203	4,472	10,970	24,087	240.78		48,878
4"	200	4,299	13,927	45,037	428.04		85,608
6"	31	695	2,468	25,100	962.61		29,841
8"	39	601	3,515	40,345	1,711.77		66,759
(blank)		-	-	-	2,674.37		-
Grand Total	89,242	542,630	89,657	177,151			1,325,392
Flow Charge	Outside	\$ 2.39	\$ 2.23	\$ 2.17	+Flow		1,881,240
Flow Revenue		\$ 1,296,887	\$ 199,935	\$ 384,418	6 Month Rev	\$	3,206,632
Total Rev							\$ 5,886,778



**Fort Wayne (Indiana) Municipal Water Utility**

Surcharge Change Impact Analysis (14% Surcharge)

<u>2017</u>	<u>Billing Amount</u>	<u>Current Charge</u>	<u>Revenue</u>	<u>14% Surcharge</u>	<u>Adj. Revenue</u>
5/8"	14,936	\$ 11.18	\$ 166,984	\$ 11.09	\$ 165,640
5/8" x 3/4"	105,555	11.18	1,180,105	11.09	1,170,605
3/4"	42,893	11.18	479,544	11.09	475,683
1"	6,924	28.51	197,403	28.27	195,741
1 1/2"	1,036	63.86	66,159	63.31	65,589
2"	1,391	113.28	157,572	112.29	156,195
3"	403	255.07	102,793	252.86	101,903
4"	409	453.42	185,449	449.48	183,837
6"	62	1,019.71	63,222	1,010.84	62,672
8"	75	1,813.27	135,995	1,797.51	134,813
10"	12	2,832.98	33,996	2,808.35	33,700
Total Base Charges	<u>173,696</u>		<u>2,769,222</u>		<u>2,746,378</u>
Flow Block 1	973,196	2.52	2,452,453	2.50	2,432,989
Flow Block 2	148,732	2.35	349,520	2.33	346,546
Flow Block 3	<u>297,761</u>	2.29	<u>681,873</u>	2.27	<u>675,917</u>
Total Consumption	<u>1,419,689</u>		<u>3,483,846</u>		<u>3,455,452</u>

**Fort Wayne (Indiana) Municipal Water Utility**

Public Fire Protection (14% Surcharge)

SERVICE INOUT	(All) OUT			
2017 Jan-Jun				
Row Labels	Count of METERSIZE	2017 Rate	Revenue	
5/8"	7,661	2.68	20,531.48	
5/8" x 3/4"	51,282	2.68	137,435.76	
3/4"	20,684	2.68	55,433.12	
1"	3,153	6.85	21,598.05	
1 1/2"	514	15.41	7,920.74	
2"	672	27.4	18,412.80	
3"	200	61.67	12,334.00	
4"	209	109.64	22,914.76	
6"	31	246.68	7,647.08	
8"	36	438.55	15,787.80	
GM 10"	6	685.23	4,111.38	
<b>Grand Total</b>	<b>84,448</b>			
Total Rev			324,126.97	

SERVICE INOUT	(All) OUT			
2017 Jul-Dec				
Row Labels	Count of METERSIZE	2017 Rate	Revenue	
5/8"	7,275	2.68	19,497.00	
5/8" x 3/4"	54,273	2.68	145,451.64	
3/4"	22,209	2.68	59,520.12	
1"	3,771	6.85	25,831.35	
1 1/2"	522	15.41	8,044.02	
2"	719	27.4	19,700.60	
3"	203	61.67	12,519.01	
4"	200	109.64	21,928.00	
6"	31	246.68	7,647.08	
8"	39	438.55	17,103.45	
10"	6	685.23	4,111.38	
<b>Grand Total</b>	<b>89,248</b>			
Total Rev			341,353.65	
Total Public Fire Protection			665,480.62	

2017	Billing Amount	Current Charge	Revenue	14% Surcharge	Adj. Revenue
5/8"	14,936	3.08	46,003	3.06	45,704
5/8" x 3/4"	105,555	3.08	325,109	3.06	322,998
3/4"	42,893	3.08	132,110	3.06	131,253
1"	6,924	7.88	54,561	7.81	54,076
1 1/2"	1,036	17.72	18,358	17.57	18,203
2"	1,391	31.51	43,830	31.24	43,455
3"	403	70.92	28,581	70.31	28,335
4"	409	126.09	51,571	124.99	51,121
6"	62	283.68	17,588	281.22	17,436
8"	75	504.33	37,825	499.95	37,496
10"	12	788.01	9,456	781.17	9,374
Total Public Fire Charges	173,696		764,992		759,451

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**Fort Wayne (Indiana) Municipal Water Utility**

Private Fire Protection (14% Surcharge)

<u>2017 Charge 2</u>	<u>Billing Amount</u>	<u>Current Charge</u>	<u>Revenue</u>	<u>14% Surcharge</u>	<u>Adj. Revenue</u>
FO1	115	2.19	252	2.17	250
FO3	144	13.51	1,945	13.40	1,930
FO4	767	39.26	30,112	38.92	29,852
FO5	507	83.65	42,411	82.92	42,040
FO6	78	150.44	11,734	149.13	11,632
FO7	20	243.02	4,860	240.90	4,818
Private Fire Charges	<u>1,631</u>		<u>91,314</u>		<u>90,522</u>
<u>2017 Charge 3</u>					
FO3	1	13.51	14	13.40	13
FO4	19	39.26	746	38.92	739
FO6	22	150.44	3,310	149.13	3,281
FO7	2	243.02	486	240.90	482
Private Fire Charges	<u>44</u>		<u>4,556</u>		<u>4,515</u>
<u>2017 Hydrant</u>					
HYD2	1,220	39.26	47,897	38.92	47,482
HYDR	48	39.26	1,884	38.92	1,868
Private Hydrant Charges	<u>1,268</u>		<u>49,781</u>		<u>49,350</u>
Grand Total Revenue			<u><u>\$ 7,163,711</u></u>		<u><u>7,105,668</u></u>
				Total Rev Decline	<u><u>\$ (58,043)</u></u>

# Fort Wayne (Indiana) Municipal Water Utility

## Surcharge Change Impact Analysis (13% Surcharge)

2017	Billing Amount	Current Charge	Revenue	13% Surcharge	Adj. Revenue
5/8"	14,936	\$ 11.85	\$ 176,992	\$ 11.64	\$ 173,855
5/8" x 3/4"	105,555	11.85	1,250,827	11.64	1,228,660
3/4"	42,893	11.85	508,282	11.64	499,275
1"	6,924	30.20	209,105	29.68	205,504
1 1/2"	1,036	67.64	70,075	66.47	68,863
2"	1,391	119.98	166,892	117.90	163,999
3"	403	270.17	108,879	265.48	106,988
4"	409	480.26	196,426	471.92	193,015
6"	62	1,080.07	66,964	1,061.29	65,800
8"	75	1,920.62	144,047	1,887.22	141,542
10"	12	3,000.70	36,008	2,948.51	35,382
Total Base Charges	173,696		2,934,497		2,882,883
Flow Block 1	973,196	2.67	2,598,433	2.63	2,559,505
Flow Block 2	148,732	2.48	368,856	2.45	364,394
Flow Block 3	297,761	2.43	723,559	2.39	711,649
Total Consumption	1,419,689		3,690,848		3,635,548

## Public Fire Protection (13% Surcharge)

2017	Billing Amount	Current Charge	Revenue	13% Surcharge	Adj. Revenue
5/8"	14,936	3.27	48,841	3.21	47,945
5/8" x 3/4"	105,555	3.27	345,165	3.21	338,832
3/4"	42,893	3.27	140,260	3.21	137,687
1"	6,924	8.35	57,815	8.21	56,846
1 1/2"	1,036	18.77	19,446	18.45	19,114
2"	1,391	33.37	46,418	32.80	45,625
3"	403	75.12	30,273	73.82	29,749
4"	409	133.55	54,622	131.23	53,673
6"	62	300.47	18,629	295.25	18,306
8"	75	534.19	40,064	524.90	39,368
10"	12	834.67	10,016	820.16	9,842
Total Base Charges	173,696		811,549		796,987

**Fort Wayne (Indiana) Municipal Water Utility**

Private Fire Protection (13% Surcharge)

<u>2017 Charge 2</u>	Billing Amount	Current Charge	Revenue	13% Surcharge	Adj. Revenue
FO1	115	2.31	266	2.27	261
FO3	144	14.32	2,062	14.07	2,026
FO4	767	41.58	31,892	40.86	31,340
FO5	507	88.61	44,925	87.07	44,144
FO6	78	159.34	12,429	156.57	12,212
FO7	20	257.40	5,148	252.93	5,059
Private Fire Charges	<u>1,631</u>		<u>96,722</u>		<u>95,042</u>
<u>2017 Charge 3</u>					
FO3	1	14.32	14	14.07	14
FO4	19	41.58	790	40.86	776
FO6	22	159.34	3,505	156.57	3,445
FO7	2	257.40	515	252.93	506
Private Fire Charges	<u>44</u>		<u>4,824</u>		<u>4,741</u>
<u>2017 Hydrant</u>					
HYD2	1,220	41.58	50,728	40.86	49,849
HYDR	48	41.58	1,996	40.86	1,961
Private Hydrant Charges	<u>1,268</u>		<u>52,724</u>		<u>51,810</u>
Grand Total Revenue			<u>\$ 7,591,164</u>		<u>7,467,011</u>
				Total Rev Decline	<u>\$ (124,153)</u>

# Fort Wayne (Indiana) Municipal Water Utility

## Surcharge Change Impact Analysis (12% Surcharge)

2017	Billing Amount	Current Charge	Revenue	12% Surcharge	Adj. Revenue
5/8"	14,936	\$ 12.55	\$ 187,447	\$ 12.22	\$ 182,518
5/8" x 3/4"	105,555	12.55	1,324,715	12.22	1,289,882
3/4"	42,893	12.55	538,307	12.22	524,152
1"	6,924	31.98	221,430	31.15	215,683
1 1/2"	1,036	71.62	74,198	69.76	72,271
2"	1,391	127.05	176,727	123.74	172,122
3"	403	286.09	115,294	278.63	112,288
4"	409	508.55	207,997	495.29	202,574
6"	62	1,143.69	70,909	1,113.86	69,059
8"	75	2,033.74	152,531	1,980.69	148,552
10"	12	3,177.44	38,129	3,094.55	37,135
Total Base Charges	173,696		3,107,684		3,026,236
Flow Block 1	973,196	2.83	2,754,144	2.76	2,686,020
Flow Block 2	148,732	2.63	391,165	2.57	382,241
Flow Block 3	297,761	2.56	762,268	2.50	744,402
Total Consumption	1,419,689		3,907,577		3,812,663

## Public Fire Protection (12% Surcharge)

2017	Billing Amount	Current Charge	Revenue	12% Surcharge	Adj. Revenue
5/8"	14,936	3.46	51,679	3.38	50,484
5/8" x 3/4"	105,555	3.46	365,220	3.38	356,776
3/4"	42,893	3.46	148,410	3.38	144,978
1"	6,924	8.84	61,208	8.62	59,685
1 1/2"	1,036	19.87	20,585	19.36	20,057
2"	1,391	35.34	49,158	34.42	47,878
3"	403	79.55	32,059	77.48	31,224
4"	409	141.42	57,841	137.73	56,332
6"	62	318.17	19,727	309.88	19,213
8"	75	565.65	42,424	550.90	41,318
10"	12	883.83	10,606	860.78	10,329
Total Base Charges	173,696		858,917		838,274

**Fort Wayne (Indiana) Municipal Water Utility**

Private Fire Protection (12% Surcharge)

<u>2017 Charge 2</u>	<u>Billing Amount</u>	<u>Current Charge</u>	<u>Revenue</u>	<u>12% Surcharge</u>	<u>Adj. Revenue</u>
FO1	115	2.45	282	2.39	275
FO3	144	15.16	2,183	14.76	2,125
FO4	767	44.03	33,771	42.88	32,889
FO5	507	93.83	47,572	91.38	46,330
FO6	78	168.73	13,161	164.33	12,818
FO7	20	272.56	5,451	265.45	5,309
Private Fire Charges	<u>1,631</u>		<u>102,420</u>		<u>99,746</u>
<u>2017 Charge 3</u>					
FO3	1	15.16	15	14.76	15
FO4	19	44.03	837	42.88	815
FO6	22	168.73	3,712	164.33	3,615
FO7	2	272.56	545	265.45	531
Private Fire Charges	<u>44</u>		<u>5,109</u>		<u>4,976</u>
<u>2017 Hydrant</u>					
HYD2	1,220	44.03	53,717	42.88	52,314
HYDR	48	44.03	2,113	42.88	2,058
Private Hydrant Charges	<u>1,268</u>		<u>55,830</u>		<u>54,372</u>
Grand Total Revenue			<u><u>\$ 8,037,537</u></u>		<u><u>7,836,267</u></u>
				Total Rev Decline	<u><u>\$ (201,270)</u></u>

**Fort Wayne (Indiana) Municipal Water Utility**

Surcharge Change Impact Analysis (11% Surcharge)

<u>2017</u>	<u>Billing Amount</u>	<u>Current Charge</u>	<u>Revenue</u>	<u>11% Surcharge</u>	<u>Adj. Revenue</u>
5/8"	14,936	\$ 13.28	\$ 198,350	\$ 12.83	\$ 191,629
5/8" x 3/4"	105,555	13.28	1,401,770	12.83	1,354,271
3/4"	42,893	13.28	569,619	12.83	550,317
1"	6,924	33.86	234,447	32.68	226,276
1 1/2"	1,036	75.81	78,539	73.18	75,814
2"	1,391	134.48	187,062	129.81	180,566
3"	403	302.82	122,036	292.29	117,793
4"	409	538.30	220,165	519.58	212,508
6"	62	1,210.59	75,057	1,168.49	72,446
8"	75	2,152.72	161,454	2,077.85	155,839
10"	12	3,363.31	40,360	3,246.33	38,956
 Total Base Charges	 <u>173,696</u>		 <u>3,288,859</u>		 <u>3,176,415</u>
Flow Block 1	973,196	2.99	2,909,855	2.89	2,812,536
Flow Block 2	148,732	2.78	413,475	2.69	400,089
Flow Block 3	<u>297,761</u>	<u>2.71</u>	<u>806,932</u>	<u>2.62</u>	<u>780,134</u>
 Total Consumption	 <u>1,419,689</u>		 <u>4,130,262</u>		 <u>3,992,759</u>

Public Fire Protection (11% Surcharge)

<u>2017</u>	<u>Billing Amount</u>	<u>Current Charge</u>	<u>Revenue</u>	<u>11% Surcharge</u>	<u>Adj. Revenue</u>
5/8"	14,936	3.67	54,815	3.55	53,023
5/8" x 3/4"	105,555	3.67	387,387	3.55	374,720
3/4"	42,893	3.67	157,417	3.55	152,270
1"	6,924	9.36	64,809	9.04	62,593
1 1/2"	1,036	21.03	21,787	20.31	21,041
2"	1,391	37.41	52,037	36.11	50,229
3"	403	84.20	33,933	81.28	32,756
4"	409	149.68	61,219	144.48	59,092
6"	62	336.79	20,881	325.08	20,155
8"	75	598.74	44,906	577.92	43,344
10"	12	935.54	11,226	903.00	10,836
 Total Base Charges	 <u>173,696</u>		 <u>910,417</u>		 <u>880,059</u>



**Fort Wayne (Indiana) Municipal Water Utility**

Private Fire Protection (11% Surcharge)

<u>2017 Charge 2</u>	Billing Amount	Current Charge	Revenue	11% Surcharge	Adj. Revenue
FO1	115	2.59	298	2.50	288
FO3	144	16.04	2,310	15.48	2,229
FO4	767	46.61	35,750	44.99	34,507
FO5	507	99.31	50,350	95.86	48,601
FO6	78	178.60	13,931	172.38	13,446
FO7	20	288.51	5,770	278.48	5,570
Private Fire Charges	<u>1,631</u>		<u>108,409</u>		<u>104,641</u>
<u>2017 Charge 3</u>					
FO3	1	16.04	16	15.48	15
FO4	19	46.61	886	44.99	855
FO6	22	178.60	3,929	172.38	3,792
FO7	2	288.51	577	278.48	557
Private Fire Charges	<u>44</u>		<u>5,408</u>		<u>5,219</u>
<u>2017 Hydrant</u>					
HYD2	1,220	46.61	56,864	44.99	54,888
HYDR	48 \$	46.61	2,237 \$	44.99	2,160
Private Hydrant Charges	<u>1,268</u>		<u>59,101</u>		<u>57,048</u>
Grand Total Revenue			<u>\$ 8,502,456</u>		<u>8,216,141</u>
				Total Rev Decline	<u>\$ (286,315)</u>

# Fort Wayne (Indiana) Municipal Water Utility

## Surcharge Change Impact Analysis (10% Surcharge)

2017	Billing Amount	Current Charge	Revenue	10% Surcharge	Adj. Revenue
5/8"	14,936	\$ 14.06	\$ 210,000	\$ 13.46	\$ 201,039
5/8" x 3/4"	105,555	14.06	1,484,103	13.46	1,420,770
3/4"	42,893	14.06	603,076	13.46	577,340
1"	6,924	35.86	248,295	34.30	237,493
1 1/2"	1,036	80.28	83,170	76.80	79,565
2"	1,391	142.42	198,106	136.23	189,496
3"	403	320.69	129,238	306.75	123,620
4"	409	570.07	233,159	545.29	223,024
6"	62	1,282.02	79,485	1,226.28	76,029
8"	75	2,279.73	170,980	2,180.61	163,546
10"	12	3,561.75	42,741	3,406.89	40,883
Total Base Charges	173,696		3,482,353		3,332,805
Flow Block 1	973,196	3.16	3,075,299	3.03	2,948,783
Flow Block 2	148,732	2.94	437,272	2.82	419,424
Flow Block 3	297,761	2.88	857,551	2.75	818,843
Total Consumption	1,419,689		4,370,122		4,187,050

## Public Fire Protection (10% Surcharge)

2017	Billing Amount	Current Charge	Revenue	10% Surcharge	Adj. Revenue
5/8"	14,936	3.89	58,101	3.72	55,562
5/8" x 3/4"	105,555	3.89	410,609	3.72	392,665
3/4"	42,893	3.89	166,854	3.72	159,562
1"	6,924	9.91	68,617	9.49	65,709
1 1/2"	1,036	22.28	23,082	21.31	22,077
2"	1,391	39.62	55,111	37.90	52,719
3"	403	89.17	35,936	85.30	34,376
4"	409	158.52	64,835	151.63	62,017
6"	62	356.66	22,113	341.16	21,152
8"	75	634.06	47,555	606.50	45,488
10"	12	990.74	11,889	947.67	11,372
Total Base Charges	173,696		964,702		922,699

**Fort Wayne (Indiana) Municipal Water Utility**

Private Fire Protection (10% Surcharge)

2017 Charge 2

	Billing Amount	Current Charge	Revenue	10% Surcharge	Adj. Revenue
FO1	115	2.74	315	2.62	301
FO3	144	16.99	2,447	16.25	2,340
FO4	767	49.36	37,859	47.21	36,210
FO5	507	105.18	53,326	100.61	51,009
FO6	78	189.13	14,752	180.91	14,111
FO7	20	305.53	6,111	292.25	5,845
Private Fire Charges	<u>1,631</u>		<u>114,810</u>		<u>109,816</u>

2017 Charge 3

FO3	1	16.99	17	16.25	16
FO4	19	49.36	938	47.21	897
FO6	22	189.13	4,161	180.91	3,980
FO7	2	305.53	611	292.25	585
Private Fire Charges	<u>44</u>		<u>5,727</u>		<u>5,478</u>

2017 Hydrant

HYD2	1,220	49.36	60,219	47.21	57,596
HYDR	48	49.36	2,369	47.21	2,266
Private Hydrant Charges	<u>1,268</u>		<u>62,588</u>		<u>59,862</u>

Grand Total Revenue

<u>\$ 9,000,302</u>	<u>8,617,710</u>
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Total Rev Decline \$ (382,592)

## Fort Wayne (Indiana) Municipal Water Utility

### Public Fire Protection

SERVICE	(All)			
INOUT	OUT			
2017 Jan-Jun				
Row Labels	Count of METERSI	2017 Rate	Revenue	
5/8"	7,661	2.68	20,531.48	
5/8" x 3/4"	51,282	2.68	137,435.76	
3/4"	20,684	2.68	55,433.12	
1"	3,153	6.85	21,598.05	
1 1/2"	514	15.41	7,920.74	
2"	672	27.4	18,412.80	
3"	200	61.67	12,334.00	
4"	209	109.64	22,914.76	
6"	31	246.68	7,647.08	
8"	36	438.55	15,787.80	
GM 10"	6	685.23	4,111.38	
Grand Total	84,448			
		Total Rev	324,126.97	

SERVICE	(All)			
INOUT	OUT			
2017 Jul-Dec				
Row Labels	Count of METERSI	2017 Rate	Revenue	
5/8"	7,275	2.68	19,497.00	
5/8" x 3/4"	54,273	2.68	145,451.64	
3/4"	22,209	2.68	59,520.12	
1"	3,771	6.85	25,831.35	
1 1/2"	522	15.41	8,044.02	
2"	719	27.4	19,700.60	
3"	203	61.67	12,519.01	
4"	200	109.64	21,928.00	
6"	31	246.68	7,647.08	
8"	39	438.55	17,103.45	
10"	6	685.23	4,111.38	
Grand Total	89,248			
		Total Rev	341,353.65	

Total Public Fire Protection	<u><u>665,480.62</u></u>
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**Fort Wayne (Indiana) Municipal Water Utility**

Private Fire Protection

SERVICE INOUT	(Multiple Items) (All)		
2017 Jan-Jun			
Row Labels	Count of FLATRATE2CH	2017 Rate	Revenue
FP0	64	0.31	19.84
FP9	5	0.89	4.45
FP1	125	1.90	237.50
FPA	12	3.42	41.04
FP2	26	5.51	143.26
FP3	823	11.75	9,670.25
FP4	3,685	34.14	125,805.90
FP5	1,638	72.74	119,148.12
FP6	187	130.82	24,463.34
FP7	51	211.32	10,777.32
FO1	55	2.17	119.35
FO3	72	13.40	964.80
FO4	382	38.92	14,867.44
FO5	252	82.92	20,895.84
FO6	40	149.13	5,965.20
FO7	8	240.90	1,927.20
Grand Total	7,425		335,050.85

SERVICE INOUT	Fire Protection (All)		
2017 Jul-Dec			
Row Labels	Count of FLATRATE2CH	2017 Rate	Revenue
FP0	54	0.31	16.74
FP9	4	0.89	3.56
FP1	121	1.90	229.90
FPA	12	3.42	41.04
FP2	24	5.51	132.24
FP3	816	11.75	9,588.00
FP4	3,745	34.14	127,854.30
FP5	1,642	72.74	119,439.08
FP6	177	130.82	23,155.14
FP7	52	211.32	10,988.64
FO1	60	2.17	130.20
FO3	72	13.40	964.80
FO4	385	38.92	14,984.20
FO5	255	82.92	21,144.60
FO6	38	149.13	5,666.94
FO7	12	240.90	2,890.80
Grand Total	7,469		337,230.18

SERVICE INOUT	(Multiple Items) (All)		
2017 Jan-Jun			
Row Labels	Count of FLATRATE3CH	2017 Rate	Revenue
FP0	26	0.31	8.06
FP9	2	0.89	1.78
FP1	1	1.90	1.90
FP4	87	34.14	2,970.18
FP5	166	72.74	12,074.84
FP6	57	130.82	7,456.74
FP7	9	211.32	1,901.88
FO3	1	13.40	13.40
FO4	10	38.92	389.20
FO6	11	149.13	1,640.43
FO7	2	240.90	481.80
Grand Total	372		26,940.21

SERVICE INOUT	Fire Protection (All)		
2017 Jul-Dec			
Row Labels	Count of FLATRATE3CH	2017 Rate	Revenue
FP0	26	0.31	8.06
FP9	2	0.89	1.78
FP1	1	1.90	1.90
FP3	5	11.75	58.75
FP4	82	34.14	2,799.48
FP5	171	72.74	12,438.54
FP6	53	130.82	6,933.46
FP7	8	211.32	1,690.56
FO4	9	38.92	350.28
FO6	11	149.13	1,640.43
Grand Total	368		25,923.24

SERVICE INOUT	(Multiple Items) (All)		
2017 Jan-Jun			
Row Labels	Count of HYDRANTCHAI	2017 Rate	Revenue
HYD2	595	34.14	20,313.30
HYDR	2,747	38.92	106,913.24
<b>Grand Total</b>	<b>3,342</b>		127,226.54

SERVICE INOUT	Fire Protection (All)		
2017 Jul-Dec			
Row Labels	Count of HYDRANTCHA	2017 Rate	Revenue
HYD2	626	34.14	21,371.64
HYDR	2,800	38.92	108,976.00
Grand Total	3,426		130,347.64

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**Fort Wayne (Indiana) Municipal Water Utility**

SERVICE INOUT	(Multiple Items) OUT	Water+Irrigation					
2017 January - June Bills							
Row Labels	Count of METERSIZE	Sum of Block 1	Sum of Block 2	Sum of Block 3	Meter Charge	Revenue	
5/8"	7,661	40,630	394	29	10.56	\$	80,900
5/8" x 3/4"	51,282	240,355	2,123	505	10.56		541,538
3/4"	20,684	103,305	1,984	11	10.56		218,423
1"	3,153	20,371	2,979	372	26.91		84,847
1 1/2"	514	5,492	8,613	4,391	60.29		30,989
2"	672	10,301	13,133	19,574	106.93		71,857
3"	200	4,198	10,009	15,703	240.78		48,156
4"	209	4,448	14,524	29,372	428.04		89,460
6"	31	569	2,319	23,640	962.61		29,841
8"	36	879	2,997	27,012	1,711.77		61,624
(blank)		18	-	-	2,674.37		-
Grand Total	84,442	430,565	59,075	120,610			1,257,635
Flow Charge	Outside	2.39	2.23	2.17	+Flow		1,422,511
Flow Revenue		\$ 1,029,051	\$ 131,737	\$ 261,723	6 Month Rev		\$ 2,680,146

SERVICE INOUT	(Multiple Items) OUT	Water+Irrigation				
2017 July - December Bills						
Row Labels	Count of METERSIZE	Sum of Block 1	Sum of Block 2	Sum of Block 3	Meter Charge	Revenue
5/8"	7,275	40,704	557	347	10.56	\$ 76,824
5/8" x 3/4"	54,273	293,297	6,313	441	10.56	573,123
3/4"	22,209	145,115	11,479	398	10.56	234,527
1"	3,771	34,232	10,810	2,328	26.91	101,478
1 1/2"	522	7,179	11,855	9,610	60.29	31,471
2"	719	12,037	17,763	29,459	106.93	76,883
3"	203	4,472	10,970	24,087	240.78	48,878
4"	200	4,299	13,927	45,037	428.04	85,608
6"	31	695	2,468	25,100	962.61	29,841
8"	39	601	3,515	40,345	1,711.77	66,759
(blank)		-	-	-	2,674.37	-
Grand Total	89,242	542,630	89,657	177,151		1,325,392
Flow Charge	Outside	2.39	2.23	2.17	+Flow	1,881,240
Flow Revenue		\$ 1,296,887	\$ 199,935	\$ 384,418	6 Month Rev	\$ 3,206,632
					Total Rev	\$ 5,886,778

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**AN ORDINANCE AMENDING CHAPTER 52:  
WATER AND WATERCOURSES  
CITY OF FORT WAYNE, CODE OF ORDINANCES**

**WHEREAS**, the Common Council of the City of Fort Wayne, Indiana last approved a water rate adjustment in January of 2012, which was approved by the Indiana Utility Regulatory Commission following a rate analysis study; and

**WHEREAS**, the Fort Wayne Water Utility has developed a Capital Improvement Plan (CIP) that will allow the Water Utility to continue to provide its customers with safe, reliable, and affordable drinking water through sustainable levels of capital spending on treatment facilities' parts and equipment, field maintenance equipment, water main replacement and other structures and facilities positioned throughout the service territory; and

**WHEREAS**, Crowe Horwath LLP was hired by Fort Wayne City Utilities to analyze the Water Utility's non-recurring fees and propose various adjustments to those non-recurring charges; and

**WHEREAS**, Crowe Horwath LLP has concluded that the non-recurring fees should be adjusted in various ways as described below; and

**WHEREAS**, H.J. Umbaugh and Associates was hired by Fort Wayne City Utilities to analyze the Water Utility's pro forma revenues, proposed CIP, and other projected cash flows in order to arrive at water rates that will generate sufficient funds to meet the fiscal needs of the Water Utility including:

(A) Payment of all of the legal and other necessary expenses incident to the operation of the utility;

(B) Provision of a sinking fund, a debt service reserve, adequate money for working capital and making extensions and replacements to the extent not provided for through depreciation;

(C) Provision of money for the payment of any taxes that may be assessed against the utility; and

(D) Meeting the financial obligations of the Utility's CIP.

1       **WHEREAS**, H.J. Umbaugh and Associates has concluded that the existing rates  
2       and charges for the use of and services rendered by the Fort Wayne Water Utility  
3       do not produce sufficient revenue to satisfy the requirements of I.C. 8-1.5-3-8,  
4       including but not limited to those costs related to the Utility's CIP and therefore  
5       recommends that the existing rates and charges should be adjusted in five (5)  
6       phases, each implemented one year after the other, in amounts described below.

7       **WHEREAS**, the Board of Public Works of the City of Fort Wayne, Indiana  
8       recommends that the Common Council act in accordance with I.C. 8-1.5-3-8 to  
9       find and elect that the rates and charges for water service to be paid by users of  
10      the system should be sufficient to carry out the obligations of the Water Utility as  
11      outlined above, to provide a fair and reasonable return on the Utility plant of the  
12      City and to compensate the City for taxes that would be due to the City on the  
13      Utility property were it privately owned;

14      **NOW THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF THE**  
15      **CITY OF FORT WAYNE, INDIANA:**

16      **SECTION 1.** That the Common Council of the City of Fort Wayne, Indiana now  
17      finds and elects that the rates and charges for water service to be paid by users of  
18      the system should be sufficient to carry out the obligations of the Water Utility as  
19      outlined above, to provide a fair and reasonable return on the Utility plant of the  
20      City and to compensate the City for taxes that would be due to the City on the  
21      Utility property were it privately owned;

22      **SECTION 2.** The following miscellaneous rates and charges of the Water Utility  
23      are hereby amended to adjust the miscellaneous rates and charges assessed to  
24      Fort Wayne Water Utility customers as recommended by Crowe Horwath LLP,  
25      which may not be effective until after filing of the tariff with the Indiana Utility  
26      Regulatory Commission:

27      **MISCELLANEOUS NON-RECURRING RATES**

Bad Check Charge	\$21.00
Reconnection Charge	\$29.00
Same Day Service-Reconnection Charge	\$58.00



Additional Trips	\$58.00 each
Special Service Charge	\$58.00
Service Call Charge	\$29.00
Testing Meter for Accuracy	\$112.00
Service Shut-Off Charge	\$29.00
Shut-Off for Repairs Charge	\$29.00
Door Hanger Fee	\$15.00
Unauthorized Usage Shut-Off Charge	\$74.00
Special Event Water Meter Set-Up Charge	\$398.00 (up to 3")*
Permanent Disconnection Charge	\$1,738.00

\* For meters larger than 3", the meter set-up charge will be equivalent to the actual cost to the Fort Wayne Water Utility in setting up the special event meter.

#### TEMPORARY METER FEES

Meter Size	Temporary Meter Fee for One Month
3/4"	\$25.00
3"	\$111.00

#### WATER METER REPLACEMENT (for damaged, frozen, lost or stolen meters)

Meter Size*	Radio Only	Meter Only	Radio & Meter	Pit Meter Only	Pit Meter & Radio
5/8" Meter	\$136.80	\$137.14	\$204.14	\$138.63	\$205.63
5/8" x 3/4" Meter	\$136.80	\$137.14	\$204.14	\$138.63	\$205.63
3/4" Meter	\$136.80	\$162.29	\$229.29	\$163.78	\$230.78
1" Meter	\$136.80	\$187.81	\$254.81	\$189.30	\$256.30

\* For any meter sizes not specifically listed, the meter replacement charge will be equivalent to the actual cost to the Fort Wayne Water Utility in replacing the meter.

1           **INDIVIDUAL WATER SERVICE INSTALLATIONS (when performed by the Fort**  
2 **Wayne Water Utility)**

<b>Service Size*</b>	<b>Short Service Main Same Side</b>	<b>Long Service Across Main</b>
3/4"	\$2,012.00	\$3,048.00
1"	\$2,012.00	\$3,048.00
1 1/2"	\$2,012.00	\$3,048.00
2"	\$2,012.00	\$3,048.00

3           \* For any service sizes not specifically listed, the water service installation charge will be  
4 equivalent to the actual cost to the Fort Wayne Water Utility in performing the installation.

5           **INDIVIDUAL WATER SERVICE INSTALLATIONS—TAP ONLY (when performed by**  
6 **the Fort Wayne Water Utility)**

<b>Service Size*</b>	<b>Tap Fee</b>
3/4" to 2"	\$291.00

7           \* For any service sizes not specifically listed, the tap fee will be equivalent to the actual  
8 cost to the Fort Wayne Water Utility in installing the tap.

9           **WATER LAB FEES**

Chloride	\$15.00
Res. Chlorine	\$10.00
Color	\$5.00
Fluoride	\$15.00
Langlier Index	\$101.00
M.B.A.S	\$27.00
NO3/NO2	\$25.00
Phosphate	\$28.00
Sulfate	\$15.00
TDS	\$20.00

TSS	\$12.00
Turbidity	\$15.00
Bacti	\$50.00
Titration Package	\$73.00 (Total)
Alkalinity	\$35.00
pH	\$8.00
Total Hardness	\$30.00

**SECTION 3.** The following sections of Chapter 52 of the Fort Wayne Code of Ordinances are hereby amended to adjust the rates and charges assessed to Fort Wayne Water Utility customers as recommended by H.J. Umbaugh and Associates in five (5) phases, the first phase to be effective upon approval of said rates and charges by the Indiana Utility Regulatory Commission, the second phase effective 12 months later, the third phase effective 12 months after the second, the fourth phase effective 12 months after the third, and the fifth phase effective 12 months after the fourth, as shown below:

**Sec. 52.15      Water Usage Schedule - Inside City**

There shall be and hereby are established for the use of and the service rendered by the waterworks system of the City the following rates and charges based on the use of water supplied by the City Waterworks System:

(A)      Metered rates per month

<u>Metered Rates Per Month</u> (cubic feet)	<u>Rate Per 100 Cubic Feet</u>				
	<u>Phase I</u>	<u>Phase II</u>	<u>Phase III</u>	<u>Phase IV</u>	<u>Phase V</u>
First 2,500 cubic feet	\$2.19	\$2.32	\$2.46	\$2.60	\$2.75
Next 9,500 cubic feet	\$2.04	\$2.16	\$2.29	\$2.42	\$2.56
Over 12,000 cubic feet	\$1.99	\$2.11	\$2.23	\$2.36	\$2.50

(B)      Monthly service charges. Each user shall pay a monthly service charge, in addition to usage charges calculated under the metered rate schedule, as follows:

<u>Size of Meter</u>	<u>Monthly Service Charges</u>
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(inches)

		<u>Phase I</u>	<u>Phase II</u>	<u>Phase III</u>	<u>Phase IV</u>	<u>Phase V</u>
5/8"	\$	9.72	10.30	10.91	11.55	12.23
3/4"	\$	9.72	10.30	10.91	11.55	12.23
1"	\$	24.79	26.26	27.81	29.44	31.18
1 1/2"	\$	55.53	58.82	62.28	65.92	69.81
2"	\$	98.50	104.33	110.48	116.94	123.84
2 1/2"	\$	98.50	104.33	110.48	116.94	123.84
3"	\$	221.80	234.93	248.77	263.32	278.86
4"	\$	394.28	417.62	442.22	468.09	495.71
6"	\$	886.70	939.19	994.51	1,052.69	1,114.80
8"	\$	1,576.76	1,670.10	1,768.47	1,871.93	1,982.37
10"	\$	2,463.46	2,609.30	2,762.99	2,924.62	3,097.17
12"	\$	2,463.46	2,609.30	2,762.99	2,924.62	3,097.17

1 **Sec. 52.16. Cost for Fire Protection Service - Inside City.**

2 Fire protection service for use in extinguishing fire only, shall be as follows:

		<u>Phase I</u>	<u>Phase II</u>	<u>Phase III</u>	<u>Phase IV</u>	<u>Phase V</u>
<u>Size of Meter</u>						
(inches)						
5/8"	\$	2.68	2.84	3.01	3.19	3.38
3/4"	\$	2.68	2.84	3.01	3.19	3.38
1"	\$	6.85	7.26	7.69	8.14	8.62
1 1/2"	\$	15.41	16.32	17.28	18.29	19.37
2"	\$	27.40	29.02	30.73	32.53	34.45
2 1/2"	\$	42.83	45.37	48.04	50.85	53.85
3"	\$	61.67	65.32	69.17	73.22	77.54

4"	\$	109.64	116.13	122.97	130.16	137.84
6"	\$	246.68	261.28	276.67	292.86	310.14
8"	\$	438.55	464.51	491.87	520.64	551.36
10"	\$	685.23	725.80	768.55	813.51	861.51
12"	\$	986.73	1,045.14	1,106.70	1,171.44	1,240.55

Private Hydrant Fee (Monthly)	\$ 34.14	\$ 36.16	\$ 38.29	\$ 40.53	\$ 42.92
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Private Fire Line Connection (Monthly  
Charge)

1"	\$	0.31	0.33	0.35	0.37	0.39
1 1/2"	\$	0.89	0.94	1.00	1.06	1.12
2"	\$	1.90	2.01	2.13	2.25	2.38
2 1/2"	\$	3.42	3.62	3.83	4.05	4.29
3"	\$	5.51	5.84	6.18	6.54	6.93
4"	\$	11.75	12.45	13.18	13.95	14.77
6"	\$	34.14	36.16	38.29	40.53	42.92
8"	\$	72.74	77.05	81.59	86.36	91.46
10"	\$	130.82	138.56	146.72	155.30	164.46
12"	\$	211.32	223.83	237.01	250.88	265.68
16"	\$	450.33	476.99	505.08	534.63	566.17

**Sec. 52.18      Charges for Customers Outside Corporate Limits.**

The following rates and charges shall apply to customers located outside the corporate limits of the City of Fort Wayne:

(A)      Metered rates per month

Metered Rates Per Month

Rate Per 100 Cubic Feet

(cubic feet)

	<u>Phase I</u>	<u>Phase II</u>	<u>Phase III</u>	<u>Phase IV</u>	<u>Phase V</u>
First 2,500 cubic feet	\$ 2.50	\$ 2.62	\$ 2.76	\$ 2.89	\$ 3.03
Next 9,500 cubic feet	\$ 2.33	\$ 2.44	\$ 2.56	\$ 2.69	\$ 2.82
Over 12,000 cubic feet	\$ 2.27	\$ 2.38	\$ 2.50	\$ 2.62	\$ 2.75

(B) Monthly service charges. Each user shall pay a monthly service charge, in addition to usage charges calculated under the metered rate schedule, as follows:

<u>Size of Meter</u> (inches)	<u>Monthly Service Charges</u>				
	<u>Phase I</u>	<u>Phase II</u>	<u>Phase III</u>	<u>Phase IV</u>	<u>Phase V</u>
5/8"	\$ 11.08	11.64	12.22	12.82	13.45
3/4"	\$ 11.08	11.64	12.22	12.82	13.45
1"	\$ 28.26	29.67	31.15	32.68	34.30
1 1/2"	\$ 63.30	66.47	69.75	73.17	76.79
2"	\$ 112.29	117.89	123.74	129.80	136.22
2 1/2"	\$ 112.29	117.89	123.74	129.80	136.22
3"	\$ 252.85	265.47	278.62	292.29	306.75
4"	\$ 449.48	471.91	495.29	519.58	545.28
6"	\$ 1,010.84	1,061.28	1,113.85	1,168.49	1,226.28
8"	\$ 1,797.51	1,887.21	1,980.69	2,077.84	2,180.61
10"	\$ 2,808.34	2,948.51	3,094.55	3,246.33	3,406.89
12"	\$ 2,808.34	2,948.51	3,094.55	3,246.33	3,406.89

(C) Fire Protection Service for use in extinguishing fire only, shall be as follows:

Public Fire Protection

(Monthly Charge)

Size of Meter

(inches)

5/8"	\$	3.06	3.21	3.37	3.54	3.72
3/4"	\$	3.06	3.21	3.37	3.54	3.72
1"	\$	7.81	8.20	8.61	9.04	9.48
1 1/2"	\$	17.57	18.44	19.35	20.30	21.31
2"	\$	31.24	32.79	34.42	36.11	37.90
2 1/2"	\$	48.83	51.27	53.80	56.44	59.24
3"	\$	70.30	73.81	77.47	81.27	85.29
4"	\$	124.99	131.23	137.73	144.48	151.62
6"	\$	281.22	295.25	309.87	325.07	341.15
8"	\$	499.95	524.90	550.89	577.91	606.50
10"	\$	781.16	820.15	860.78	903.00	947.66
12"	\$	1,124.87	1,181.01	1,239.50	1,300.30	1,364.61

		<u>Phase I</u>	<u>Phase II</u>	<u>Phase III</u>	<u>Phase IV</u>	<u>Phase V</u>
Private Hydrant Fee		\$ 38.92	\$ 40.86	\$ 42.88	\$ 44.99	\$ 47.21
(Monthly)						

Private Fire Line Connection (Monthly Charge)

1"	\$	0.35	0.37	0.39	0.41	0.43
1 1/2"	\$	1.01	1.06	1.12	1.18	1.23
2"	\$	2.17	2.27	2.39	2.50	2.62
2 1/2"	\$	3.90	4.09	4.29	4.50	4.72
3"	\$	6.28	6.60	6.92	7.26	7.62
4"	\$	13.40	14.07	14.76	15.48	16.25

6"	\$	38.92	40.86	42.88	44.99	47.21
8"	\$	82.92	87.07	91.38	95.86	100.61
10"	\$	149.13	156.57	164.33	172.38	180.91
12"	\$	240.90	252.93	265.45	278.48	292.25
16"	\$	513.38	539.00	565.69	593.44	622.79

(D) *Large industrial customers*

Metered Rates Per Month  
(cubic feet)

Rate Per 100 Cubic Feet

	<u>Phase I</u>	<u>Phase II</u>	<u>Phase III</u>	<u>Phase IV</u>	<u>Phase V</u>
First 2,500 cubic feet	\$ 2.22	\$ 2.35	\$ 2.49	\$ 2.64	\$ 2.80
Next 9,500 cubic feet	\$ 2.06	\$ 2.18	\$ 2.31	\$ 2.45	\$ 2.59
Over 12,000 cubic feet	\$ 1.95	\$ 2.07	\$ 2.19	\$ 2.32	\$ 2.46
Monthly Service Charge	(Based on Outside City Monthly Service Charges)				
Monthly Public Fire Protection	(Based on Outside City Private Fire Protection Services)				

(E) *City of New Haven*

	<u>Phase I</u>	<u>Phase II</u>	<u>Phase III</u>	<u>Phase IV</u>	<u>Phase V</u>
Demand charge (per \$ month)	12,828.23	13,587.66	14,387.97	15,229.67	16,128.22
Commodity charge (per 100 cubic feet of water metered)	1.7848	1.8905	2.0019	2.1190	2.2440
Monthly Service Charge	(Based on Inside City Monthly Service Charges)				
Monthly Public Fire Protection	(Based on Inside City Private Fire Protection Services).				

**SECTION 4.** The following section 52.22 is added as a new section to Chapter 52 of the Fort Wayne Code of Ordinances, as shown below:



1                   **Sec. 52.22     System Development Charge.**

2                   A system development charge ("SDC") shall be assessed for all permanent  
3                   connections to the Fort Wayne water system in accordance with the Fort Wayne  
4                   Water Utility's connection policies after filing of the tariff with the Indiana Utility  
5                   Regulatory Commission, as follows:

<u>Size of Meter</u>	<u>Meter Ratio</u>	<u>SDC</u>
5/8"	1.0	\$ 590.00
3/4"	1.5	\$ 885.00
1"	2.5	\$ 1,475.00
1 1/2"	5.0	\$ 2,950.00
2"	8.0	\$ 4,720.00
3"	15.0	\$ 8,850.00
4"	25.0	\$ 14,750.00
6"	50.0	\$ 29,500.00
8"	80.0	\$ 47,200.00
10"	115.0	\$ 67,850.00

6  
7                   **SECTION 5.**     All references to "Utility Center, Inc. (*aka Aqua Indiana*)" contained  
8                   in Chapter § 52.15, § 52.16, § 52.18 are hereby eliminated.

9                   **SECTION 6.**     Except for the foregoing amendments, the remaining sections of  
10                  Chapter 52 of the City of Fort Wayne, Indiana, Code of Ordinances shall remain in  
11                  full force and effect. Further, except for the foregoing amendments, the schedule of  
12                  miscellaneous rates and charges of the Water Utility shall remain in full force and  
13                  effect.

14                  **SECTION 7.**     All ordinances or parts of ordinances in conflict herewith are  
15                  hereby repealed, and the existing schedule of water rates and charges shall remain  
16                  in full force and effect until the schedule of rates and charges fixed by this ordinance  
17                  shall be approved by the Indiana Utility Regulatory Commission, and until such time  
18                  as the order of said Commission approving said new rates and charges shall direct.

**SECTION 8.** This Ordinance shall be in full force and effect from and after its passage and any and all necessary approval by the Mayor and due legal publication hereof; provided however, the schedule of rates and charges herein set out shall not become effective unless approved by the Indiana Utility Regulatory Commission, or until such time as said Commission shall direct.

Council Member

Approved as to form and legality

Carol Helton, City Attorney

3421308