

WEST LAFAYETTE WASTEWATER UTILITY

2013 ANNUAL FINANCIAL  
MANAGEMENT REPORT

MARCH 28, 2014



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American Institute of CPAs  
Indiana CPA Society

## ACCOUNTANT'S COMPILATION REPORT

Honorable John Dennis, Mayor and  
Members of the Board of Public Works and Safety  
Mr. David S. Henderson, Utility Director  
City of West Lafayette  
City Hall  
609 W. Navajo  
West Lafayette, Indiana 47906

March 28, 2014

We have compiled the accompanying Statements of Net Position of the West Lafayette Wastewater Utility as of December 31, 2013 and 2012, and the related Statements of Revenues, Expenses and Changes in Net Position and Statements of Cash Flows for the years then ended. We have not audited or reviewed the accompanying financial statements and supplementary schedules and, accordingly, do not express an opinion or provide any assurance about whether the financial statements and supplementary schedules are in accordance with accounting principles generally accepted in the United States of America.

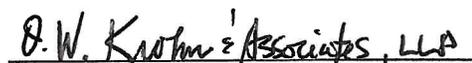
Management is responsible for the preparation and fair presentation of the financial statements and supplementary schedules in accordance with accounting principles generally accepted in the United States of America and for designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the financial statements and supplementary schedules.

Our responsibility is to conduct the compilation in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. The objective of a compilation is to assist management in presenting financial information in the form of financial statements and supplementary schedules without undertaking to obtain or provide any assurance that there are no material modifications that should be made to the financial statements and supplementary schedules.

The supplementary information contained on pages 6-17 is presented for purposed of additional analysis and is not required part of the basic financial statements. The supplementary information has been compiled from information that is the representation of management. We have not audited or reviewed the supplementary information and, accordingly, do not express an opinion or provide any assurance on such supplementary information.

Management has elected to omit substantially all of the disclosures required by accounting principles generally accepted in the United States of America. If the omitted disclosures were included in the financial statements, they might influence the user's conclusions about the West Lafayette Wastewater Utility's financial position results of operations and its cash flows. Accordingly, the financial statements are not designed for those who are not informed about such matters.

This report is intended solely for the information and internal use of management of the West Lafayette Wastewater Utility and should not be used for any other purpose. This restriction is not intended to limit distribution of this report, which is a matter of public record.

  
O.W. Krohn & Associates, LLP

# WEST LAFAYETTE WASTEWATER UTILITY

## GENERAL COMMENTS

### Historical Financial Statements – Pages 1 – 5

The accounts of the Wastewater Utility are maintained and the financial statements are presented on the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recognized when incurred. The accounting guide in use by the Utility is the Uniform System of Accounts for Wastewater (Sewage) Utilities, published by the National Association of Regulatory Utility Commissioners.

The primary activity of the Utility is the collection and treatment of sanitary wastewater. They are also responsible for storm water management, sanitation solid waste handling services and recycling.

Included on pages 1 through 5 are the compiled statement of net position as of December 31, 2013 and December 31, 2012, and the compiled revenues, expenses and changes in net position for the calendar years ended December 31, 2013 and 2012, and the compiled statements of cash flows for calendar year 2013 and 2012. The information presented in this report is based on the recorded books and records of the Utility.

### Statement of Net Position – Pages 1-2

This statement reports the assets and liabilities of the Utility as of year end for 2013 and 2012. The Utility's most significant assets are cash/investments and capital assets. Wastewater accounts receivable increased \$288,518 due to the need to accrue unbilled accounts in late 2013 caused by delays in obtaining complete and timely consumption information. Improvement funds decreased approximately \$1,628,000 due to planned expenditures on capital projects including the new aeration tank, Soldier's Home lift station, Cumberland Avenue sewers and Northwestern corridor sewers. Total capital assets net of depreciation increased \$1,320,299. Treatment plant increased \$1.7 million due to completion of the aeration tank. Interceptor sewers increased \$1.4 million due to the completion and capitalization of the Cumberland Avenue and Northwestern corridor sewers. The lift station increase of \$845,819 reflects the new Soldier's Home lift station and the \$730,263 vehicle and equipment increase includes the new sewer vacuum truck and as new sanitary truck.

Key liabilities include accounts payable and bonds payable. Accounts payable decreased \$478,647 due to higher accruals at the end of 2012 for capital projects in process. Although the total outstanding Bonds payable changed only slightly from 2012 to 2013 (\$127,822 decrease) the components of long term debt reflect several notable changes. Due to historically low interest rates we were able to refund the outstanding 1994, 1998 and 2001 SRF Bonds with the issuance of \$11,230,000 in funding bonds at a 1.84% interest rate. The term of the bonds remain the same

## **GENERAL COMMENTS (continued)**

and over the next nine years related debt payments will be approximately \$526,000 lower. Draws on the 2012 SRF Bonds totaled \$1.9 million in 2013 to fund continued work on the PRP regional lift station project.

### **Statement of Revenues, Expenditures and Changes in Net Position – Page 3**

Wastewater sales remained about the same from 2013 to 2012. Total Utility operating revenues increased almost \$200,000 in 2013 due to sanitation fees which include six months at the new rates. Operating expenses increased only slightly (\$52,736) in 2013; see further discussion below. Management's ability to minimize operating expense increases helps to enable continued operation at the same wastewater rates since 2006. In the category of non-operating revenue and expenses, Bond issuance costs related to the 2013 Refunding Bonds are reported in this section as a non-operating expense. The new GASB 65 accounting standard requires the Utility to expense bond costs in the current year rather than amortizing them over the term of the related bonds as was the practice previously. Reported interest expense decreased approximately \$88,000 due in part to the refunding and continuing payments on the other outstanding bonds. Interest on the refunded bonds is lower because it only includes about seven months of expense. Higher interest costs on the 2012 Bonds is a function of the continuing draw down of funds from SRF.

Net operating income and net income before contributions remained about the same in 2013 as the prior year. There were no contributed assets from developers in 2013.

### **Statement of Cash Flows – Pages 4-5**

This schedule converts the previous statement of revenue and expenditures which is on the accrual basis of accounting to a cash basis. It begins with cash generated by operations and then adjusts for other non-operating cash receipts and disbursements to account for the net change in cash balances for the Utility. The most significant adjustments outside of operating receipts and disbursements are expenditures for capital assets, debt transactions (new debt issuance including the refunding transaction and payment of existing debt) and other fees. Overall, the Utility's cash balances at \$10.4 million are still sufficient even with the net use of \$1,651,159 in cash during the year to fund capital expenditures which were not paid with the SRF Bonds.

### **Detail of Operation and Maintenance Expenses – Pages 6 - 7**

Pages 6 and 7 include line item operating expense detail by function for 2013 and 2012. Total expenditures increased by only \$52,736 in 2013 compared to the prior year. The largest increases by department were in collection system and sanitation. In collection system wages, contractual services and lift station costs caused most of the increase. In sanitation wages and benefits increased from the prior year. Notable cost increases for individual line items included consulting

## GENERAL COMMENTS (continued)

which increased \$70,912 and utilities which increased \$41,568. Consulting increases related in large part to costs in setting up the new storm water customer and billing data bases and also for annexation related analysis. Utilities increased consistent with the budget which included an electric rate increase. Land application costs declined \$139,141 higher due to timing of sludge application because of wet conditions in late 2011 which resulted in unusually high costs in 2012.

These schedules also include the 2013 Budgeted amounts for comparative purposes. Total expenditures were under the budget in 2013 by \$14,265. With the exception of collection system and administration, all departments were under budget for 2013. Line item budget variances for consulting, collection system contractual, lift stations and land application were consistent with the changes from 2012 to 2013 described above.

### Comparison of Fund Balances with Recommended Reserves – Page 8

This schedule highlights the Utility's cash and investment positions as of December 31, 2013. In total, the Utility's cash balances decreased approximately \$1.65 million during 2013. The decline in cash balance was a result of the improvement fund decrease due to planned capital expenditures for aeration tank, Soldier's Home lift station, Cumberland Avenue sewers and Northwestern corridor sewers. According to the terms of the outstanding bond ordinances, the Utility is required to maintain minimum balances in certain accounts in order to ensure that the Utility has adequate funds to pay the expected costs of operation and maintenance, repay outstanding debt, fund the debt service reserve, and provide an allowance for capital improvements. This analysis demonstrates that the Utility is maintaining all required reserves and has remaining cash balances to supplement the funding of future projects.

### Amortization Schedules and Combined Debt Services – Pages 9 – 13

Pages 9 through 12 present amortization schedules for the principal and interest due on the outstanding 2004, 2006, 2012 and 2013 Bonds. With the exception of the 2013 Refunding Bonds, all of the outstanding revenue bonds were sold to the State Revolving Loan fund at below market subsidized rates of interest ranging from 1.5% to 3.64%. The \$1,952,178 of SRF Loan proceeds for the 2012 Bonds were drawn down in 2013 to continue construction on Northside Regional lift station. The new Refunding Bonds issued in August of 2013 were handled as an open market private placement and received a favorable 1.84% interest rate. Page 13 contains a combined debt service schedule. Maximum annual debt service totals \$3,203,181 in 2025.

### Schedule of Gallons Treated and Billed – Page 14

Treated flows in 2013 totaled 2.89 billion gallons, an average of 7.93 MGD. Due to the wet weather conditions in early 2013 and relatively dry year in 2012, plant flows increased 523 million

## **GENERAL COMMENTS (continued)**

gallons or 22% compared to 2012. This schedule also summarizes gallons and total dollars billed by month. Billed flows from Purdue University represented approximately 42.9% of the total gallons billed for wastewater treatment and 40% of the dollars billed during 2013.

### **Billing Statistics by Meter Size – Page 15**

This schedule shows 2013 monthly billing data by meter size including dollars billed, consumption in 1,000's of gallons and customer bill counts.

### **Current Rates and Charges – Page 16**

Page 16 summarizes the Utility's rates and charges for wastewater treatment and solid waste removal services. Wastewater user rates were last amended effective July 1, 2006. The increase in monthly solid waste fees effective July 1, 2013 is presented here. In 2013, the City adopted storm water rates of \$8.00 per ERU which became effective January 1, 2014.

### **Comparison of Revenue, Revenue Requirements and Bond Coverage – Page 17**

Revenue requirements are those items which the Utility would provide for in its rates and include: cash operating and maintenance expenditures, debt service, capital improvements and payment in lieu of taxes. We have compared actual and projected revenues versus revenue requirements for 2013 and the 2014 budget. 2013 actual and budget included capital expenditures on major projects that would be funded partially with Utility funds on hand rather than current revenues. The use of cash on hand for capital projects in 2013 was much less than budgeted due to the timing of expenditures for the Northside regional lift station project. The 2014 budget reflects projected revenues in excess of revenue requirements due to the revenue increases in sanitation and storm water and the planned issuance of bonds in 2014 to fund the Cumberland Avenue sewer extension, treatment plan nutrient removal and lift station projects.

Based upon actual 2013 pledged revenues, operating expenditures and debt service, the Utility generated a 145% bond coverage ratio. The minimum requirement of the SRF program, which has provided most of the Utility's past financings, is 125%. The 2014 bond coverage is expected to increase to 172% including the new bonds due to the projected revenue increases.

### **General Overview**

While the schedules presented in this report do not represent a comprehensive analysis of current rates and charges, they do give indications of the overall financial performance of the Utility on a historical basis. The Utility continues to maintain a strong financial position with adequate cash balances and reserves, and the required bond coverage ratios.

## **GENERAL COMMENTS (continued)**

The Utility has planned for significant capital projects for both sanitary sewage services and storm water over the next few years. Funding will come from a combination of the following: 2013 open market and SRF Bonds, improvement funds on hand and new storm water fee revenues. In addition, trash fees were increased in 2013 to cover the actual cost of trash and recycling services and eliminate subsidies from sewage revenues. The 2014 Budget includes a full year of the new trash fees and storm water charges. With these new revenue sources, operating and capital needs should be covered in the next 3-5 years. At the same time, adequate reserves must be maintained for unanticipated needs, emergencies and interfund loans. Such reserves will help to address new needs including the phosphorus limits which are now under study to determine the most cost effective compliance plan. Management's priorities continue to include financial planning, budgeting and reporting processes intended to insure that the Utility's strong financial position is maintained.

WEST LAFAYETTE WASTEWATER UTILITY

HISTORICAL FINANCIAL INFORMATION

WEST LAFAYETTE WASTEWATER UTILITY

STATEMENTS OF NET POSITION

<u>ASSETS</u>	DECEMBER 31	
	2013	2012
CURRENT AND ACCRUED ASSETS:		
OPERATING FUND	\$826,886	\$797,846
ACCOUNTS RECEIVABLE - WASTEWATER	534,191	245,673
ACCOUNTS RECEIVABLE - SANITATION	56,966	33,179
ACCOUNTS RECEIVABLE - LIENS	17,607	59,750
OTHER ACCOUNTS RECEIVABLE	10,080	13,984
ACCRUED INTEREST RECEIVABLE	11,011	1,597
INVENTORY	132,837	118,421
TOTAL CURRENT AND ACCRUED ASSETS	1,589,578	1,270,450
NON-CURRENT ASSETS:		
RESTRICTED ASSETS:		
IMPROVEMENT FUND	4,823,612	6,451,608
BOND AND INTEREST FUND	1,461,701	1,589,487
DEBT SERVICE RESERVE FUND	3,197,990	3,182,936
CONSTRUCTION RETAINAGE FUND	123,783	63,254
TOTAL RESTRICTED ASSETS	9,607,086	11,287,285
CAPITAL ASSETS:		
LAND	604,120	604,120
PLANT	37,634,033	35,905,810
INTERCEPTOR SEWERS	43,940,009	42,513,340
LIFT STATIONS	7,976,245	7,130,426
VEHICLES AND OTHER EQUIPMENT	7,127,343	6,397,080
ACCUMULATED DEPRECIATION	(24,555,457)	(22,113,604)
CONSTRUCTION IN PROGRESS	2,768,500	3,737,322
NET CAPITAL ASSETS	75,494,793	74,174,494
TOTAL ASSETS	\$86,691,457	\$86,732,229

See Accountant's Report.

## WEST LAFAYETTE WASTEWATER UTILITY

STATEMENTS OF NET POSITION  
(CONTINUED)

<u>LIABILITIES AND NET POSITION</u>	DECEMBER 31	
	2013	2012
CURRENT AND ACCRUED LIABILITIES:		
ACCOUNTS PAYABLE	\$127,572	\$606,219
ACCRUED WAGES PAYABLE	66,032	58,456
COMPENSATED ABSENCES	254,524	244,970
ACCRUED INTEREST PAYABLE	465,130	568,751
RETAINAGE PAYABLE	123,783	63,254
CAPITAL LEASE OBLIGATIONS	293,933	163,282
CURRENT PORTION OF LONG-TERM DEBT		
1994 BONDS	-	1,190,000
1998 BONDS	-	485,000
2001 BONDS	-	350,000
2004 BONDS	5,000	5,000
2006 BONDS	10,000	15,000
2012 BONDS	5,000	-
2013 BONDS	2,140,000	-
TOTAL CURRENT AND ACCRUED LIABILITIES	3,490,974	3,749,932
NON-CURRENT LIABILITIES:		
NET PENSION OBLIGATION	15,385	3,877
1994 BONDS	-	3,795,000
1998 BONDS	-	3,820,000
2001 BONDS	-	3,650,000
2004 BONDS	12,340,000	12,345,000
2006 BONDS	8,275,000	8,285,000
2012 BONDS	2,581,498	634,320
2013 BONDS	9,090,000	-
TOTAL NON-CURRENT LIABILITIES	32,301,883	32,533,197
TOTAL LIABILITIES	\$35,792,857	\$36,283,129
NET POSITION		
INVESTMENT IN CAPITAL ASSETS	\$40,738,977	\$39,433,015
RESTRICTED	9,020,970	10,165,543
UNRESTRICTED	1,138,653	850,542
TOTAL NET POSITION	\$50,898,600	\$50,449,100

See Accountant's Report.

## WEST LAFAYETTE WASTEWATER UTILITY

STATEMENTS OF REVENUES, EXPENDITURES AND CHANGES IN NET POSITION  
FOR THE YEARS ENDED

	DECEMBER 31	
	2013	2012
OPERATING REVENUES:		
RESIDENTIAL AND COMMERCIAL SALES	\$5,029,878	\$4,928,288
PURDUE UNIVERSITY SALES	3,327,134	3,393,768
PENALTIES	54,080	61,145
SANITATION TRASH FEES	725,044	530,233
RECYCLABLE SALES	43,052	62,327
RECYCLING GRANT	41,500	41,500
TOTERS AND BINS	7,880	10,888
OTHER OPERATING REVENUE	90,492	93,561
TOTAL OPERATING REVENUES	9,319,060	9,121,710
OPERATING EXPENSES:		
ADMINISTRATIVE AND GENERAL	1,311,814	1,286,385
LABORATORY	120,156	145,524
COLLECTION SYSTEM	496,367	403,813
PLANT OPERATION	1,366,316	1,475,665
PLANT MAINTENANCE	78,596	100,926
BILLING EXPENSE	227,616	221,712
SANITATION SOLID WASTE REMOVAL	766,938	712,429
POLLUTION PREVENTION SYSTEM MAINTENANCE	348,928	332,332
UNDISTRIBUTED	120,813	106,022
SUB-TOTAL	4,837,544	4,784,808
DEPRECIATION	2,446,866	2,355,591
NET OPERATING INCOME	2,034,650	1,981,311
NON-OPERATING REVENUES (EXPENSES):		
INTEREST INCOME	27,615	37,989
TAP FEES	108,114	119,112
GAIN (LOSS) ON DISPOSAL OF ASSETS	-	20,700
PAYMENT IN LIEU OF TAXES	(528,200)	(528,200)
BOND ISSUE EXPENSES	(113,282)	-
CAPITAL LEASE INTEREST	(4,055)	(6,936)
INTEREST ON 1994 BONDS	(88,690)	(166,875)
INTEREST ON 1998 BONDS	(75,962)	(131,660)
INTEREST ON 2001 BONDS	(70,937)	(120,930)
INTEREST ON 2004 BONDS	(449,449)	(449,631)
INTEREST ON 2006 BONDS	(292,725)	(293,255)
INTEREST ON 2012 BONDS	(19,518)	(1,101)
INTEREST ON 2013 BONDS	(78,061)	-
TOTAL NON-OPERATING REVENUES (EXPENSES)	(1,585,150)	(1,520,787)
NET INCOME BEFORE CONTRIBUTIONS	449,500	460,524
CONTRIBUTIONS	-	63,575
CHANGE IN NET POSITION	449,500	524,099
NET POSITION - BEGINNING	50,449,100	49,925,001
NET POSITION - ENDING	\$50,898,600	\$50,449,100

See Accountant's Report.

WEST LAFAYETTE WASTEWATER UTILITY

STATEMENTS OF CASH FLOWS  
FOR THE YEARS ENDED

	DECEMBER 31	
	2013	2012
CASH FLOW FROM OPERATING ACTIVITIES:		
CASH RECEIVED FROM CUSTOMERS	\$9,049,894	\$9,226,414
CASH PAID TO SUPPLIERS, EMPLOYERS AND OTHERS	(5,299,061)	(5,301,027)
NET CASH FROM OPERATING ACTIVITIES	<u>3,750,833</u>	<u>3,925,387</u>
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:		
PAYMENT IN LIEU OF TAXES	(528,200)	(528,200)
BOND ISSUANCE EXPENSE	(113,282)	-
NET CASH FROM NONCAPITAL FINANCING ACTIVITIES	<u>(641,482)</u>	<u>(528,200)</u>
CASH FLOWS FROM CAPITAL AND FINANCING ACTIVITIES:		
ACQUISITION AND CONSTRUCTION OF CAPITAL ASSETS	(3,767,165)	(4,507,281)
CAPITAL LEASE FINANCING	228,602	-
CHANGE IN RETAINAGE PAYABLE	60,529	34,914
SRF PROCEEDS - 2012 REVENUE BONDS	1,952,178	634,320
BOND PROCEEDS - 2013 REFUNDING BONDS	11,230,000	-
PRINCIPAL PAID ON 1994 REVENUE BONDS	(4,985,000)	(1,155,000)
PRINCIPAL PAID ON 1998 REVENUE BONDS	(4,305,000)	(470,000)
PRINCIPAL PAID ON 2001 REVENUE BONDS	(4,000,000)	(340,000)
PRINCIPAL PAID ON 2004 REVENUE BONDS	(5,000)	(5,000)
PRINCIPAL PAID ON 2006 REVENUE BONDS	(15,000)	(15,000)
INTEREST PAID ON 1994 REVENUE BONDS	(163,465)	(92,100)
INTEREST PAID ON 1998 REVENUE BONDS	(138,384)	(69,237)
INTEREST PAID ON 2001 REVENUE BONDS	(128,937)	(62,930)
INTEREST PAID ON 2004 REVENUE BONDS	(449,540)	(224,861)
INTEREST PAID ON 2006 REVENUE BONDS	(292,990)	(146,760)
INTEREST PAID ON 2012 REVENUE BONDS	(6,155)	-
INTEREST PAID ON CAPITAL LEASES	(3,547)	(7,948)
PRINCIPAL PAID ON CAPITAL LEASES	(97,951)	(175,377)
TAP FEES COLLECTED	108,114	119,112
CONTRIBUTIONS	-	63,575
NET CASH FROM CAPITAL AND FINANCING ACTIVITIES	<u>(4,778,711)</u>	<u>(6,419,573)</u>
CASH FLOWS FROM INVESTING ACTIVITIES:		
INTEREST ON INVESTMENTS	18,201	42,126
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(1,651,159)	(2,980,260)
CASH, BEGINNING OF YEAR	<u>12,085,131</u>	<u>15,065,391</u>
CASH, END OF YEAR	<u>\$10,433,972</u>	<u>\$12,085,131</u>

See Accountant's Report.

WEST LAFAYETTE WASTEWATER UTILITY

STATEMENTS OF CASH FLOWS  
FOR THE YEARS ENDED  
(CONTINUED)

	<u>DECEMBER 31</u>	
	<u>2013</u>	<u>2012</u>
RECONCILIATION OF NET OPERATING INCOME TO CASH PROVIDED FROM OPERATIONS:		
NET OPERATING REVENUES	\$2,034,650	\$1,981,311
ADJUSTMENTS TO RECONCILE NET OPERATING REVENUES TO NET CASH PROVIDED BY OPERATIONS :		
DEPRECIATION	2,446,866	2,355,591
(INCREASE) DECREASE IN:		
ACCOUNTS RECEIVABLE	(288,518)	13,521
ACCOUNTS RECEIVABLE - SANITATION	(23,787)	2,427
ACCOUNTS RECEIVABLE - LIENS	42,143	(1,246)
OTHER ACCOUNTS RECEIVABLE	3,904	(11,836)
INVENTORY	(14,416)	7,487
NET PENSION ASSETS	11,508	94,351
INCREASE (DECREASE) IN:		
ACCOUNTS PAYABLE	(478,647)	(543,441)
ACCRUED WAGES PAYABLE	7,576	13,938
COMPENSATED ABSENCES	9,554	13,284
NET CASH PROVIDED FROM OPERATIONS	<u>\$3,750,833</u>	<u>\$3,925,387</u>

See Accountant's Report.

WEST LAFAYETTE WASTEWATER UTILITY

SUPPLEMENTAL INFORMATION

WEST LAFAYETTE WASTEWATER UTILITY

DETAIL OF OPERATION AND MAINTENANCE EXPENSES  
FOR THE YEARS ENDED

	DECEMBER 31		BUDGET 2013
	2013	2012	
ADMINISTRATION - GENERAL			
UTILITY ADMINISTRATION WAGES	\$310,386	\$344,370	\$342,990
UTILITY ADMINISTRATION INSURANCE	48,414	53,318	53,940
UTILITY ADMINISTRATION BENEFITS	58,597	72,696	61,110
CITY ADMINISTRATION WAGES	393,029	360,111	378,027
CITY ADMINISTRATION INSURANCE	58,291	55,225	64,686
CITY ADMINISTRATION BENEFITS	67,109	75,970	67,125
SUPPLIES	3,411	4,848	8,000
PUBLIC RELATIONS	630	-	2,000
CONSULTING	291,357	220,445	175,000
LEGAL	18,038	49,179	15,000
PRINTING & ADVERTISING	2,801	1,514	1,500
EDUCATION & TRAVEL	2,276	3,099	2,500
SUBSCRIPTIONS & DUES	1,483	564	2,000
POSTAGE	-	-	1,000
TELEPHONE	10,651	10,460	10,000
SERVICE CONTRACTS	28,728	18,571	20,000
OFFICE EQUIP/REPAIR	-	1,904	3,000
LIENS & AUDITS	-	-	1,000
PERMIT & FEES	16,613	14,111	14,000
	<u>1,311,814</u>	<u>1,286,385</u>	<u>1,222,878</u>
SUBTOTAL			
LABORATORY			
WAGES	64,115	79,259	77,474
INSURANCE	667	726	754
EMPLOYEE BENEFITS	10,195	12,868	11,258
SUPPLIES	27,108	35,914	30,000
EQUIPMENT	8,831	10,240	3,500
SERVICE CONTRACTS	5,990	4,728	6,500
CONSULTING	3,250	125	3,500
MISCELLANEOUS	-	-	1,500
EQUIPMENT REPAIR	-	1,664	1,500
	<u>120,156</u>	<u>145,524</u>	<u>135,986</u>
SUBTOTAL			
COLLECTION SYSTEM			
WAGES	219,473	184,610	208,442
INSURANCE	57,938	57,893	60,298
EMPLOYEE BENEFITS	41,521	42,543	39,835
SUPPLIES & MATERIALS	30,878	20,073	30,000
MACHINERY & TOOLS	-	77	540
VEHICLE MAINTENANCE	14,216	6,849	7,500
CSO MONITORS	40,741	34,692	35,000
CONTRACTUAL	57,012	42,526	45,000
LIFT STATIONS	34,588	14,550	20,000
EQUIPMENT-LEASE	-	-	1,000
	<u>496,367</u>	<u>403,813</u>	<u>447,615</u>
SUBTOTAL			
PLANT MAINTENANCE			
SUPPLIES & MATERIALS	14,237	32,005	25,000
GASOLINE	25,345	18,272	22,000
LUBRICANTS	169	1,890	1,000
EQUIPMENT REPAIR (FIXED)	29,462	38,033	35,000
MACHINERY & TOOLS	9,383	10,726	5,000
	<u>78,596</u>	<u>100,926</u>	<u>88,000</u>
SUBTOTAL			

See Accountant's Report.

WEST LAFAYETTE WASTEWATER UTILITY

DETAIL OF OPERATION AND MAINTENANCE EXPENSES  
FOR THE YEARS ENDED

	DECEMBER 31		BUDGET 2013
	2013	2012	
PLANT OPERATION			
WAGES	470,172	455,926	419,472
INSURANCE	119,598	106,917	118,865
EMPLOYEE BENEFITS	85,081	96,774	75,052
UTILITIES	395,822	354,254	397,200
SAFETY	4,229	6,070	5,500
UNIFORMS	9,063	17,622	16,000
SUPPLIES	7,050	3,744	7,000
CHEMICALS	38,609	47,469	65,000
POLYMER	-	3,863	5,000
TRAINING	20,400	20,400	22,000
SERVICE CONTRACTS	40,021	46,630	40,000
LANDFILL	10,400	9,433	15,000
LAND APPLICATION	165,115	304,256	250,000
MACHINERY & TOOLS	756	2,307	1,000
SUBTOTAL	<u>1,366,316</u>	<u>1,475,665</u>	<u>1,437,089</u>
BILLING EXPENSE			
WAGES	93,152	89,712	90,708
INSURANCE	21,263	19,253	20,883
EMPLOYEE BENEFITS	16,296	18,328	16,064
SUPPLIES & POSTAGE	39,937	42,139	46,000
BILLING AND SERVICE CONTRACTS	28,184	26,711	27,000
BAD DEBT	116	(102)	2,000
TRAINING	-	199	1,500
OFFICE EQUIPMENT REPAIRS	-	309	500
LIEN FEES AND OTHER	28,668	25,163	25,000
SUBTOTAL	<u>227,616</u>	<u>221,712</u>	<u>229,655</u>
SANITATION SOLID WASTE REMOVAL			
WAGES	309,775	276,272	339,691
INSURANCE	74,379	60,397	103,321
EMPLOYEE BENEFITS	62,910	65,079	66,767
SUPPLIES	121,312	117,063	100,000
SERVICES	198,562	193,618	210,000
SUBTOTAL	<u>766,938</u>	<u>712,429</u>	<u>819,779</u>
POLLUTION PREVENTION SYSTEM MAINTENANCE			
WAGES	198,081	177,851	189,465
INSURANCE	45,975	45,945	41,056
EMPLOYEE BENEFITS	37,582	40,750	39,650
SUPPLIES	44,248	43,800	45,000
SERVICES	23,042	23,986	40,000
SUBTOTAL	<u>348,928</u>	<u>332,332</u>	<u>355,171</u>
UNDISTRIBUTED EXPENSE			
INSURANCE	100,765	86,251	94,876
WORKERS' COMP INSURANCE	20,048	19,771	20,760
SUBTOTAL	<u>120,813</u>	<u>106,022</u>	<u>115,636</u>
TOTAL OPERATING EXPENSES	<u>\$4,837,544</u>	<u>\$4,784,808</u>	<u>\$4,851,809</u>

WEST LAFAYETTE WASTEWATER UTILITY

COMPARISON OF ACCOUNT BALANCES WITH MINIMUM REQUIREMENTS  
AT DECEMBER 31, 2013

	BALANCE AT 12/31/2013	MINIMUM RESERVE REQUIRED		AVAILABLE FOR TRANSFER
OPERATING FUND	\$826,886	\$806,257	(1)	\$20,629
BOND & INTEREST FUND	1,461,701	1,449,887	(2)	11,814
DEBT SERVICE RESERVE FUND	3,197,990	3,197,307	(3)	683
IMPROVEMENT FUND	4,823,612	-	(4)	4,823,612
CONSTRUCTION RETAINAGE FUND	123,783	123,783	(5)	-
<b>TOTALS</b>	<b>\$10,433,972</b>	<b>\$5,577,234</b>		<b>\$4,856,738</b>

- (1) AN AMOUNT EQUAL TO TWO MONTHS OPERATING EXPENSES.
- (2) AMOUNT EQUAL TO THE NEXT TWELVE MONTHS PRINCIPAL AND NEXT SIX MONTHS INTEREST.
- (3) AN AMOUNT EQUAL TO THE MAXIMUM ANNUAL COMBINED DEBT SERVICE ON ALL OUTSTANDING BONDS WHICH TOTALS \$3,203,181 INCLUDING THE 2004 BONDS, 2006 BONDS, 2012 BONDS AND 2013 BONDS. CURRENT MONTHLY TRANSFERS WILL ACCUMULATE THIS BALANCE BY MID 2014.
- (4) NO RESTRICTIONS ON TRANSFERS FROM THESE FUNDS WHICH ARE BOARD DESIGNATED FOR FUTURE PLANT EXPANSION AND IMPROVEMENTS, REPLACEMENTS AND EXTENSION OF THE SEWAGE WORKS.
- (5) NOT AVAILABLE FOR TRANSFER; HELD IN ESCROW UNTIL COMPLETION AND ACCEPTANCE OF RELATED CONTRACTOR PROJECT.

WEST LAFAYETTE WASTEWATER UTILITY

AMORTIZATION SCHEDULE

\$12,345,000 SEWAGE WORKS REVENUE BONDS OF 2004, SERIES A

<u>PAYMENT DATE</u>	<u>PRINCIPAL BALANCE</u>	<u>PRINCIPAL</u>	<u>COUPON</u>	<u>INTEREST</u>	<u>PERIOD TOTAL</u>	<u>BOND YEAR TOTAL</u>
1/1/2014				\$ 224,679.00	\$ 224,679.00	
7/1/2014	\$ 12,345,000	\$ 5,000	3.64%	224,679.00	229,679.00	\$ 454,358.00
1/1/2015				224,588.00	224,588.00	
7/1/2015	12,340,000	5,000	3.64%	224,588.00	229,588.00	454,176.00
1/1/2016				224,497.00	224,497.00	
7/1/2016	12,335,000	5,000	3.64%	224,497.00	229,497.00	453,994.00
1/1/2017				224,406.00	224,406.00	
7/1/2017	12,330,000	530,000	3.64%	224,406.00	754,406.00	978,812.00
1/1/2018				214,760.00	214,760.00	
7/1/2018	11,800,000	555,000	3.64%	214,760.00	769,760.00	984,520.00
1/1/2019				204,659.00	204,659.00	
7/1/2019	11,245,000	575,000	3.64%	204,659.00	779,659.00	984,318.00
01/01/20				194,194.00	194,194.00	
07/01/20	10,670,000	590,000	3.64%	194,194.00	784,194.00	978,388.00
01/01/21				183,456.00	183,456.00	
07/01/21	10,080,000	1,230,000	3.64%	183,456.00	1,413,456.00	1,596,912.00
01/01/22				161,070.00	161,070.00	
07/01/22	8,850,000	1,275,000	3.64%	161,070.00	1,436,070.00	1,597,140.00
01/01/23				137,865.00	137,865.00	
07/01/23	7,575,000	1,790,000	3.64%	137,865.00	1,927,865.00	2,065,730.00
01/01/24				105,287.00	105,287.00	
07/01/24	5,785,000	1,860,000	3.64%	105,287.00	1,965,287.00	2,070,574.00
01/01/25				71,435.00	71,435.00	
07/01/25	3,925,000	1,925,000	3.64%	71,435.00	1,996,435.00	2,067,870.00
01/01/26				36,400.00	36,400.00	
07/01/26	2,000,000	<u>2,000,000</u>	3.64%	<u>36,400.00</u>	<u>2,036,400.00</u>	<u>2,072,800.00</u>
TOTALS		<u>\$12,345,000</u>		<u>\$4,414,592.00</u>	<u>\$16,759,592.00</u>	<u>\$16,759,592.00</u>

See Accountant's Report.

WEST LAFAYETTE WASTEWATER UTILITY

AMORTIZATION SCHEDULE

\$8,285,000 SEWAGE WORKS REVENUE BONDS OF 2006, SERIES B

<u>PAYMENT DATE</u>	<u>PRINCIPAL BALANCE</u>	<u>PRINCIPAL</u>	<u>COUPON</u>	<u>INTEREST</u>	<u>PERIOD TOTAL</u>	<u>BOND YEAR TOTAL</u>
1/1/2014				\$ 146,230.25	\$ 146,230.25	
7/1/2014	\$ 8,285,000	\$ 10,000	3.53%	146,230.25	156,230.25	\$ 302,460.50
1/1/2015				146,053.75	146,053.75	
7/1/2015	8,275,000	10,000	3.53%	146,053.75	156,053.75	302,107.50
1/1/2016				145,877.25	145,877.25	
7/1/2016	8,265,000	15,000	3.53%	145,877.25	160,877.25	306,754.50
1/1/2017				145,612.50	145,612.50	
7/1/2017	8,250,000	570,000	3.53%	145,612.50	715,612.50	861,225.00
1/1/2018				135,552.00	135,552.00	
7/1/2018	7,680,000	585,000	3.53%	135,552.00	720,552.00	856,104.00
1/1/2019				125,226.75	125,226.75	
7/1/2019	7,095,000	610,000	3.53%	125,226.75	735,226.75	860,453.50
01/01/20				114,460.25	114,460.25	
07/01/20	6,485,000	635,000	3.53%	114,460.25	749,460.25	863,920.50
01/01/21				103,252.50	103,252.50	
07/01/21	5,850,000	650,000	3.53%	103,252.50	753,252.50	856,505.00
01/01/22				91,780.00	91,780.00	
07/01/22	5,200,000	670,000	3.53%	91,780.00	761,780.00	853,560.00
01/01/23				79,954.50	79,954.50	
07/01/23	4,530,000	695,000	3.53%	79,954.50	774,954.50	854,909.00
01/01/24				67,687.75	67,687.75	
07/01/24	3,835,000	715,000	3.53%	67,687.75	782,687.75	850,375.50
01/01/25				55,068.00	55,068.00	
07/01/25	3,120,000	745,000	3.53%	55,068.00	800,068.00	855,136.00
01/01/26				41,918.75	41,918.75	
07/01/26	2,375,000	765,000	3.53%	41,918.75	806,918.75	848,837.50
01/01/27				28,416.50	28,416.50	
07/01/27	1,610,000	790,000	3.53%	28,416.50	818,416.50	846,833.00
01/01/28				14,473.00	14,473.00	
07/01/28	820,000	<u>820,000</u>	3.53%	<u>14,473.00</u>	<u>834,473.00</u>	<u>848,946.00</u>
TOTALS		<u>\$8,285,000</u>		<u>\$2,883,127.50</u>	<u>\$11,168,127.50</u>	<u>\$11,168,127.50</u>

See Accountant's Report.

WEST LAFAYETTE WASTEWATER UTILITY

AMORTIZATION SCHEDULE  
\$4,200,000 SEWAGE WORKS REVENUE BONDS OF 2012

DATING AND DATE OF DELIVERY - OCTOBER 31, 2012

<u>PAYMENT DATE</u>	<u>PRINCIPAL BALANCE</u>	<u>PRINCIPAL</u>	<u>COUPON</u>	<u>INTEREST</u>	<u>PERIOD TOTAL</u>	<u>BOND YEAR TOTAL</u>
1/1/2014				\$ 31,500.00	\$ 31,500.00	
7/1/2014	\$ 4,200,000	\$ 5,000	1.50%	31,500.00	36,500.00	\$ 68,000.00
1/1/2015				31,462.50	31,462.50	
7/1/2015	4,195,000	5,000	1.50%	31,462.50	36,462.50	67,925.00
1/1/2016				31,425.00	31,425.00	
7/1/2016	4,190,000	5,000	1.50%	31,425.00	36,425.00	67,850.00
1/1/2017				31,387.50	31,387.50	
7/1/2017	4,185,000	220,000	1.50%	31,387.50	251,387.50	282,775.00
1/1/2018				29,737.50	29,737.50	
7/1/2018	3,965,000	220,000	1.50%	29,737.50	249,737.50	279,475.00
1/1/2019				28,087.50	28,087.50	
7/1/2019	3,745,000	225,000	1.50%	28,087.50	253,087.50	281,175.00
1/1/2020				26,400.00	26,400.00	
7/1/2020	3,520,000	230,000	1.50%	26,400.00	256,400.00	282,800.00
1/1/2021				24,675.00	24,675.00	
7/1/2021	3,290,000	230,000	1.50%	24,675.00	254,675.00	279,350.00
1/1/2022				22,950.00	22,950.00	
7/1/2022	3,060,000	235,000	1.50%	22,950.00	257,950.00	280,900.00
1/1/2023				21,187.50	21,187.50	
7/1/2023	2,825,000	240,000	1.50%	21,187.50	261,187.50	282,375.00
1/1/2024				19,387.50	19,387.50	
7/1/2024	2,585,000	240,000	1.50%	19,387.50	259,387.50	278,775.00
1/1/2025				17,587.50	17,587.50	
7/1/2025	2,345,000	245,000	1.50%	17,587.50	262,587.50	280,175.00
1/1/2026				15,750.00	15,750.00	
7/1/2026	2,100,000	250,000	1.50%	15,750.00	265,750.00	281,500.00
1/1/2027				13,875.00	13,875.00	
7/1/2027	1,850,000	255,000	1.50%	13,875.00	268,875.00	282,750.00
1/1/2028				11,962.50	11,962.50	
7/1/2028	1,595,000	255,000	1.50%	11,962.50	266,962.50	278,925.00
1/1/2029				10,050.00	10,050.00	
7/1/2029	1,340,000	260,000	1.50%	10,050.00	270,050.00	280,100.00
1/1/2030				8,100.00	8,100.00	
7/1/2030	1,080,000	265,000	1.50%	8,100.00	273,100.00	281,200.00
1/1/2031				6,112.50	6,112.50	
7/1/2031	815,000	270,000	1.50%	6,112.50	276,112.50	282,225.00
1/1/2032				4,087.50	4,087.50	
7/1/2032	545,000	270,000	1.50%	4,087.50	274,087.50	278,175.00
1/1/2033				2,062.50	2,062.50	
7/1/2033	275,000	275,000	1.50%	2,062.50	277,062.50	279,125.00
<b>TOTALS</b>		<u>\$4,200,000</u>		<u>\$775,575.00</u>	<u>\$4,975,575.00</u>	<u>\$4,975,575.00</u>

NOTE: A total of \$2,586,498 has been drawn as of December 31, 2013.

See Accountant's Report.

WEST LAFAYETTE WASTEWATER UTILITY

AMORTIZATION SCHEDULE

\$11,230,000 SEWAGE WORKS REFUNDING REVENUE BONDS, SERIES 2013

<u>PAYMENT DATE</u>	<u>PRINCIPAL BALANCE</u>	<u>PRINCIPAL</u>	<u>COUPON</u>	<u>INTEREST</u>	<u>PERIOD TOTAL</u>	<u>BOND YEAR TOTAL</u>
1/1/2014				\$78,060.98	\$78,060.98	
7/1/2014	\$11,230,000	\$2,140,000	1.84%	103,316.00	2,243,316.00	\$2,321,376.98
1/1/2015				83,628.00	83,628.00	
7/1/2015	9,090,000	2,155,000	1.84%	83,628.00	2,238,628.00	2,322,256.00
1/1/2016				63,802.00	63,802.00	
7/1/2016	6,935,000	2,190,000	1.84%	63,802.00	2,253,802.00	2,317,604.00
1/1/2017				43,654.00	43,654.00	
7/1/2017	4,745,000	945,000	1.84%	43,654.00	988,654.00	1,032,308.00
1/1/2018				34,960.00	34,960.00	
7/1/2018	3,800,000	960,000	1.84%	34,960.00	994,960.00	1,029,920.00
1/1/2019				26,128.00	26,128.00	
7/1/2019	2,840,000	975,000	1.84%	26,128.00	1,001,128.00	1,027,256.00
1/1/2020				17,158.00	17,158.00	
7/1/2020	1,865,000	1,000,000	1.84%	17,158.00	1,017,158.00	1,034,316.00
1/1/2021				7,958.00	7,958.00	
7/1/2021	865,000	425,000	1.84%	7,958.00	432,958.00	440,916.00
1/1/2022				4,048.00	4,048.00	
7/1/2022	440,000	440,000	1.84%	4,048.00	444,048.00	448,096.00
TOTALS		<u>\$11,230,000</u>		<u>\$744,048.98</u>	<u>\$11,974,048.98</u>	<u>\$11,974,048.98</u>

See Accountant's Report.

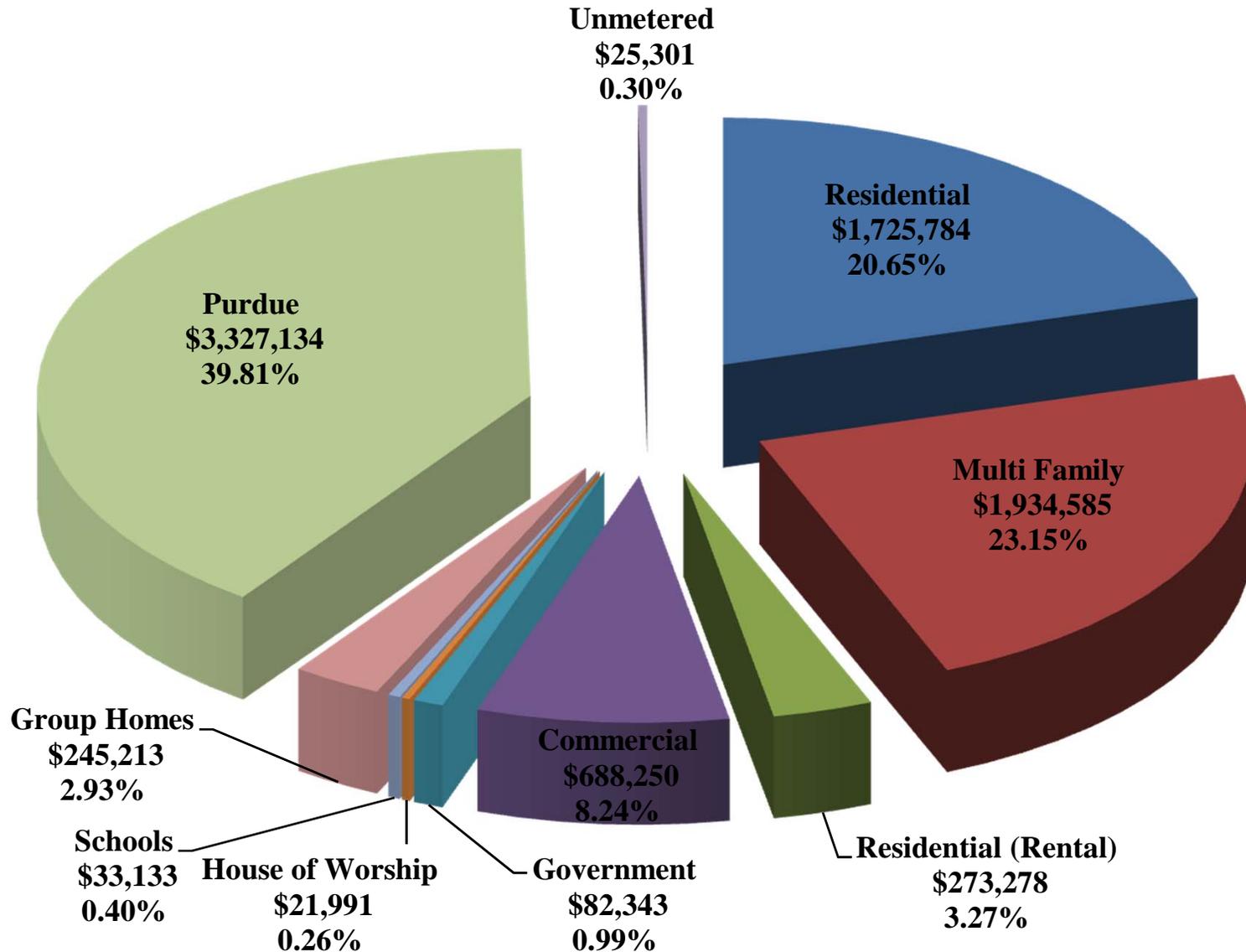
WEST LAFAYETTE WASTEWATER UTILITY

COMBINED DEBT SERVICE SCHEDULE

PAYMENT DATE	DEBT SERVICE				PERIOD TOTAL	BOND YEAR TOTAL
	2004A BONDS	2006B BONDS	2012 BONDS	2013 BONDS		
1/1/14	\$ 224,679.00	\$ 146,230.25	\$ 31,500.00	\$ 78,060.98	\$ 480,470.23	
7/1/14	229,679.00	156,230.25	36,500.00	2,243,316.00	2,665,725.25	\$ 3,146,195.48
1/1/15	224,588.00	146,053.75	31,462.50	83,628.00	485,732.25	
7/1/15	229,588.00	156,053.75	36,462.50	2,238,628.00	2,660,732.25	3,146,464.50
1/1/16	224,497.00	145,877.25	31,425.00	63,802.00	465,601.25	
7/1/16	229,497.00	160,877.25	36,425.00	2,253,802.00	2,680,601.25	3,146,202.50
1/1/17	224,406.00	145,612.50	31,387.50	43,654.00	445,060.00	
7/1/17	754,406.00	715,612.50	251,387.50	988,654.00	2,710,060.00	3,155,120.00
1/1/18	214,760.00	135,552.00	29,737.50	34,960.00	415,009.50	
7/1/18	769,760.00	720,552.00	249,737.50	994,960.00	2,735,009.50	3,150,019.00
1/1/19	204,659.00	125,226.75	28,087.50	26,128.00	384,101.25	
7/1/19	779,659.00	735,226.75	253,087.50	1,001,128.00	2,769,101.25	3,153,202.50
1/1/20	194,194.00	114,460.25	26,400.00	17,158.00	352,212.25	
7/1/20	784,194.00	749,460.25	256,400.00	1,017,158.00	2,807,212.25	3,159,424.50
1/1/21	183,456.00	103,252.50	24,675.00	7,958.00	319,341.50	
7/1/21	1,413,456.00	753,252.50	254,675.00	432,958.00	2,854,341.50	3,173,683.00
1/1/22	161,070.00	91,780.00	22,950.00	4,048.00	279,848.00	
7/1/22	1,436,070.00	761,780.00	257,950.00	444,048.00	2,899,848.00	3,179,696.00
1/1/23	137,865.00	79,954.50	21,187.50		239,007.00	
7/1/23	1,927,865.00	774,954.50	261,187.50		2,964,007.00	3,203,014.00
1/1/24	105,287.00	67,687.75	19,387.50		192,362.25	
7/1/24	1,965,287.00	782,687.75	259,387.50		3,007,362.25	3,199,724.50
1/1/25	71,435.00	55,068.00	17,587.50		144,090.50	
7/1/25	1,996,435.00	800,068.00	262,587.50		3,059,090.50	3,203,181.00
1/1/26	36,400.00	41,918.75	15,750.00		94,068.75	
7/1/26	2,036,400.00	806,918.75	265,750.00		3,109,068.75	3,203,137.50
1/1/27		28,416.50	13,875.00		42,291.50	
7/1/27		818,416.50	268,875.00		1,087,291.50	1,129,583.00
1/1/28		14,473.00	11,962.50		26,435.50	
7/1/28		834,473.00	266,962.50		1,101,435.50	1,127,871.00
1/1/29			10,050.00		10,050.00	
7/1/29			270,050.00		270,050.00	280,100.00
1/1/30			8,100.00		8,100.00	
7/1/30			273,100.00		273,100.00	281,200.00
1/1/31			6,112.50		6,112.50	
7/1/31			276,112.50		276,112.50	282,225.00
1/1/32			4,087.50		4,087.50	
7/1/32			274,087.50		274,087.50	278,175.00
1/1/33			2,062.50		2,062.50	
7/1/33			277,062.50		277,062.50	279,125.00
<b>TOTALS</b>	<b>\$ 16,759,592.00</b>	<b>\$ 11,168,127.50</b>	<b>\$ 4,975,575.00</b>	<b>\$ 11,974,048.98</b>	<b>\$ 44,877,343.48</b>	<b>\$ 44,877,343.48</b>

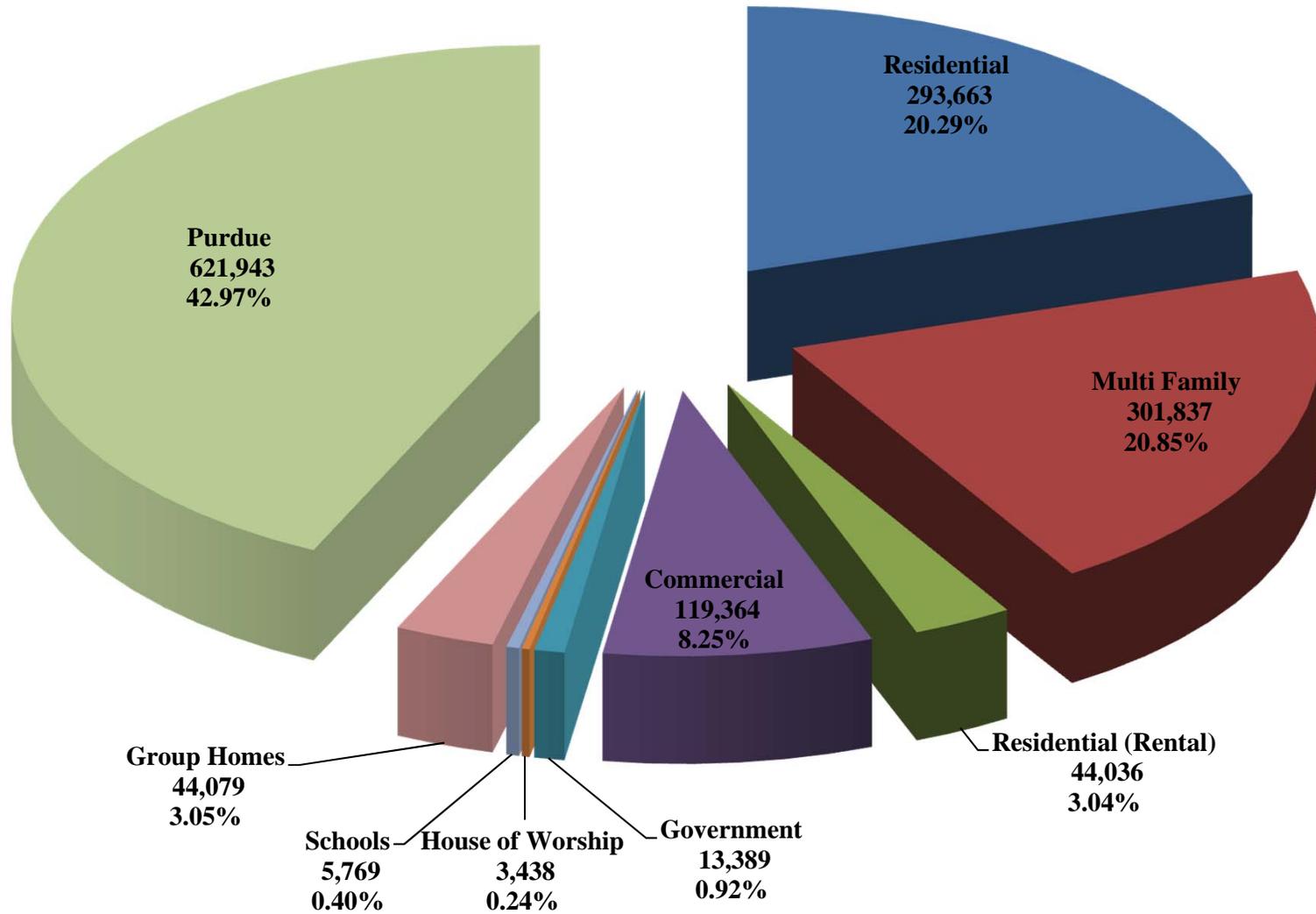
See Accountant's Report.

# West Lafayette Wastewater Utility Revenues by Customer Type for 2013



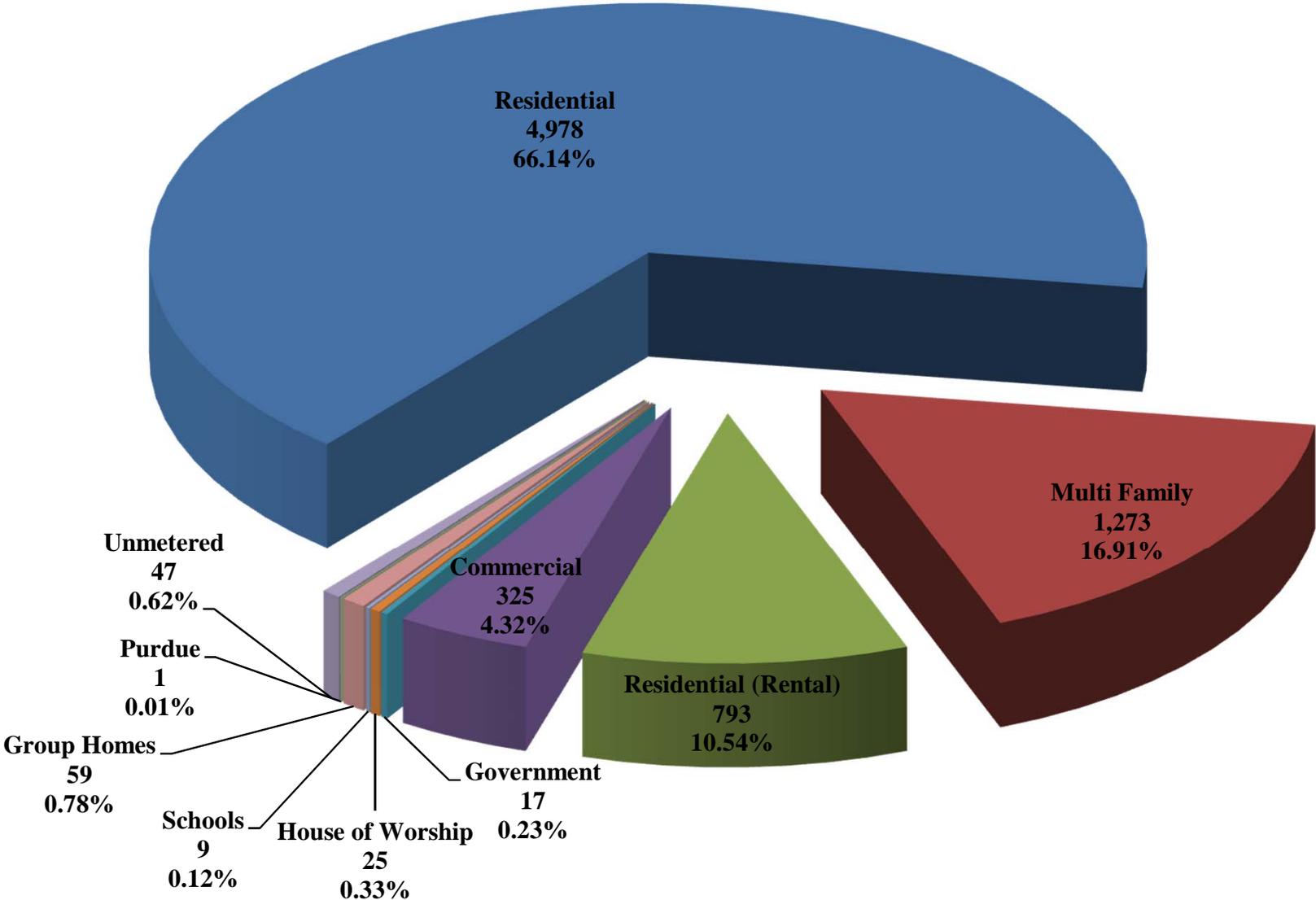
See Accountant's Report.

## West Lafayette Wastewater Utility Gallons Billed by Customer Type for 2013



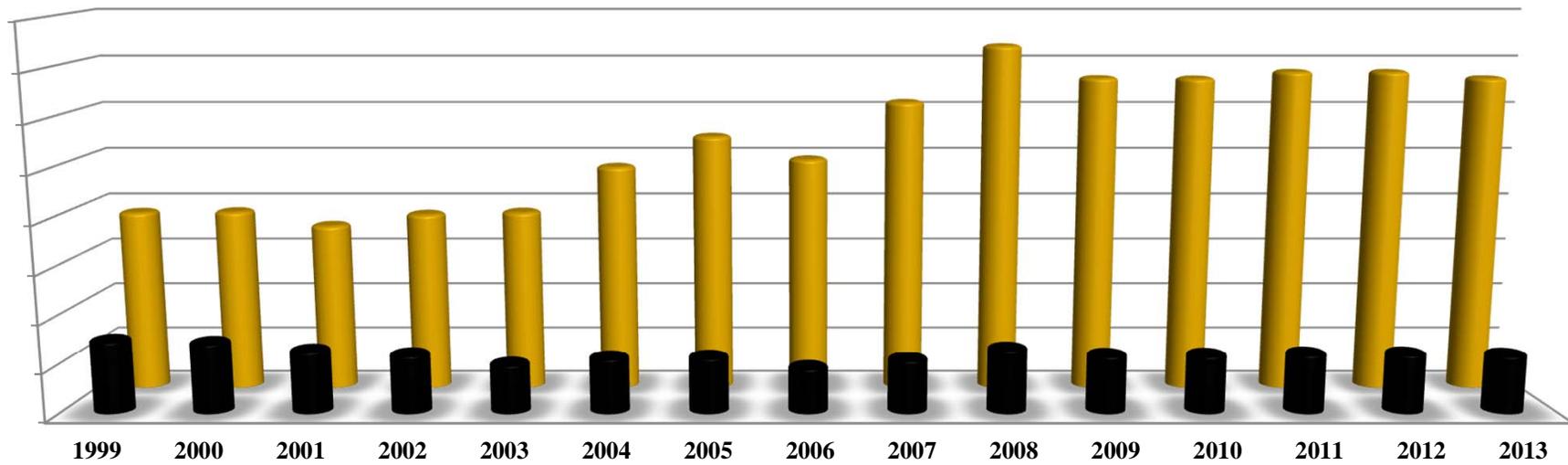
See Accountant's Report.

# West Lafayette Wastewater Utility Bill Count by Sewer Customer Type for 2013



See Accountant's Report.

## West Lafayette Wastewater Utility Purdue University Billing History



	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
■ 1,000 Gal.	770,152	748,201	665,793	625,955	524,486	591,435	599,758	488,915	576,157	686,255	620,155	621,417	634,518	634,517	621,943
■ Dollars	\$1,908,280	\$1,914,896	\$1,766,189	\$1,887,059	\$1,910,276	\$2,394,273	\$2,716,292	\$2,474,222	\$3,076,729	\$3,664,651	\$3,328,974	\$3,325,220	\$3,394,861	\$3,393,768	\$3,327,134

See Accountant's Report.

WEST LAFAYETTE WASTEWATER UTILITY

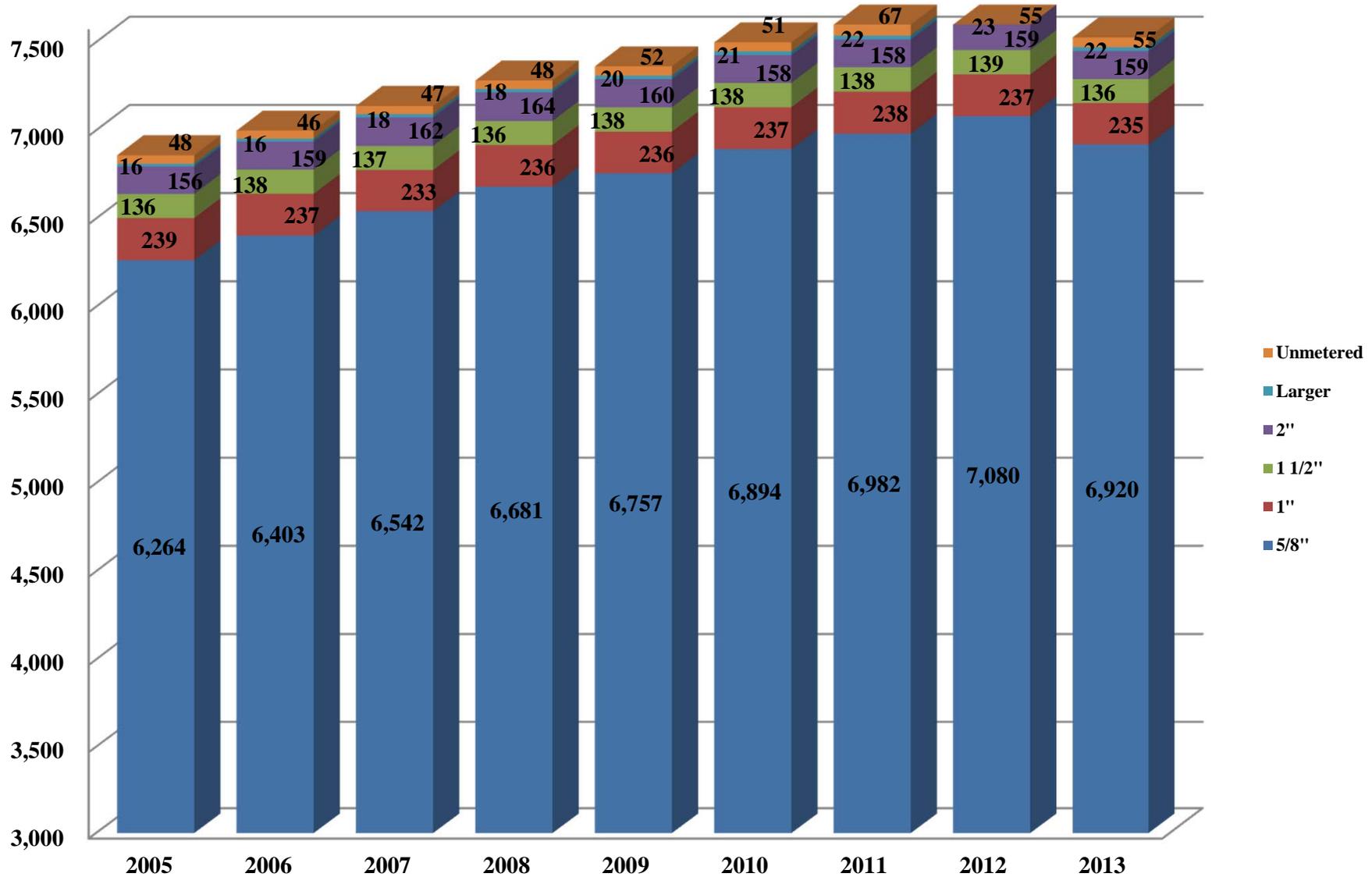
SCHEDULE OF GALLONS TREATED AND BILLED

FOR THE YEAR ENDED DECEMBER 31, 2013

MONTH	GALLONS TREATED	GALLONS BILLED			VARIANCE	TOTAL DOLLARS BILLED
		RESIDENTIAL/COMML.	PURDUE	TOTAL		
JANUARY 2013	280,420,000	60,606,000	44,539,407	105,145,407	175,274,593	\$ 607,055
FEBRUARY	244,460,000	67,874,000	54,994,481	122,868,481	121,591,519	694,241
MARCH	254,410,000	63,181,000	51,573,176	114,754,176	139,655,824	672,507
APRIL	380,070,000	73,018,000	49,691,151	122,709,151	257,360,849	706,635
MAY	223,080,000	70,333,000	62,838,335	133,171,335	89,908,665	754,110
JUNE	211,780,000	64,291,000	43,690,142	107,981,142	103,798,858	606,824
JULY	191,120,000	67,272,000	39,975,251	107,247,251	83,872,749	572,707
AUGUST	203,160,000	55,607,000	49,126,538	104,733,538	98,426,462	566,265
SEPTEMBER	216,560,000	101,536,000	53,952,431	155,488,431	61,071,569	836,891
OCTOBER	215,280,000	71,847,000	64,921,347	136,768,347	78,511,653	834,102
NOVEMBER	227,630,000	73,405,000	57,303,495	130,708,495	96,921,505	798,658
DECEMBER	246,240,000	56,605,000	49,337,323	105,942,323	140,297,677	707,017
TOTALS	<u>2,894,210,000</u>	<u>825,575,000</u>	<u>621,943,077</u>	<u>1,447,518,077</u>	<u>1,446,691,923</u>	<u>\$8,357,012</u>
PERCENT	<u>100.00%</u>	<u>28.53%</u>	<u>21.49%</u>	<u>50.02%</u>	<u>49.98%</u>	
AVERAGE DAILY GALLONS	<u>7,929,342</u>	<u>2,261,849</u>	<u>1,703,954</u>	<u>3,965,803</u>		

See Accountant's Report.

## West Lafayette Wastewater Utility History of Customer Billing Counts (Excludes Purdue)



See Accountant's Report.

WEST LAFAYETTE WASTEWATER UTILITY

BILLING STATISTICS BY METER SIZE

FOR THE YEAR ENDED DECEMBER 31, 2013

<b>Dollar Amount</b>	<b>5/8 INCH</b>	<b>1 INCH</b>	<b>1 1/2 INCH</b>	<b>2 INCH</b>	<b>3-4 INCH</b>	<b>U.M.</b>	<b>PURDUE</b>	<b>TOTAL</b>
January	\$ 199,879	\$ 26,704	\$ 30,917	\$ 69,816	\$ 39,612	\$ 2,282	\$ 237,845	\$ 607,055
February	188,917	35,422	40,802	89,255	46,058	112	293,675	694,241
March	206,139	33,015	39,354	78,170	38,142	2,282	275,405	672,507
April	222,874	31,696	40,751	90,349	51,146	4,464	265,355	706,635
May	202,212	35,034	43,163	91,174	44,656	2,310	335,561	754,110
June	191,761	29,290	33,520	69,760	49,054	129	233,310	606,824
July	194,005	25,520	27,321	60,807	47,102	4,480	213,472	572,707
August	200,113	27,343	26,513	44,308	3,321	2,327	262,340	566,265
September	248,242	36,168	47,618	119,123	95,348	2,282	288,110	836,891
October	273,449	35,135	44,302	89,294	42,866	2,372	346,684	834,102
November	270,347	38,703	47,382	94,254	39,640	2,327	306,005	798,658
December	255,308	33,750	37,464	65,110	43,842	2,171	269,372	707,017
<b>Total</b>	<b>\$ 2,653,246</b>	<b>\$ 387,780</b>	<b>\$ 459,107</b>	<b>\$ 961,420</b>	<b>\$ 540,787</b>	<b>\$ 27,538</b>	<b>\$ 3,327,134</b>	<b>\$ 8,357,012</b>

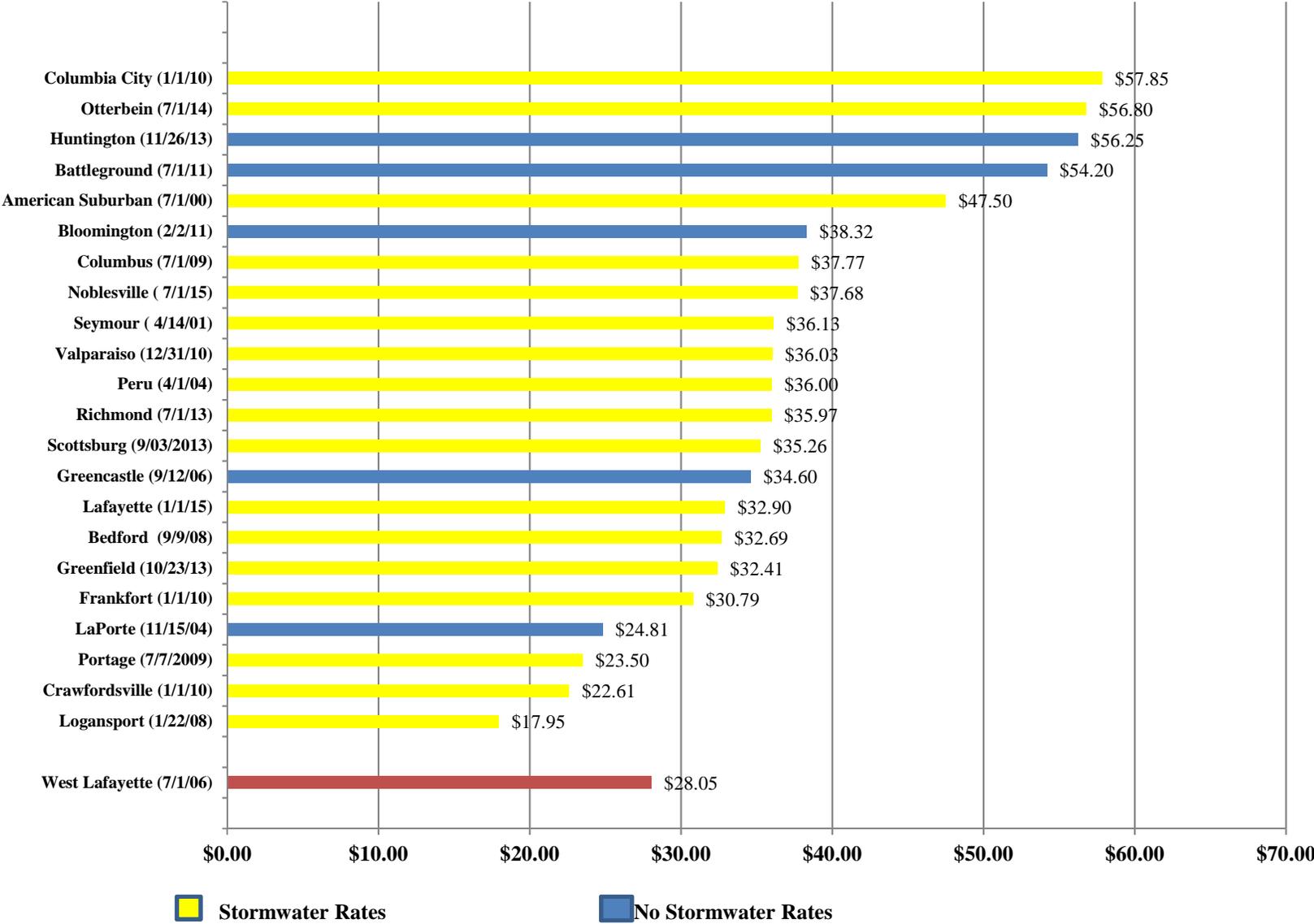
<b>Gallons (1,000's) of Consumption</b>	<b>5/8 INCH</b>	<b>1 INCH</b>	<b>1 1/2 INCH</b>	<b>2 INCH</b>	<b>3-4 INCH</b>	<b>U.M.</b>	<b>PURDUE</b>	<b>TOTAL</b>
January	31,906	4,521	5,295	11,933	6,951		44,539	105,145
February	30,900	6,115	7,097	15,589	8,173		54,994	122,868
March	30,293	5,682	6,884	13,590	6,732		51,573	114,754
April	35,632	5,467	7,122	15,770	9,027		49,692	122,710
May	32,868	6,067	7,577	15,973	7,848		62,838	133,171
June	32,785	5,053	5,781	11,964	8,708		43,690	107,981
July	39,985	4,329	4,530	10,127	8,301		39,975	107,247
August	38,754	4,678	4,314	7,304	557		49,127	104,734
September	49,008	6,327	8,331	20,988	16,882		53,953	155,489
October	34,858	6,054	7,720	15,643	7,572		64,921	136,768
November	34,898	6,650	8,289	16,545	7,023		57,303	130,708
December	25,146	5,806	6,546	11,350	7,757		49,338	105,943
<b>Total</b>	<b>417,033</b>	<b>66,749</b>	<b>79,486</b>	<b>166,776</b>	<b>95,531</b>	<b>-</b>	<b>621,943</b>	<b>1,447,518</b>

<b>Bill Count</b>	<b>5/8 INCH</b>	<b>1 INCH</b>	<b>1 1/2 INCH</b>	<b>2 INCH</b>	<b>3-4 INCH</b>	<b>U.M.</b>	<b>PURDUE</b>	<b>TOTAL</b>
January	7,079	236	138	163	22	55	3	7,696
February	6,254	233	138	158	20	7	3	6,813
March	6,771	232	115	146	20	54	3	7,341
April	8,177	235	161	183	26	102	3	8,887
May	7,050	233	138	162	22	54	4	7,663
June	6,326	231	138	158	19	7	3	6,882
July	7,840	234	139	166	26	102	3	8,510
August	7,179	232	138	148	7	55	3	7,762
September	7,092	233	139	165	27	54	3	7,713
October	7,024	238	138	163	24	55	4	7,646
November	6,637	248	140	161	22	54	4	7,266
December	5,653	232	115	137	22	58	3	6,220

See Accountant's Report.

# West Lafayette Wastewater Rate Comparisons

## Monthly Bill for 5,000 gallons



See Accountant's Report.

WEST LAFAYETTE WASTEWATER UTILITY

SCHEDULE OF CURRENT WASTEWATER RATES AND CHARGES

	<u>CURRENT RATES</u>
<u>FLOW RATE CHARGE (1)</u>	
PER 1,000 GALLONS	\$ 5.61
<u>MINIMUM TOTAL MONTHLY CHARGE (1)</u>	
5/8" WATER METER (3,000 GAL)	\$ 16.83
3/4" WATER METER (4,000 GAL)	22.44
1" WATER METER (7,000 GAL)	39.27
1 1/4" WATER METER (12,000 GAL)	67.32
1 1/2" WATER METER (15,000 GAL)	84.15
2" WATER METER (24,000 GAL)	134.64
3" WATER METER (45,000 GAL)	252.45
4" WATER METER (75,000 GAL)	420.75
6" WATER METER (150,000 GAL)	841.50
8" WATER METER (240,000 GAL)	1,346.40
10" WATER METER (345,000 GAL)	1,935.45
12" WATER METER (645,000 GAL)	3,618.45
<u>UNMETERED RESIDENTIAL (1)</u>	
PER MONTH (8,000 GAL)	\$ 44.86
<u>PURDUE UNIVERSITY (1)</u>	
FLOW RATE CHARGE - PER 1,000 GALLONS	\$ 5.34
MONTHLY BILLING CHARGE	\$ 4.25
<u>TAP FEES (1)</u>	
5/8" - 3/4" METER	\$ 200.00
1" METER	280.00
1 1/2" METER	520.00
2" METER	670.00
3" METER	900.00
4" METER	1,130.00
6" METER	1,270.00
<u>SOLID WASTE REMOVAL (2)</u>	
MONTHLY RESIDENTIAL CHARGE	\$ 16.00
MONTHLY DUMPSTER CHARGE	64.00
<u>STORMWATER (3)</u>	
PER ERU	\$ 8.00

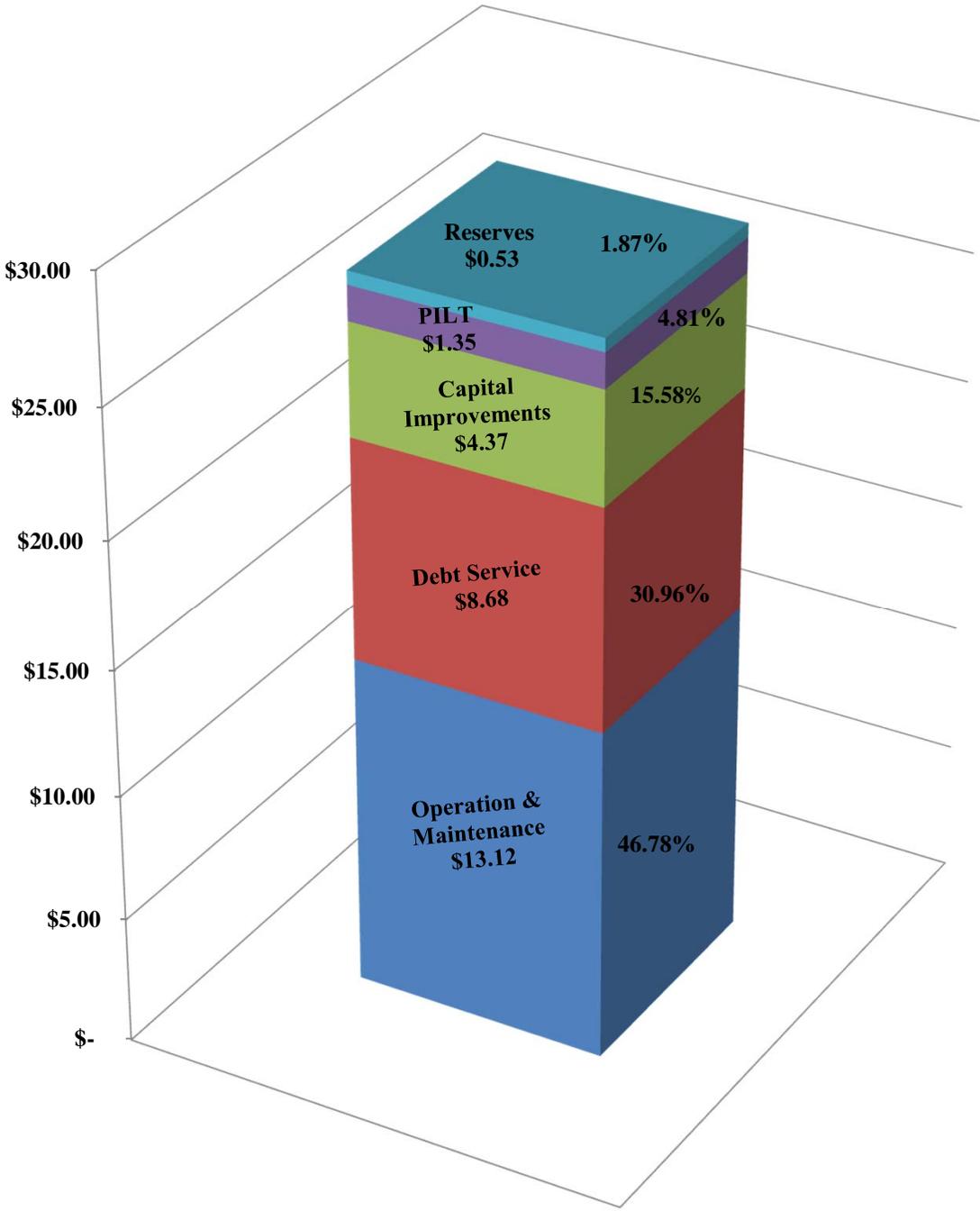
(1) THESE REPRESENT SEWER RATES AND CHARGES AS APPROVED ON MAY 3, 2004 AND EFFECTIVE JULY 1, 2006.

(2) THESE REPRESENT TRASH RATES AND CHARGES AS APPROVED ON MAY 6, 2013 AND EFFECTIVE JULY 1, 2013.

(3) THESE REPRESENT STORMWATER RATES AS APPROVED ON FEBRUARY 4, 2013 AND EFFECTIVE JANUARY 1, 2014.

See Accountant's Report.

**West Lafayette Wastewater Utility  
Revenue Requirements from an Average Monthly  
Bill of \$28.05 (5,000 Gallons)**



See Accountant's Report.

WEST LAFAYETTE WASTEWATER UTILITY

COMPARISON OF BUDGETED AND ACTUAL REVENUES,  
REVENUE REQUIREMENTS AND BOND COVERAGE

	<u>2013 BUDGETED</u>	<u>2013 ACTUAL</u>	<u>2014 BUDGETED</u>
<b>REVENUES:</b>			
WASTEWATER USER FEES	\$ 8,350,000	\$8,357,012	\$ 8,350,000
PENALTIES	60,000	54,080	60,000
SANITATION TRASH FEES	715,000	725,044	950,000
RECYCLING REVENUES	111,500	92,432	111,500
OTHER OPERATING REVENUE	70,000	90,492	70,000
STORM WATER FEES	-	-	1,300,000
TAP AND CONNECTION FEES	115,000	108,114	115,000
INTEREST INCOME	30,000	27,615	25,000
	<u>                    </u>	<u>                    </u>	<u>                    </u>
TOTAL PROJECTED REVENUES	<u>\$ 9,451,500</u>	<u>\$ 9,454,789</u>	<u>\$ 10,981,500</u>
<b>REVENUE REQUIREMENTS:</b>			
CASH OPERATING AND MAINTENANCE EXPENDITURES	\$ 4,851,809	\$ 4,837,544	\$ 5,136,660
COMBINED DEBT SERVICE (B)	3,220,100	3,184,080	3,401,195
CAPITAL IMPROVEMENTS	2,645,867	1,586,385	1,710,498
PAYMENT IN LIEU OF TAXES	528,200	528,200	528,200
	<u>                    </u>	<u>                    </u>	<u>                    </u>
TOTAL REVENUE REQUIREMENTS	<u>\$ 11,245,976</u>	<u>\$ 10,136,209</u>	<u>\$ 10,776,553</u>
NET AVAILABLE FOR RESERVES AND CONTINGENCIES			<u>\$ 204,947</u>
FUNDS ON HAND APPLIED TO CAPITAL PROJECTS	<u>\$ 1,794,476</u>	<u>\$ 681,420</u>	

<u>BOND COVERAGE CALCULATION:</u>			
TOTAL PROJECTED REVENUES	\$ 9,451,500	\$ 9,454,789	\$ 10,981,500
LESS: CASH O & M EXPENDITURES	<u>4,851,809</u>	<u>4,837,544</u>	<u>5,136,660</u>
NET REVENUES AVAILABLE FOR DEBT SERVICE (A)	<u>\$ 4,599,691</u>	<u>\$ 4,617,245</u>	<u>\$ 5,844,840</u>
BOND COVERAGE (A / B)	<u>143%</u>	<u>145%</u>	<u>172%</u>

See Accountant's Report.