

# KIRKSVILLE CITY COUNCIL **NEWSLETTER . . .**

Mari E. Macomber, City Manager  
January 3, 2014

## **SUBJECTS:**

### **DATES TO REMEMBER**

### **KIRKSVILLE AQUATIC CENTER**

### **NEW PLANT MANAGER HARTZELL HARDWOODS**

### **AUDITOR'S VISIT**

### **RATE INFORMATION**

### **PROPOSED SNOW BLOWER**

### **KIRKSVILLE REGIONAL AIRPORT**

### **COUNCIL FILING**

## **DATES TO REMEMBER**

1/6 – Council Meeting

1/6 - Public Hearing re: Proposed Water and Sewer Rate Increase

1/7 – Governmental Affairs – 7:30 am

1/7 – LPRC – noon

1/8 – Historic Preservation Commission – 4 pm

1/9- Chamber KLI Recruitment Luncheon

1/14 – KREDI Meeting – 4 pm

1/17 – Chamber of Commerce Annual Banquet – Days Inn - 5:30 pm

1/20 – Martin Luther King, Jr. Holiday – City Offices Closed

1/31 – Chamber After Hours – NEMO Fairgrounds

## **KIRKSVILLE AQUATIC CENTER**

The Kirksville Aquatic Center reopened on Tuesday, January 2, 2014 after being closed December 16<sup>th</sup>-January 1<sup>st</sup>. During the closure the office, locker rooms and the block walls in the indoor pool were painted. Additional maintenance included replacing plumbing fixtures, refurbishing locker rooms benches and an overall in-depth facility cleaning. The center has resumed its normal operating hours of 6 am - 9 am Monday-Friday and 1 pm – 7 pm Monday-Saturday.

## **NEW PLANT MANAGER HARTZELL HARDWOODS**

Congratulations to Mark Leake. Mark is the new Operations Manager at Hartzell Hardwoods in Kirksville.

## **AUDITOR'S VISIT**

The City's auditor will be conducting the annual audit (for 2013) May 13<sup>th</sup>-16<sup>th</sup> 2014.

## **RATE INFORMATION**

Included with this Newsletter is information on both the water and sewer rates. In addition there is information from our Comprehensive Financial Report on our utility fund debt.

## **PROPOSED SNOW BLOWER**

Funds provided by the Federal Non-Primary Entitlements Grants may be used to purchase a 3 point hitch snow blower for the tractor at the airport. The specifications of the blower have been approved by MoDOT. Quotes for the snow blower range from \$10k-\$20K. Ninety-five percent of the project would be funded by federal grant dollars with the remaining 5% being funded by the City. The City's portion would be funded thru the Airport Fund Infrastructure line 87-8720-7160. The estimated maximum dollar amount to be funded by the City is \$1,000.00

## **KIRKSVILLE REGIONAL AIRPORT**

The Kirksville Regional Airport and Cape Air had another outstanding month. For the month of December 521 passengers flew from St. Louis to Kirksville and 585 passengers flew from Kirksville to St. Louis for a total of 1106 passengers. All 180 flights were on time, with no delays or cancelations.

## **COUNCIL FILING**

The terms as Council member will be up in April for Roger Edge and Jerry Mills. Filing at the City Clerk's office in City Hall opened on December 17, 2013, and will close at 5:00 p.m. on January 21, 2014. Two people filed on the first day – Michael Ambrosia and Roger Edge.

### Attachments

- CableOne Notice of Line-up Change
- Building Permits Report
- Utility Information

### Enclosures

- November Financials



December 15, 2013

REC'D DEC 23 2013

Mari Macomber  
201 S. Franklin St.  
Kirksville, MO 63501

Dear Mari,

We want to take a moment to inform you of an upcoming change to Cable ONE's television line up. As of January 21, 2014, Cable ONE will be moving TBS (channel 11/452) from our Economy cable service package to our Standard cable service package.

Cable ONE customers will be informed of this change via a Legal Notice in the Kirksville Daily newspaper on Thursday 12/19/13. Economy cable customers interested in continuing to receive this channel will be invited to upgrade to our Standard cable service.

We value our partnership with Kirksville and we will continue to provide our customers with the latest products and technical advancements, while maintaining the highest level of reliability and customer care.

Please feel free to contact us with any questions or concerns you may have and we look forward to working with you in 2014.

Sincerely,

A handwritten signature in black ink, appearing to read "Martin Stitzer".

Martin Stitzer  
Cable ONE General Manager  
666-627-2138  
martin.stitzer@cableone.biz

The following is a listing of new construction in Kirksville for the period December 1, 2013 through December 31, 2013:

Date: December 17, 2013  
Owner: Verizon Wireless  
Properties  
Use: Commercial  
Address: 2202 ½ N. Baltimore  
Permit No.: 8011  
Const. Co.: Copeland Development

Date: December 17, 2013  
Owner: Kirksville Investment  
Use: Single Family  
Address: 2702 Weatherbrooke  
Permit No.: 8012  
Const. Co.: JD Custom Contracting

Date: December 17, 2013  
Owner: Stanton Rentals  
Use: Duplex  
Address: 1110/1112 S. Osteopathy  
25  
Permit No.: 8013  
Const. Co.: Self

Date: December 17, 2013  
Owner: Callyn Heights  
Use: Multi-Family  
Address: 710 W. Elizabeth, Apt# 1-  
25  
Permit No.: 8014  
Const. Co.: Sparks Constructors

Date: December 17, 2013  
Owner: Callyn Heights  
Use: Community Center  
Address: 712 W. Elizabeth  
Permit No.: 8015  
Const. Co.: Sparks Constructors

Date: December 18, 2013  
Owner: Mike Labeth/John Boyer  
Use: Duplex  
Address: 705/707 E. Randolph  
Permit No.: 8017  
Const. Co.: Boyer Construction

Date: December 31, 2013  
Owner: Walter Ryle  
Use: Storage  
Address: 1605 Fairview  
Permit No.: 8018  
Const. Co.: Morton Buildings

## **2014 WATER RATE REVIEW CITY OF KIRKSVILLE UTILITY FUND**

**INTRODUCTION:** The City of Kirksville Utility Fund includes the water fund, the wastewater fund, the stormwater fund, and the operation, maintenance, and reserve fund. The water fund and wastewater fund are reviewed individually as budgets are prepared and rates set. HDR prepared a detailed rate proposal for the wastewater fund, supporting the required plant improvement projects. This report focuses on the water fund.

**BACKGROUND:** Council policy requires that the rates for water and wastewater be reviewed each year. The City participates in the State Revolving Loan Fund (SRF) administered by the Department of Natural Resources. Participation in this program requires that rates be set at a level which will:

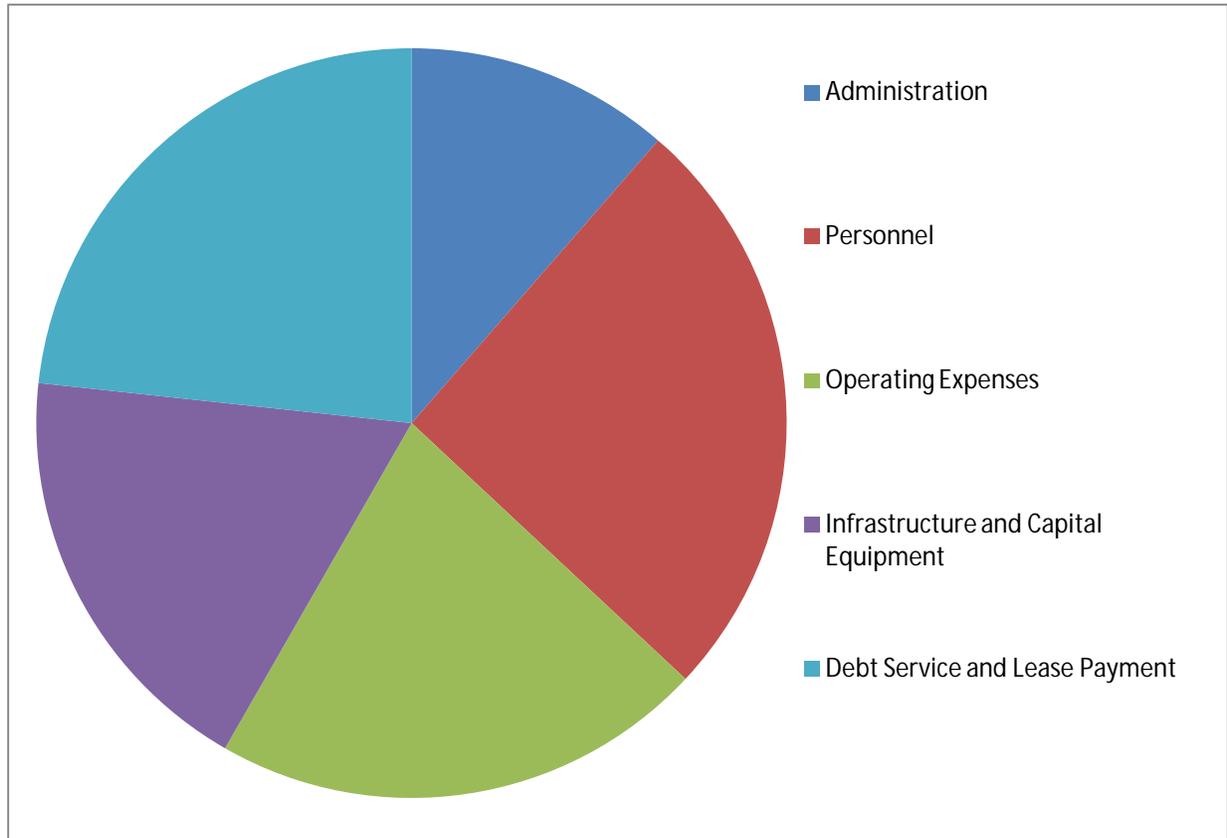
- a. Pay the costs of the operation and maintenance of the system.
- b. Pay the principal and interest on the SRF bonds as they become due.
- c. Ensure that net operating revenues are equal to or greater than 110% of the annual debt service.
- d. Provide sufficient reserves to pay debt service and to ensure protection and integrity of the system.

The City has used a three-tiered rate system for many years. The City last performed a detailed rate analysis in 2003. At that time the cost of service to each class of customers was fully reviewed, and the tiered rate structure was adjusted, increasing the cost of water in the third tier proportionally more than the first two tiers, bringing the revenues from wholesale customers more closely in line to the cost of service to the largest customers. The City agreed with the Adair County Public Water District to not adjust the rate structure again before 2013. At that time there was no fixed or connection fee. The fixed fees were included in the higher first tier rate. A connection fee was added in 2008, and increased in 2010 and 2012 to its present value of \$8.50/per month. The connection fee was applied to all users. A cost of service analysis was not done at that time. Annual rate reviews since 2004, including this review, have looked at costs vs. revenues, and required rate adjustments have been applied equally to all classes of users. No review of the cost of service by class has been made, nor have any recommendations to change the basic rate structure been made. It is recommended that such a study be undertaken in 2014, prior to any rate adjustments for 2015 and beyond.

The cost of operating and maintaining the water system can be expected to increase each year as the cost of chemicals, equipment, energy, and personnel increase. Major infrastructure investments are funded by borrowing money, and repayment of these debts places a long-term obligation on the fund, which must be paid thru user fees. Water rates were increased in 2010, 2011, and 2012 but were held steady in 2013. Review of costs and revenues showed that a rate increase would be required in 2014 to meet operating costs and debt service.

**RATE REVIEW:** The cost of providing water service in 2014 is estimated to be \$4,206,500. The largest expenses are personnel (26%), debt service (24%), and operating expenses including chemicals and power (22%) and infrastructure and capital equipment replacement (19%).

## 2014 Expenses, Water Fund



The estimated revenues, if there is no rate increase, are only \$3,838,000. A budget shortfall of almost \$400,000 is considered too high, especially when combined with the increased expenses in the wastewater fund anticipated in 2014-2016; therefore a rate increase in the water fund is necessary.

**METHODOLOGY AND INITIAL RECOMMENDED RATES:** The Missouri Department of Natural Resources offers a methodology for reviewing rates. While not mandated as the only way for a utility to review its rates, the DNR methodology provides an excellent starting point. Each expense is allocated as either part of the minimum charge or part of the volume bill. Most utility rate structures have two components. The minimum charge is also referred to as the fixed fee. It is charged to each customer each month regardless of the amount of water used. The volume charge is the fee charged based on how much water is used. Minimum fees for Kirksville customers are now partially covered by the connection fee, with the rest included in the higher volume fee charged for the first tier user. Very different results can be obtained depending on which expenses are categorized as minimum charges, and which are considered volume fees. For a more conventional billing structure, DNR suggests that the minimum charge include the costs of billing and collection, administration, and debt service. This results in a higher minimum charge, and lower volume charge than an option which places some of these

expenses in the volume allocation. With the Kirksville rate structure, with a variable (tiered) volume charge, some expenses normally allocated to the minimum charge are allocated as volume charges.

For an initial analysis, costs allocated to the minimum charge were limited to billing and collection (\$189,668), Lease payment for meter project (\$523,110), and annual transfer to the utility capital fund (\$220,594). All other debt service and administrative costs were allocated to the volume fee. The program recommended that the Minimum Charge should be \$10.80 per month, and the volume fee should be \$3.32/ccf, which would require a Tier 1 rate of \$3.85/ccf. That would be a \$2.30 per month increase in the connection fee, and a \$1.00 per ccf increase in the volume fee. These rates would result in revenues exceeding expenses by almost \$890,000. If the fund is simply balanced, without surplus in 2014, the minimum charge could be set at \$9.50 and the volume charge reduced to \$3.05/ccf for Tier 1.

**REVISED RATE RECOMMENDATION:** These results were discussed with management and Council in late October. Council stated that they did not want to increase water rates more than 10%, and did not want to increase the connection fee in 2014 if not necessary. A 10% increase in the volume fee increases the weighted average to \$2.72/ccf or a Tier 1 rate of \$3.14/ccf, with the connection fee remaining at \$8.50 per month. The expenses would exceed revenues by about \$28,000, which was considered acceptable based on the conservative estimates of revenue, and liberal estimates of expenses used.

**Rate recommendations for 2014 are:**

Connection Fee:	\$8.50/month	(unchanged)
Volume Fee:	Tier 1	\$3.14/ccf (\$2.85 in 2013)
	Tier 2	\$2.75/ccf (\$2.50 in 2013)
	Tier 3	\$2.54/ccf (\$2.31 in 2013)
	Special Industrial Rate over 400,000cf:	\$0.7254/ccf (\$.6595 in 2013)

It is recommended that a detailed rate analysis be completed in 2014 to verify that each class of customer is paying its proportionate share of cost prior to setting future rates.

**IMPACT:** The monthly water bill for a customer who uses only the minimum volume of 200 cubic feet or less will increase from \$14.20 to \$14.78 or a 4.1% increase. The monthly bill for a household using 5000 gallons of water per month or 6.68 ccf, will increase from \$27.54 to \$29.48 or a 7% increase. A commercial customer who uses 200,000 cubic feet per month through a single meter will see an increase from \$4825.50 to \$5306.30 or 10%.

John R. Buckwalter, PE  
December 30, 2013

## Rate Analysis

- Annual Wastewater Billing Volume

Year	Yearly Volume (cubic feet)
2007	65,196,636
2008	70,167,792
2009	68,573,202
2010	65,910,780
2011	67,121,766
2012*	65,036,997
<b>Average</b>	<b>67,001,196</b>

\* Projection of partial data



## Projected Wastewater Expenditures without Improvements

	2014 - Budget	2015	2016	2017	2018	2019
Administration*						
Personnel	\$23,485	\$24,424	\$25,401	\$26,417	\$27,474	\$28,573
Operating**	\$1,188,540	\$1,207,860	\$1,219,689	\$1,234,362	\$1,247,957	\$1,157,834
Collection	\$275,981	\$287,020	\$298,501	\$310,441	\$322,859	\$335,773
Wastewater Treatment	\$710,966	\$733,336	\$762,670	\$793,176	\$824,904	\$857,900
O&M	\$306,950	\$319,228	\$331,997	\$345,277	\$359,088	\$373,452
Wastewater Capital	\$1,825,683	\$498,943	\$24,680	\$323,940	\$334,520	\$250,000
<b>Total Expenditures</b>	<b>\$4,331,605</b>	<b>\$3,070,812</b>	<b>\$2,662,938</b>	<b>\$3,033,614</b>	<b>\$3,116,802</b>	<b>\$3,003,532</b>
* Represents the wastewater portion of the Administration expenditures						
** Includes debt service payment for current wastewater debt						



## Future Debt – Proposed Improvements

	Capital Amount	2014	2015	2016	2017	2018	2019
2014 SRF Collection System	\$1,422,000	\$11,376	\$46,215	\$92,430	\$92,430	\$92,430	\$92,430
2014 SRF Construction and Construction Phase Engineering	\$18,000,000	\$144,000	\$144,000	\$585,000	\$1,170,000	\$1,170,000	\$1,170,000
2015 Collection System	\$1,075,000		\$98,363	\$98,363	\$98,363	\$98,363	\$98,363
2016 SRF Collection System	\$3,000,000			\$24,000	\$97,500	\$195,000	\$195,000
2018 SRF WWTP	\$2,450,000					\$19,600	\$79,625
<b>Total - New Debt</b>		<b>\$155,376</b>	<b>\$288,578</b>	<b>\$799,793</b>	<b>\$1,458,293</b>	<b>\$1,575,393</b>	<b>\$1,635,418</b>



## Total Wastewater Expenditures

	2014 - Budget	2015	2016	2017	2018	2019
Administration*						
Personnel	\$23,485	\$24,424	\$25,401	\$26,417	\$27,474	\$28,573
Operating**	\$1,188,540	\$1,207,860	\$1,219,689	\$1,234,362	\$1,247,957	\$1,157,834
Collection Wastewater	\$275,981	\$287,020	\$298,501	\$310,441	\$322,859	\$335,773
Treatment	\$710,966	\$733,336	\$762,670	\$793,176	\$824,904	\$857,900
O&M	\$306,950	\$319,228	\$331,997	\$345,277	\$359,088	\$373,452
Wastewater Capital	\$1,825,683	\$498,943	\$24,680	\$323,940	\$334,520	\$250,000
New Debt	\$155,376	\$288,578	\$799,793	\$1,458,293	\$1,575,393	\$1,635,418
<b>Total Expenditures</b>	<b>\$4,486,981</b>	<b>\$3,359,389</b>	<b>\$3,462,731</b>	<b>\$4,491,907</b>	<b>\$4,692,194</b>	<b>\$4,638,949</b>
* Represents the wastewater portion of the Administration expenditures						
** Includes debt service payment for current wastewater debt						



## Rate Revenue

	2014	2015	2016	2017	2018	2019
# Bills	77,633	77,633	77,633	77,633	77,633	77,633
Consumption (cf)	67,121,766	67,121,766	67,121,766	67,121,766	67,121,766	67,121,766
Base Charge (\$)	9.50	10.50	11.50	12.50	13.50	14.50
Volume Charge (\$/cf)	3.47	3.93	4.46	4.83	5.04	5.20
Billings Calculated (\$)	3,066,639	3,453,032	3,886,410	4,212,394	4,430,983	4,616,010



## Non Rate Revenues

	2014 - Budget	2015	2016	2017	2018	2019
Excess Sewer Use Charge-WW	\$17,000	\$17,850	\$18,743	\$19,680	\$20,664	\$21,697
Sewer Connection Fee	\$0	\$0	\$0	\$0	\$0	\$0
Tap Fees-WW	\$0	\$0	\$0	\$0	\$0	\$0
Refunds & Reimbursements-WW	\$0	\$0	\$0	\$0	\$0	\$0
Transfers In-WW	\$0	\$0	\$0	\$0	\$0	\$0
Investment Earnings-WW	\$0	\$0	\$0	\$0	\$0	\$0
SRF	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous-WW	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Revenue</b>	<b>\$17,000</b>	<b>\$17,850</b>	<b>\$18,743</b>	<b>\$19,680</b>	<b>\$20,664</b>	<b>\$21,697</b>



## Check Rate Adequacy

	2014	2015	2016	2017	2018	2019
Non Rate Revenue	\$17,000	\$17,850	\$18,743	\$19,680	\$20,664	\$21,697
Rate Revenue	\$3,066,639	\$3,453,032	\$3,886,410	\$4,212,394	\$4,430,983	\$4,616,010
Total Revenue	\$3,083,639	\$3,470,882	\$3,905,153	\$4,232,074	\$4,451,647	\$4,637,707
Total Expenditures	\$4,486,981	\$3,359,389	\$3,462,731	\$4,491,907	\$4,692,194	\$4,638,949
Surplus (Shortfall)	(\$1,403,342)	\$111,492	\$442,422	(\$259,833)	(\$240,548)	(\$1,242)
Ending Balance	\$2,041,330	\$637,988	\$749,480	\$1,191,902	\$932,069	\$690,278



## Projected Rate Summary

	2014	2015	2016	2017	2018	2019
Base Charge (\$)	9.50	10.50	11.50	12.50	13.50	14.50
Volume Charge (\$/ccf)	3.47	3.93	4.46	4.83	5.04	5.20
Bill for 5,000 gallon user (\$)	32.64	36.71	41.25	44.72	47.12	49.18
Rate Increase	12.4%	12.5%	12.4%	8.4%	5.4%	4.4%
MHI (2010 value escalate at 1% per year)	\$26,865	\$27,956	\$28,235	\$28,518	\$28,803	\$29,091
% of MHI as a monthly number	1.40%	1.56%	1.74%	1.86%	1.94%	2.01%



## **Revenue Bonds**

The Enterprise Funds revenue bonds are composed of the following:

### ***State Revolving Loan***

In 1997, 1998, 1999, 2001, 2002, 2003, 2004, 2005, and 2007 the City issued \$1,465,000 (Series 1997E); \$1,180,000 (Series 1998B); \$1,790,000 (Series 1999B); \$565,000 (Series 2001C); \$645,000 (Series 2002B); \$1,385,000 (Series 2003B); \$695,000 (Series 2004C), \$1,595,000 (Series 2005A); \$1,805,000 (Series 2005B); and \$3,500,000 (Series 2007A) in State Environmental Improvement and Energy Resources Authority Water Pollution Revenue Bonds and Public Drinking Water Bonds for the purpose of financing construction of certain wastewater treatment, sanitary sewerage of water facilities and costs associated with the issuance of the bonds. In connection with the issuance of these bonds, the City participates in a revolving loan program established by the Missouri Department of Natural Resources (DNR). The State of Missouri manages and invests the bond proceeds on behalf of the City. As the City incurs approved expenditures, DNR reimburses the City for the expenditures from the Construction Escrow Fund. For issuances prior to 2008 an amount representing 70% of the construction costs is deposited into a Bond Reserve Fund in the City's name and is held as a guarantee against the outstanding bond obligation. Interest earned from this reserve fund can be used by the City to fund interest payments on the revenue bonds. A portion of the reserve fund is transferred back to the State of Missouri as principal payments are made on the revenue bonds.

### ***Direct Loan Program***

In 2008, the City received a \$1,500,000 direct loan from DNR. At the inception of the loan, DNR deposited 10% of the loan balance into a Bond Reserve Fund. These funds are City funds and are held in the City's name as a guarantee against the outstanding bond obligation. Interest earned from this reserve fund can be used by the City to fund interest payments on the revenue bonds. In 2009, the City received a \$497,601 direct loan from DNR. This loan is similar to a line-of-credit, whereas the entire loan balance is held by DNR in DNR's name. The City requests draws from DNR as funds are required to pay expenses. The City is required to make monthly principal and interest payments calculated on the entire loan amount of \$497,601, regardless of the amount of monthly draws.

### ***Recovery Zone Economic Development Bonds***

In 2010, the City issued \$2,274,000 of Taxable Combined Waterworks and Sewerage System Revenue Bonds (Recovery Zone Economic Development Bonds) Series 2010. The proceeds are being used for the cost of improving the stormwater sewer system of the City. Bonds payable are comprised of the following individual issues:

**CITY OF KIRKSVILLE, MISSOURI**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE F - LONG-TERM DEBT (Continued)**

	<b>Original Amount</b>	<b>Interest Rate</b>	<b>Maturity Date</b>	<b>Balance December 31 2012</b>
<b>Revenue Bonds:</b>				
2010, RZB Stormwater	\$ 2,274,000	2.64 - 6.921%	7/1/2030	\$ 2,105,000
2009, Water Pollution Bonds	497,601	1.49	1/1/2030	454,001
2008, Water Pollution Bonds	1,500,000	1.55	1/1/2028	1,235,000
2007A, Public Drinking Water	3,500,000	4 - 4.75	1/1/2027	2,900,000
2005C, Public Drinking Water	1,805,000	3.25 - 5.25	7/1/2026	1,415,000
2005C, Water Pollution Bonds	1,595,000	3 - 5.25	7/1/2025	1,200,000
2004C, Public Drinking Water	695,000	3 - 5.25	1/1/2025	515,000
2003B, Water Pollution Bonds	1,385,000	2 - 5.25	1/1/2023	900,000
2002B, Water Pollution Bonds	645,000	2 - 5.5	7/1/2022	460,000
2001C, Water Pollution Bonds	565,000	3 - 5.375	7/1/2022	350,000
1999B, Water Pollution Bonds	1,790,000	4.125 - 6	7/1/2020	945,000
1998B, Water Pollution Bonds	1,180,000	3.45 - 5.25	1/1/2019	540,000
1997E, Water Pollution Bonds	1,465,000	3.9 - 5.75	1/1/2018	610,000
Total				<u>\$ 13,629,001</u>

Annual principal and interest requirements to maturity on the revenue bonds are as follows:

<b>For The Years Ended December 31</b>	<b>Revenue Bonds</b>		
	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2013	\$ 861,000	616,844	1,477,844
2014	912,000	578,748	1,490,748
2015	953,000	538,547	1,491,547
2016	991,000	496,170	1,487,170
2017	1,032,000	452,239	1,484,239
2018 - 2022	4,783,000	1,565,499	6,348,499
2023 - 2027	3,486,000	575,009	4,061,009
2028 - 2030	611,001	65,325	676,326
Total	<u>\$ 13,629,001</u>	<u>4,888,381</u>	<u>18,517,382</u>

The City has pledged future utility customer revenues, net of current specified operating expenditures, to repay the revenue bonds. Proceeds from the bonds provided financing for the construction and maintenance of water treatment and distribution and wastewater treatment and sewerage facilities. The bonds are payable solely from utility customer net revenues and are payable through 2030. Net revenues available for debt service are not to be less than 110% of the amount required to be paid annually of principal and interest. Principal and interest paid for the current year and total customer net revenues were \$1,467,031 and \$3,339,515, respectively.

**CITY OF KIRKSVILLE, MISSOURI**  
**RATIOS OF OUTSTANDING DEBT BY TYPE**  
**LAST TEN FISCAL YEARS**

Fiscal Year	Governmental Activities			Business-type Activities		Total Primary Government	Percentage Of Personal Income (1)	Per Capita (1)
	Capital Leases	Notes Payable	General Obligation Bonds	Revenue Bonds	Capital Leases			
2012	\$ 907,244	\$ 7,500,000	\$ -	\$ 13,613,506	\$ 4,675,906	\$ 26,696,656	* %	*
2011	1,125,873	-	-	14,438,379	-	15,564,252	4.76	1,023
2010	544,780	-	-	15,246,165	-	15,790,945	4.74	902
2009	375,547	-	-	13,656,349	-	14,031,896	4.35	808
2008	391,959	-	-	13,776,359	-	14,168,318	4.58	816
2007	890,024	-	-	12,787,917	-	13,677,941	2.41	790
2006	1,416,961	-	-	9,707,917	-	11,124,878	2.41	643
2005 (9 mos)	2,028,579	-	-	10,027,917	-	12,056,496	2.59	697
2005	2,323,883	-	-	6,732,917	-	9,056,800	2.04	523
2004	2,484,384	-	450,000	6,300,000	-	9,234,384	2.20	534

Note: Details regarding the City's outstanding debt can be found in the notes to financial statements.

(1) See Demographic and Economic Statistics table.

Data not available for the City denoted by an \*.

**CITY OF KIRKSVILLE, MISSOURI**  
**PLEDGED REVENUE COVERAGE**  
**LAST TEN FISCAL YEARS**

Fiscal Year	Utility Revenue Bonds						Coverage
	Service Charges And Other	Less - Operating Expenses	Net Available Revenue	Debt Service			
				Principal	Interest	Total	
<b>Combined Bonds</b>							
2012	\$ 7,175,648	\$ 3,583,191	\$ 3,592,457	\$ 825,000	\$ 650,056	\$ 1,475,056	2.44 %
2011	7,094,731	4,342,117	2,752,614	807,916	679,857	1,487,773	1.85
2010	7,663,383	4,448,122	3,215,261	661,000	682,609	1,343,609	2.39
2009	5,734,720	3,713,755	2,020,965	634,000	596,248	1,230,248	1.64
2008	5,842,026	3,682,339	2,159,687	520,000	616,643	1,136,643	1.90
2007	5,431,225	3,429,318	2,001,907	420,000	459,744	879,744	2.28
<b>Water Bonds</b>							
2006	2,947,085	2,374,911	572,174	25,000	77,280	102,280	5.59
2005 (9 mos)	2,114,802	1,594,550	520,252	-	22,638	22,638	22.98
2005	2,772,522	2,180,248	592,274	-	8,890	8,890	66.62
<b>Sewer Bonds</b>							
2006	2,040,345	1,059,966	980,379	295,000	332,289	627,289	1.56
2005 (9 mos)	1,449,049	690,544	758,505	105,000	249,911	354,911	2.14
2005	1,795,406	1,263,148	532,258	260,000	344,581	604,581	0.88
2004	1,800,432	1,027,597	772,835	217,083	150,365	367,448	2.10

Excludes depreciation and nonoperating expenses.

Details regarding the City's outstanding debt can be found in the notes to financial statements.