

Agenda  
City Corporation Board Meeting  
205 West Third Place, Russellville, Arkansas  
Wednesday, August 20, 2014 - 3:00 p.m.

- |      |   |             |
|------|---|-------------|
| (1)  | Call to Order   | A. Jones    |
| (2)  | Approval of the July 2014 Minutes   | A. Jones    |
| (3)  | Review and Consideration of July 2014 Financials  | T. Childers |
| (4)  | General Manager's Report  | S. Mallett  |
| (5)  | Capital Projects Status Report  | L. Bartlett |
| (6)  | Operating Reports   | L. Collins  |
|      | a. Wastewater Plant   |             |
|      | b. Inflow and Infiltration  |             |
|      | c. Water Plant  |             |
|      | d. Statistical Report   |             |
| (7)  | Bid Award – Water Reserve CD Renewal  | T. Childers |
| (8)  | Consideration of Additional Allocation for H and Parker   | S. Mallett  |
| (9)  | Consideration of Contract with Utility Services Associates – Leak Detection for Water Distribution System | S. Mallett  |
| (10) | Consider Solid Waste Contract – City of Russellville/Waste Mgmt/ City Corporation                         | S. Mallett  |
| (11) | Consideration of Contract with Crafton Tull - Lift Station Rehab  | L. Bartlett |
| (12) | Consideration of Contract with CWB Engineers – Manhole Rehab  | L. Bartlett |
| (13) | Consideration of Contract with RJN and Associates - SSES  | S. Mallett  |
| (14) | Appointment of Board Member Selection Committee   | S. Mallett  |
| (15) | Adjourn   | A. Jones    |

**Board Item # 2**

**Item Description:** Approval of July 2014 Minutes

**Discussion:** Minutes are routine.

**Recommendation:** Approval is requested.

City Corporation  
Board of Directors' Meeting  
Main Office Conference Room  
Tuesday, July 15, 2014, 3:00 p.m.

PRESENT:

Directors:	Art Jones	Frank Russenberger
	Luke Duffield	Harold Barr
	Bill Harmon	

City Corp:	Steve Mallett	Larry Collins
	Rena Taylor	Lance Bartlett
	Brenda Austin	Randy Bradley
	Jeremy Myers	

Others	Mayor Bill Eaton	Aaron Stallmann
	Clint Bell	Laura Bean
	Oren Noble	Daniel Jackson
	Bob Hardin	Shannon Jones
	Derek Schwanke	Stephen Jeffus
	Clay Thompson	

Chairman Jones called the meeting to order at 3:00 p.m.

Approval of the June 2014 Minutes: Frank Russenberger made a motion to approve the minutes. Bill Harmon seconded. Minutes were approved as presented.

Review and Consideration of the June 2014 Financials: On the water side, revenues were 6.9% (\$33,408.03) under budgeted amounts for the month. The yearly variance is running 3.7% more than budgeted amounts. Total Operations & Maintenance (O&M) expenses for the month were 1.5% over budget (\$\$6,139.54). The O&M budget amount was \$409,347.00 with the actual O&M monthly total being \$415,486.54. The yearly variance is 9.0% (\$474,841.33) under projected budget. The net income for the month was 47.4% (\$36,165.16) less than the budgeted income. On the sewer side, revenues were 1.1% (\$3,764.07) under projected amounts. The budgeted revenue was projected to be \$336,250.00 with the actual total revenue being \$332,485.93. The yearly variance is (\$2,603.65) under budget. Total O & M expense was \$11,282.42 under budget. The yearly variance is 5.3% (\$231,222.39) under budget projections. The net income for the month was 10% (\$7,455.38) less of a loss than anticipated. Luke Duffield made a motion to approve the June 2014 financials. Frank Russenberger seconded. The Financial Report was approved as presented.

General Manager's Report: Steve Mallet gave an update to the Board regarding several items that he has been working on recently. Among those items, he addressed the ADEQ update and

the Regulation 2 Proposal, D&R Railroad permits, and a Contract for the Meter testing of approximately 200 water meters.

Capital Projects Status Report: Lance Bartlett discussed various ongoing capital projects. He deferred to Clint Bell of CWB Engineers to cover the Consent Administrative Order (CAO) update. Andrew Pownall of CDM Smith discussed Schedules I and II of the PCW Plant Design and updated the Board on progress. Aaron Stallmann of Garver Engineers covered the I-40 Water and Sewer Project, the Water Plant Alum Storage Building, the Water Master Plan Update and the WTP Raw Water Bypass.

Operating Reports: Collins reported that all operations had run smoothly for the month. The storm water basins at the PCW are full at this time. Maintenance crews have completed their regular maintenance tickets for the month. Plant staff is busy with mowing and weed control. The elevation of the reservoir is at 460.10 feet. There were seven violations for the month. Mr. Collins provided a description in the packets.

Consideration of Retirement Resolution: Frank Russenberger made a motion to authorize City Corporation to make a contribution equal to 10% of each employee's salary to the Employww Benfneit Plan Fund for all eligibe employees. Bill Harmon seconded. Motion passed.

Consideration of the USGS Contract: Bill Harmon made a motion to approve the Joint Funding Agreement with USGS in the amount of \$90,700. Luke Duffield seconded. The Board would like a more detailed explanation of this contract at the next meeting.

RJN Group Presentation: RJN Group gave a presentation regarding the current status of the Wastewater Collection System Survey and Analysis. This presentation served as a summary of the year's efforts related to the survey and analysis of our system.

Frank Russenberger made a motion to adjourn. Luke Duffield seconded. Motion carried. Meeting was adjourned.

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Luke Duffield, Secretary

**Board Item # 3**

**Item Description:** Review and Consideration of July 2014 Financials

**Discussion:** Staff will review the financial report for the previous month and discuss any items of note within the report.

**Recommendation:** Approval is requested.

# July 2014 Financial Summary

## Water Results

Revenue was \$496k and is under budget for the month by over \$100k. This can be attributed to a large drop in residential and wholesale sales. Those two categories accounted for a miss on budget by over \$107k. An excessive wet month in July seems to have dropped the demand. Other categories were around their budgeted figures. We did have almost \$12k of other income. This is from the sale of scrap at the various plants as we clean up the facilities.

On the positive side, we did see a corresponding drop in associated expenses. Total O&M water expenses were approximately \$70k under plan at \$421k. The largest variance was in the Treatment area as it was under budget by \$22k, which directly relates to the lower usage/demand. The remaining variances were due to either timing of invoices or expenses simply not incurred as expected. We had no extraordinary expenses to note.

Interest income is showing a variance of a little under \$2k. We did not receive the statement in time to book July interest for the month. We will catch it up next month and should be close to budget on a YTD basis.

Net Income for the month is \$76k which is \$41k under plan and can be directly tied to the reduction in sales revenues.

## Sewer Results

Revenues was almost \$346k, and exceeded plan by \$13k for the month. This directly relates to the Sewer Surcharge fees charged to industries. This category was better than plan by \$19k for the month. The other revenue categories were either at or slightly lower than plan.

Total O&M expenses were \$35k over budget at \$418K. The overage is related to the timing of an invoice that was received for the RJN SSES (Sanitary Sewer Evaluation Study) project. Due to the timing of work completed, we saw a greater than expected amount be billed in July. This should even out as we go through the year, but does cause a variance at this point. Other O&M expense categories were less than budgeted figures. Like we saw on water, these are mainly due to either timing of invoices or expenses simply not incurred as expected.

Net income/loss for the month was (\$72k) which is \$22k less than budget and is directly tied to the timing of the RJN invoice vs the way it was budgeted.

**Total combined revenue was under budget by \$95k with combined expenses coming in under budget by \$34k. Other Income was \$2k under budget. Combined net income for the month was \$63k less than planned.**

## Other Financial Notes

\$718,516.45 of expense associated with approved capital expenditures was incurred in July. Of this amount, \$659,605.59 was directly related to the sewer plant project that previously had been paid for with Bond Funds. Starting this month, the fulfillment of this contract is being paid for with general funds. Total available operating cash as of 7/31/14 is \$12,389,206.03, with \$4,667,430.14 invested in short term CD's and the remainder in available cash.

**CITY CORPORATION WATER SYSTEM**

07-31-14

	BUDGET	MONTHLY TOTAL	MONTHLY VARIANCE (\$)	MTHLY. VARIANCE (%)	Y-T-D TOTAL	YEARLY VARIANCE (\$)	YRLY. VARIANCE
<b>REVENUE</b>	\$ 606,220.00	\$ 496,869.40	\$ (109,350.60)	-18.0%	\$ 496,869.40	\$ (109,350.60)	-18.0%
			□				
<b>OPERATING &amp; MAINT. EXPENSES</b>							
<b>SUPPLY EXP.</b>	\$ 10,820.00	\$ 8,736.21	\$ (2,083.79)	-19.3%	\$ 8,736.21	\$ (2,083.79)	-19.3%
<b>PUMPING EXP.</b>	\$ 21,644.00	\$ 14,411.11	\$ (7,232.89)	-33.4%	\$ 14,411.11	\$ (7,232.89)	-33.4%
<b>TREATMENT EXP.</b>	\$ 114,932.00	\$ 92,058.16	\$ (22,873.84)	-19.9%	\$ 92,058.16	\$ (22,873.84)	-19.9%
<b>TRAN. &amp; DIST. EXP.</b>	\$ 7,769.30	\$ 5,974.96	\$ (1,794.34)	-23.1%	\$ 5,974.96	\$ (1,794.34)	-23.1%
<b>MAINT. EXP.</b>	\$ 71,632.00	\$ 53,177.25	\$ (18,454.75)	-25.8%	\$ 53,177.25	\$ (18,454.75)	-25.8%
<b>CUST.ACCT. EXP.</b>	\$ 37,677.00	\$ 38,377.37	\$ 700.37	1.9%	\$ 38,377.37	\$ 700.37	1.9%
<b>ADMIN. &amp; GEN. EXP.</b>	\$ 88,738.00	\$ 70,740.75	\$ (17,997.25)	-20.3%	\$ 70,740.75	\$ (17,997.25)	-20.3%
<b>PAYING AGENT FEES</b>			\$ -				
<b>DEPRECIATION</b>	\$ 138,000.00	\$ 138,000.00	\$ -	0.0%	\$ 138,000.00	\$ -	0.0%
<b>TOTAL O &amp; M EXP.</b>	\$ 491,212.30	\$ 421,475.81	\$ (69,736.49)	-14.2%	\$ 421,475.81	\$ (69,736.49)	-14.2%
<b>OTHER INCOME &amp; EXPENSES</b>							
<b>INT. &amp; MIS. NON-OP. REV</b>	\$ 2,350.00	\$ 650.78	\$ (1,699.22)	-72.3%	\$ 650.78	\$ (1,699.22)	-72.3%
<b>NET INCOME</b>	\$ 117,357.70	\$ 76,044.37	\$ (41,313.33)	-35.2%	\$ 76,044.37	\$ (41,313.33)	-35.2%
<p><b>Revenue</b> was 18.0% (\$109,350.60) under budget. Residential Sales were 27.6% (\$73,101.81) under budget and Commercial Sales were 12.9% (\$10,352.67) under budget. Industrial Sales were 3.6% (\$3,184.63) under budget and Sales – Public Authorities were 3.0% (\$789.46) under budget. Municipal Sales were 22.8% (\$1,366.87) under budget and Wholesale Sales were 31.5% (\$34,609.28) under budget. Private Fire Protection Service was 6.1% (\$365.36) over budget. Other Revenue(Sale of Assets) was 100.0% (\$11,960.36) over budget. Tapping Fees were 43.1% (\$1,723.81) over budget. Year-to-date total was 18.0% (\$109,350.60) under budget.</p>							
<p><b>Supply Expense</b> was 19.3% (\$2,083.79) under budget. Labor - Maint. of Structures &amp; Improvements was 50.0% (\$1,304.86) under budget due to one vacant position. Computer Expense was 40.0% (\$498.57) under budget due to not receiving invoice for renewal of annual subscription of maintenance software. Should offset in Sept. Communication Services was 131.45 (\$657.24) over budget due to the timing of a previous month's invoice payment. Year-to-date total was 19.3% (\$2,083.79) under budget.</p>							
<p><b>Pumping Expense</b> was 33.4% (\$7,232.89) under budget. Labor - Maint of Pumping Equipment was 48.4% (\$1,604.69) under budget due to a vacant position. Power Purchases for Pumping was 33.4% (\$4,213.83) under budget due to less water sold than expected. Year-to-date total was 33.4% (\$7,232.89) under budget.</p>							
<p><b>Treatment Expense</b> was 19.9% (\$22,873.84) under budget for the month. Labor was 6.2% (\$1,666.10) over budget due to overtime incurred as a result of training a new employee. Laboratory Expense was 98.6% (\$1,134.00) under budget due to fewer chemicals required than had been expected for the month. Chemical Expense was 32.2% (\$12,405.01) under budget due to less water sold than had been expected for the month. Direct result of the total rainfall we have seen. Power Purchases for Treatment was 31.6% (\$7,306.11) under budget and is also due to less water sold as a result of recent rainfall. Year-to-date total was 19.9% (\$22,873.84) under budget.</p>							

**CITY CORPORATION WATER SYSTEM**

**07-31-14**

**Transmission & Distribution Expense** was 23.1% (\$1,794.34) under budget for the month. Supervision - T&D was 45.4% (\$459.76) over budget due to allocation corrections. Training Expense was 90.1% (\$625.54) under budget due to timing of trainings offered. Transportation was 30.9% (\$1,002.80) under budget due to fewer repairs than was budgeted. Year-to-date total was 23.1% (\$1,794.34) under budget.

**Maintenance Expense** was 25.8% (\$18,454.75) under budget. Materials - Transmission Mains were 50.8% (\$4,193.58) under budget due to fewer repairs than anticipated. Materials-Services was 48.6% (\$3,126.16) under budget due to timing of invoices with prior months. Materials - Meters was 99.0% (\$6,750.18) under budget due to timing of ordering meter handwheels. Expense will hit in a later month in the year. O/S Cont. - Transmission Mains were 100.0% (\$1,500.00) under budget due to not requiring external assistance. Year-to-date total was 25.8% (\$18,454.75) under budget.

**Administrative & General Expense** was 20.3% (\$17,997.25) under budget for the month. Computer Expense was 37.8% (\$2,183.89) under budget due to some being charged to the actual cost center that requested work. Training Expense was 75.7% (\$1,026.20) under budget due to training dates are later in the year than was budgeted. Office Supplies was 62.6% (\$908.30) under budget due to timing of orders vs payments. Outside Services was 67.0% (\$8,430.49) under budget due to timing of invoices paid vs how budget was projected. Year-to-date total was 20.3% (\$17,997.25) under budget.

**Other Income & Expense** was 72.3% (\$1,699.22) under budget. Interest Income was 99.4% (\$1,589.62) under budget due to not receiving information for interest for July in time. Will catch up in August. Year-to-date total was 72.3% (\$1,699.22) under budget.



**CITY CORPORATION SEWER SYSTEM**

07-31-14

	BUDGET	MONTHLY TOTAL	MONTHLY VARIANCE (\$)	MTHLY. VARIANCE (%)	Y-T-D TOTAL	YEARLY VARIANCE (\$)	YRLY. VARIANCE
REVENUE	\$ 332,540.00	\$ 345,988.76	\$ 13,448.76	4.0%	\$ 345,988.76	\$ 13,448.76	4.0%
			□				
<b>OPERATING &amp; MAINT. EXPENSES</b>							
PUMPING EXPENSE	\$ 14,402.00	\$ 13,131.84	\$ (1,270.16)	-8.8%	\$ 13,131.84	\$ (1,270.16)	-8.8%
TREATMENT EXP.	\$ 100,517.00	\$ 90,533.58	\$ (9,983.42)	-9.9%	\$ 90,533.58	\$ (9,983.42)	-9.9%
COLLECTION EXPENSE	\$ 51,083.30	\$ 38,164.98	\$ (12,918.32)	-25.3%	\$ 38,164.98	\$ (12,918.32)	-25.3%
CUST.ACCT. EXP.	\$ 23,761.00	\$ 21,627.34	\$ (2,133.66)	-9.0%	\$ 21,627.34	\$ (2,133.66)	-9.0%
ADMIN.& GEN. EXP.	\$ 70,780.00	\$ 135,411.76	\$ 64,631.76	91.3%	\$ 135,411.76	\$ 64,631.76	91.3%
PRETREATMENT EXP.	\$ 15,076.00	\$ 12,123.39	\$ (2,952.61)	-19.6%	\$ 12,123.39	\$ (2,952.61)	-19.6%
INTEREST CHARGES	\$ -	\$ -	\$ -	0.0%	\$ -	\$ -	0.0%
DEPRECIATION & AMORT	\$ 107,800.00	\$ 107,800.00	\$ -	0.0%	\$ 107,800.00	\$ -	0.0%
<b>TOTAL O &amp; M EXP.</b>	<b>\$ 383,419.30</b>	<b>\$ 418,792.89</b>	<b>\$ 35,373.59</b>	<b>9.2%</b>	<b>\$ 418,792.89</b>	<b>\$ 35,373.59</b>	<b>9.2%</b>
<b>OTHER INCOME &amp; EXPENSES</b>							
INT & MISC.NON-OP.REV	\$ 400.00	\$ 173.58	\$ (226.42)	-56.6%	\$ 173.58	\$ (226.42)	-56.6%
<b>NET INCOME (LOSS)</b>	<b>\$ (50,479.30)</b>	<b>\$ (72,630.55)</b>	<b>\$ (22,151.25)</b>	<b>43.9%</b>	<b>\$ (72,630.55)</b>	<b>\$ (22,151.25)</b>	<b>43.9%</b>
<p><b>Revenue</b> was 4.0% (\$13,448.76) over budget for the month. Sales-Customer Billing was 1.0% (\$2,984.76) under budget. Sewer Surcharge was 868.1% (\$19,097.35) over budget due to increased charge to industries. Tapping Fees were 61.6% (\$3,081.83) under budget due to fewer new services installed than anticipated. Year-to-date total was 4.0% (\$13,448.76) over budget.</p>							
<p><b>Pumping Expense</b> was 8.8% (\$1,270.16) under budget. Labor - Maint. of Pumping Equipment was 50.4% (\$1,324.86) under budget due to a vacant position. Power Purchases for Pumping were 74.3% (\$3,456.25) over budget due to the increased rainfall. O/S Cont.-Maint of Pumping Equip was 64.7% (\$2,181.77) under budget due to not cleaning the Main street sewer lift station wetwell as it was budgeted. Year-to-date total was 8.8% (\$1,270.16) under budget.</p>							
<p><b>Treatment Expense</b> was 9.9% (\$9,983.42) under budget for the month. Labor - Treatment Equip. was 50.0% (\$1,304.86) under budget due to two vacant positions. Labor was 25.8% (\$4,919.72) under budget also due to the vacant positions. Materials - Treatment Equip was 76.1% (\$3,742.36) under budget due to not purchasing a spare belt for the sludge press as planned. O/S Cont. - Treatment Equip. was 42.4% (\$4,237.89) under budget due not having the fields behind the plant disked as planned. Chemicals were 52.7% (\$3,581.85) under budget due to not having to feed as much lime at the aeration basins as projected. Power Purchases for Treatment was 36.9% (\$9,988.68) over budget due to the increased sewage pump run hours as a result of the excess rainfall this month. Maint of General Plant was 710.5% (\$2,131.39) over budget due to the purchase of additional fly control equipment. Year-to-date total was 9.9% (\$9,983.42) under budget.</p>							

## CITY CORPORATION SEWER SYSTEM

07-31-14

**Collection Expense** was 25.3% (\$12,918.32) under budget for the month. Labor - Maint. of Collection Lines was 7.2% (\$1,534.43) under budget due to fewer repairs than anticipated. Materials - I & I was 79.6% (\$1,989.13) under budget this month due to I&I crew focusing on task not requiring materials. O/S Cont.-Maint. of Collection Lines was 100.0% (\$1,500.00) under budget due to not requiring any outside contractors as was anticipated. Materials-Maint of Meters 99.0% (\$4,500.12) under budget due to timing of ordering meter handwheels. Expense will hit in a later month in the year. Year-to-date total was 25.3% (\$12,918.32) under budget.

**Customer Account Expense** was 9.0% (\$2,133.66) under budget for the month. Computer Expense 764.71% (\$1,147.07) over budget due to misc work done by Ark. Data and now being charged to the cost center that requested instead of general overhead. Outside Services was 40.7% (\$1,439.13) under budget due to less mailing costs than were anticipated. Year-to-date total was 9.0% (\$2,133.66) under budget.

**Administration & General Expense** was 91.3% (\$64,631.76) over budget for the month. Computer Expense was 37.9% (\$1,460.81) under budget due to charging out expenses for this category to the cost center that requests the work. Outside Services were 279.4% (\$69,690.44) over budget due to the payment of larger than normal monthly RJN invoice for the SSES work. Year-to-date total was 91.3% (\$64,631.76) over budget.

**Pretreatment Expense** was 19.6% (\$2,952.61) under budget for the month. Laboratory Expenses were 87.1% (\$2,264.00) under budget due to quarterly toxins and wet testing were not completed as planned. Year-to-date total was 19.6% (\$2,952.61) under budget.

**Other Income & Expense** was 56.6% (\$226.42) under budget. This is due to interest from the 2012 Sewer Construction Bond Fund as well as lower interest rate obtained on replacement CD vs the rate we had previously. Year-to-date total was 56.6% (\$226.42) under budget.

City Corporation  
Russellville Water and Sewer System  
July 31, 2014  
Balance Sheet

8/06/14

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One Year Ago	End of Prior Month			End Of Current Month
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Assets				
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Utility Plant				
71,919,251.86	73,605,191.28	01.01.050.101000	UTILITY PLANT IN SERVICE	73,619,590.14
240,539.82	158,513.13	01.01.050.107000	CONSTRUCTION WORK IN PROGRESS	196,021.71
.00	.00	01.01.050.108000	CAPITALIZED INTEREST	.00
50,765,540.71	54,545,016.85	01.02.050.101000	UTILITY PLANT IN SERVICE	54,545,016.85
4,068,770.03	11,968,131.99	01.02.050.107000	CONSTRUCTION WORK IN PROGRESS	12,649,139.86
.00	.00	01.02.050.108000	CAPITALIZED INTEREST	.00
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126,994,102.42	140,276,853.25		Total Utility Plant	141,009,768.56
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Investments				
25,110,029.25-	26,629,112.25-	01.01.050.111000	RESERVE FOR DEPRECIATION	26,767,112.25-
.00	.00	01.01.050.125350	1997 DEBT SERVICE FUND	.00
.00	.00	01.01.050.125450	1997 DEBT SERVICE RESERVE FUND	.00
.00	.00	01.01.050.125600	ACCUMULATED AMORTIZATION-PREMIUM BD	.00
8,028,192.80	6,234,291.80	01.01.050.126000	DEPRECIATION FUND	5,980,091.80
496,936.90	498,735.98	01.01.050.126200	CITY CORP WATER RESERVE FUND - CD	498,735.98
.00	.00	01.01.050.126300	CITY CORP 1992 BOND RETIREMENT FUND	.00
.00	.00	01.01.050.126400	1997 SALES/USE TAX BOND REBATE ACCT	.00
225,862.90	244,495.85	01.01.050.127000	RETIREMENT FUND	242,829.56
929.53	929.53	01.01.050.129000	ACCRUED INTEREST RECEIVABLE	.00
20,152,158.01-	21,339,174.01-	01.02.050.111000	RESERVE FOR DEPRECIATION	21,446,974.01-
181,316.18	334,576.08	01.02.050.125200	2012 REVENUE BOND FUND	404,360.24
8,276,373.34	25.31	01.02.050.127300	2012 CONSTRUCTION BOND FUND	.00
475,389.52	477,483.66	01.02.050.128000	REVENUE BOND RESERVE FUND CD	477,640.64
131.08	131.08	01.02.050.129000	ACCRUED INTEREST RECEIVABLE	.00
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27,577,055.01-	40,177,616.97-		Total Investments	40,610,428.04-
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Current & Accrued Assets				
457,872.52	476,579.55	01.01.050.131100	REVENUE FUND	496,025.81
3,676,956.02	3,691,053.52	01.01.050.131125	REVENUE FUND CD	3,691,053.52
502,870.53	650,978.88	01.01.050.131200	OPERATIONS & MAINT. FUND - GENERAL	569,989.36
29,108.01	28,227.53	01.01.050.131300	OPERATIONS & MAINT. FUND - SURCHARG	28,479.12
.00	.00	01.01.050.131350	CITY CORP HUNCO SETTLEMENT ACCOUNT	.00
900.00	900.00	01.01.050.135100	PETTY CASH	.00
1,125.00	1,125.00	01.01.050.135200	CASH ON HAND	.00
404,392.05	567,401.04	01.01.050.142000	CUSTOMER ACCOUNTS RECEIVABLE	443,099.21
.00	.00	01.01.050.142100	CUSTOMER REFUND CLEARING ACCOUNT	52.04
.00	.00	01.01.050.142200	HUNCO RECEIVABLE	.00
.00	.00	01.01.050.142250	HUNCO RECEIVABLE-LONG TERM POR	.00
.00	.00	01.01.050.143000	INSTALLMENT CLEARING ACCOUNT	.00
4,500.00-	4,500.00-	01.01.050.144000	ACCUMULATED PROV. FOR UNCOLLECTABLE	4,500.00-
10,239.98-	11,667.03-	01.01.050.144500	PROV. FOR UNCOLLECTABLE SOLID WASTE	12,000.96-
158,970.25	158,970.25	01.01.050.145000	TRI COUNTY ESCROW ACCOUNT	.00
301,935.94	299,314.31	01.01.050.154000	MATERIALS AND SUPPLIES	294,186.04

City Corporation  
Russellville Water and Sewer System  
July 31, 2014  
Balance Sheet

8/06/14

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One Year Ago	End of Prior Month			End Of Current Month
Current & Accrued Assets				
60,819.86	51,606.54	01.01.050.155000	CHEMICALS	34,260.82
.00	.00	01.01.050.165000	PREPAID EXPENSES	.00
35,794.00	41,218.98	01.01.050.166000	PREPAID INSURANCE	34,349.15
26,400.00	22,200.00	01.01.050.167000	PREPAID SALES TAX	29,000.00
283,427.00	283,427.00	01.01.050.173000	ACCRUED UTILITY REVENUE	.00
.00	.00	01.01.050.190250	BOND COSTS 1997 ISSUE	.00
100.00	100.00	01.02.050.135100	PETTY CASH	.00
14,603.01	11,977.74	01.02.050.154000	MATERIALS AND SUPPLIES	11,766.02
3,223.45	5,960.73	01.02.050.155000	CHEMICALS	9,568.49
.00	.00	01.02.050.165000	PREPAID EXPENSES	.00
18,881.60	24,202.86	01.02.050.166000	PREPAID INSURANCE	20,169.05
157,760.00	157,760.00	01.02.050.173000	ACCRUED UTILITY REVENUE	.00
85,146.96	98,624.89	01.03.050.141000	ACCOUNTS RECEIVABLE - CON AGRA	114,021.60
<hr/>				
6,205,546.22	6,555,461.79	Total Current & Accrued Assets		5,759,519.27
<hr/>				
105,622,593.63	106,654,698.07	Total Assets		106,158,859.79

Liabilities, Contributions & Equity

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Contributions and Equity

.00	.00	01.01.050.201000	FUND BALANCE	.00
3,582,361.37	3,582,361.37	01.01.050.202000	US GOVERNMENT GRANTS	.00
.00	.00	01.01.050.210000	ACCUAL ADJUSTMENTS - PRIOR	.00
15,463,482.25	15,398,042.15	01.01.050.216000	ACCUMULATED NET REVENUE	15,297,676.57
.00	.00	01.02.050.201000	FUND BALANCE	.00
1,312,709.81	1,312,709.81	01.02.050.201100	OTHER GRANTS	.00
10,683,687.53	10,683,687.53	01.02.050.202000	US GOVERNMENT GRANTS	.00
.00	.00	01.02.050.210000	ACCUAL ADJUSTMENTS - PRIOR	.00
829,728.01	829,728.01	01.02.050.216000	ACCUMULATED NET REVENUE	.00
6,588,817.84	7,049,872.45	01.01.050.271000	CONTRIBUTIONS IN AID OF CONSTRUCT.	7,064,271.31
20,327,844.61	20,327,844.61	01.01.050.271100	CONTRIBUTIONS IN AID OF CONST. BOND	.00
11,814,731.07	11,814,731.07	01.01.050.271150	CONTRIBUT. IN AID OF CONST 1997 BOND	.00
.00	43,950.95	01.01.050.271160	CONTRI IN AID OF CONST 2014 SALES T	75,033.52
9,422,201.69	9,803,100.92	01.02.050.271000	CONTRIBUTIONS IN AID OF CONSTRUCT.	9,803,100.92
15,512,355.22	15,512,355.22	01.02.050.271100	CONTRIBUTIONS IN AID OF CONST. BOND	.00
<hr/>				
95,537,919.40	96,358,384.09	Total Contributions and Equity		32,240,082.32
<hr/>				
194,795.45	766,106.76	Total Net Income		3,413.82
<hr/>				
95,732,714.85	97,124,490.85	Total Equity		32,243,496.14

Long Term Debt

.00	.00	01.01.050.221100	REVENUE BONDS OUTSTANDING - 1987	.00
.00	.00	01.01.050.222000	REVENUE BONDS OUTSTANDING - 1992	.00

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Russellville Water and Sewer System  
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One Year Ago	End of Prior Month			End Of Current Month
		Long Term Debt		
.00	.00	01.01.050.223000	DEFERENCE ESCROW FUND - 1987	.00
.00	.00	01.01.050.224000	1993 SALES & USE TAX BONDS OUTSTAND	.00
.00	.00	01.01.050.225000	1997 BONDS OUTSTANDING	.00
8,839,551.20	8,511,375.69	01.02.050.221000	REVENUE BONDS OUTSTANDING	8,511,375.69
<hr/>				
8,839,551.20	8,511,375.69		Total Long Term Debt	8,511,375.69
		Current and Accrued Liabilities		
19,815.18	4,156.64	01.01.050.231000	ACCOUNTS PAYABLE	38,769.28
.00	.00	01.01.050.232000	ACCOUNTS PAYABLE SEWER CHARGES	.00
107,038.04	108,423.67	01.01.050.233000	ACCOUNTS PAYABLE SOLID WASTE	108,503.53
.00	.00	01.01.050.234000	INTERDEPARTMENTAL PAYABLES	.00
524,695.00	542,130.00	01.01.050.235000	CUSTOMER DEPOSITS	540,730.00
.00	.00	01.01.050.235100	DEFERRED REVENUE ACCOUNT	.00
10,055.67	.00	01.01.050.236100	FEDERAL INCOME TAXES WITHHELD	7.63
13,530.54	.00	01.01.050.236200	FICA TAXES PAYABLE	24.92
4,310.90	55.88-	01.01.050.236300	STATE INCOME TAXES WITHHELD	55.02-
.00	.00	01.01.050.236500	BACKUP WITHHOLDING	.00
16.50	201.93	01.01.050.236600	VISION CARE INSURANCE WITHHELD	228.33
291.65-	532.14	01.01.050.236700	EMPLOYEE INSURANCE WITHHELD	668.58
.00	.00	01.01.050.236705	EMPLOYEE INS.(LIFE INVEST)WITHHELD	.00
.00	.00	01.01.050.236710	I.R.A. PAYROLL WITHHOLDING PAYABLE	.00
.00	.00	01.01.050.236720	AETNA PAYROLL WITHHOLDING PAYABLE	.00
569.83	918.11	01.01.050.236730	DENTAL INSURANCE WITHHELD	815.26
.27	.06	01.01.050.236740	AFLAC INSURANCE WITHHELD	.03
1,994.93	2,588.78	01.01.050.236745	COLONIAL INSURANCE WITHHELD	2,470.15
.00	.00	01.01.050.236750	CHILD SUPPORT WITHHELD	.00
.00	.00	01.01.050.236760	UNIFORM RENTAL WITHHELD	.00
.00	.00	01.01.050.236765	DAYCARE WITHHELD	.00
.00	.00	01.01.050.236770	FITNESS CENTER DUES WITHHELD	.00
.00	.00	01.01.050.236775	PEBSCO DEF.COMPENSATION DEDUCTION	.00
125.00-	125.00-	01.01.050.236778	PRUDENTIAL DEF. COMPEN. DEDUCTION	.00
.00	.00	01.01.050.236780	GARNISHMENTS WITHHELD	.00
.00	.00	01.01.050.236785	TELCO DEDUCTIONS	.00
.00	.00	01.01.050.236790	UNITED WAY DONATIONS WITHHELD	.00
.00	.00	01.01.050.236792	SAVINGS BOND DEDUCTIONS	.00
.00	.00	01.01.050.236793	PEBSCO ROTH IRA'S	.00
.00	.00	01.01.050.236794	PRUDENTIAL ROTH IRA DEDUCTION	.00
291.50	291.50	01.01.050.236795	OTHER PAYROLL WITHHOLDING PAYABLE	.00
33,245.94	28,235.63	01.01.050.236800	ACCRUED SURCHARGE	29,455.51
.00	.00	01.01.050.237000	INT.ACCRUED - REVENUE BONDS 1987	.00
.00	.00	01.01.050.237100	ACCRUED INTEREST PAYABLE 1992 SERIE	.00
.00	.00	01.01.050.237200	ACCRUED INTEREST PAYABLE- 1993 BOND	.00
.00	.00	01.01.050.237300	ACCRUED INTEREST PAYABLE- 1997 BOND	.00
75,154.73	73,532.94	01.01.050.238000	ACCRUED RETIREMENT	95,878.31
32,962.58	26,816.31	01.01.050.241100	SALES TAX PAYABLE	27,895.70
.00	103.43	01.01.050.241200	USE TAX PAYABLE	110.01
13,198.53	14,428.23	01.01.050.241300	FEE - FEDERAL SAFE DRINK.WATER ACT	14,571.33

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Russellville Water and Sewer System  
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One Year Ago	End of Prior Month			End Of Current Month
Current and Accrued Liabilities				
1,949.89	5,682.96	01.01.050.241400	CITY TAX PAYABLE	5,922.85
.50-	.50-	01.01.050.241500	RVILLE SPECIAL TAX PAYABLE	.00
5,092.82	4,148.70	01.01.050.241600	POPE COUNTY TAX PAYABLE	4,314.63
.00	.00	01.01.050.251000	FICA TAX ACCRUED	.00
.00	.00	01.01.050.251100	FUTA TAX ACCRUED	.00
.00	.00	01.01.050.251200	SUTA TAX ACCRUED	.00
30,272.68	30,272.68	01.01.050.253000	INSURANCE PROCEEDS	.00
.00	.00	01.02.050.231000	ACCOUNTS PAYABLE	.00
.00	.00	01.02.050.236200	FICA TAXES PAYABLE	.00
.00	.00	01.02.050.236500	BACKUP WITHHOLDING	.00
.00	.00	01.02.050.237000	INTEREST ACCRUED-SEWER REVENUE BOND	.00
129,446.20	129,446.20	01.02.050.238000	ACCRUED RETIREMENT	129,446.20
.00	.00	01.02.050.241200	USE TAX PAYABLE	.00
.00	.00	01.02.050.251100	FUTA TAX ACCRUED	.00
.00	.00	01.02.050.251200	SUTA TAX ACCRUED	.00
47,103.00	47,103.00	01.02.050.252000	CUSTOMER ADVANCES FOR CONSTRUCTION	.00
.00	.00	01.02.050.252100	REFUNDS FOR CONSTRUCTION	.00
.00	.00	01.03.050.236200	FICA TAXES PAYABLE	.00
.00	.00	01.03.050.241200	USE TAX PAYABLE	.00
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1,050,327.58	1,018,831.53		Total Current and Accrued Liabilitie	999,757.23
105,622,593.63	106,654,698.07		Total Liabilities, Const & Equity	41,754,629.06

City Corporation  
Russellville Sewer System  
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Income and Expense Report

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C U R R E N T M O N T H					Y E A R T O D A T E					
Prior Year	Budget	Actual	Variance	Var. %		Prior Year	Budget	Actual	Variance	Var. %
Revenues										
325,799.20	325,000.00	322,015.24	2,984.76-	.92-	SALES - CUSTOMER BILLING	325,799.20	325,000.00	322,015.24	2,984.76-	.92-
.00	.00	408.00	408.00		SALES - DUMPING	.00	.00	408.00	408.00	
2,958.38	2,200.00	21,297.35	19,097.35	868.06	SEWER SURCHARGE	2,958.38	2,200.00	21,297.35	19,097.35	868.06
280.00	280.00	290.00	10.00	3.57	SALES - GRINDER PUMP FEES	280.00	280.00	290.00	10.00	3.57
.00	.00	.00	.00		OTHER REVENUE (SALE OF SUPPLIES)	.00	.00	.00	.00	
.00	.00	.00	.00		OTHER REVENUE - VENTURE PROJECTS	.00	.00	.00	.00	
5,134.60	5,000.00	1,918.17	3,081.83-	61.64-	TAPPING FEES	5,134.60	5,000.00	1,918.17	3,081.83-	61.64-
60.00	60.00	60.00	.00		OTHER SERVICE FEES	60.00	60.00	60.00	.00	
85,146.96	102,327.00	114,021.60	11,694.60	11.43	CON AGRA REVENUE	85,146.96	102,327.00	114,021.60	11,694.60	11.43
419,379.14	434,867.00	460,010.36	25,143.36	5.78	Total Operating Income	419,379.14	434,867.00	460,010.36	25,143.36	5.78
Operating & Maintenance Expenses										
15,670.47	19,762.00	18,590.20	1,171.80-	5.93-	PUMPING EXPENSES	15,670.47	19,762.00	18,590.20	1,171.80-	5.93-
148,306.16	178,305.00	183,045.20	4,740.20	2.66	TREATMENT EXPENSES	148,306.16	178,305.00	183,045.20	4,740.20	2.66
36,238.86	51,083.30	38,164.98	12,918.32-	25.29-	COLLECTION EXPENSES	36,238.86	51,083.30	38,164.98	12,918.32-	25.29-
35,245.95	23,761.00	21,627.34	2,133.66-	8.98-	CUSTOMER ACCOUNT EXPENSES	35,245.95	23,761.00	21,627.34	2,133.66-	8.98-
50,473.43	89,959.00	151,463.38	61,504.38	68.37	ADMINISTRATION & GENERAL EXPENSES	50,473.43	89,959.00	151,463.38	61,504.38	68.37
13,097.27	15,076.00	12,123.39	2,952.61-	19.58-	PRETREATMENT EXPENSES	13,097.27	15,076.00	12,123.39	2,952.61-	19.58-
.00	.00	.00	.00		DEBT SERVICE 2012 BOND	.00	.00	.00	.00	
.00	.00	.00	.00		INTEREST REVENUE BONDS	.00	.00	.00	.00	
.00	.00	.00	.00		PAYING AGENT FEES	.00	.00	.00	.00	
.00	.00	.00	.00		INTEREST 2012 BOND	.00	.00	.00	.00	
106,584.00	107,800.00	107,800.00	.00		DEPRECIATION	106,584.00	107,800.00	107,800.00	.00	
405,616.14	485,746.30	532,814.49	47,068.19	9.69	Total Operating & Maint Expenses	405,616.14	485,746.30	532,814.49	47,068.19	9.69
13,763.00	50,879.30-	72,804.13-	21,924.83-	43.09	Total Income (Loss) from Operations	13,763.00	50,879.30-	72,804.13-	21,924.83-	43.09
Other Income & Expenses										
.00	.00	.00	.00		COSTS OF MERCHANDISING & JOBBING	.00	.00	.00	.00	
574.49	400.00	173.58	226.42-	56.60-	INTEREST INCOME	574.49	400.00	173.58	226.42-	56.60-
.00	.00	.00	.00		MISC. OPERATING REVENUE	.00	.00	.00	.00	
574.49	400.00	173.58	226.42-	56.60-	Total Other Income & Expenses	574.49	400.00	173.58	226.42-	56.60-
14,337.49	50,479.30-	72,630.55-	22,151.25-	43.88	Total Net Income (Loss)	14,337.49	50,479.30-	72,630.55-	22,151.25-	43.88

City Corporation  
Russellville Sewer System  
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Statement of Income

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C U R R E N T M O N T H					Y E A R T O D A T E				
Prior Year	Budget	Actual	Variance	Var. %	Prior Year	Budget	Actual	Variance	Var. %
Revenues									
325,799.20	325,000.00	322,015.24	2,984.76-	.92-	325,799.20	325,000.00	322,015.24	2,984.76-	.92-
.00	.00	408.00	408.00		.00	.00	408.00	408.00	
2,958.38	2,200.00	21,297.35	19,097.35	868.06	2,958.38	2,200.00	21,297.35	19,097.35	868.06
280.00	280.00	290.00	10.00	3.57	280.00	280.00	290.00	10.00	3.57
.00	.00	.00	.00		.00	.00	.00	.00	
.00	.00	.00	.00		.00	.00	.00	.00	
5,134.60	5,000.00	1,918.17	3,081.83-	61.64-	5,134.60	5,000.00	1,918.17	3,081.83-	61.64-
60.00	60.00	60.00	.00		60.00	60.00	60.00	.00	
85,146.96	102,327.00	114,021.60	11,694.60	11.43	85,146.96	102,327.00	114,021.60	11,694.60	11.43
419,379.14	434,867.00	460,010.36	25,143.36	5.78	419,379.14	434,867.00	460,010.36	25,143.36	5.78
Operating & Maintenance Expenses									
Pumping Expenses									
303.52	641.00	634.40	6.60-	1.03-	303.52	641.00	634.40	6.60-	1.03-
2,469.71	2,628.00	1,303.14	1,324.86-	50.41-	2,469.71	2,628.00	1,303.14	1,324.86-	50.41-
.00	.00	.00	.00		.00	.00	.00	.00	
655.49	1,062.00	479.43	582.57-	54.86-	655.49	1,062.00	479.43	582.57-	54.86-
261.12	650.00	512.13	137.87-	21.21-	261.12	650.00	512.13	137.87-	21.21-
3,858.96	4,650.00	8,106.25	3,456.25	74.33	3,858.96	4,650.00	8,106.25	3,456.25	74.33
1,091.78	1,250.00	1,089.27	160.73-	12.86-	1,091.78	1,250.00	1,089.27	160.73-	12.86-
400.20	150.00	182.01-	332.01-	221.34-	400.20	150.00	182.01-	332.01-	221.34-
1,014.47	3,371.00	1,189.23	2,181.77-	64.72-	1,014.47	3,371.00	1,189.23	2,181.77-	64.72-
5,615.22	5,360.00	5,458.36	98.36	1.84	5,615.22	5,360.00	5,458.36	98.36	1.84
.00	.00	.00	.00		.00	.00	.00	.00	
15,670.47	19,762.00	18,590.20	1,171.80-	5.93-	15,670.47	19,762.00	18,590.20	1,171.80-	5.93-
Treatment Expenses									
2,132.09	3,159.00	3,084.51	74.49-	2.36-	2,132.09	3,159.00	3,084.51	74.49-	2.36-
16,761.15	19,040.00	14,120.28	4,919.72-	25.84-	16,761.15	19,040.00	14,120.28	4,919.72-	25.84-
.00	.00	.00	.00		.00	.00	.00	.00	
2,469.71	2,608.00	1,303.14	1,304.86-	50.03-	2,469.71	2,608.00	1,303.14	1,304.86-	50.03-
7,689.02	7,981.00	7,961.89	19.11-	.24-	7,689.02	7,981.00	7,961.89	19.11-	.24-
6,541.98	10,656.00	6,736.24	3,919.76-	36.78-	6,541.98	10,656.00	6,736.24	3,919.76-	36.78-
2,484.50	4,920.00	1,177.64	3,742.36-	76.06-	2,484.50	4,920.00	1,177.64	3,742.36-	76.06-
.00	.00	.00	.00		.00	.00	.00	.00	
2,445.75	9,985.00	5,747.11	4,237.89-	42.44-	2,445.75	9,985.00	5,747.11	4,237.89-	42.44-
7,340.08	6,800.00	3,218.15	3,581.85-	52.67-	7,340.08	6,800.00	3,218.15	3,581.85-	52.67-
.00	.00	.00	.00		.00	.00	.00	.00	
27,714.02	27,050.00	37,038.68	9,988.68	36.93	27,714.02	27,050.00	37,038.68	9,988.68	36.93
54.50	280.00	312.16	32.16	11.49	54.50	280.00	312.16	32.16	11.49
.00	.00	.00	.00		.00	.00	.00	.00	



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C U R R E N T M O N T H					Y E A R T O D A T E				
Prior Year	Budget	Actual	Variance	Var. %	Prior Year	Budget	Actual	Variance	Var. %
Treatment Expenses									
83.58	1,476.00	561.46	914.54-	61.96-	83.58	1,476.00	561.46	914.54-	61.96-
1,278.03	200.00	812.45	612.45	306.23	1,278.03	200.00	812.45	612.45	306.23
326.73	400.00	352.15	47.85-	11.96-	326.73	400.00	352.15	47.85-	11.96-
21.63	.00	75.00	75.00		21.63	.00	75.00	75.00	
1,745.70	1,725.00	1,808.75	83.75	4.86	1,745.70	1,725.00	1,808.75	83.75	4.86
750.11	650.00	593.94	56.06-	8.62-	750.11	650.00	593.94	56.06-	8.62-
823.77	587.00	1,046.28	459.28	78.24	823.77	587.00	1,046.28	459.28	78.24
249.72	300.00	2,431.39	2,131.39	710.46	249.72	300.00	2,431.39	2,131.39	710.46
1,699.50	2,700.00	2,152.36	547.64-	20.28-	1,699.50	2,700.00	2,152.36	547.64-	20.28-
1,762.72	2,566.00	2,537.60	28.40-	1.11-	1,762.72	2,566.00	2,537.60	28.40-	1.11-
24,897.36	26,553.00	25,259.71	1,293.29-	4.87-	24,897.36	26,553.00	25,259.71	1,293.29-	4.87-
.00	.00	.00	.00		.00	.00	.00	.00	
799.04	868.00	854.72	13.28-	1.53-	799.04	868.00	854.72	13.28-	1.53-
27.23	20.00	.00	20.00-	100.00-	27.23	20.00	.00	20.00-	100.00-
9.35	15.00	.00	15.00-	100.00-	9.35	15.00	.00	15.00-	100.00-
.00	21.00	.00	21.00-	100.00-	.00	21.00	.00	21.00-	100.00-
.00	.00	.00	.00		.00	.00	.00	.00	
.00	25.00	.00	25.00-	100.00-	.00	25.00	.00	25.00-	100.00-
14.63	20.00	6.23	13.77-	68.85-	14.63	20.00	6.23	13.77-	68.85-
14,959.20	20,000.00	25,154.20	5,154.20	25.77	14,959.20	20,000.00	25,154.20	5,154.20	25.77
216.73	2,670.00	403.55	2,266.45-	84.89-	216.73	2,670.00	403.55	2,266.45-	84.89-
22,952.20	25,000.00	38,295.61	13,295.61	53.18	22,952.20	25,000.00	38,295.61	13,295.61	53.18
56.13	30.00	.00	30.00-	100.00-	56.13	30.00	.00	30.00-	100.00-
.00	.00	.00	.00		.00	.00	.00	.00	
148,306.16	178,305.00	183,045.20	4,740.20	2.66	148,306.16	178,305.00	183,045.20	4,740.20	2.66
Collection Expenses									
1,518.80	1,013.00	972.04	40.96-	4.04-	1,518.80	1,013.00	972.04	40.96-	4.04-
3,099.60	1,013.00	972.04	40.96-	4.04-	3,099.60	1,013.00	972.04	40.96-	4.04-
2,710.58	2,750.00	2,768.97	18.97	.69	2,710.58	2,750.00	2,768.97	18.97	.69
.00	.00	.00	.00		.00	.00	.00	.00	
.00	.00	.00	.00		.00	.00	.00	.00	
.00	.00	.00	.00		.00	.00	.00	.00	
17,011.85	21,413.00	19,878.57	1,534.43-	7.17-	17,011.85	21,413.00	19,878.57	1,534.43-	7.17-
.00	.00	.00	.00		.00	.00	.00	.00	
5,347.48	8,511.00	7,534.79	976.21-	11.47-	5,347.48	8,511.00	7,534.79	976.21-	11.47-
.00	4,544.00	43.88	4,500.12-	99.03-	.00	4,544.00	43.88	4,500.12-	99.03-
180.93	250.00	99.60	150.40-	60.16-	180.93	250.00	99.60	150.40-	60.16-
.00	.00	.00	.00		.00	.00	.00	.00	
41.21	2,500.00	510.87	1,989.13-	79.57-	41.21	2,500.00	510.87	1,989.13-	79.57-
2,938.03	2,100.00	1,526.45	573.55-	27.31-	2,938.03	2,100.00	1,526.45	573.55-	27.31-
.00	.00	.00	.00		.00	.00	.00	.00	
.00	1,500.00	.00	1,500.00-	100.00-	.00	1,500.00	.00	1,500.00-	100.00-
.00	.00	.00	.00		.00	.00	.00	.00	
26.50	50.00	30.00	20.00-	40.00-	26.50	50.00	30.00	20.00-	40.00-
16.44	60.00	.00	60.00-	100.00-	16.44	60.00	.00	60.00-	100.00-

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Prior Year	Budget	Actual	Variance	Var. %	Prior Year	Budget	Actual	Variance	Var. %
Collection Expenses									
84.24	35.00	89.64	54.64	156.11	84.24	35.00	89.64	54.64	156.11
.00	.00	.00	.00		.00	.00	.00	.00	
45.77	45.00	24.67	20.33-	45.18-	45.77	45.00	24.67	20.33-	45.18-
221.56	400.00	397.15	2.85-	.71-	221.56	400.00	397.15	2.85-	.71-
43.97	90.00	77.04	12.96-	14.40-	43.97	90.00	77.04	12.96-	14.40-
135.07	275.00	68.83	206.17-	74.97-	135.07	275.00	68.83	206.17-	74.97-
14.52	423.30	18.03-	441.33-	104.26-	14.52	423.30	18.03-	441.33-	104.26-
9.12	382.00	45.64	336.36-	88.05-	9.12	382.00	45.64	336.36-	88.05-
38.52	65.00	96.60	31.60	48.62	38.52	65.00	96.60	31.60	48.62
21.62	22.00	.00	22.00-	100.00-	21.62	22.00	.00	22.00-	100.00-
132.40	333.00	226.48	106.52-	31.99-	132.40	333.00	226.48	106.52-	31.99-
2,229.44	2,709.00	2,145.96	563.04-	20.78-	2,229.44	2,709.00	2,145.96	563.04-	20.78-
259.85	375.00	224.75	150.25-	40.07-	259.85	375.00	224.75	150.25-	40.07-
111.36	225.00	449.04	224.04	99.57	111.36	225.00	449.04	224.04	99.57
.00	.00	.00	.00		.00	.00	.00	.00	
36,238.86	51,083.30	38,164.98	12,918.32-	25.29-	36,238.86	51,083.30	38,164.98	12,918.32-	25.29-
Customer Account Expenses									
2,534.58	4,338.00	4,024.08	313.92-	7.24-	2,534.58	4,338.00	4,024.08	313.92-	7.24-
16,500.50	7,495.00	7,143.91	351.09-	4.68-	16,500.50	7,495.00	7,143.91	351.09-	4.68-
.00	.00	.00	.00		.00	.00	.00	.00	
47.08	196.00	396.38	200.38	102.23	47.08	196.00	396.38	200.38	102.23
.00	.00	.00	.00		.00	.00	.00	.00	
2,217.75	150.00	1,297.07	1,147.07	764.71	2,217.75	150.00	1,297.07	1,147.07	764.71
41.64	112.00	29.01	82.99-	74.10-	41.64	112.00	29.01	82.99-	74.10-
.00	.00	.00	.00		.00	.00	.00	.00	
168.38	160.00	172.91	12.91	8.07	168.38	160.00	172.91	12.91	8.07
56.00	70.00	27.87	42.13-	60.19-	56.00	70.00	27.87	42.13-	60.19-
69.25	100.00	148.56	48.56	48.56	69.25	100.00	148.56	48.56	48.56
4,902.06	4,603.00	2,581.40	2,021.60-	43.92-	4,902.06	4,603.00	2,581.40	2,021.60-	43.92-
2,181.15	2,330.00	3,005.42	675.42	28.99	2,181.15	2,330.00	3,005.42	675.42	28.99
41.62	72.00	22.44	49.56-	68.83-	41.62	72.00	22.44	49.56-	68.83-
815.66	600.00	682.42	82.42	13.74	815.66	600.00	682.42	82.42	13.74
5,670.28	3,535.00	2,095.87	1,439.13-	40.71-	5,670.28	3,535.00	2,095.87	1,439.13-	40.71-
35,245.95	23,761.00	21,627.34	2,133.66-	8.98-	35,245.95	23,761.00	21,627.34	2,133.66-	8.98-
Administration & General Expenses									
3,995.38	4,183.00	4,211.07	28.07	.67	3,995.38	4,183.00	4,211.07	28.07	.67
1,600.57	3,837.00	3,648.63	188.37-	4.91-	1,600.57	3,837.00	3,648.63	188.37-	4.91-
4,159.87	3,994.00	3,553.53	440.47-	11.03-	4,159.87	3,994.00	3,553.53	440.47-	11.03-
2,492.58	11,580.00	11,096.33	483.67-	4.18-	2,492.58	11,580.00	11,096.33	483.67-	4.18-
.00	.00	.00	.00		.00	.00	.00	.00	
2,759.13	7,668.00	5,600.55	2,067.45-	26.96-	2,759.13	7,668.00	5,600.55	2,067.45-	26.96-
.00	.00	.00	.00		.00	.00	.00	.00	
82.50	720.00	508.03	211.97-	29.44-	82.50	720.00	508.03	211.97-	29.44-

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Prior Year	Budget	Actual	Variance	Var. %	Prior Year	Budget	Actual	Variance	Var. %
Administration & General Expenses									
21.56	3,130.00	1,881.16	1,248.84-	39.90-	21.56	3,130.00	1,881.16	1,248.84-	39.90-
66.00	830.00	805.59	24.41-	2.94-	66.00	830.00	805.59	24.41-	2.94-
782.00	966.00	411.17	554.83-	57.44-	782.00	966.00	411.17	554.83-	57.44-
202.60	260.00	230.20	29.80-	11.46-	202.60	260.00	230.20	29.80-	11.46-
2,000.92	1,132.00	1,874.52	742.52	65.59	2,000.92	1,132.00	1,874.52	742.52	65.59
720.27	1,158.00	909.94	248.06-	21.42-	720.27	1,158.00	909.94	248.06-	21.42-
440.44	100.00	.00	100.00-	100.00-	440.44	100.00	.00	100.00-	100.00-
11,079.00	24,944.00	94,634.44	69,690.44	279.39	11,079.00	24,944.00	94,634.44	69,690.44	279.39
12.46	260.00	200.00	60.00-	23.08-	12.46	260.00	200.00	60.00-	23.08-
738.54	800.00	400.00	400.00-	50.00-	738.54	800.00	400.00	400.00-	50.00-
1,299.20	266.00	213.07	52.93-	19.90-	1,299.20	266.00	213.07	52.93-	19.90-
.00	.00	.00	.00		.00	.00	.00	.00	
.00	.00	.00	.00		.00	.00	.00	.00	
2,752.96	2,980.00	2,979.55	.45-	.02-	2,752.96	2,980.00	2,979.55	.45-	.02-
93.74	120.00	117.72	2.28-	1.90-	93.74	120.00	117.72	2.28-	1.90-
1,317.92	1,710.00	2,070.34	360.34	21.07	1,317.92	1,710.00	2,070.34	360.34	21.07
.00	.00	.00	.00		.00	.00	.00	.00	
.00	.00	.00	.00		.00	.00	.00	.00	
.00	44.00	43.87	.13-	.30-	.00	44.00	43.87	.13-	.30-
18.64	98.00	22.05	75.95-	77.50-	18.64	98.00	22.05	75.95-	77.50-
1,737.12	1,819.00	1,830.90	11.90	.65	1,737.12	1,819.00	1,830.90	11.90	.65
457.29	1,133.00	1,049.96	83.04-	7.33-	457.29	1,133.00	1,049.96	83.04-	7.33-
1,372.10	1,193.00	1,388.14	195.14	16.36	1,372.10	1,193.00	1,388.14	195.14	16.36
7,259.67	11,499.00	8,392.07	3,106.93-	27.02-	7,259.67	11,499.00	8,392.07	3,106.93-	27.02-
1,083.73	1,250.00	751.08	498.92-	39.91-	1,083.73	1,250.00	751.08	498.92-	39.91-
30.42	730.00	28.10	701.90-	96.15-	30.42	730.00	28.10	701.90-	96.15-
532.34	40.00	37.03	2.97-	7.42-	532.34	40.00	37.03	2.97-	7.42-
103.89	100.00	136.24	36.24	36.24	103.89	100.00	136.24	36.24	36.24
.00	.00	.00	.00		.00	.00	.00	.00	
300.14	275.00	316.52	41.52	15.10	300.14	275.00	316.52	41.52	15.10
155.76	200.00	251.52	51.52	25.76	155.76	200.00	251.52	51.52	25.76
243.52	300.00	299.07	.93-	.31-	243.52	300.00	299.07	.93-	.31-
491.40	500.00	1,468.70	968.70	193.74	491.40	500.00	1,468.70	968.70	193.74
.00	.00	.00	.00		.00	.00	.00	.00	
69.77	140.00	102.29	37.71-	26.94-	69.77	140.00	102.29	37.71-	26.94-
50,473.43	89,959.00	151,463.38	61,504.38	68.37	50,473.43	89,959.00	151,463.38	61,504.38	68.37
Pretreatment Expenses									
920.58	1,160.00	1,220.68	60.68	5.23	920.58	1,160.00	1,220.68	60.68	5.23
7,530.94	8,256.00	8,134.44	121.56-	1.47-	7,530.94	8,256.00	8,134.44	121.56-	1.47-
1,983.75	3,060.00	2,432.27	627.73-	20.51-	1,983.75	3,060.00	2,432.27	627.73-	20.51-
2,662.00	2,600.00	336.00	2,264.00-	87.08-	2,662.00	2,600.00	336.00	2,264.00-	87.08-
13,097.27	15,076.00	12,123.39	2,952.61-	19.58-	13,097.27	15,076.00	12,123.39	2,952.61-	19.58-
Interest Charges									

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Prior Year	Budget	Actual	Variance	Var. %		Prior Year	Budget	Actual	Variance	Var. %
					Interest Charges					
.00	.00	.00	.00	.00	DEBT SERVICE 2012 BOND	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	INTEREST REVENUE BONDS	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	PAYING AGENT FEES	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	INTEREST 2012 BOND	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	Total Interest Charges	.00	.00	.00	.00	.00
					Depreciation & Amortization					
106,584.00	107,800.00	107,800.00	.00	.00	DEPRECIATION	106,584.00	107,800.00	107,800.00	.00	.00
106,584.00	107,800.00	107,800.00	.00	.00	Total Depreciation & Amortization	106,584.00	107,800.00	107,800.00	.00	.00
405,616.14	485,746.30	532,814.49	47,068.19	9.69	Total Operating & Maint Expenses	405,616.14	485,746.30	532,814.49	47,068.19	9.69
13,763.00	50,879.30-	72,804.13-	21,924.83-	43.09	Total Income (Loss) from Operations	13,763.00	50,879.30-	72,804.13-	21,924.83-	43.09
					Other Income & Expenses					
.00	.00	.00	.00	.00	COSTS OF MERCHANDISING & JOBBING	.00	.00	.00	.00	.00
574.49	400.00	173.58	226.42-	56.60-	INTEREST INCOME	574.49	400.00	173.58	226.42-	56.60-
.00	.00	.00	.00	.00	MISC. OPERATING REVENUE	.00	.00	.00	.00	.00
574.49	400.00	173.58	226.42-	56.60-	Total Other Income & Expenses	574.49	400.00	173.58	226.42-	56.60-
14,337.49	50,479.30-	72,630.55-	22,151.25-	43.88	Total Net Income (Loss)	14,337.49	50,479.30-	72,630.55-	22,151.25-	43.88

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Prior Year	Budget	Actual	Variance	Var. %		Prior Year	Budget	Actual	Variance	Var. %
City Sewer Revenues										
325,799.20	325,000.00	322,015.24	2,984.76-	.92-	SALES - CUSTOMER BILLING	325,799.20	325,000.00	322,015.24	2,984.76-	.92-
.00	.00	408.00	408.00		SALES - DUMPING	.00	.00	408.00	408.00	
2,958.38	2,200.00	21,297.35	19,097.35	868.06	SEWER SURCHARGE	2,958.38	2,200.00	21,297.35	19,097.35	868.06
280.00	280.00	290.00	10.00	3.57	SALES - GRINDER PUMP FEES	280.00	280.00	290.00	10.00	3.57
.00	.00	.00	.00		OTHER REVENUE (SALE OF SUPPLIES)	.00	.00	.00	.00	
.00	.00	.00	.00		OTHER REVENUE - VENTURE PROJECTS	.00	.00	.00	.00	
5,134.60	5,000.00	1,918.17	3,081.83-	61.64-	TAPPING FEES	5,134.60	5,000.00	1,918.17	3,081.83-	61.64-
60.00	60.00	60.00	.00		OTHER SERVICE FEES	60.00	60.00	60.00	.00	
334,232.18	332,540.00	345,988.76	13,448.76	4.04	Total Operating Income	334,232.18	332,540.00	345,988.76	13,448.76	4.04
Operating & Maintenance Expenses										
Pumping Expenses										
303.52	641.00	634.40	6.60-	1.03-	SUPERVISORY WAGES	303.52	641.00	634.40	6.60-	1.03-
2,469.71	2,628.00	1,303.14	1,324.86-	50.41-	LABOR - MAINT. OF PUMPING EQUIP.	2,469.71	2,628.00	1,303.14	1,324.86-	50.41-
.00	.00	.00	.00		LABOR - PUMPING	.00	.00	.00	.00	
261.12	650.00	512.13	137.87-	21.21-	MATERIALS - MAINT. OF PUMPING EQUIP.	261.12	650.00	512.13	137.87-	21.21-
.00	.00	.00	.00		EMPLOYEE BENEFITS - PUMPING	.00	.00	.00	.00	
3,858.96	4,650.00	8,106.25	3,456.25	74.33	POWER PURCHASES FOR PUMPING	3,858.96	4,650.00	8,106.25	3,456.25	74.33
1,091.78	1,250.00	1,089.27	160.73-	12.86-	OTHER UTILITY PURCHASES	1,091.78	1,250.00	1,089.27	160.73-	12.86-
400.20	150.00	182.01-	332.01-	221.34-	MISC. PUMPING EXPENSES	400.20	150.00	182.01-	332.01-	221.34-
655.49	1,062.00	479.43	582.57-	54.86-	EMPLOYEE BENEFITS - PUMPING	655.49	1,062.00	479.43	582.57-	54.86-
1,014.47	3,371.00	1,189.23	2,181.77-	64.72-	O/S CONT.-MAINT. OF PUMPING EQUIP.	1,014.47	3,371.00	1,189.23	2,181.77-	64.72-
10,055.25	14,402.00	13,131.84	1,270.16-	8.82-	Total Pumping Expenses	10,055.25	14,402.00	13,131.84	1,270.16-	8.82-
Treatment Expenses										
2,132.09	3,159.00	3,084.51	74.49-	2.36-	SUPERVISORY WAGES	2,132.09	3,159.00	3,084.51	74.49-	2.36-
2,469.71	2,608.00	1,303.14	1,304.86-	50.03-	LABOR - TREATMENT EQUIPMENT	2,469.71	2,608.00	1,303.14	1,304.86-	50.03-
16,761.15	19,040.00	14,120.28	4,919.72-	25.84-	LABOR	16,761.15	19,040.00	14,120.28	4,919.72-	25.84-
.00	.00	.00	.00		LABOR - OVERHEAD	.00	.00	.00	.00	
7,689.02	7,981.00	7,961.89	19.11-	.24-	LABOR - LABORATORY	7,689.02	7,981.00	7,961.89	19.11-	.24-
6,541.98	10,656.00	6,736.24	3,919.76-	36.78-	EMPLOYEE BENEFITS	6,541.98	10,656.00	6,736.24	3,919.76-	36.78-
1,699.50	2,700.00	2,152.36	547.64-	20.28-	LABORATORY EXPENSES	1,699.50	2,700.00	2,152.36	547.64-	20.28-
2,484.50	4,920.00	1,177.64	3,742.36-	76.06-	MATERIALS - TREATMENT EQUIPMENT	2,484.50	4,920.00	1,177.64	3,742.36-	76.06-
.00	.00	.00	.00		MATERIALS - MAINT. OF STRUCT & IMPRO	.00	.00	.00	.00	
2,445.75	9,985.00	5,747.11	4,237.89-	42.44-	O/S CONT. - TREATMENT EQUIPMENT	2,445.75	9,985.00	5,747.11	4,237.89-	42.44-
7,340.08	6,800.00	3,218.15	3,581.85-	52.67-	CHEMICALS	7,340.08	6,800.00	3,218.15	3,581.85-	52.67-
27,714.02	27,050.00	37,038.68	9,988.68	36.93	POWER PURCHASE FOR TREATMENT	27,714.02	27,050.00	37,038.68	9,988.68	36.93
.00	.00	.00	.00		LICENSES & FEES	.00	.00	.00	.00	
54.50	280.00	312.16	32.16	11.49	SAFETY EQUIPMENT & SUPPLIES	54.50	280.00	312.16	32.16	11.49
.00	.00	.00	.00		POSTAGE	.00	.00	.00	.00	
83.58	1,476.00	561.46	914.54-	61.96-	COMPUTER EXPENSES	83.58	1,476.00	561.46	914.54-	61.96-
1,278.03	200.00	812.45	612.45	306.23	TRAINING EXPENSES	1,278.03	200.00	812.45	612.45	306.23
326.73	400.00	352.15	47.85-	11.96-	OFFICE SUPPLIES & STATIONARY	326.73	400.00	352.15	47.85-	11.96-

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C U R R E N T M O N T H					Y E A R T O D A T E				
Prior Year	Budget	Actual	Variance	Var. %	Prior Year	Budget	Actual	Variance	Var. %
Treatment Expenses									
21.63	.00	75.00	75.00		21.63	.00	75.00	75.00	
1,745.70	1,725.00	1,808.75	83.75	4.86	1,745.70	1,725.00	1,808.75	83.75	4.86
750.11	650.00	593.94	56.06	8.62	750.11	650.00	593.94	56.06	8.62
823.77	587.00	1,046.28	459.28	78.24	823.77	587.00	1,046.28	459.28	78.24
249.72	300.00	2,431.39	2,131.39	710.46	249.72	300.00	2,431.39	2,131.39	710.46
82,611.57	100,517.00	90,533.58	9,983.42	9.93	82,611.57	100,517.00	90,533.58	9,983.42	9.93
Collection Expenses									
1,518.80	1,013.00	972.04	40.96	4.04	1,518.80	1,013.00	972.04	40.96	4.04
3,099.60	1,013.00	972.04	40.96	4.04	3,099.60	1,013.00	972.04	40.96	4.04
.00	.00	.00	.00		.00	.00	.00	.00	
.00	.00	.00	.00		.00	.00	.00	.00	
.00	.00	.00	.00		.00	.00	.00	.00	
17,011.85	21,413.00	19,878.57	1,534.43	7.17	17,011.85	21,413.00	19,878.57	1,534.43	7.17
.00	.00	.00	.00		.00	.00	.00	.00	
2,710.58	2,750.00	2,768.97	18.97	.69	2,710.58	2,750.00	2,768.97	18.97	.69
5,347.48	8,511.00	7,534.79	976.21	11.47	5,347.48	8,511.00	7,534.79	976.21	11.47
180.93	250.00	99.60	150.40	60.16	180.93	250.00	99.60	150.40	60.16
.00	.00	.00	.00		.00	.00	.00	.00	
41.21	2,500.00	510.87	1,989.13	79.57	41.21	2,500.00	510.87	1,989.13	79.57
2,938.03	2,100.00	1,526.45	573.55	27.31	2,938.03	2,100.00	1,526.45	573.55	27.31
.00	.00	.00	.00		.00	.00	.00	.00	
.00	1,500.00	.00	1,500.00	100.00	.00	1,500.00	.00	1,500.00	100.00
.00	4,544.00	43.88	4,500.12	99.03	.00	4,544.00	43.88	4,500.12	99.03
.00	.00	.00	.00		.00	.00	.00	.00	
161.57	325.00	98.83	226.17	69.59	161.57	325.00	98.83	226.17	69.59
14.52	423.30	18.03	441.33	104.26	14.52	423.30	18.03	441.33	104.26
25.56	442.00	45.64	396.36	89.67	25.56	442.00	45.64	396.36	89.67
122.76	100.00	186.24	86.24	86.24	122.76	100.00	186.24	86.24	86.24
21.62	22.00	.00	22.00	100.00	21.62	22.00	.00	22.00	100.00
178.17	378.00	251.15	126.85	33.56	178.17	378.00	251.15	126.85	33.56
2,451.00	3,109.00	2,543.11	565.89	18.20	2,451.00	3,109.00	2,543.11	565.89	18.20
303.82	465.00	301.79	163.21	35.10	303.82	465.00	301.79	163.21	35.10
111.36	225.00	449.04	224.04	99.57	111.36	225.00	449.04	224.04	99.57
36,238.86	51,083.30	38,164.98	12,918.32	25.29	36,238.86	51,083.30	38,164.98	12,918.32	25.29
Customer Account Expenses									
2,534.58	4,338.00	4,024.08	313.92	7.24	2,534.58	4,338.00	4,024.08	313.92	7.24
16,500.50	7,495.00	7,143.91	351.09	4.68	16,500.50	7,495.00	7,143.91	351.09	4.68
.00	.00	.00	.00		.00	.00	.00	.00	
47.08	196.00	396.38	200.38	102.23	47.08	196.00	396.38	200.38	102.23
.00	.00	.00	.00		.00	.00	.00	.00	
2,217.75	150.00	1,297.07	1,147.07	764.71	2,217.75	150.00	1,297.07	1,147.07	764.71
41.64	112.00	29.01	82.99	74.10	41.64	112.00	29.01	82.99	74.10
.00	.00	.00	.00		.00	.00	.00	.00	

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C U R R E N T M O N T H					Y E A R T O D A T E				
Prior Year	Budget	Actual	Variance	Var. %	Prior Year	Budget	Actual	Variance	Var. %
Customer Account Expenses									
168.38	160.00	172.91	12.91	8.07	168.38	160.00	172.91	12.91	8.07
56.00	70.00	27.87	42.13-	60.19-	56.00	70.00	27.87	42.13-	60.19-
69.25	100.00	148.56	48.56	48.56	69.25	100.00	148.56	48.56	48.56
2,181.15	2,330.00	3,005.42	675.42	28.99	2,181.15	2,330.00	3,005.42	675.42	28.99
.00	.00	.00	.00		.00	.00	.00	.00	
41.62	72.00	22.44	49.56-	68.83-	41.62	72.00	22.44	49.56-	68.83-
815.66	600.00	682.42	82.42	13.74	815.66	600.00	682.42	82.42	13.74
4,902.06	4,603.00	2,581.40	2,021.60-	43.92-	4,902.06	4,603.00	2,581.40	2,021.60-	43.92-
5,670.28	3,535.00	2,095.87	1,439.13-	40.71-	5,670.28	3,535.00	2,095.87	1,439.13-	40.71-
35,245.95	23,761.00	21,627.34	2,133.66-	8.98-	35,245.95	23,761.00	21,627.34	2,133.66-	8.98-
Administration & General Expenses									
3,995.38	4,183.00	4,211.07	28.07	.67	3,995.38	4,183.00	4,211.07	28.07	.67
4,159.87	3,994.00	3,553.53	440.47-	11.03-	4,159.87	3,994.00	3,553.53	440.47-	11.03-
1,600.57	3,837.00	3,648.63	188.37-	4.91-	1,600.57	3,837.00	3,648.63	188.37-	4.91-
2,492.58	11,580.00	11,096.33	483.67-	4.18-	2,492.58	11,580.00	11,096.33	483.67-	4.18-
.00	.00	.00	.00		.00	.00	.00	.00	
2,759.13	7,668.00	5,600.55	2,067.45-	26.96-	2,759.13	7,668.00	5,600.55	2,067.45-	26.96-
.00	.00	.00	.00		.00	.00	.00	.00	
104.06	3,850.00	2,389.19	1,460.81-	37.94-	104.06	3,850.00	2,389.19	1,460.81-	37.94-
66.00	830.00	805.59	24.41-	2.94-	66.00	830.00	805.59	24.41-	2.94-
782.00	966.00	411.17	554.83-	57.44-	782.00	966.00	411.17	554.83-	57.44-
202.60	260.00	230.20	29.80-	11.46-	202.60	260.00	230.20	29.80-	11.46-
2,000.92	1,132.00	1,874.52	742.52	65.59	2,000.92	1,132.00	1,874.52	742.52	65.59
720.27	1,158.00	909.94	248.06-	21.42-	720.27	1,158.00	909.94	248.06-	21.42-
440.44	100.00	.00	100.00-	100.00-	440.44	100.00	.00	100.00-	100.00-
11,079.00	24,944.00	94,634.44	69,690.44	279.39	11,079.00	24,944.00	94,634.44	69,690.44	279.39
12.46	260.00	200.00	60.00-	23.08-	12.46	260.00	200.00	60.00-	23.08-
738.54	800.00	400.00	400.00-	50.00-	738.54	800.00	400.00	400.00-	50.00-
1,299.20	266.00	213.07	52.93-	19.90-	1,299.20	266.00	213.07	52.93-	19.90-
.00	.00	.00	.00		.00	.00	.00	.00	
.00	.00	.00	.00		.00	.00	.00	.00	
2,752.96	2,980.00	2,979.55	.45-	.02-	2,752.96	2,980.00	2,979.55	.45-	.02-
93.74	120.00	117.72	2.28-	1.90-	93.74	120.00	117.72	2.28-	1.90-
1,317.92	1,710.00	2,070.34	360.34	21.07	1,317.92	1,710.00	2,070.34	360.34	21.07
.00	.00	.00	.00		.00	.00	.00	.00	
.00	.00	.00	.00		.00	.00	.00	.00	
.00	44.00	43.87	.13-	.30-	.00	44.00	43.87	.13-	.30-
.00	.00	.00	.00		.00	.00	.00	.00	
18.64	98.00	22.05	75.95-	77.50-	18.64	98.00	22.05	75.95-	77.50-
36,636.28	70,780.00	135,411.76	64,631.76	91.31	36,636.28	70,780.00	135,411.76	64,631.76	91.31
Pretreatment Expenses									
920.58	1,160.00	1,220.68	60.68	5.23	920.58	1,160.00	1,220.68	60.68	5.23
7,530.94	8,256.00	8,134.44	121.56-	1.47-	7,530.94	8,256.00	8,134.44	121.56-	1.47-

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C U R R E N T M O N T H					Y E A R T O D A T E					
Prior Year	Budget	Actual	Variance	Var. %		Prior Year	Budget	Actual	Variance	Var. %
					Pretreatment Expenses					
1,983.75	3,060.00	2,432.27	627.73-	20.51-	EMPLOYEE BENEFITS	1,983.75	3,060.00	2,432.27	627.73-	20.51-
2,662.00	2,600.00	336.00	2,264.00-	87.08-	LABORATORY EXPENSES - PRETREATMENT	2,662.00	2,600.00	336.00	2,264.00-	87.08-
13,097.27	15,076.00	12,123.39	2,952.61-	19.58-	Total Pretreatment Expenses	13,097.27	15,076.00	12,123.39	2,952.61-	19.58-
					Interest Charges					
.00	.00	.00	.00	.00	DEBT SERVICE 2012 BOND	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	INTEREST REVENUE BONDS	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	PAYING AGENT FEES	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	INTEREST 2012 BOND	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	Total Interest Charges	.00	.00	.00	.00	.00
					Depreciation & Amortization					
106,584.00	107,800.00	107,800.00	.00	.00	DEPRECIATION	106,584.00	107,800.00	107,800.00	.00	.00
106,584.00	107,800.00	107,800.00	.00	.00	Total Depreciation & Amortization	106,584.00	107,800.00	107,800.00	.00	.00
320,469.18	383,419.30	418,792.89	35,373.59	9.23	Total Operating & Maint Expenses	320,469.18	383,419.30	418,792.89	35,373.59	9.23
13,763.00	50,879.30-	72,804.13-	21,924.83-	43.09	Total Income (Loss) from Operations	13,763.00	50,879.30-	72,804.13-	21,924.83-	43.09
					Other Income & Expenses					
.00	.00	.00	.00	.00	COSTS OF MERCHANDISING & JOBBING	.00	.00	.00	.00	.00
574.49	400.00	173.58	226.42-	56.60-	INTEREST INCOME	574.49	400.00	173.58	226.42-	56.60-
.00	.00	.00	.00	.00	MISC. OPERATING REVENUE	.00	.00	.00	.00	.00
574.49	400.00	173.58	226.42-	56.60-	Total Other Income & Expenses	574.49	400.00	173.58	226.42-	56.60-
14,337.49	50,479.30-	72,630.55-	22,151.25-	43.88	Total City Sewer Income (Loss)	14,337.49	50,479.30-	72,630.55-	22,151.25-	43.88



City Corporation  
 Con-Agra Wastewater Plant  
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C U R R E N T M O N T H					Y E A R T O D A T E					
Prior Year	Budget	Actual	Variance	Var. %		Prior Year	Budget	Actual	Variance	Var. %
Revenues										
85,146.96	102,327.00	114,021.60	11,694.60	11.43	CON AGRA REVENUE	85,146.96	102,327.00	114,021.60	11,694.60	11.43
85,146.96	102,327.00	114,021.60	11,694.60	11.43	Total Operating Income	85,146.96	102,327.00	114,021.60	11,694.60	11.43
Operating & Maintenance Expenses										
Pumping Expenses										
5,615.22	5,360.00	5,458.36	98.36	1.84	POWER PURCHASES FOR PUMPING	5,615.22	5,360.00	5,458.36	98.36	1.84
.00	.00	.00	.00	.00	OTHER UTILITY PURCHASES	.00	.00	.00	.00	.00
5,615.22	5,360.00	5,458.36	98.36	1.84	Total Pumping Expenses	5,615.22	5,360.00	5,458.36	98.36	1.84
Treatment Expenses										
1,762.72	2,566.00	2,537.60	28.40-	1.11-	SUPERVISORY WAGES	1,762.72	2,566.00	2,537.60	28.40-	1.11-
24,897.36	26,553.00	25,259.71	1,293.29-	4.87-	LABOR	24,897.36	26,553.00	25,259.71	1,293.29-	4.87-
.00	.00	.00	.00	.00	LABOR - MAINT. OF STRUCTURES & IMPRO	.00	.00	.00	.00	.00
799.04	868.00	854.72	13.28-	1.53-	LABOR - LABORATORY	799.04	868.00	854.72	13.28-	1.53-
27.23	20.00	.00	20.00-	100.00-	MATERIALS - TREATMENT EQUIPMENT	27.23	20.00	.00	20.00-	100.00-
9.35	15.00	.00	15.00-	100.00-	SAFETY EQUIPMENT & SUPPLIES	9.35	15.00	.00	15.00-	100.00-
.00	21.00	.00	21.00-	100.00-	TRAINING EXPENSE	.00	21.00	.00	21.00-	100.00-
.00	.00	.00	.00	.00	DUES & SUBSCRIPTIONS	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	COMMUNICATION SERVICES	.00	.00	.00	.00	.00
.00	25.00	.00	25.00-	100.00-	TRANSPORTATION	.00	25.00	.00	25.00-	100.00-
14.63	20.00	6.23	13.77-	68.85-	TRAVEL & PERSONAL EXPENSES	14.63	20.00	6.23	13.77-	68.85-
.00	.00	.00	.00	.00	MATERIALS - TREATMENT EQUIPMENT	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	O/S CONT.-TREATMENT EQUIPMENT	.00	.00	.00	.00	.00
14,959.20	20,000.00	25,154.20	5,154.20	25.77	CHEMICAL EXPENSE	14,959.20	20,000.00	25,154.20	5,154.20	25.77
216.73	2,670.00	403.55	2,266.45-	84.89-	MATERIALS - TREATMENT EQUIPMENT	216.73	2,670.00	403.55	2,266.45-	84.89-
22,952.20	25,000.00	38,295.61	13,295.61	53.18	O/S CONT.-TREATMENT EQUIPMENT	22,952.20	25,000.00	38,295.61	13,295.61	53.18
56.13	30.00	.00	30.00-	100.00-	SAFETY EQUIPMENT & SUPPLIES	56.13	30.00	.00	30.00-	100.00-
.00	.00	.00	.00	.00	LABORATORY EXPENSES	.00	.00	.00	.00	.00
65,694.59	77,788.00	92,511.62	14,723.62	18.93	Total Treatment Expenses	65,694.59	77,788.00	92,511.62	14,723.62	18.93
Administration & General Expenses										
1,737.12	1,819.00	1,830.90	11.90	.65	SALARIES - GENERAL MANAGEMENT	1,737.12	1,819.00	1,830.90	11.90	.65
457.29	1,133.00	1,049.96	83.04-	7.33-	SALARIES - OTHERS	457.29	1,133.00	1,049.96	83.04-	7.33-
1,372.10	1,193.00	1,388.14	195.14	16.36	SALARIES - ACCOUNTING	1,372.10	1,193.00	1,388.14	195.14	16.36
1,083.73	1,250.00	751.08	498.92-	39.91-	SALARIES - ENGINEERING	1,083.73	1,250.00	751.08	498.92-	39.91-
7,259.67	11,499.00	8,392.07	3,106.93-	27.02-	EMPLOYEE BENEFITS - ADMIN & GEN	7,259.67	11,499.00	8,392.07	3,106.93-	27.02-
30.42	730.00	28.10	701.90-	96.15-	COMPUTER EXPENSE	30.42	730.00	28.10	701.90-	96.15-
532.34	40.00	37.03	2.97-	7.42-	TRAINING EXPENSE	532.34	40.00	37.03	2.97-	7.42-
103.89	100.00	136.24	36.24	36.24	OFFICE SUPPLIES & STATIONARY	103.89	100.00	136.24	36.24	36.24
.00	.00	.00	.00	.00	DUES & SUBSCRIPTIONS	.00	.00	.00	.00	.00
300.14	275.00	316.52	41.52	15.10	COMMUNICATION SERVICES	300.14	275.00	316.52	41.52	15.10
155.76	200.00	251.52	51.52	25.76	TRANSPORTATION	155.76	200.00	251.52	51.52	25.76

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 Con-Agra Wastewater Plant  
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C U R R E N T M O N T H					Y E A R T O D A T E					
Prior Year	Budget	Actual	Variance	Var. %		Prior Year	Budget	Actual	Variance	Var. %
					Administration & General Expenses					
243.52	300.00	299.07	.93-	.31-	TRAVEL & PERSONAL EXPENSES	243.52	300.00	299.07	.93-	.31-
491.40	500.00	1,468.70	968.70	193.74	OUTSIDE SERVICES	491.40	500.00	1,468.70	968.70	193.74
.00	.00	.00	.00		INSURANCE	.00	.00	.00	.00	
69.77	140.00	102.29	37.71-	26.94-	MAINT. OF GENERAL PLANT	69.77	140.00	102.29	37.71-	26.94-
13,837.15	19,179.00	16,051.62	3,127.38-	16.31-	Total Admin & General Expenses	13,837.15	19,179.00	16,051.62	3,127.38-	16.31-
85,146.96	102,327.00	114,021.60	11,694.60	11.43	Total Operating & Maint Expenses	85,146.96	102,327.00	114,021.60	11,694.60	11.43
.00	.00	.00	.00	.00	Total Income (Loss) from Operations	.00	.00	.00	.00	.00
					Other Income & Expenses					
.00	.00	.00	.00		Other income	.00	.00	.00	.00	
.00	.00	.00	.00	.00	Total Other Income & Expenses	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	Total Con-Agra Income (Loss)	.00	.00	.00	.00	.00

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Russellville Water and Sewer System  
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Consolidated Income and Expense Report

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C U R R E N T M O N T H					Y E A R T O D A T E					
Prior Year	Budget	Actual	Variance	Var. %		Prior Year	Budget	Actual	Variance	Var. %
Revenues										
260,093.38	265,000.00	191,898.19	73,101.81-	27.59-	SALES - RESIDENTIAL	260,093.38	265,000.00	191,898.19	73,101.81-	27.59-
76,354.93	80,000.00	69,647.33	10,352.67-	12.94-	SALES - COMMERCIAL	76,354.93	80,000.00	69,647.33	10,352.67-	12.94-
88,162.28	88,000.00	84,815.37	3,184.63-	3.62-	SALES - INDUSTRIAL	88,162.28	88,000.00	84,815.37	3,184.63-	3.62-
24,318.13	26,000.00	25,210.54	789.46-	3.04-	SALES - PUBLIC AUTHORITIES	24,318.13	26,000.00	25,210.54	789.46-	3.04-
6,170.78	6,000.00	4,633.13	1,366.87-	22.78-	SALES - MUNICIPAL	6,170.78	6,000.00	4,633.13	1,366.87-	22.78-
98,068.32	110,000.00	75,390.72	34,609.28-	31.46-	SALES - WHOLESALE	98,068.32	110,000.00	75,390.72	34,609.28-	31.46-
.00	.00	.00	.00	.00	SALES - DONATION	.00	.00	.00	.00	.00
5,566.00	5,975.00	6,340.36	365.36	6.11	PRIVATE FIRE PROTECTION SERVICE	5,566.00	5,975.00	6,340.36	365.36	6.11
13,925.00	14,500.00	15,289.54	789.54	5.45	MISC.SERVICE REVENUE(SERVICE CHGS.)	13,925.00	14,500.00	15,289.54	789.54	5.45
37.49	.00	11,960.36	11,960.36		OTHER REVENUE (SALE OF ASSETS)	37.49	.00	11,960.36	11,960.36	
864.48	1,395.00	523.30	871.70-	62.49-	LONDON/ARK NUCLEAR ONE REVENUE	864.48	1,395.00	523.30	871.70-	62.49-
3,814.22	4,000.00	5,723.81	1,723.81	43.10	TAPPING FEES	3,814.22	4,000.00	5,723.81	1,723.81	43.10
.00	.00	.00	.00	.00	OTHER SERVICE FEES	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	CROSS CONNECTION FEES	.00	.00	.00	.00	.00
5,359.50	5,350.00	5,436.75	86.75	1.62	SOLID WASTE FEE	5,359.50	5,350.00	5,436.75	86.75	1.62
325,799.20	325,000.00	322,015.24	2,984.76-	.92-	SALES - CUSTOMER BILLING	325,799.20	325,000.00	322,015.24	2,984.76-	.92-
.00	.00	408.00	408.00		SALES - DUMPING	.00	.00	408.00	408.00	
2,958.38	2,200.00	21,297.35	19,097.35	868.06	SEWER SURCHARGE	2,958.38	2,200.00	21,297.35	19,097.35	868.06
280.00	280.00	290.00	10.00	3.57	SALES - GRINDER PUMP FEES	280.00	280.00	290.00	10.00	3.57
.00	.00	.00	.00	.00	OTHER REVENUE (SALE OF SUPPLIES)	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	OTHER REVENUE - VENTURE PROJECTS	.00	.00	.00	.00	.00
5,134.60	5,000.00	1,918.17	3,081.83-	61.64-	TAPPING FEES	5,134.60	5,000.00	1,918.17	3,081.83-	61.64-
60.00	60.00	60.00	.00	.00	OTHER SERVICE FEES	60.00	60.00	60.00	.00	.00
85,146.96	102,327.00	114,021.60	11,694.60	11.43	CON AGRA REVENUE	85,146.96	102,327.00	114,021.60	11,694.60	11.43
1,002,113.65	1,041,087.00	956,879.76	84,207.24-	8.09-	Total Operating Income	1,002,113.65	1,041,087.00	956,879.76	84,207.24-	8.09-
Operating & Maintenance Expenses										
6,994.33	10,820.00	8,736.21	2,083.79-	19.26-	SUPPLY EXPENSES	6,994.33	10,820.00	8,736.21	2,083.79-	19.26-
32,245.61	41,406.00	33,001.31	8,404.69-	20.30-	PUMPING EXPENSES	32,245.61	41,406.00	33,001.31	8,404.69-	20.30-
246,067.50	293,237.00	275,103.36	18,133.64-	6.18-	TREATMENT EXPENSES	246,067.50	293,237.00	275,103.36	18,133.64-	6.18-
44,739.90	58,852.60	44,139.94	14,712.66-	25.00-	TRANSMISSION & DISTRIBUTION EXPENSES	44,739.90	58,852.60	44,139.94	14,712.66-	25.00-
53,355.57	71,632.00	53,177.25	18,454.75-	25.76-	MAINTENANCE EXPENSES	53,355.57	71,632.00	53,177.25	18,454.75-	25.76-
91,054.36	61,438.00	60,004.71	1,433.29-	2.33-	CUSTOMER ACCOUNT EXPENSES	91,054.36	61,438.00	60,004.71	1,433.29-	2.33-
79,415.57	178,697.00	222,204.13	43,507.13	24.35	ADMINISTRATION & GENERAL EXPENSES	79,415.57	178,697.00	222,204.13	43,507.13	24.35
13,097.27	15,076.00	12,123.39	2,952.61-	19.58-	PRETREATMENT EXPENSES	13,097.27	15,076.00	12,123.39	2,952.61-	19.58-
.00	.00	.00	.00	.00	INTEREST REVENUE BONDS 1992	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	PAYING AGENT FEES	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	DEBT SERVICE 2012 BOND	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	INTEREST REVENUE BONDS	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	PAYING AGENT FEES	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	INTEREST 2012 BOND	.00	.00	.00	.00	.00
136,917.00	138,000.00	138,000.00	.00	.00	DEPRECIATION	136,917.00	138,000.00	138,000.00	.00	.00
.00	.00	.00	.00	.00	AMORTIZATION OF BOND COSTS	.00	.00	.00	.00	.00
106,584.00	107,800.00	107,800.00	.00	.00	DEPRECIATION	106,584.00	107,800.00	107,800.00	.00	.00

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Prior Year	Budget	Actual	Variance	Var. %		Prior Year	Budget	Actual	Variance	Var. %
810,471.11	976,958.60	954,290.30	22,668.30-	2.32-	Total Operating & Maint Expenses	810,471.11	976,958.60	954,290.30	22,668.30-	2.32-
191,642.54	64,128.40	2,589.46	61,538.94-	95.96-	Total Income (Loss) from Operations	191,642.54	64,128.40	2,589.46	61,538.94-	95.96-
					Other Income & Expenses					
					-----					
.00	.00	.00	.00		COSTS OF MERCHANDISING & JOBBING	.00	.00	.00	.00	
1,801.06	1,600.00	10.38	1,589.62-	99.35-	INTEREST INCOME	1,801.06	1,600.00	10.38	1,589.62-	99.35-
.00	.00	.00	.00		INTEREST INCOME - AMORTIZATION	.00	.00	.00	.00	
777.36	750.00	640.40	109.60-	14.61-	MISC.NON-OPERATING REV.(MISC.INCOM)	777.36	750.00	640.40	109.60-	14.61-
.00	.00	.00	.00		EXTRAORDINARY ITEM-REFINANCE COST	.00	.00	.00	.00	
.00	.00	.00	.00		COSTS OF MERCHANDISING & JOBBING	.00	.00	.00	.00	
574.49	400.00	173.58	226.42-	56.60-	INTEREST INCOME	574.49	400.00	173.58	226.42-	56.60-
.00	.00	.00	.00		MISC. OPERATING REVENUE	.00	.00	.00	.00	
					-----					
3,152.91	2,750.00	824.36	1,925.64-	70.02-	Total Other Income & Expenses	3,152.91	2,750.00	824.36	1,925.64-	70.02-
194,795.45	66,878.40	3,413.82	63,464.58-	94.90-	Total Net Income (Loss)	194,795.45	66,878.40	3,413.82	63,464.58-	94.90-

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C U R R E N T M O N T H					Y E A R T O D A T E					
Prior Year	Budget	Actual	Variance	Var. %		Prior Year	Budget	Actual	Variance	Var. %
Revenues										
260,093.38	265,000.00	191,898.19	73,101.81-	27.59-	SALES - RESIDENTIAL	260,093.38	265,000.00	191,898.19	73,101.81-	27.59-
76,354.93	80,000.00	69,647.33	10,352.67-	12.94-	SALES - COMMERCIAL	76,354.93	80,000.00	69,647.33	10,352.67-	12.94-
88,162.28	88,000.00	84,815.37	3,184.63-	3.62-	SALES - INDUSTRIAL	88,162.28	88,000.00	84,815.37	3,184.63-	3.62-
24,318.13	26,000.00	25,210.54	789.46-	3.04-	SALES - PUBLIC AUTHORITIES	24,318.13	26,000.00	25,210.54	789.46-	3.04-
6,170.78	6,000.00	4,633.13	1,366.87-	22.78-	SALES - MUNICIPAL	6,170.78	6,000.00	4,633.13	1,366.87-	22.78-
98,068.32	110,000.00	75,390.72	34,609.28-	31.46-	SALES - WHOLESALE	98,068.32	110,000.00	75,390.72	34,609.28-	31.46-
.00	.00	.00	.00		SALES - DONATION	.00	.00	.00	.00	
5,566.00	5,975.00	6,340.36	365.36	6.11	PRIVATE FIRE PROTECTION SERVICE	5,566.00	5,975.00	6,340.36	365.36	6.11
13,925.00	14,500.00	15,289.54	789.54	5.45	MISC.SERVICE REVENUE(SERVICE CHGS.)	13,925.00	14,500.00	15,289.54	789.54	5.45
37.49	.00	11,960.36	11,960.36		OTHER REVENUE (SALE OF ASSETS)	37.49	.00	11,960.36	11,960.36	
864.48	1,395.00	523.30	871.70-	62.49-	LONDON/ARK NUCLEAR ONE REVENUE	864.48	1,395.00	523.30	871.70-	62.49-
3,814.22	4,000.00	5,723.81	1,723.81	43.10	TAPPING FEES	3,814.22	4,000.00	5,723.81	1,723.81	43.10
.00	.00	.00	.00		OTHER SERVICE FEES	.00	.00	.00	.00	
.00	.00	.00	.00		CROSS CONNECTION FEES	.00	.00	.00	.00	
5,359.50	5,350.00	5,436.75	86.75	1.62	SOLID WASTE FEE	5,359.50	5,350.00	5,436.75	86.75	1.62
582,734.51	606,220.00	496,869.40	109,350.60-	18.04-	Total Operating Income	582,734.51	606,220.00	496,869.40	109,350.60-	18.04-
Operating & Maintenance Expenses										
6,994.33	10,820.00	8,736.21	2,083.79-	19.26-	SUPPLY EXPENSES	6,994.33	10,820.00	8,736.21	2,083.79-	19.26-
16,575.14	21,644.00	14,411.11	7,232.89-	33.42-	PUMPING EXPENSES	16,575.14	21,644.00	14,411.11	7,232.89-	33.42-
97,761.34	114,932.00	92,058.16	22,873.84-	19.90-	TREATMENT EXPENSES	97,761.34	114,932.00	92,058.16	22,873.84-	19.90-
8,501.04	7,769.30	5,974.96	1,794.34-	23.10-	TRANSMISSION & DISTRUBUTION EXPENSES	8,501.04	7,769.30	5,974.96	1,794.34-	23.10-
53,355.57	71,632.00	53,177.25	18,454.75-	25.76-	MAINTENANCE EXPENSES	53,355.57	71,632.00	53,177.25	18,454.75-	25.76-
55,808.41	37,677.00	38,377.37	700.37	1.86	CUSTOMER ACCOUNT EXPENSES	55,808.41	37,677.00	38,377.37	700.37	1.86
28,942.14	88,738.00	70,740.75	17,997.25-	20.28-	ADMINISTRATION & GENERAL EXPENSES	28,942.14	88,738.00	70,740.75	17,997.25-	20.28-
.00	.00	.00	.00		INTEREST REVENUE BONDS 1992	.00	.00	.00	.00	
.00	.00	.00	.00		PAYING AGENT FEES	.00	.00	.00	.00	
136,917.00	138,000.00	138,000.00	.00		DEPRECIATION	136,917.00	138,000.00	138,000.00	.00	
.00	.00	.00	.00		AMORTIZATION OF BOND COSTS	.00	.00	.00	.00	
404,854.97	491,212.30	421,475.81	69,736.49-	14.20-	Total Operating & Maint Expenses	404,854.97	491,212.30	421,475.81	69,736.49-	14.20-
177,879.54	115,007.70	75,393.59	39,614.11-	34.44-	Total Income (Loss) from Operations	177,879.54	115,007.70	75,393.59	39,614.11-	34.44-
Other Income & Expenses										
.00	.00	.00	.00		COSTS OF MERCHANDISING & JOBBING	.00	.00	.00	.00	
1,801.06	1,600.00	10.38	1,589.62-	99.35-	INTEREST INCOME	1,801.06	1,600.00	10.38	1,589.62-	99.35-
.00	.00	.00	.00		INTEREST INCOME - AMORTIZATION	.00	.00	.00	.00	
777.36	750.00	640.40	109.60-	14.61-	MISC.NON-OPERATING REV.(MISC.INCOM)	777.36	750.00	640.40	109.60-	14.61-
.00	.00	.00	.00		EXTRAORDINARY ITEM-REFINANCE COST	.00	.00	.00	.00	
2,578.42	2,350.00	650.78	1,699.22-	72.31-	Total Other Income & Expenses	2,578.42	2,350.00	650.78	1,699.22-	72.31-

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C U R R E N T M O N T H					Y E A R T O D A T E				
Prior Year	Budget	Actual	Variance	Var. %	Prior Year	Budget	Actual	Variance	Var. %
180,457.96	117,357.70	76,044.37	41,313.33-	35.20-	180,457.96	117,357.70	76,044.37	41,313.33-	35.20-
Total Net Income (Loss)									

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C U R R E N T M O N T H					Y E A R T O D A T E					
Prior Year	Budget	Actual	Variance	Var. %		Prior Year	Budget	Actual	Variance	Var. %
Revenues										
260,093.38	265,000.00	191,898.19	73,101.81-	27.59-	SALES - RESIDENTIAL	260,093.38	265,000.00	191,898.19	73,101.81-	27.59-
76,354.93	80,000.00	69,647.33	10,352.67-	12.94-	SALES - COMMERCIAL	76,354.93	80,000.00	69,647.33	10,352.67-	12.94-
88,162.28	88,000.00	84,815.37	3,184.63-	3.62-	SALES - INDUSTRIAL	88,162.28	88,000.00	84,815.37	3,184.63-	3.62-
24,318.13	26,000.00	25,210.54	789.46-	3.04-	SALES - PUBLIC AUTHORITIES	24,318.13	26,000.00	25,210.54	789.46-	3.04-
6,170.78	6,000.00	4,633.13	1,366.87-	22.78-	SALES - MUNICIPAL	6,170.78	6,000.00	4,633.13	1,366.87-	22.78-
98,068.32	110,000.00	75,390.72	34,609.28-	31.46-	SALES - WHOLESALE	98,068.32	110,000.00	75,390.72	34,609.28-	31.46-
.00	.00	.00	.00	.00	SALES - DONATION	.00	.00	.00	.00	.00
5,566.00	5,975.00	6,340.36	365.36	6.11	PRIVATE FIRE PROTECTION SERVICE	5,566.00	5,975.00	6,340.36	365.36	6.11
13,925.00	14,500.00	15,289.54	789.54	5.45	MISC.SERVICE REVENUE(SERVICE CHGS.)	13,925.00	14,500.00	15,289.54	789.54	5.45
37.49	.00	11,960.36	11,960.36		OTHER REVENUE (SALE OF ASSETS)	37.49	.00	11,960.36	11,960.36	
864.48	1,395.00	523.30	871.70-	62.49-	LONDON/ARK NUCLEAR ONE REVENUE	864.48	1,395.00	523.30	871.70-	62.49-
3,814.22	4,000.00	5,723.81	1,723.81	43.10	TAPPING FEES	3,814.22	4,000.00	5,723.81	1,723.81	43.10
.00	.00	.00	.00	.00	OTHER SERVICE FEES	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	CROSS CONNECTION FEES	.00	.00	.00	.00	.00
5,359.50	5,350.00	5,436.75	86.75	1.62	SOLID WASTE FEE	5,359.50	5,350.00	5,436.75	86.75	1.62
582,734.51	606,220.00	496,869.40	109,350.60-	18.04-	Total Operating Income	582,734.51	606,220.00	496,869.40	109,350.60-	18.04-
Operating & Maintenance Expenses										
Supply Expenses										
489.33	641.00	634.40	6.60-	1.03-	SUPERVISORY WAGES	489.33	641.00	634.40	6.60-	1.03-
210.76	202.00	261.79	59.79	29.60	LABOR	210.76	202.00	261.79	59.79	29.60
2,469.71	2,608.00	1,303.14	1,304.86-	50.03-	LABOR - MAINT. OF STRUCTURES & IMPRO	2,469.71	2,608.00	1,303.14	1,304.86-	50.03-
.00	.00	.00	.00	.00	LABOR - MAINT. OF DIST. RESERVOIRS	.00	.00	.00	.00	.00
763.13	1,122.00	565.04	556.96-	49.64-	EMPLOYEE BENEFITS	763.13	1,122.00	565.04	556.96-	49.64-
.00	.00	.00	.00	.00	MATERIALS - SUPPLY EXPENSE	.00	.00	.00	.00	.00
411.63	455.00	570.55	115.55	25.40	MATERIALS - MAINT. OF STRUCT & IMPRO	411.63	455.00	570.55	115.55	25.40
51.22	.00	417.33	417.33		MATERIALS - MAINT. OF DIST. RESERVO	51.22	.00	417.33	417.33	
35.00	250.00	35.00	215.00-	86.00-	O/S CONT - MAINT. OF STRUCT & IMPROV	35.00	250.00	35.00	215.00-	86.00-
.00	.00	.00	.00	.00	OUTSIDE SERVICES - SUPPLY EXPENSE	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	O/S - MAINT. OF DIST. RESERVOIRS	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	LICENSES & FEES - SUPPLY	.00	.00	.00	.00	.00
124.12	1,095.00	755.98	339.02-	30.96-	RESERVOIR POWER	124.12	1,095.00	755.98	339.02-	30.96-
599.76	185.00	79.34	105.66-	57.11-	RESERVOIR OTHER UTILITY PURCHASES	599.76	185.00	79.34	105.66-	57.11-
56.75	575.00	519.34	55.66-	9.68-	RESERVOIR TRANSPORTATION	56.75	575.00	519.34	55.66-	9.68-
.00	.00	.00	.00	.00	RESERVOIR MAINT. OF GEN. PLANT	.00	.00	.00	.00	.00
76.09	135.00	110.00	25.00-	18.52-	SAFETY EQUIPMENT & SUPPLIES	76.09	135.00	110.00	25.00-	18.52-
.00	.00	.00	.00	.00	POSTAGE	.00	.00	.00	.00	.00
18.30	1,247.00	748.43	498.57-	39.98-	COMPUTER EXPENSE	18.30	1,247.00	748.43	498.57-	39.98-
12.38	60.00	71.74	11.74	19.57	TRAINING EXPENSE	12.38	60.00	71.74	11.74	19.57
102.41	200.00	157.35	42.65-	21.32-	OFFICE SUPPLIES & STATIONARY	102.41	200.00	157.35	42.65-	21.32-
21.62	.00	.00	.00	.00	DUES & SUBSCRIPTIONS	21.62	.00	.00	.00	.00
792.04	500.00	1,157.24	657.24	131.45	COMMUNICATION SERVICES	792.04	500.00	1,157.24	657.24	131.45
422.64	1,000.00	738.77	261.23-	26.12-	TRANSPORTATION	422.64	1,000.00	738.77	261.23-	26.12-
302.44	360.00	308.75	51.25-	14.24-	TRAVEL & PERSONAL EXPENSES	302.44	360.00	308.75	51.25-	14.24-

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C U R R E N T M O N T H					Y E A R T O D A T E					
Prior Year	Budget	Actual	Variance	Var. %		Prior Year	Budget	Actual	Variance	Var. %
35.00	185.00	302.02	117.02	63.25	Supply Expenses	35.00	185.00	302.02	117.02	63.25
					MAINT. OF GENERAL PLANT					
6,994.33	10,820.00	8,736.21	2,083.79-	19.26-	Total Supply Expenses	6,994.33	10,820.00	8,736.21	2,083.79-	19.26-
					Pumping Expenses					
303.52	641.00	634.40	6.60-	1.03-	SUPERVISORY WAGES	303.52	641.00	634.40	6.60-	1.03-
3,166.88	3,314.00	1,709.31	1,604.69-	48.42-	LABOR - MAINT OF PUMPING EQUIPMENT	3,166.88	3,314.00	1,709.31	1,604.69-	48.42-
991.54	1,120.00	523.92	596.08-	53.22-	LABOR - MAINT OF PUMP EQUIP L/ANO	991.54	1,120.00	523.92	596.08-	53.22-
.00	.00	.00	.00	.00	LABOR - PUMPING	.00	.00	.00	.00	.00
1,058.48	1,649.00	719.84	929.16-	56.35-	EMPLOYEE BENEFITS	1,058.48	1,649.00	719.84	929.16-	56.35-
93.13	475.00	822.61	347.61	73.18	MATERIAL -MAINT OF PUMPING EQUIPMENT	93.13	475.00	822.61	347.61	73.18
.00	.00	.00	.00	.00	MATERIAL -MAINT OF PUMP EQUIP L/ANO	.00	.00	.00	.00	.00
1,112.95	1,453.00	1,326.31	126.69-	8.72-	O/S CONT -MAINT OF PUMPING EQUIPMEN	1,112.95	1,453.00	1,326.31	126.69-	8.72-
.00	25.00	.00	25.00-	100.00-	O/S CONT -MAINT OF PUMP EQUIP LONDO	.00	25.00	.00	25.00-	100.00-
.00	.00	.00	.00	.00	POWER PURCHASES FOR PUMPING L/ANO	.00	.00	.00	.00	.00
9,548.06	12,605.00	8,391.17	4,213.83-	33.43-	POWER PURCHASES FOR PUMPING	9,548.06	12,605.00	8,391.17	4,213.83-	33.43-
190.61	250.00	192.89	57.11-	22.84-	POWER PURCHASES FOR PUMPING L/ANO	190.61	250.00	192.89	57.11-	22.84-
19.70	22.00	.00	22.00-	100.00-	OTHER UTILITY PURCHASES	19.70	22.00	.00	22.00-	100.00-
.00	.00	.00	.00	.00	WATER PURCHASED	.00	.00	.00	.00	.00
90.27	90.00	90.66	.66	.73	MISC. PUMPING EXPENSES	90.27	90.00	90.66	.66	.73
16,575.14	21,644.00	14,411.11	7,232.89-	33.42-	Total Pumping Expenses	16,575.14	21,644.00	14,411.11	7,232.89-	33.42-
					Treatment Expenses					
2,058.22	3,004.00	3,000.49	3.51-	.12-	SUPERVISORY WAGES	2,058.22	3,004.00	3,000.49	3.51-	.12-
25,636.30	27,016.00	28,682.10	1,666.10	6.17	LABOR	25,636.30	27,016.00	28,682.10	1,666.10	6.17
.00	.00	.00	.00	.00	LABOR - OVERHEAD	.00	.00	.00	.00	.00
3,874.30	4,061.00	2,974.00	1,087.00-	26.77-	LABOR - TREATMENT EQUIPMENT	3,874.30	4,061.00	2,974.00	1,087.00-	26.77-
3,382.79	3,573.00	3,560.73	12.27-	.34-	LABOR - LABORATORY	3,382.79	3,573.00	3,560.73	12.27-	.34-
8,545.99	12,238.00	9,489.73	2,748.27-	22.46-	EMPLOYEE BENEFITS	8,545.99	12,238.00	9,489.73	2,748.27-	22.46-
84.15	1,150.00	16.00	1,134.00-	98.61-	LABORATORY EXPENSES	84.15	1,150.00	16.00	1,134.00-	98.61-
763.79	860.00	2,095.83	1,235.83	143.70	MATERIALS - TREATMENT EQUIPMENT	763.79	860.00	2,095.83	1,235.83	143.70
425.81	1,350.00	250.00	1,100.00-	81.48-	O/S CONT. - TREATMENT EQUIPMENT	425.81	1,350.00	250.00	1,100.00-	81.48-
33,538.66	38,481.00	26,075.99	12,405.01-	32.24-	CHEMICAL EXPENSE	33,538.66	38,481.00	26,075.99	12,405.01-	32.24-
.00	.00	.00	.00	.00	MISC. TREATMENT EXPENSES	.00	.00	.00	.00	.00
19,403.65	23,139.00	15,832.89	7,306.11-	31.57-	POWER PURCHASES FOR TREATMENT	19,403.65	23,139.00	15,832.89	7,306.11-	31.57-
47.68	60.00	80.40	20.40	34.00	TRANSPORTATION	47.68	60.00	80.40	20.40	34.00
97,761.34	114,932.00	92,058.16	22,873.84-	19.90-	Total Treatment Expenses	97,761.34	114,932.00	92,058.16	22,873.84-	19.90-
					Transmission & Distribution Expenses					
3,099.60	1,013.00	1,472.76	459.76	45.39	SUPERVISION - T & D	3,099.60	1,013.00	1,472.76	459.76	45.39
746.49	329.00	468.85	139.85	42.51	EMPLOYEE BENEFITS - T & D	746.49	329.00	468.85	139.85	42.51
.00	.00	.00	.00	.00	LABOR - OVERHEAD	.00	.00	.00	.00	.00
621.88	500.00	149.43	350.57-	70.11-	MATERIALS - T & D	621.88	500.00	149.43	350.57-	70.11-
213.72	325.00	103.25	221.75-	68.23-	SAFETY EQUIPMENT & SUPPLIES	213.72	325.00	103.25	221.75-	68.23-
12.18	403.30	30.31-	433.61-	107.52-	COMPUTER EXPENSE	12.18	403.30	30.31-	433.61-	107.52-
13.67	694.00	68.46	625.54-	90.14-	TRAINING EXPENSE	13.67	694.00	68.46	625.54-	90.14-



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Prior Year	Budget	Actual	Variance	Var. %		Prior Year	Budget	Actual	Variance	Var. %
Transmission & Distribution Expenses										
51.16	75.00	144.91	69.91	93.21	OFFICE SUPPLIES & STATIONARY	51.16	75.00	144.91	69.91	93.21
21.63	20.00	.00	20.00	100.00	DUES & SUBSCRIPTIONS	21.63	20.00	.00	20.00	100.00
198.60	400.00	339.72	60.28	15.07	COMMUNICATION SERVICES	198.60	400.00	339.72	60.28	15.07
2,992.75	3,250.00	2,247.20	1,002.80	30.86	TRANSPORTATION	2,992.75	3,250.00	2,247.20	1,002.80	30.86
385.41	500.00	337.15	162.85	32.57	TRAVEL & PERSONAL EXPENSES	385.41	500.00	337.15	162.85	32.57
143.95	260.00	673.54	413.54	159.05	MAINT. OF GENERAL PLANT	143.95	260.00	673.54	413.54	159.05
8,501.04	7,769.30	5,974.96	1,794.34	23.10	Total Transmission & Dist Expenses	8,501.04	7,769.30	5,974.96	1,794.34	23.10
Maintenance Expenses										
1,518.80	1,013.00	972.04	40.96	4.04	SUPERVISORY	1,518.80	1,013.00	972.04	40.96	4.04
4,082.12	4,124.00	4,153.44	29.44	.71	LABOR - METERS	4,082.12	4,124.00	4,153.44	29.44	.71
.00	.00	.00	.00	.00	LABOR - TANKS	.00	.00	.00	.00	.00
16,031.71	15,120.00	16,253.73	1,133.73	7.50	LABOR - TRANSMISSION MAIN	16,031.71	15,120.00	16,253.73	1,133.73	7.50
13,378.30	13,859.00	13,390.28	468.72	3.38	LABOR - SERVICES	13,378.30	13,859.00	13,390.28	468.72	3.38
1,639.48	1,648.00	1,532.30	115.70	7.02	LABOR - HYDRANTS	1,639.48	1,648.00	1,532.30	115.70	7.02
8,514.58	11,623.00	8,720.72	2,902.28	24.97	EMPLOYEE BENEFITS	8,514.58	11,623.00	8,720.72	2,902.28	24.97
.00	.00	.00	.00	.00	MATERIALS - STRUC. & IMPROV.	.00	.00	.00	.00	.00
5,119.57	8,250.00	4,056.42	4,193.58	50.83	MATERIALS - TRANSMISSION MAIN	5,119.57	8,250.00	4,056.42	4,193.58	50.83
2,282.25	6,434.00	3,307.84	3,126.16	48.59	MATERIALS - SERVICES	2,282.25	6,434.00	3,307.84	3,126.16	48.59
.00	6,816.00	65.82	6,750.18	99.03	MATERIALS - METERS	.00	6,816.00	65.82	6,750.18	99.03
198.46	275.00	.00	275.00	100.00	MATERIALS - HYDRANTS	198.46	275.00	.00	275.00	100.00
.00	1,500.00	.00	1,500.00	100.00	O/S CONT. - TRANSMISSION MAIN	.00	1,500.00	.00	1,500.00	100.00
.00	.00	.00	.00	.00	O/S CONT. - SERVICES	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	O/S CONT. - METERS	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	O/S CONT. - HYDRANTS	.00	.00	.00	.00	.00
42.09	80.00	.00	80.00	100.00	SAFETY EQUIPMENT & SUPPLIES	42.09	80.00	.00	80.00	100.00
24.68	67.00	.00	67.00	100.00	TRAINING EXPENSE	24.68	67.00	.00	67.00	100.00
51.98	50.00	27.80	22.20	44.40	OFFICE SUPPLIES & STATIONERY	51.98	50.00	27.80	22.20	44.40
.00	25.00	.00	25.00	100.00	DUES & SUBSCRIPTIONS	.00	25.00	.00	25.00	100.00
68.65	58.00	37.01	20.99	36.19	COMMUNICATION SERVICES	68.65	58.00	37.01	20.99	36.19
333.26	620.00	659.85	39.85	6.43	TRANSPORTATION	333.26	620.00	659.85	39.85	6.43
69.64	70.00	.00	70.00	100.00	TRAVEL & PERSONAL EXPENSE	69.64	70.00	.00	70.00	100.00
53,355.57	71,632.00	53,177.25	18,454.75	25.76	Total Maintenance Expenses	53,355.57	71,632.00	53,177.25	18,454.75	25.76
Customer Account Expenses										
3,985.84	6,735.00	6,207.57	527.43	7.83	SUPERVISION	3,985.84	6,735.00	6,207.57	527.43	7.83
25,195.57	10,559.00	10,146.67	412.33	3.91	LABOR - CUSTOMER RECORDS	25,195.57	10,559.00	10,146.67	412.33	3.91
3,279.91	3,495.00	4,508.09	1,013.09	28.99	LABOR - METER READING	3,279.91	3,495.00	4,508.09	1,013.09	28.99
.00	.00	.00	.00	.00	LABOR - CROSS CONNECTION	.00	.00	.00	.00	.00
7,539.75	6,756.00	6,613.70	142.30	2.11	EMPLOYEE BENEFITS	7,539.75	6,756.00	6,613.70	142.30	2.11
.00	.00	.00	.00	.00	SAFETY EQUIPMENT & SUPPLIES	.00	.00	.00	.00	.00
70.63	294.00	594.54	300.54	102.22	STATIONARY & SUPPLIES	70.63	294.00	594.54	300.54	102.22
.00	.00	.00	.00	.00	POSTAGE	.00	.00	.00	.00	.00
3,355.49	225.00	1,951.25	1,726.25	767.22	COMPUTER EXPENSE	3,355.49	225.00	1,951.25	1,726.25	767.22
1,412.25	2,200.00	2,370.60	170.60	7.75	COLLECTION COSTS	1,412.25	2,200.00	2,370.60	170.60	7.75
62.44	108.00	43.53	64.47	59.69	TRAINING EXPENSE	62.44	108.00	43.53	64.47	59.69

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Prior Year	Budget	Actual	Variance	Var. %		Prior Year	Budget	Actual	Variance	Var. %
Customer Account Expenses										
.00	.00	.00	.00			.00	.00	.00	.00	
252.57	240.00	259.39	19.39	8.08	DUES & SUBSCRIPTIONS	252.57	240.00	259.39	19.39	8.08
84.01	105.00	41.81	63.19-	60.18-	COMMUNICATION SERVICES	84.01	105.00	41.81	63.19-	60.18-
103.87	150.00	222.86	72.86	48.57	MAINT OF GENERAL PLANT	103.87	150.00	222.86	72.86	48.57
62.46	108.00	33.67	74.33-	68.82-	TRAVEL & PERSONAL EXPENSES	62.46	108.00	33.67	74.33-	68.82-
.00	.00	.00	.00		SUPPLIES - METER READING	.00	.00	.00	.00	
1,224.42	900.00	1,023.63	123.63	13.74	CROSS CONNECTION SUPPLIES	1,224.42	900.00	1,023.63	123.63	13.74
673.80	500.00	1,206.27	706.27	141.25	TRANSPORTATION	673.80	500.00	1,206.27	706.27	141.25
.00	2.00	10.00	8.00	400.00	UNCOLLECTABLE ACCOUNTS	.00	2.00	10.00	8.00	400.00
8,505.40	5,300.00	3,143.79	2,156.21-	40.68-	MISC. CUSTOMER ACCOUNTING EXPENSES	8,505.40	5,300.00	3,143.79	2,156.21-	40.68-
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55,808.41	37,677.00	38,377.37	700.37	1.86	OUTSIDE SERVICES	55,808.41	37,677.00	38,377.37	700.37	1.86
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Total Customer Account Expenses										
Administration & General Expenses										
8,164.46	8,547.00	8,605.23	58.23	.68	SALARIES - GENERAL MANAGEMENT	8,164.46	8,547.00	8,605.23	58.23	.68
2,515.19	6,037.00	5,733.56	303.44-	5.03-	SALARIES - OTHERS	2,515.19	6,037.00	5,733.56	303.44-	5.03-
7,589.34	6,742.00	6,057.25	684.75-	10.16-	SALARIES - ACCOUNTING	7,589.34	6,742.00	6,057.25	684.75-	10.16-
5,093.53	18,933.00	18,209.23	723.77-	3.82-	SALARIES - ENGINEERING	5,093.53	18,933.00	18,209.23	723.77-	3.82-
.00	.00	.00	.00		SALARIES - MIS	.00	.00	.00	.00	
5,259.78	13,084.00	10,212.18	2,871.82-	21.95-	EMPLOYEE BENEFITS	5,259.78	13,084.00	10,212.18	2,871.82-	21.95-
.00	.00	.00	.00		CWIP FUTA & SUTA EXPENSE	.00	.00	.00	.00	
18.69	390.00	300.00	90.00-	23.08-	POSTAGE	18.69	390.00	300.00	90.00-	23.08-
161.56	5,775.00	3,591.11	2,183.89-	37.82-	COMPUTER EXPENSE	161.56	5,775.00	3,591.11	2,183.89-	37.82-
264.00	1,355.00	328.80	1,026.20-	75.73-	TRAINING EXPENSE	264.00	1,355.00	328.80	1,026.20-	75.73-
1,095.45	1,450.00	541.70	908.30-	62.64-	OFFICE SUPPLIES & STATIONARY	1,095.45	1,450.00	541.70	908.30-	62.64-
303.90	395.00	163.80	231.20-	58.53-	DUES & SUBSCRIPTIONS	303.90	395.00	163.80	231.20-	58.53-
3,001.39	1,698.00	2,811.79	1,113.79	65.59	COMMUNICATION SERVICES	3,001.39	1,698.00	2,811.79	1,113.79	65.59
1,028.57	1,736.00	1,364.90	371.10-	21.38-	TRANSPORTATION COST	1,028.57	1,736.00	1,364.90	371.10-	21.38-
660.67	150.00	.00	150.00-	100.00-	TRAVEL & PERSONAL EXPENSE	660.67	150.00	.00	150.00-	100.00-
13,728.80-	12,576.00	4,145.51	8,430.49-	67.04-	OUTSIDE SERVICES	13,728.80-	12,576.00	4,145.51	8,430.49-	67.04-
1,107.81	1,200.00	600.00	600.00-	50.00-	PUBLIC RELATIONS	1,107.81	1,200.00	600.00	600.00-	50.00-
1,289.20-	400.00	329.61	70.39-	17.60-	EMPLOYEE RELATIONS	1,289.20-	400.00	329.61	70.39-	17.60-
.00	.00	.00	.00		PAYROLL TAX EXPENSE	.00	.00	.00	.00	
.00	.00	.00	.00		CONTRIBUTIONS	.00	.00	.00	.00	
5,550.32	5,661.00	5,420.86	240.14-	4.24-	INSURANCE	5,550.32	5,661.00	5,420.86	240.14-	4.24-
.00	.00	.00	.00		PAYROLL PENNY ROUND OFF	.00	.00	.00	.00	
140.61	180.00	176.58	3.42-	1.90-	OFFICE EQUIPMENT RENTAL	140.61	180.00	176.58	3.42-	1.90-
1,976.91	2,215.00	2,047.69	167.31-	7.55-	MAINT. OF GENERAL PLANT	1,976.91	2,215.00	2,047.69	167.31-	7.55-
.00	.00	.00	.00		LOSS ON SALE OF ASSETS	.00	.00	.00	.00	
.00	.00	.00	.00		EXCESS COSTS ON RETIREMENT OF BOND	.00	.00	.00	.00	
.00	.00	.00	.00		GAIN/LOSS-CONTRIBUTIONS IN AID OF C	.00	.00	.00	.00	
.00	66.00	67.87	1.87	2.83	SAFETY EQUIPMENT & SUPPLIES	.00	66.00	67.87	1.87	2.83
27.96	148.00	33.08	114.92-	77.65-	SUPPLIES - ENGINEERING	27.96	148.00	33.08	114.92-	77.65-
-----										
28,942.14	88,738.00	70,740.75	17,997.25-	20.28-	Total Admin & General Expenses	28,942.14	88,738.00	70,740.75	17,997.25-	20.28-
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Interest Charges										
.00	.00	.00	.00		INTEREST REVENUE BONDS 1992	.00	.00	.00	.00	

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Prior Year	Budget	Actual	Variance	Var. %		Prior Year	Budget	Actual	Variance	Var. %
					Interest Charges					
.00	.00	.00	.00		PAYING AGENT FEES	.00	.00	.00	.00	
.00	.00	.00	.00	.00	Total Interest Charges	.00	.00	.00	.00	.00
					Depreciation & Amortization					
136,917.00	138,000.00	138,000.00	.00		DEPRECIATION	136,917.00	138,000.00	138,000.00	.00	
.00	.00	.00	.00		AMORTIZATION OF BOND COSTS	.00	.00	.00	.00	
136,917.00	138,000.00	138,000.00	.00	.00	Total Depreciation & Amortization	136,917.00	138,000.00	138,000.00	.00	.00
404,854.97	491,212.30	421,475.81	69,736.49-	14.20-	Total Operating & Maint Expenses	404,854.97	491,212.30	421,475.81	69,736.49-	14.20-
177,879.54	115,007.70	75,393.59	39,614.11-	34.44-	Total Income (Loss) from Operations	177,879.54	115,007.70	75,393.59	39,614.11-	34.44-
					Other Income & Expenses					
.00	.00	.00	.00		COSTS OF MERCHANDISING & JOBBING	.00	.00	.00	.00	
1,801.06	1,600.00	10.38	1,589.62-	99.35-	INTEREST INCOME	1,801.06	1,600.00	10.38	1,589.62-	99.35-
.00	.00	.00	.00		INTEREST INCOME - AMORTIZATION	.00	.00	.00	.00	
777.36	750.00	640.40	109.60-	14.61-	MISC. NON-OPERATING REV. (MISC. INCOM)	777.36	750.00	640.40	109.60-	14.61-
.00	.00	.00	.00		EXTRAORDINARY ITEM-REFINANCE COST	.00	.00	.00	.00	
2,578.42	2,350.00	650.78	1,699.22-	72.31-	Total Other Income & Expenses	2,578.42	2,350.00	650.78	1,699.22-	72.31-
180,457.96	117,357.70	76,044.37	41,313.33-	35.20-	Total Net Income (Loss)	180,457.96	117,357.70	76,044.37	41,313.33-	35.20-

Cash Funds On Hand  
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Account Number	Account Description	Balance	Prior Yr. Balance
01.01.050.126000	Funding of Capital Projects DEPRECIATION FUND	5,980,091.80	8,028,192.80
01.02.050.125200	2012 REVENUE BOND FUND	404,360.24	181,316.18
01.02.050.127300	2012 CONSTRUCTION BOND FUND		8,276,373.34
01.01.050.126200	Water Certificate of Deposit CITY CORP WATER RESERVE FUND - CD	498,735.98	496,936.90
01.01.050.127000	Employee Retirement Funds RETIREMENT FUND	242,829.56	225,862.90
01.02.050.128000	Sewer Certificate of Deposit REVENUE BOND RESERVE FUND CD	477,640.64	475,389.52
01.01.050.131100	Saving Account - Revenue Deposits REVENUE FUND	496,025.81	457,872.52
01.01.050.131125	Outfall Sewer Line Cert of Deposit REVENUE FUND CD	3,691,053.52	3,676,956.02
01.01.050.131200	Checking Account OPERATIONS & MAINT. FUND - GENERAL	569,989.36	502,870.53
01.01.050.131300	City of RSVL. Lease Payment OPERATIONS & MAINT. FUND - SURCHARG	28,479.12	29,108.01
01.01.050.135100	Petty Cash PETTY CASH		900.00
01.02.050.135100	PETTY CASH		100.00
01.01.050.135200	Front Office Operations CASH ON HAND		1,125.00
	Total Cash Funds on Hand	12,389,206.03	22,353,003.72

**Board Item #4**

**Item Description:** General Manager's Report

**Discussion:** An update will be provided to the Board on several key items addressed during the last month. Progress will be noted for discussion.

**Recommendation:** No action required.

General Manager's Report  
August 20, 2014

1. Proposed Work Session – I would like to propose a work session in the next week or two in order to discuss fee (not rates) revisions in advance of a presentation to the Council in September. Also, we can present information regarding credit card fees.
2. Office/WTP House Remodel – Taryn Childers is spearheading an effort to develop a plan for remodeling the main office and the residence at the Water Treatment Plant. Our goal at the main office is to hire an architect to evaluate our building with respect to our current and future staffing levels and develop a plan to best utilize the space we have. The building was constructed in 1988 and has gone through several minor remodels which has created some heat/air and logistic issues. We currently have funding in the budget for remodeling the WTP residence but not for any upgrades at the main office. Improvements at the main office would likely be scheduled for next fiscal year, depending on scope and cost.
3. ADEQ Update – I have received notice that the Amendment to the Consent Administrative Order was executed after the public comment period ended with no comments. The effective date for the order was July 10, 2014.
4. Leachate from Ozark Ridge Landfill – Several members of the board may recall discussion between City Corporation and Waste Management several months ago pertaining to us accepting the leachate from the landfill in Yell County in exchange for them accepting our sludge. At the time, we felt that the contract provided much more benefit to Waste Management and could actually create issues for us given our status with the CAO and the fact that the expansion at the treatment plant was yet to begin. Waste Management has reached out again regarding this type of arrangement with more of a simple fee based system that would be based on gallons of leachate and tons of sludge. This type of agreement could be a win-win situation for both entities and be a benefit to City Corporation both financially and operationally. That being said, there are several hurdles to clear before such an agreement could be executed, most notably approval from ADEQ. We will continue discussion with Waste Management and keep the board and our legal counsel in the loop as we proceed.
5. Meter Study – The project involving replacing and/or testing approximately 200 meters in our water system has begun. Unfortunately, it was discovered that the 188 residential 5/8" meters that were delivered were incompatible with our meter settings and had to be returned. They have given us a date of September 5<sup>th</sup> for the new meters to be delivered. We have, however, installed several larger meters, mostly 1", and have performed a survey of the locations where the residential meters will be installed. Given the unforeseen delay, we remain hopeful that we will have information this fall that will allow us to make some decisions moving forward.

6. City Corporation staff set up and worked a booth at the Business Expo which was well attended and provided good information and resources to the public.
  
7. Also visited/attended:
  - a. Met with ATU staff to discuss Bentley software suite
  - b. Met with Dr. Mark Fusaro at ATU with Taryn Childers to discuss financial analysis
  - c. Attended the Arkansas Water and Wastewater Managers Assoc. meeting in Texarkana
  - d. Attended Retirement Education meeting with Bucky Croom made available to all staff
  - e. Met with rate consultant to review his draft report
  - f. Attended meeting to discuss/review Water Master Plan
  - g. Attended the Annual EPA CMOM conference in Austin, TX with Bartlett and Bradley
  - h. Arkansas Valley Alliance Board and Membership Meetings

**July 2014**  
**Capital Project Status Report**

**GARVER ENGINEERS**

1. **Water Treatment Plant Alum Storage Building:** Garver received approval of plans and specifications from the Arkansas Health Department. Garver will advertise the project for bidding when directed by City Corporation. This is anticipated to bid Fall 2014.
2. **I-40 Water and Sewer:** This project is currently on hold as directed by City Corporation. Garver has completed the design of the water line and project is ready for bidding. Garver has recently updated the cost associated with the sewer portion of this project based on information obtained during the sewer system evaluation in this area.
3. **Water Master Plan Update:** Garver is working through updating the City Corporation Water Master Plan. Garver has met with City Corporation Staff to discuss the content of Technical Memo No.2. Garver and City Corporation personnel met with Tri-County Water to discuss the alternatives that City Corporation is investigating and what Tri-County has looked at over the years. This information will be summarized in Technical Memo No. 2 and submitted as final. The calibration of the hydraulic model is complete and Garver has met with City Corp staff to discuss potential future capital projects for evaluation. As deemed appropriate by City Corp staff, these potential future projects will be modeled and cost estimates developed to assist with the capital improvements planning process for City Corp. The current schedule for the Water Master Plan update to be complete in the 3<sup>rd</sup> Quarter of 2014.
4. **WTP Raw Water Bypass:** Garver is finalizing the plans to construct bypass piping around the existing pressure reducing valve on the raw water line from Huckleberry Creek Reservoir. The scope revised plans include new enclosure structures and necessary electrical upgrades to facilitate the structures. This project will allow the water treatment plant operation staff flexibility and redundancy to maintain the primary raw water source feed. The anticipated construction timeframe is Fall 2014.

**CRAFTON TULL & ASSOCIATES**

1. **Hwy 124 Center Valley School Force Main Relocation:** Hwy 124 Force Main project was approved by the Arkansas Department of Health on February 17, 2014. AHTD issued the Construction Work Order on August 22, 2014. We have begun the construction phase which includes easement acquisition, bidding and construction administration by CTA.



**July 2014**  
**Capital Project Status Report**

**BARRETT & ASSOCIATES**

1. **West “C” Street – Commerce Sewer and Water Improvements:** The construction plans are complete and the bidding process started. We will open bids on Friday 22<sup>nd</sup>. The Health department has reviewed the plans and we have received a comment letter requesting two items to be added. The additions have been added and sent back. This project is somewhat complicated in that we are working in close quarters within a ten foot wide alley having hundred year old buildings on each side. Being that the project is within blocks of our office we hope to be able to frequent the site several times during the day when construction is ongoing.

**CITY CORPORATION ENGINEERING**

1. **2013 Root Control:** Work is complete. CCTV of the treated sewer lines is scheduled for 90 days out. Project will be leaving the board report next month.

**CWB ENGINEERS**

1. **Consent Administrative Order (CAO):** To be covered in Consent Administrative Order Update.
2. **Capacity, Management, Operation, and Maintenance (CMOM):** To be covered in Consent Administrative Order Update.
3. **2014 Sanitary Sewer Evaluation Survey (SSES):** To be covered in Consent Administrative Order Update.
4. **Permanent Rain Gauges:** To be covered in Consent Administrative Order Update.
5. **City Mall:** To be covered in Consent Administrative Order Update.
6. **Basins 7 & 14 Wastewater Improvements:** To be covered in Consent Administrative Order Update.
7. **Basins 23 Wastewater Improvements:** To be covered in Consent Administrative Order Update.
- 8.
9. **Basins 1, 2, 8, & 11 Wastewater Improvements:** To be covered in Consent Administrative Order Update.
10. **Basins 3, 5, & 6 Wastewater Improvements:** To be covered in Consent Administrative Order Update.

**July 2014**  
**Capital Project Status Report**

11. **Hydraulic Capacity Improvements:** To be covered in Consent Administrative Order Update.

**CDM SMITH**

1. **PCW Schedule II - Nitrate:** To be covered in PCW Plant Design Update.

# *CWB Engineers, Inc.*

## Status Report – July

Consent Administrative Order (CAO) – City Corporation has signed the amendment to the CAO and the amendment was executed on June 2, 2014. The amendment became effective on July 10<sup>th</sup>.

Capacity, Management, Operation, and Maintenance (CMOM) – Completed 2014 update.

Sanitary Sewer Evaluation Survey (SSES) –

Phase I – System Wide Study Complete

Phase II (7, 14, and 23)

- SSES Complete

Phase II (1, 2, 8, and 11)

- SSES Complete

Phase II (3, 5, 6, and 21)

- SSES Complete

Phase II (17, 18, and 20)

- The draft report was submitted in July and a formal report was presented to the board.
- The final report will be submitted to ADEQ in August/September.

Permanent Rain Gauges – The rain gauges are in operation and CWB will continue to assist in the collection and review of the data.

City Mall – CWB Engineers has completed the final design for this project. CWB is awaiting approval to move forward with the advertisement of this project.

Basins 7 & 14 Wastewater Improvements – CWB Engineers, Inc. is working to address issues pertaining to the Highway Department, railroad, and easements. City Corp and AHTD mutually agreed to postpone construction until after completion of the interstate project in 2015.

Basins 23 Wastewater Improvements – CWB Engineers has separated Basin 23 to create a project to address immediate issues in the downtown area. The TV and survey work has been completed. CWB is currently working through the design and coordinating with City Corp staff and property owners. The project should be ready to advertise in late fall, depending on funding from City Corp.

Basins 1, 2, 8, & 11 Wastewater Improvements – Building and Utility has completed all construction activities on this project with the exception of the CIPP work. The CIPP work is finishing up with one final installation of approximately 826 LF of CIPP left to complete the project. The Contractor has already addressed the majority of the punchlist items for the project. The Contractor is approximately 86% complete currently and we will complete the project under one final pay estimate in August. The Contractor has used 88% of the contract time. The project is anticipated to be completed approximately \$30,000 under the contract amount.

Basins 3, 5, 6 Wastewater Improvements –The TV work for the project is complete. CWB has started project layout with plan and profile creation. Cornerstone Surveying has completed the additional work on the topo survey. We are currently evaluating the design options and pipeline rehab methods.

Hydraulic Capacity Improvements – Plan and profile development is nearing completion and specs are being developed. The project does include a railroad crossing and easements. The project design should be complete by early fall, pending railroad and easement options.



## Memorandum

*To: Mr. Steve Mallett, P.E.*

*From: Andrew Pownall, P.E.*

*Date: August 11, 2014*

*Subject: PCW Improvements – Schedule II Update*

Pursuant to professional service agreement between CDM Smith and City Corporation dated December 30, 2011, to provide engineering services for Pollution Control Works (PCW) for the mitigation and compliance with NPDES discharge requirements outlined in Consent Administrative Order (LIS No. 09-146), the following outlines and updates activities for the August 2014 Board of Directors meeting.

### PCW Improvements Schedule II – Nitrate Removal

The project continues to be under construction. Below is a summary list of major ongoing accomplished and projected schedule activities:

- This project has been under construction for the previous thirteen (14) months. An updated CPM Schedule for July 2014 and remainder of project had been requested.
- As of July 25, 2014, the project is 87.8% complete, including work performed and stored materials on-site, and the contract time is expended 60.5%. The Contractor will have been paid \$9,262,913.26 through to the July 25, 2014 monthly pay request.
- Coordination between the Contractors and Owner remains a high priority, and weekly update meetings take place between the Contractors, City Corporation plant operations and CDM Smith personnel. Notable items discussed during these weekly meetings include:
  - Inter-connection of existing to the new process trains with pipeline tie-ins, including those issued by approved Change Order CPRs (Cost Proposal Requests), temporary realignments of existing in-service pipelines, and access to plant processes are all being addressed at the meetings. The objective is to expedite the scheduled construction tasks for the facility's improvement and prevent operation disruptions of the current process trains.
  - Startup of new Train No. 3's Aeration Basin including testing of its critical instrumentation with dissolved oxygen sensor controls has been coordinated with plant

operations personnel. The date identified to be on-line, fully operational is no later than Tuesday, August 12, 2014.

- Routing of the electrical duct bank between junction manholes M1 at Electrical Building and M3 at Final Clarifier No. 3's RAS/WAS Pump Station is in progress. Permanent power from MCC switchgears in the Electrical Building has been connected to the Aeration Basin's three centrifugal air blowers. Lighting, instrumentation and controls circuits are complete to each of the Aeration Basins. Aeration Basin No. 3's dissolved oxygen sensors, air flow meter and Distribution Box level transducer are complete ready for suppliers testing for the partial startup of new Train No. 3 scheduled for Aug. 12th, no later than 13th, 2014.
- Aeration Basin No. 3's anoxic zone large air bubble system has been startup tested and lacks a zones control valve panel PLC module scheduled for install on Aug. 12, 2014. The oxic zones fine bubble air supply system is complete with testing including internal recycle pump. From the basin's east end Distribution Box the 36" recirculation to existing Aeration Basins and mixed liquor pipes to Secondary Clarifiers including yard tie-ins are scheduled in August.
- New Train 3's Final Clarifier mfr. Walker Process internal mechanical equipment is being installed. Concurrently the remaining perimeter foundation groundwater drain system is being installed followed by backfilling the structure's walls. The clarifier's startup is scheduled during first week of September 2014.
- Installation of all mechanical equipment including valves, flow meters, air-reliefs, suction and discharge pipes for the RAS and WAS pumps inside Secondary Clarifier No. 3's RAS/WAS Pump Station is complete. This structure was also backfilled.
- Demolition of the existing Low Lift Screw Pump Station's mechanical equipment and Bio-Towers are in progress. Draining and removal of sludge grit from Aeration Basin No. 1 is scheduled for August to begin its internal mechanical equipment renovations.
- The 24" RAS yard pipe's realignment with tie-in to existing discharge piping from the existing Secondary Clarifiers RAS/WAS Pump Station and provision to supply lime to the Aeration Basins into an intercepting injection manhole is complete.
- Trench routing of the realigned 30" Secondary Clarifier effluent yard pipe will resume north toward tie-in to a relocated junction manhole.

cc: Lance Bartlett, City Corporation  
Randy Bradley, City Corporation  
Larry Collins, City Corporation  
Steve Sharkey, CDM Smith  
Joel Rife, CDM Smith  
File

## CITY CORPORATION CAPITAL PROJECT LIST

### WATER PROJECTS

ITEM	400 SYSTEM PROJECT NO.	ENGINEERING PROJECT NO.	TITLE	OWNER	CONTRACTOR	STATUS
1	097-188	13-04009-01	City Corp I-40 Water	City Corporation	N/A at this time	On hold
2	097-250	14-02010-01	West "C" St - Commerce Water	City Corporation	N/A at this time	Bid opening 8/22/14

### SEWER PROJECTS

ITEM	400 SYSTEM PROJECT NO.	ENGINEERING PROJECT NO.	TITLE	OWNER	CONTRACTOR	STATUS
1	097-186	13-04010-01	City Corp I-40 Sewer	City Corporation	N/A at this time	On hold
2	097-222		East 10th St Sewer Rehab	City Corporation	N/A at this time	Working w/ Attorney
3	097-225	13-05006-01	City Mall Wastewater Improvements	City Corporation	N/A at this time	On hold
4	097-244	13-07001-01	Basins 1, 2, 8, & 11 WW Improvements	City Corporation	Building & Utility Contractors	Work underway
5	097-249	14-02010-01	West "C" St - Commerce Sewer	City Corporation	N/A at this time	Bid opening 8/22/14
6		13-08009-01	2013 Root Control Program	City Corporation	Duke's Root Control	Complete

## CITY CORPORATION DEVELOPER PROJECT LIST

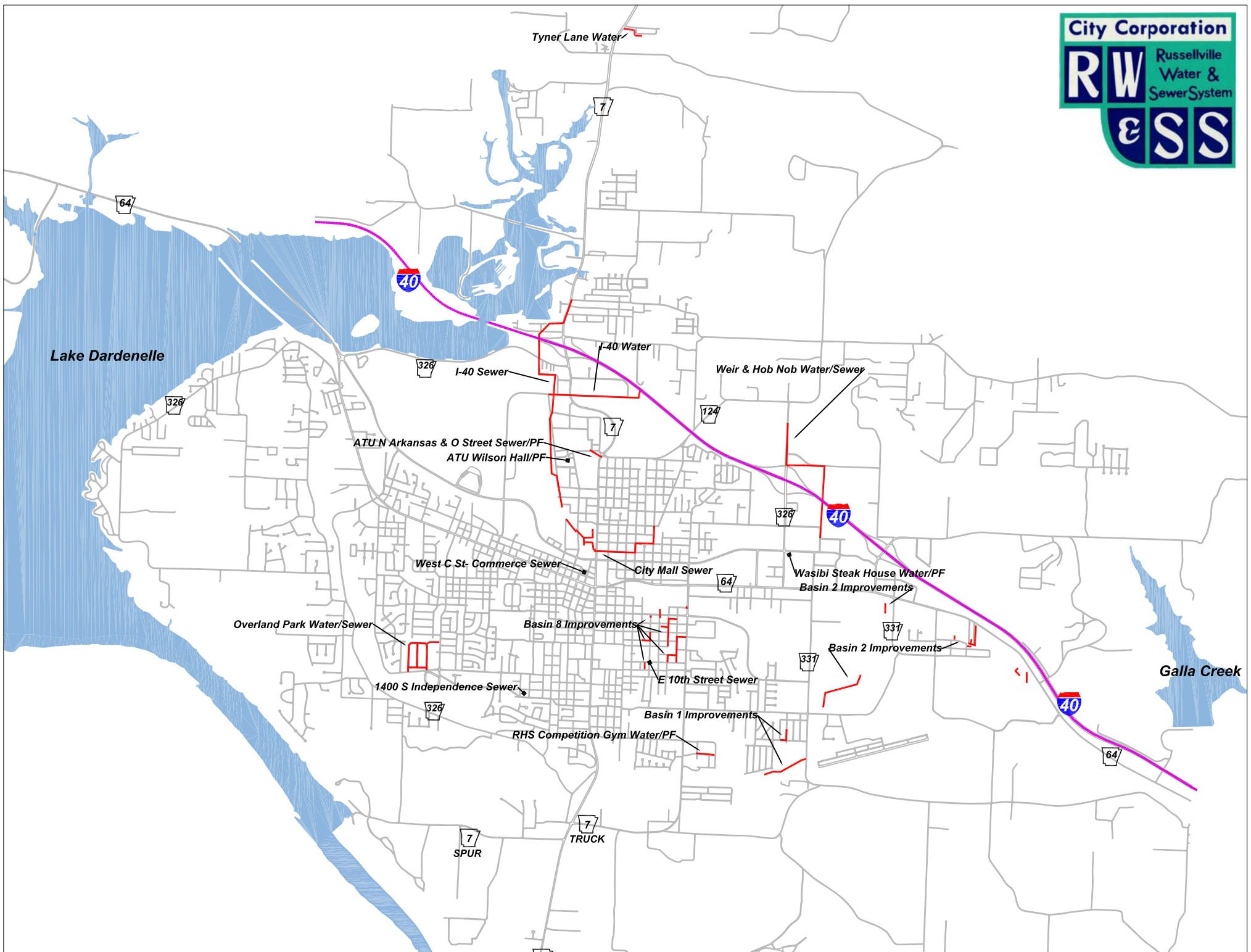
### PRIVATE FIRE PROJECTS

ITEM	400 SYSTEM PROJECT NO.	ENGINEERING PROJECT NO.	TITLE	OWNER	CONTRACTOR	STATUS
1	097-245	14-01002-03	ATU N Ark & O St PF	ATU	N/A at this time	Work underway
2	097-246	1401004-03	RHS Competition Gym PF	RHS	RFP	Work underway
3	097-247	14-0211-03	ATU Wilson Hall PF	ATU	AR Auto Sprinkler	Waiting on as-builts
4	097-248	13-05008-03	Wasibi Steak House PF	J & C Northern Property Co, LLC	Fire Systems Technology	Waiting on as-builts

### DEVELOPER PROJECTS

ITEM	400 SYSTEM PROJECT NO.	ENGINEERING PROJECT NO.	TITLE	OWNER	CONTRACTOR	STATUS
1	098-243	13-08003-02	Weir & Hob Knob Water	Russellville Reality	N/A at this time	ADH extension till 5/14
2	098-244	13-08003-02	Weir & Hob Knob Sewer	Russellville Reality	N/A at this time	ADH extension till 5/14
3	098-269	13-07011-02	1400 S Independence Sewer	Eddie Rood	N/A at this time	Plans approved 7/13
4	098-275	13-11002-02	Tyner Ln Water Main	Darlene Weir	Willis Parks	Waiting on as-builts
5	098-277	14-01001-02	ATU N Ark & O St Sewer Relocation	ATU	Palindino Nash Construction	Waiting on as-builts
6	098-278	14-01004-02	RHS Competition Gym Water Relocation	RHS	Faulkner Plumbing	Waiting on as-builts
7	098-279	14-02005-02	Overland Park Subdivision Water	Overland Park Development LLC	Willis Parks	Work underway
8	098-280	14-02005-02	Overland Park Subdivision Sewer	Overland Park Development LLC	Willis Parks	Work underway
9	098-281	13-05008-02	Wasibi Steak House Water Extension	J & C Northern Property Co, LLC	Car-Son Construction	Waiting on as-builts





Lake Dardenelle

Tyner Lane Water

7

64

40

326

I-40 Sewer

I-40 Water

Weir & Hob Nob Water/Sewer

124

7

ATU N Arkansas & O Street Sewer/PF  
 ATU Wilson Hall/PF

326

40

West C St. Commerce Sewer

City Mall Sewer

Wasibi Steak House Water/PF  
 Basin 2 Improvements

Overland Park Water/Sewer

Basin 8 Improvements

Basin 2 Improvements

1400 S Independence Sewer

E 10th Street Sewer

Basin 1 Improvements

RHS Competition Gym Water/PF

Galla Creek

40

64

7  
SPUR

7  
TRUCK

## **Board Item # 6**

**Item Description:** Operating Reports

**Discussion:** Status of system operations will be presented for Board discussion. Reports presented will address the Pollution Control Works Facility, Inflow and Infiltration program, Water Plant, and system statistical information.

**Recommendation:** No action required.

July 2014  
Operating Report

Wastewater

Pollution Control Works processed 1,169,262 gallons of sludge during the month of July 2014. The storm water basins are empty at this time. Maintenance crews have completed their regular maintenance tickets for the month. Plant staff now busy with mowing and weed control at the plant. Staff replaced the ventilation fan at the lime silo. Have pulled the #1 turbine at the digester building and sent off for repairs. Archer Western moved their job trailer in and began work on Schedule II Nitrate removal July 2013. Substantial completion date is March 11, 2015.

Sewer Lift Stations:

All of the maintenance tickets along with the lift station alarm checks were completed during the month of July 2014. Staff cleaned all air release valves at the Prairie Creek sewer lift station. Trimmed trees at sewer lift station (B), made repairs to a grinder pump station at 400 North Phoenix. Working on quotes to have the inside of two sewer lift stations painted.

Wastewater treated for July 2014	195,296,000 gallons
Wastewater treated for July 2013	115,578,000 gallons

Rain Events: 6 days for 7.15” in July 2014 and 4 days for 2.00” in July 2013.

Inflow and Infiltration

Inspected 20 sewer taps, root hogged and striped grease from 2,990 feet of sewer mains, smoked 64 manholes, inspected 21 sewer service lines, and replaced 26 cleanout caps.

The Rover X camera was run for 1,400 feet. The push camera was run for 324 feet.

Crews replaced 11 feet of 4 inch defected sewer pipe.

## Water Treatment Plant

Plant operations are doing well. All online meters at the WTP were calibrated by our staff during the month of July 2014. Our maintenance staff completed all the regular monthly maintenance tickets at the plant. We had a two day Sanitary Survey completed by the Arkansas Department of Health in April 2014. The report should arrive soon. Staff busy with lawn care and cleaning.

Water treated for July 2014	221,851,000 gallons
Water treated for July 2013	288,057,000 gallons

In July 2014 the filters were washed **14** times requiring 1.8 million gallons of water. This calculates to an average wash of 128,571 gallons / wash.

## Water Pump Stations and Tanks

Maintenance staff completed all of the monthly maintenance tickets at the water stations and tank sites for the month of July 2014. Exercised all three water pumps at the London water station. Painted the outside of three water stations, had the roof replaced on the west main water station.

## Huckleberry Creek Reservoir

The elevation of the Reservoir is 459.1 or 1.2 feet down. The lake was 3.6 feet down this time last year. We currently have no pumps running at the reservoir. Maintenance tickets for the month of July 2014 were completed. Lake Samples were collected at each gate July 25, 2014. All samples appear to be fine. The temperature of the lake at the surface is 81.3 Fahrenheit and 56.5 Fahrenheit at the bottom. Maintenance staff cut the brush out from the spillway.

## **Statistical Report**

### **Water Treatment Plant**

Produced	221,851,000 Gallons
Plant Usage	2,359,000 Gallons
To Distribution	219,492,000 Gallons
System Usage	2,975,000 Gallons
Available for Sale	216,517,000 Gallons
Total Water Metered For Sale	186,016,000 Gallons
Unaccounted For	30,501,000 Gallons
12 Month to Date Average Percent Unaccounted For	15.11%
Maximum Day Consumption	8,272,000 Gallons
Average Day Consumption	7,156,000
Customer Growth (July 2013 compared to July 2014)	+0.99%
Number of Customers: July 2013 (12,333) July 2014 (12,456)	

### **Wastewater Treatment Plant**

Gallons Treated	195,296,000 Gallons
Maximum Daily Flow	8,480,000 Gallons
Average Daily Flow	6,419,000 Gallons
Customer Growth (July 2013 compared to July 2014)	+ 0.99%
Number of Customers: July 2013 (10,780) July 2014 (10,887)	

Violations: 10

Three Total Suspended Solids, pounds, 7 day average and monthly average. Three CBOD's, pounds, 7 day average and monthly average. One Fecal 7 day average. Nitrogen, Ammonia monthly pounds, Nitrogen, Ammonia Monthly Concentration. Dissolved DO.

**All violations were related to the new construction tie in's.**

Overflows

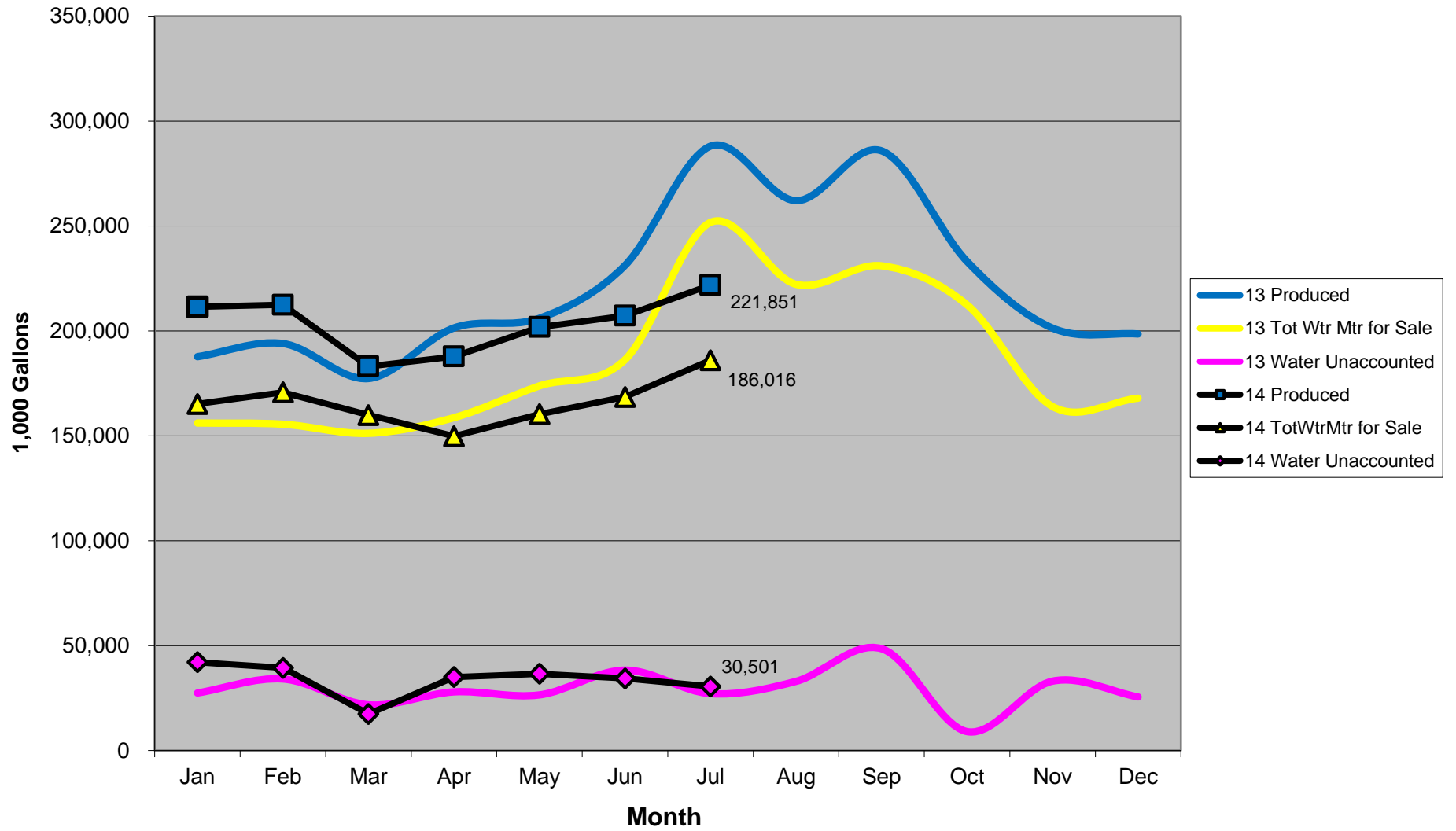
None Reported

Wet Testing

3<sup>rd</sup>. Quarter pending

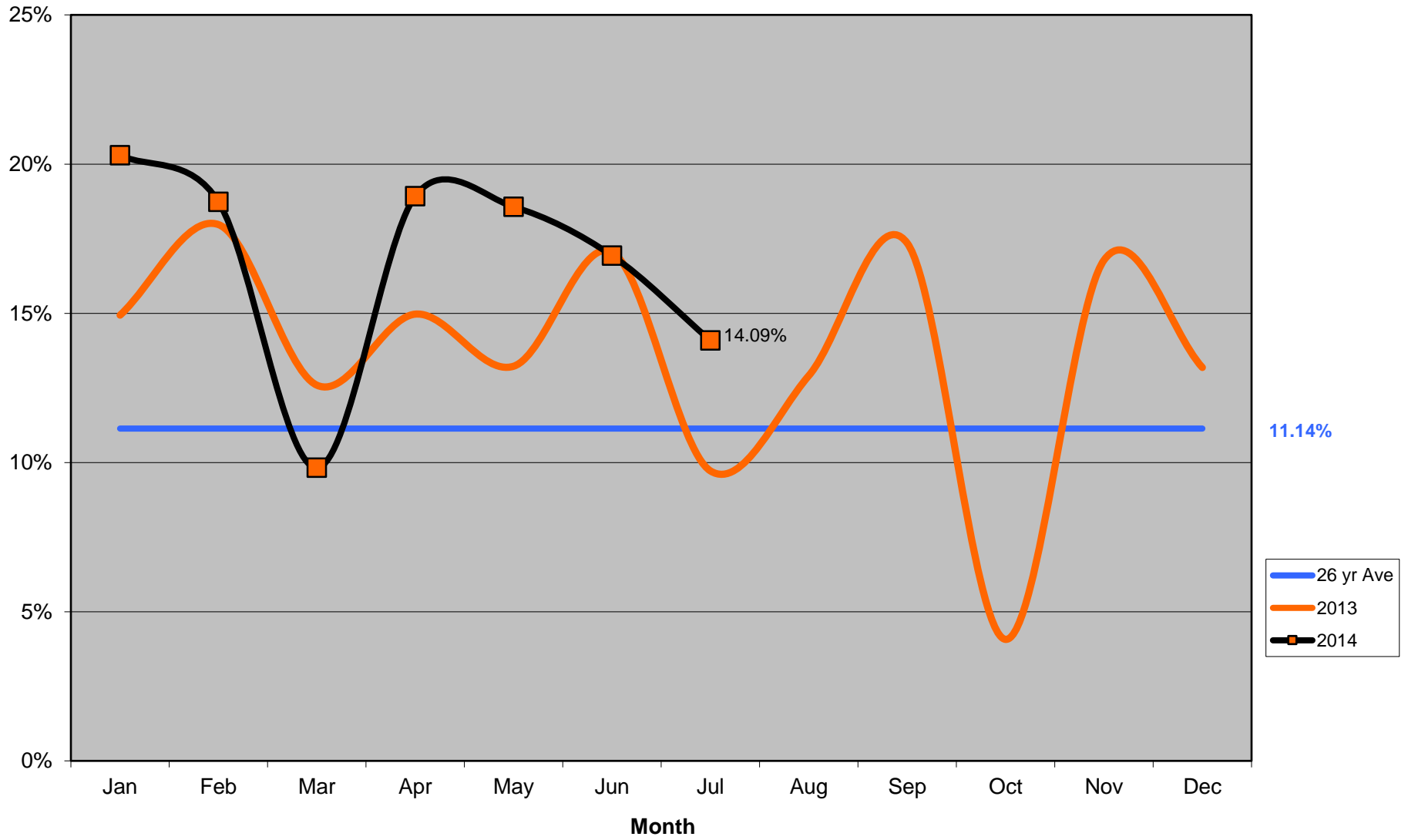
# Water Statistics

## 2013 - Present



# Water Unaccounted Percentage

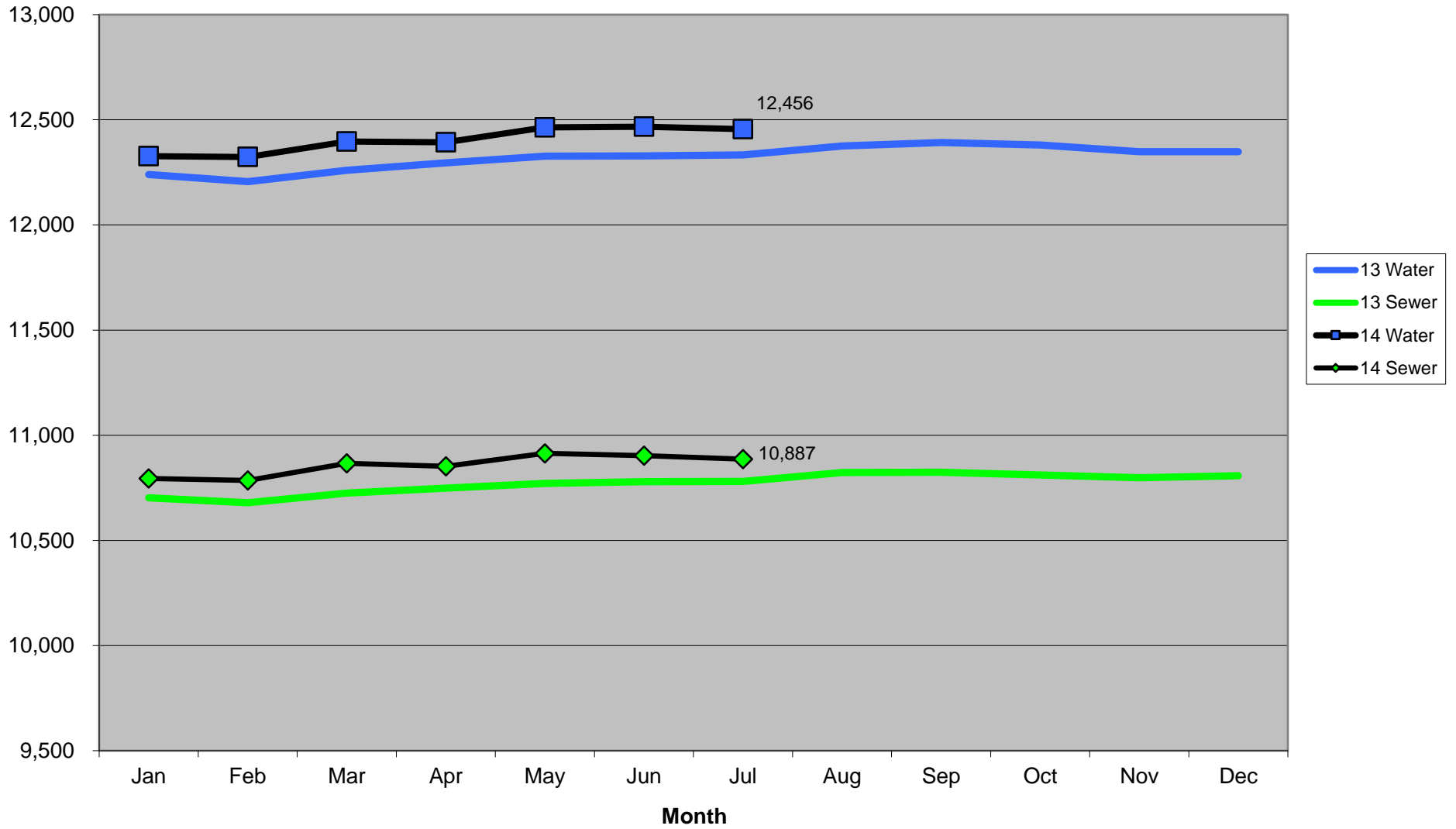
2013 - Present





# Total Customers

2013 - Present



## **Board Item #7**

**Item Description:** Consideration of Bid for Water Reserve Fund Certificate of Deposit

**Discussion:** We currently have a Certificate of Deposit that is maturing and needs to be re-issued. The current amount of the CD is \$498,735.98 and is referred to as the "City Corp Water Reserve Fund CD" in the "Cash on Hand" listing. Bids will be opened on Wednesday, August 20<sup>th</sup> and the bid tab will be presented at the meeting along with a recommendation of award.

**Recommendation:** To be presented at Board Meeting.

## **Board Item #8**

**Item Description:** Additional allocation to the City of Russellville for reimbursement of wastewater line replacement project associated with H and Parker Road Improvements.

**Discussion:** During the May, 2013 Board Meeting, the City Corporation board considered reimbursing the City of Russellville for wastewater relocations associated with H and Parker Road Improvements. In interest of time and pricing, it was decided that it was better to bid the utility relocation work with the road improvement work. It was also agreed that the City of Russellville would be responsible for the cost of relocating the water facilities, which bid at \$530,045.79, and City Corporation would cover through reimbursement to the city, the cost of relocating wastewater facilities, which bid at \$712,666.29. Prior to the meeting, a discussion regarding the possibility of reducing the project cost took place and it was suggested by the design engineer that the trench width could be reduced, thus reducing labor and compacted backfill. It was estimated that this would bring the final cost of the project below \$600,000. Based on this information, the board authorized reimbursement up to \$600,000.

Now that the project has wrapped up, the water relocation exceeded the bid by approximately \$65,000 which was absorbed by the city, and while the wastewater relocation has not exceeded the bid price of \$712,666.29, it has exceeded our reimbursement limit of \$600,000. The city has submitted a request for an additional \$35,633.32 to close out the project.

In last year's budget, we had money budgeted to fund "other" city roadway projects, but the unused remainder of that funding was closed out at the end of the 2013-14 budget year and is no longer available, which is why it would require board approval. We did not include any funding in this year's budget for any unforeseen roadway improvements, but only included \$30,000 for two specific projects.

Based on the information presented above, staff recommends allocating an additional \$35,633.32 from available capital funds to close out the project. We

will continue to monitor the aggregate capital spending during this budget year in order to account for this addition.

**Recommendation:** Approval of the additional allocation of \$35,633.32 as requested.

## **Board Item #9**

**Item Description:** Proposed Contract with Utility Services Associates for leak detection services on part or all of the water distribution system which includes over 260 miles of pipe from 2" to 48".

**Discussion:** One of the most pressing issues that currently faces City Corporation is our rising "unaccounted for water" volumes. We have seen a slow and steady rise in this percentage and have recently topped 15% for our 12 month average. While there is no set "limit" on unaccounted for water as the cost of producing and distributing water varies greatly among different systems, the industry standard has developed over the years as 10%. While some systems can range as high as 30-40%, staff feels that we need to target less than 10% for our system. It should also be noted that rising above 15% unaccounted for water has a negative impact on our "boil order" procedures through ADH as it reduces the amount of time we have to repair the leak by half.

We have begun to address one of the main contributors to our unaccounted for water through the meter replacement study. The other main factor is leaks in our distribution system. This project would include leak detection services on part or all of our system. The leak survey will result in a number of reports that list identified leaks in order of severity and give an estimated volume so that they may be prioritized and repaired accordingly.

The proposal includes three options: Option A – leak detection survey of all 260 miles of distribution piping for \$111,336.20; Option B – leak detection survey of 135 miles of pipe that include all pipe other than PVC for \$39,684.30; or Option C – leak detection services for 15 days at locations identified by City Corporation as chronic trouble areas for \$18,939.00. While this is an unbudgeted expense, we feel this is critical in addressing our unaccounted for water issue. Once the leaks are repaired, we will experience operational savings in our treatment and distribution costs that will provide an eventual payback, and help restore some capacity to our system. Staff also feels that we will eventually want the entire system surveyed and, therefore, recommend proceeding with the entire system or Option A at a contract price of \$111,336.20.

In accordance with state law governing the procurement of professional services, City Corporation staff rated and ranked three firms who have submitted their Statements of Qualifications for consideration of such projects. Steve Mallett is familiar with this company as they performed these services in Hot Springs, which yielded great results and an eventual decrease in unaccounted for water.

**Recommendation:** Staff recommends approval of Option A listed in the proposal in an amount not to exceed \$111,336.20.

June 26, 2014

City of Russellville  
City Corporation  
Attn: Steve Mallett  
205 W. 3rd Pl.  
Russellville, AR 72801

Dear Mr. Mallett:

We would like to thank you for this opportunity to submit this proposal for your consideration of a **Water System Proactive Maintenance Leak Detection Program for the City of Russellville, AR.**

We advocate furnishing a comprehensive leak survey of the area you designated. This will maximize our ability to find even smaller leaks.

The focus of this proactive maintenance program will be to survey in areas where leak detection will be the most effected. These areas include: 1) The oldest areas in the system. 2) Areas with a history of leaks repairs. 3) Areas where porous soil conditions inhibits leaks from surfacing.

We specialize in Leak Detection. We are not affiliated with any one manufacturer. Therefore, we can use whatever equipment and procedures meet your special needs. We constantly upgrade to the latest technology and methods to provide the most cost-effective service available. After reviewing information you provided, we are confident we can identify areas of water, lost through leakage, in the distribution system.

Our experienced Leak Consultants provide the highest degree of professionalism in the business. Our office staff has been with the company since its inception. We strive to help clients reduce their non-revenue water loss due to leakage in a cost-effective manner. When leaks are eliminated, the effects on loss management and conservation will ultimately outweigh the initial cost of our service. We are proud of our record with other communities, and suggest you contact at least a sampling of them to confirm our abilities.

We believe our unique qualifications and the services we can provide make us the best candidate for successfully fulfilling your leak detection needs. We look forward to the opportunity of assisting you with this important water conservation project. Our quotation and procedures and methods are attached for your review and are incorporated into the proposal.

We thank you for your interest and hope to see you in the near future.

Sincerely,  
*Bruce Rubin*  
Bruce Rubin  
Consultant

**PROJECT SPECIFICS**

The area we discussed for this leak survey and pinpointing project is **260 miles (depending on Option)** of distribution pipe, varying in sizes from **1” through 36”**. Pipe material consists of **AC, CI, DI, STL and 48% PVC**. Valve boxes are mostly accessible for easy contact of our equipment. Contact points (valves, hydrants or services, etc.) are within **300 feet** in most cases. The pressure varies from **50 PSI to 140 PSI**. Non-Revenue Water (NRW) is **14%**. It is understood that pinpointing leaks on private service lines is not a part of this project. However, we will indicate which service lines are leaking whenever possible at no extra charge.

**PRICING**

The following prices are based on information provided to us as described above. Should actual conditions vary it may be necessary to adjust pricing accordingly.

<u>Option “A”</u>					
Description	Unit		QTY	Amount	Total
Water Leak Detection Survey	mile		260	\$407.41	\$105,926.60
Mobilization Charges:					\$5,409.60
<b>Project Total</b>					<b><u>\$111,336.20</u></b>

<u>Option “B”</u>					
Description	Unit		QTY	Amount	Total
Water Leak Detection Survey	mile		135	\$278.42	\$37,586.70
Mobilization Charges:					\$2,097.60
<b>Project Total</b>					<b><u>\$39,684.30</u></b>

<u>Option “C”</u>					
Description	Unit		QTY	Amount	Total
Water Leak Detection Survey	day		15	\$1,189.00	\$17,835.00
Mobilization Charges:					\$1,104.00
<b>Project Total</b>					<b><u>\$18,939.00</u></b>

The above is a minimum price and applies only when we are in the area. In the event services are desired when we are not in the area or mobilization to the area requires airfare, rental car, freight, etc., mobilization charges will be negotiated. **Any applicable state taxes will be added when service is performed.**

When calculating our fees for each project, we collect and analyze as much data and detail about the water system as possible. This allows us to propose a tailored program designed for each water system with the focus on detecting and pinpointing leaks using the most comprehensive and efficient survey possible for that specific system. On rare occasions, we start a project only to find out that the system data or system layout is significantly different than what was proposed. For example, there may be more PVC than proposed or the water loss is higher than indicated. PVC requires a much different methodology than other pipe materials and therefore, the time it takes to survey PVC is much longer. A higher water loss can mean more leaks and therefore more time to pinpoint than originally proposed. On some occasions we’ve been asked to survey small sections of the system, which are not located in a geographically efficient layout and therefore require considerably more time to complete.

While this can have a negative effect on any project, it has a much bigger impact on projects that are quoted by the distance (foot, mile, etc.). Since these projects are tied to a specific finish date, we may be required to modify or amend the project to a “daily” rate structure, allowing us to complete as much of the proposed work as possible, in the original amount of time allotted. In such a case, we will simply convert the rate proposed for the linear distance into a daily rate. Such changes will be in writing and amended to the contract.



## TERMS

**Daily rate is based on 8 hours per day, Monday through Friday.** In the event an extension of days or footage is desired while we are on this project the additional charge will be at the same ratio as the above schedule. This project may be extended only if our schedule permits and upon approval of **City of Russellville**. In the event a reduction or extension of days or footage is desired, prior to our arrival please contact us for a review of the above pricing.

**In order to expedite this project and to make sure you get the most effective water line survey for your investment, it will be necessary for you to supply a helper at all times who can assist our Leak Consultant with information regarding the water system. A helper will also ensure that no areas are missed during the survey and all possible methods are utilized and to locate all lines accurately.**

When quotes are based on a fixed price, in order to expedite the survey, it is necessary that preparation for service as outlined herein be adhered to. **During the course of the project, if system specifics differ from the information provided prior to pricing, it may be necessary to change the scope of the work in order to meet any time requirements.**

The proposed price includes up to two copies of any Final Report prepared by USA for U.S. clients and one copy for overseas clients. (One copy of Final Report will be sent upon project completion unless otherwise requested.) Additional copies may be obtained at a price of \$30.00 per copy.

The Consultant will provide consulting services to the Client for a Leak Detection Project, which, together with the scope of services to be provided, is described in Appendix A to this Agreement, which is attached hereto and incorporated herein by reference.

It is important to note that not all leaks create noise levels that can be detected using even the most sophisticated leak detection instrumentation. The Consultant will perform all work under this contract at the highest level of professional workmanship in its industry, however, USA cannot guarantee the detection of any leak. There is also no guarantee on pinpointing accuracy due to the many variables that effect pinpointing. As such, Client agrees to pay Consultant as outlined herein.

Should Consultant be required to operate appurtenances (system valves, services, hydrants, etc.) Client agrees to hold Consultant harmless for any damage that may occur when they are.

**CONTRACT TIME** - Proposal price shall be held for 90 days from proposal date.

**Mobilization Charges** may be adjusted based upon changes in Airfare or rental car costs. Prices above do not include any applicable taxes. The cost of prevailing wage contract filings will be added to the final invoice.

**PAYMENT** – USA standard terms are net 30. A service charge will be assessed on past due or delinquent accounts at the rate of 1<sup>1/2</sup>% per month.

End of Section



**Water Distribution Leak Survey  
PROFESSIONAL SERVICES RATING SHEET**

**Steve Mallett**

**SIGNATURE:** \_\_\_\_\_

FIRM	EVALUATION CRITERIA				
	Specialized Experience & Technical Competence (35 pts. max.)	Capacity and Capability to Perform Work (25 pts. max.)	Record of Past Performance (20 pts. max.)	Firm's Proximity to and Familiarity with the Area (20 pts. max.)	TOTAL POINTS (100 pts. max.)
American Leak Detection					
RJN Group					
Utility Service Assoc.					
-					
-					
-					
-					

State Law Reference: A.C.A. §19-11-801 et seq

**FORM TO BE USED FOR STATEMENTS OF QUALIFICATIONS FOR PROFESSIONAL SERVICES**

## **Board Item #10**

**Item Description:** Proposed Agreement between the City of Russellville, City Corporation and Waste Management regarding solid waste hauling and billing services.

**Discussion:** The City of Russellville recently bid residential waste hauling services for the City of Russellville. The low bidder is Waste Management who is the current waste hauler. In the past, the city entered into two separate agreements, one with Waste Management for the hauling and disposal services and one with City Corporation for the billing services. This year, the city chose to combine both of those agreements/contracts into a single three-party agreement that included all of the provisions in the previous two agreements. City Corporation staff and legal counsel reviewed the agreement and made several suggestions which have been incorporated into the agreement. Regarding City Corporation's role, the proposed agreement basically keeps the arrangement the same as it has been in the past including the monthly charge per account of \$0.75. City Corporation is pleased with the partnership and feel that we contribute towards the very reasonable sanitation rates that the citizens of Russellville enjoy, which were actually reduced in the proposed contract.

The City of Russellville and Waste Management have recently approved the contract and City Corporation is the only entity that has not done so do date.

**Recommendation:** Approval of the agreement as submitted.

## **Board Item No. 11**

**Item Description:** Consideration of contract to rehabilitate the Old Post and International Paper Lift Stations.

### **Discussion:**

Staff has selected Crafton Tull & Associates to provide design engineering and construction administration for the project.

Old Post and International Lift Stations were commissioned in 1991 and 1992 respectively. The lift stations have been identified by staff and in Chapter 6 of the Capacity Management, Operation, and Maintenance (CMOM) as needing rehabilitation.

Old Post Lift Station is subject to septic sewerage from four (4) other lift stations (including International Paper). The International Paper Lift Station is subject to some corrosive liquids due to the process at the plant. Both stations would benefit from a corrosion resistant wet well and new internal components. If the contract is accepted, Crafton Tull & Associates will be charged with designing, bidding, and performing construction observation for the rehabilitation work.

In accordance with state law governing the procurement of professional services, City Corporation staff rated and ranked three firms who have submitted their Statements of Qualifications for consideration of such projects.

**Recommendation:** City Corporation staff recommends we accept the contract in a not to exceed amount of \$83,035.00 based on hourly rates plus reimbursable expenses.



**Old Post & International Paper Rehabilitation  
PROFESSIONAL SERVICES RATING SHEET  
TABULATION**

FIRM	RATER				TOTAL POINTS (400 pts. max.)
	Steve Mallett (100 pts. max.)	Lance Bartlett (100 pts. max.)	Larry Collins (100 pts. max.)	Ricky Biffle (100 pts. max.)	
<b>Barrett &amp; Associates</b>	90	90	96	87	<b>363</b>
<b>Crafton Tull &amp; Associates</b>	100	100	99	100	<b>399</b>
<b>Kurt Jones &amp; Associates</b>	75	80	91	70	<b>316</b>

State Law Reference: A.C.A. §19-11-801 et seq

**FORM TO BE USED FOR STATEMENTS OF QUALIFICATIONS FOR PROFESSIONAL SERVICES**

9.01 Payment (Hourly Rates Plus Reimbursable Expenses)

A. Using the procedures set forth in paragraph 2.01, Owner shall pay Engineer as follows:

1. An amount equal to the cumulative hours charged to the Project by each class of Engineer's employees times standard hourly rates for each applicable billing class for all services performed on the Project, plus reimbursable expenses times a 1.15 multiplier.\*

2. Engineer's Standard Hourly Rates are attached as Exhibit "B".

3. The Engineer may subcontract with other consultants to complete the services on the Project. The cost for such subconsultants shall be invoiced over and above the Engineer's hourly fee at cost times a 1.05 multiplier. The Owner shall have the opportunity to approve the use of such subconsultants prior the Engineer engaging their services.\*

4. The total compensation for services, not including reimbursable expenses, is not to exceed \$83,035.00:

Estimated Design Engineering	\$ 60,684.00
Estimated Construction Administration	\$ <u>20,951.00</u>
Subtotal	\$ 81,635.00

Compensation for reimbursable expenses is estimated to be \$1,400

Estimated Design Engineering	\$ 500.00
Estimated Construction Administration	\$ <u>900.00</u>
Subtotal	\$ 1,400.00

TOTAL \$ 83,035.00

5. A retainer in the amount of \$0.00 for the Engineer to begin work on this project. The amount of the retainer is included in the estimated total amount and will be applied to the final invoice.\*

B. The Engineer's compensation is conditioned on the time to complete construction not exceeding 12 months. Should the time to complete construction be extended beyond this period, total compensation to Engineer shall be appropriately adjusted.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement.

OWNER:

ENGINEER: CRAFTON, TULL & ASSOCIATES, INC.

By: \_\_\_\_\_  
Steve Mallett, Jr. P. E.

By:  \_\_\_\_\_  
Gregg Long

Title: General Manager

Title: Vice-President

Date Signed: \_\_\_\_\_

Date Signed: 7-16-14

License or Certificate No. and State \_\_\_\_\_ AR 109

Address for giving notices: \_\_\_\_\_

Address for giving notices: \_\_\_\_\_

City Corporation \_\_\_\_\_

Crafton Tull

P.O. Box 3186

P. O. Box 10189



Exhibit "B"  
Standard Hourly Rate Schedule  
Effective January 1, 2014

Category	Hourly Rate
<b>CIVIL ENGINEERING</b>	
ENGINEERING PRINCIPAL .....	\$ 155
SR. ENGINEERING MANAGER .....	\$ 145
ENGINEERING MANAGER .....	\$ 125
SR. PROJECT ENGINEER .....	\$ 115
PROJECT ENGINEER .....	\$ 100
ENGINEER INTERN II .....	\$ 85
ENGINEER INTERN I .....	\$ 75
SR. ENGINEERING DESIGNER .....	\$ 115
ENGINEERING DESIGNER III .....	\$ 95
ENGINEERING DESIGNER II .....	\$ 85
ENGINEERING DESIGNER I .....	\$ 75
ENGINEERING CAD TECHNICIAN III .....	\$ 70
ENGINEERING CAD TECHNICIAN II .....	\$ 55
ENGINEERING CAD TECHNICIAN I .....	\$ 45
<b>LANDSCAPE ARCHITECTURE</b>	
SR. LANDSCAPE ARCHITECT .....	\$ 115
PROJECT LANDSCAPE ARCHITECT .....	\$ 90
LANDSCAPE ARCHITECTURE DESIGNER .....	\$ 80
LANDSCAPE ARCHITECT INTERN .....	\$ 55
<b>PLANNING</b>	
PLANNING MANAGER .....	\$ 125
SR. PLANNER .....	\$ 110
PLANNER .....	\$ 90
PLANNER INTERN .....	\$ 50
<b>INSPECTION</b>	
SR. INSPECTOR .....	\$ 90
INSPECTOR II .....	\$ 80
INSPECTOR I .....	\$ 65

Category	Hourly Rate
<b>SURVEYING</b>	
PROFESSIONAL SURVEYOR PRINCIPAL .....	\$ 150
SR. PROFESSIONAL SURVEYOR .....	\$ 120
PROFESSIONAL SURVEYOR .....	\$ 90
SURVEYOR INTERN .....	\$ 75
SURVEY PARTY CHIEF .....	\$ 65
SURVEY TECHNICIAN III .....	\$ 55
SURVEY TECHNICIAN II .....	\$ 40
SURVEY TECHNICIAN I .....	\$ 30
SCANNING FIELD TECHNICIAN .....	\$ 60
SCANNING OFFICE TECHNICIAN .....	\$ 150
<b>GEOGRAPHIC INFORMATION SYSTEMS</b>	
GIS MANAGER .....	\$ 95
GIS ANALYST .....	\$ 85
GIS TECHNICIAN II .....	\$ 55
GIS TECHNICIAN I .....	\$ 40
<b>ADMINISTRATIVE</b>	
ADMINISTRATIVE PRINCIPAL .....	\$ 150
ADMINISTRATIVE MANAGER .....	\$ 120
ADMINISTRATIVE IV .....	\$ 80
ADMINISTRATIVE III .....	\$ 60
ADMINISTRATIVE II .....	\$ 45
ADMINISTRATIVE I .....	\$ 35
<b>REIMBURSABLE EXPENSES</b>	
GPS Equipment.....	\$35/Hour
Robotic Survey Equipment.....	\$20/Hour
Scanning Equipment .....	\$240/Hour
Job Related Mileage.....	\$0.56/Mile
Black and white 8.5"x11" Copies .....	\$0.15/sheet
Color 8.5"x11" Copies .....	\$1.50/sheet
Photo Paper Color Plan Sheet Copies .....	\$0.75/sq. ft.
Reproducible Plan Copies (Vellum) .....	\$1.50/sq. ft.
Reproducible Plan Copies (Bond) .....	\$0.35/sq. ft.
<b>All rates are subject to change without notice.</b>	

## **Board Item No. 12**

**Item Description:** Consideration of contract to rehabilitate manholes in Basins 7, 14, & 23 / Basins 1, 2, 8, & 11 / Basins 3, 5, & 6.

### **Discussion:**

Staff has selected CWB engineers to provide design engineering for the project.

The basins included in this project were surveyed in the 2010, 2011, and 2012 Sanitary Sewer Evaluation Survey (SSES). To date, City Corporation has completed one capacity improvement project (East 2<sup>nd</sup> Street Improvements) and is nearing completion of one basin project (1, 2, 8, & 11 Wastewater Improvements). One project has, for all intents and purposes, increased flow to the Wastewater Treatment Plant. The other has attempted to decrease flow to the plant. We have not yet seen a decrease in flow to the plant.

According to our engineer, all basins are unique, but they typically receive 25-50% of the inflow and infiltration from the manhole deficiencies. City Corporation staff sees this project as “low hanging fruit” to reduce flow to the plant. Staff is looking forward to seeing the trend reverse from increased flow to decreased flow due to the work being performed. If the contract is approved, CWB engineers will be charged with designing and bidding the rehabilitation project.

In accordance with state law governing the procurement of professional services, City Corporation staff rated and ranked three firms who have submitted their Statements of Qualifications for consideration of such projects.

**Recommendation:** City Corporation staff recommends we accept the contract in a not to exceed amount of \$54,500.80 based on hourly rates plus reimbursable expenses.





**Manhole Rehab - Phase I ( Basins 1,2,8&11 - 7,14&23 - 3,5&6)  
PROFESSIONAL SERVICES RATING SHEET  
TABULATION**

FIRM	RATER				
	Steve Mallett (100 pts. max.)	Lance Bartlett (100 pts. max.)	Larry Collins (100 pts. max.)	Randy Bradley (100 pts. max.)	TOTAL POINTS (400 pts. max.)
CWB Engineers	98	100	85	99	382
Garver Engineers	95	95	85	98	373
RJN Group	98	99	81	94	372
-					
-					
-					
-					

State Law Reference: A.C.A. §19-11-801 et seq

**FORM TO BE USED FOR STATEMENTS OF QUALIFICATIONS FOR PROFESSIONAL SERVICES**

FIGURE 10-1 (3-21-2014)

# SSES SCHEDULE OF EVENTS

# SCHEDULE

**SSES PHASE II**

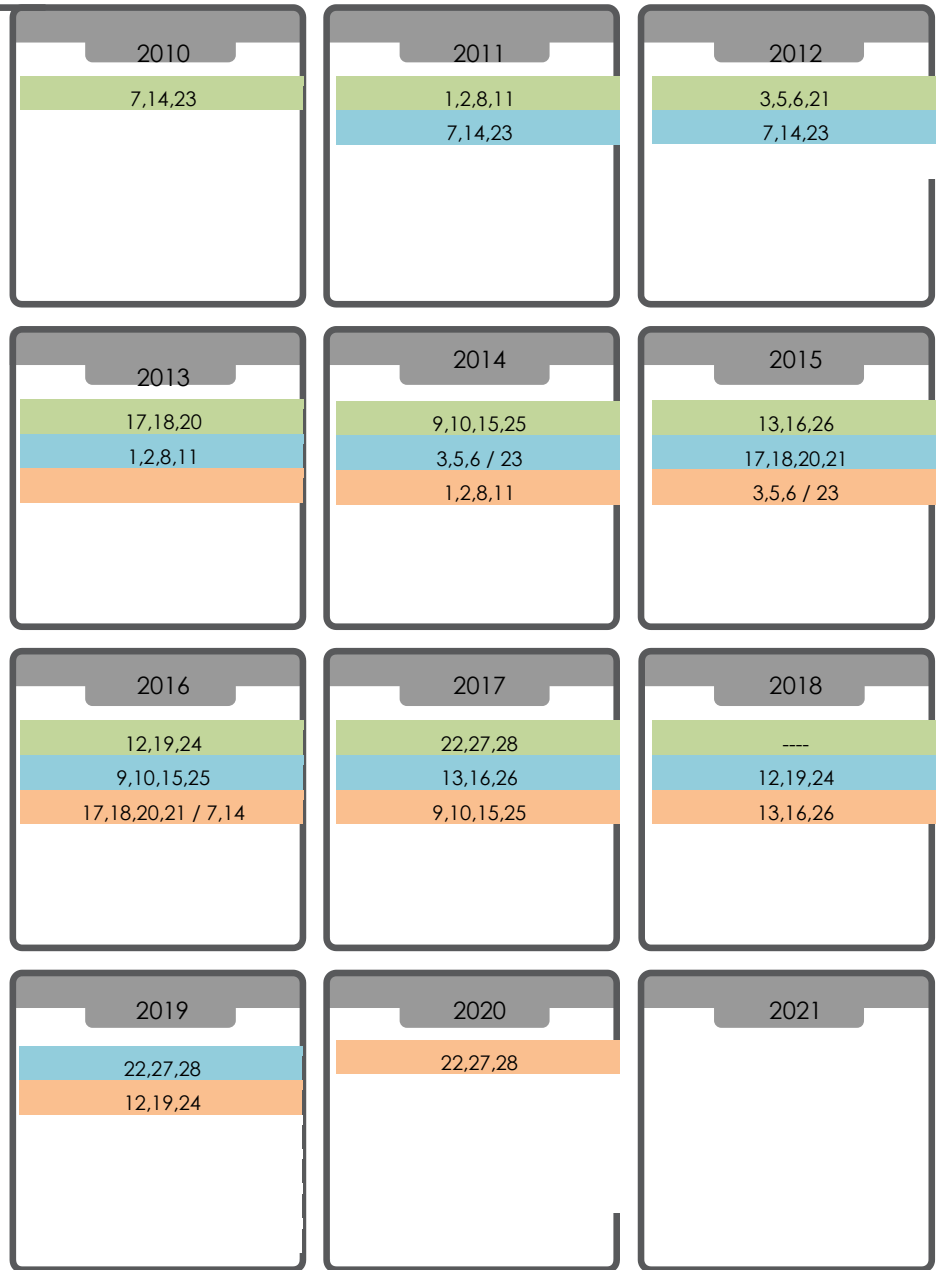
**CITY CORPORATION**

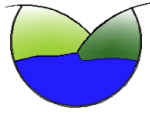
The following schedule is a milestone schedule for SSES Phase II activities as required by the Consent Administrative Order. The schedule reflects a 10 year comprehensive program including a study phase, a design phase, and a construction phase. The program and corresponding dates may be revised as the program is implemented.

**PROJECT PHASE**



BASINS	TOTAL LINEAR FEET GRAVITY
7,14,23	146,868
1,2,8,11	126,967
3,5,6,21	120,979
17,18,20	122,371
9,10,15,25	124,812
13,16,26	133,437
12,19,24	122,329
22,27,28	105,826
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**CWB**  
**Engineers, Inc.**

*Designing a Better Arkansas*

July 10, 2014

Mr. Lance Bartlett, P.E.  
Utility Engineering Manager  
City Corporation  
205 West 3<sup>rd</sup> Place  
Russellville, Arkansas 72811

**Re:    *Engineering Services Agreement***  
***Manhole Rehab – Phase I (Basins 1,2,8,11/Basins 7,14,23/Basins 3,5,6)***  
***CWB Engineers #13-035***

Dear Mr. Bartlett,

CWB Engineers, Inc. is pleased to submit the attached agreement for consideration to provide *Engineering Services* for Manhole Rehab – Phase I. CWB Engineers, Inc. is excited for the opportunity to provide the design services for this project and continuing our effort towards compliance with the current Consent Administrative Order.

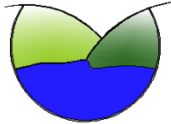
The project will include the design of plans, specifications, and scope of work for a construction contract to rehabilitate approximately 721 manholes at an estimated cost of \$750,000. The manholes will be located throughout the system in a total of ten of the basin areas in which an SSES has been completed. The agreement for services will be reflected in Work Order #8. The agreement will be based on an hourly rate of payment with a Not To Exceed (NTE) amount of \$54,500.80. The NTE amount is based on the estimated time required for site visits, documentation, plan & spec preparation, and bidding services. Construction services will be addressed in a future contract.

We appreciate this opportunity and look forward to providing quality service and response to City Corporation. If you have any questions, you may contact me at email [cbell@cwengineers.com](mailto:cbell@cwengineers.com) or phone (501) 413-0861.

Sincerely,

Clint W. Bell, P.E.

*CWB Engineers, Inc.*



**CWB**  
*Engineers, Inc.*

*Designing a Better Arkansas*

## **Standard Hourly Rates City Corporation - 2014**

<b>Project Manager</b>	<b>\$135.00</b>
<b>Project Engineer</b>	<b>\$120.00</b>
<b>Project Specialist</b>	<b>\$91.00</b>
<b>Construction Observation</b>	<b>\$70.00</b>
<b>Senior Construction Observation</b>	<b>\$78.00</b>
<b>Engineering Technician I</b>	<b>\$70.00</b>
<b>Engineering Technician II</b>	<b>\$78.00</b>
<b>Clerical</b>	<b>\$45.00</b>
<b>Engineer Intern Student</b>	<b>\$25.00</b>
<b>Surveying</b>	<b>Cost + 5%</b>
<b>Subcontract</b>	<b>Cost + 5%</b>
<b>Expenses</b>	<b>Cost</b>
<b>Mileage</b>	<b>\$0.60</b>

Hourly rates are adjusted annually in accordance with normal salary review practices.

## **Board Item #13**

**Item Description:** Proposed Contract with RJN and Associates for annual Engineering Services for Sanitary Sewer Evaluation Survey (SSES)

**Discussion:** City Corporation reviews the contract for the SSES services from RJN annually. As part of the Consent Administrative Order, our sewer system was broken up into basins and set to be surveyed on an annual schedule until all basins have been inspected. There are 27 basins that are to be surveyed and those have been separated into nine (9) groups. We are in our fifth year of the SSES and basins 9,10,15, and 25 are due to be inspected (see attached SSES schedule of events).

The contract has been reviewed by staff. There was a slight increase in the contract amount from \$334,826.25 in 2013 to the proposed amount of \$339,192.00 in 2014 due simply to an increase in the number of manholes and length of piping to be inspected this year versus last. The current 2013 contract is projected to come in approximately \$30K - \$35K under the contract amount, and we hope that we have similar fortune this year, but again, there is more work included in the 2014 contract.

In accordance with state law governing the procurement of professional services, City Corporation staff rated and ranked three firms who have submitted their Statements of Qualifications for consideration of such projects.

**Recommendation:** Staff recommends approval of the proposed contract in an amount not to exceed \$339,192.00.

FIGURE 10-1 (3-21-2014)

# SSES SCHEDULE OF EVENTS

# SCHEDULE

## SSES PHASE II

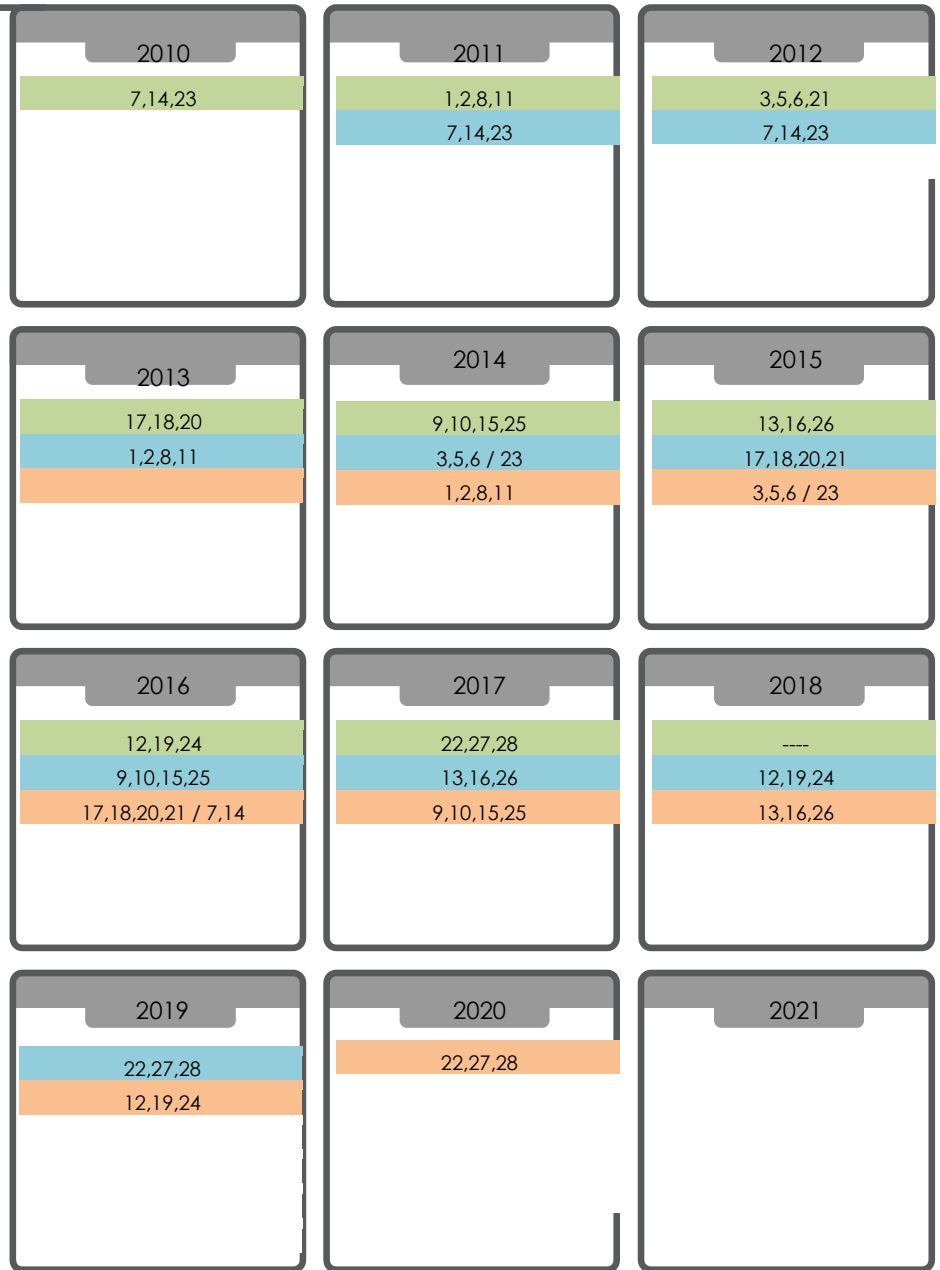
### CITY CORPORATION

The following schedule is a milestone schedule for SSES Phase II activities as required by the Consent Administrative Order. The schedule reflects a 10 year comprehensive program including a study phase, a design phase, and a construction phase. The program and corresponding dates may be revised as the program is implemented.

#### PROJECT PHASE



BASINS	TOTAL LINEAR FEET GRAVITY
7,14,23	146,868
1,2,8,11	126,967
3,5,6,21	120,979
17,18,20	122,371
9,10,15,25	124,812
13,16,26	133,437
12,19,24	122,329
22,27,28	105,826
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**PROPOSAL FOR ENGINEERING SERVICES**

**RUSSELLVILLE CITY CORPORATION SANITARY SEWER EVALUATION  
SURVEY**

**ATTACHMENT B**

**COMPENSATION**

In consideration of the services to be performed under this Agreement, ENGINEER shall be paid as per the following compensation schedule:

<u>Activity</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Total Cost</u>
<u>PHASE 2</u>				
Project Administration	1	LS	\$11,585.00	\$11,585.00
Mobilization/Demobilization	1	LS	\$23,500.00	\$23,500.00
Manhole Inspection - Street	382	EA	\$98.00	\$37,436.00
Manhole Inspection – Remote	50	EA	\$120.50	\$6,025.00
Smoke Testing	129,280	LF	\$0.45	\$58,176.00
Dyed Water Testing	50	EA	\$435.00	\$21,750.00
CCTV – Television Inspection	32,000	LF	\$1.70	\$54,400.00
CCTV – Light Cleaning	32,000	LF	\$1.62	\$51,840.00
TV Tape Review	32,000	LF	\$0.35	\$11,200.00
GPS / Mapping	1	LS	\$9,980.00	\$9,980.00
Data Management	1	LS	\$23,100.00	\$23,100.00
Data Analysis / Report	1	LS	\$30,200.00	<u>\$30,200.00</u>
			<b>Total</b>	<b>\$339,192.00</b>



**2014 Sanitary Sewer Evaluation Survey (SSES)  
PROFESSIONAL SERVICES RATING SHEET  
TABULATION**

FIRM	RATER				
	Steve Mallett (100 pts. max.)	Lance Bartlett (100 pts. max.)	Larry Collins (100 pts. max.)	Randy Bradley (100 pts. max.)	TOTAL POINTS (400 pts. max.)
CWB Engineers	85	85	80	99	349
Garver Engineers	87	90	77	98	352
RJN Group	98	100	87	94	379
-					
-					
-					
-					

State Law Reference: A.C.A. §19-11-801 et seq

**FORM TO BE USED FOR STATEMENTS OF QUALIFICATIONS FOR PROFESSIONAL SERVICES**



**Board Item #14**

**Item Description:** Appointment of Board Member Selection Committee

**Discussion:** It is time to appoint the committee to nominate the new City Corporation Board Member. It is our goal to provide a name to the City Council to be considered prior to year's end. As a matter of information, last year's committee was chaired by the sitting Vice Chairman and also included the other members of the board with the exception of the sitting Chairman.

**Recommendation:** Appoint selection committee.