

Agenda  
City Corporation Board Meeting  
205 West Third Place, Russellville, Arkansas  
Tuesday, July 21, 2015 - 3:00 p.m.

- |      |   |                 |
|------|---|-----------------|
| (1)  | Call to Order   | F. Russenberger |
| (2)  | Approval of the June, 2015 Minutes                                  | F. Russenberger |
| (3)  | Review and Consideration of June, 2015 Financials                   | T. Childers     |
| (4)  | General Manager's Report  | S. Mallett      |
| (5)  | Project Status Report   | L. Bartlett     |
| (6)  | Operating Reports   | L. Collins      |
|      | a. Wastewater Plant   |                 |
|      | b. Inflow and Infiltration  |                 |
|      | c. Water Plant  |                 |
|      | d. Statistical Report   |                 |
| (7)  | Consideration of Design Contract for Sludge Pond Bank Stabilization | L. Bartlett     |
| (8)  | Consideration of Design Contract for 2015 Water System Improvements | L. Bartlett     |
| (9)  | Consider Amendment Existing Contracts with CWB                      | L. Bartlett     |
| (10) | Consideration of Retirement Resolution                              | S. Mallett      |
| (11) | Consideration of Sole Source Purchase of Sludge Belt Press          | L. Bartlett     |
| (12) | Adjourn   | F. Russenberger |

**Board Item # 2**

**Item Description:** Approval of June 2015

Minutes **Discussion:** Minutes are routine.

**Recommendation:** Approval is requested.

City Corporation  
Board of Directors' Meeting  
205 West Third Place, Russellville, Arkansas  
Tuesday, June 16, 2015, 3:00 p.m.

PRESENT:

Directors:	Frank Russenberger Harold Barr	Luke Duffield Bill Harmon
City Corp:	Lance Bartlett Larry Collins Rena Taylor	Jim Lynch Taryn Childers
Others:	Aaron Stallmann Bob Hardin Mayor Randy Horton Clay Thompson Dave Garza Sean Ingram	Clint Bell Oren Noble Shannon Jones Larry Brown Steve Sharkey

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

Approval of the May 2015 Minutes: Bill Harmon made a motion to approve the minutes as presented. Luke Duffield seconded. Minutes were approved.

Review and Consideration of the May 2015 Financials: On the water side, revenues were 4.2% (\$18,530.72) over budgeted amounts for the month. The yearly variance is running 3.5% less than budgeted amounts. Total Operations & Maintenance (O&M) expense for the month was 3.5% under budget (\$14,151.45). The O&M budget amount was \$408,642.00 with the actual O&M monthly total being \$394,490.55. The yearly variance is 5.2% (\$251,879.08) under projected budget. The net income for the month was 80.7% (\$31,954.23) more than anticipated. On the sewer side, revenues were 22.8% (\$73,990.24) over projected amounts. The budgeted revenue was projected to be \$324,540.00 with the actual total revenue being \$398,530.24. The yearly variance is 7.2% (\$248,939.92) over budget. Total O & M expense was \$154,866.05 over budget. The yearly variance is 5.4% (\$216,208.01) over budget projections. The net income for the month was 463.6% (\$80,968.31) more of a loss than anticipated. Luke Duffield made a motion to approve the May 2015 financials. Bill Harmon seconded. The Financial Report was approved as presented.

General Manager's Report: Staff gave an update to the Board regarding several items that Steve Mallett has been working on recently. Among those items, they addressed Bond Issuance, Sludge handling Issues, Leak Detection Services, and the Meter Replacement Project.

Capital Projects Status Report: Lance Bartlett deferred to Aaron Stallmann with Garver Engineers for updates on the Water Treatment Plant Improvements, ANO Meter Swing Tie Project, and the Water Treatment Plant Sludge Pond Bank Stabilization Project. The I-40 Water and Sewer project is currently on hold. Lance Bartlett updated the Board on the Highway 124 Center Valley School Force Main Relocation and the Old Post Road and IP Lift Station Replacement. Dave Garza discussed the West "C" Street – Commerce Sewer and Water Improvements Project. Clint Bell with CWB Engineers gave a report Consent Administrative Order (CAO) updates. Steve Sharkey reported on the PCW Schedule II Project.

Operating Reports: Larry Collins reported eight violations for the month. The storm water basins are full at this time. All online meters at the WTP were calibrated during the month of May. Maintenance staff completed all regular monthly maintenance tickets at the plant. The elevation of the reservoir is 460.3 or full. The lake was full this time last year.

Consideration of the 2015/16 O & M Capital Budget: Taryn Childers asked the board for approval of the budget which was distributed previously to all members for review. Harold Barr made a motion to approve the budget. Luke Duffield seconded. Motion passed.

Consideration of annual supply contracts: Lance Bartlett asked to board to approve the contracts in the presented not to exceed amounts to run from July 1, 2015 to June 30, 2016. Bill Harmon made a motion to approve all contracts presented. Harold Barr seconded. Motion passed.

Consideration of a contract renewal with Denali Water Solutions: Lance Bartlett asked the board to accept the unit price contract in the amount of \$123,113.40 to dispose of water treatment residuals. Harold Barr made a motion to accept the contract. Bill Harmon seconded. Motion passed.

City of Russellville/ City Corporation Lease Extension: The board unanimously approved a resolution to extend the lease one more year. Luke Duffield made the motion. Bill Harmon seconded. The resolution was signed.

Wastewater Certificate of Deposit Bid: Harold Barr made a motion to approve a bid from Bank of the Ozarks in the amount of 0.46% APR for the \$479,234.28 certificate of deposit. Bill Harmon seconded. The bid was accepted.

Consideration of contract for Auditing Services: Bill Harmon made a motion to approve a contract with Shoptaw Labahn and Co. for 2015 auditing service in the not to exceed amount of \$15,000. Luke Duffield seconded. Motion passed.

Consideration of a sole source contract with Duke's Root Control: Lance Bartlett asked the board to approve the unit price contract in the amount of \$81,390. Harold Barr seconded. Motion passed.

Consideration of sole source joint funding agreements with the USGS for various sampling projects: Bill Harmon made a motion to approve the joint funding agreement with USGS as the sole source provider of various sampling projects in the amount of \$90,700. Luke Duffield seconded. Motion passed.

Executive Session: The board adjourned into Executive Session. They returned to regular session with no action being taken.

Harold Barr made a motion to adjourn. Luke Duffield seconded. Meeting was adjourned.

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Harold Barr, Secretary

**Board Item # 3**

**Item Description:** Review and Consideration of June 2015 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.

# June 2015 Financial Summary

## Water Results

Revenue was \$491k and is over budget for the month by \$7k or 2%. All major categories were at or slightly over budget this month with the exception of Public Authorities and Wholesale, they came in under budget by \$4k and \$7k respectively. YTD we are at \$5,529k or approx. 3% (\$173k) behind budget.

Total O&M on water expenses were approx. \$12k (3%) under plan at \$412k. The Admin area saw the only noticeable over budget variance in that we saw an additional \$12k of invoices for engineering work as well as misc other invoices. Most other categories came in close to budget. YTD we are at \$4,684k which is \$264k or 5% under budget.

We show Net Income for the month of a little under \$84k, which is \$19k or 30% better than budget. YTD we are ahead of budget by \$84k or 17%.

## Sewer Results

Revenue was \$396k, and is better than budget by \$60k (18%) for the month. All categories came in over budget with Customer Billing leading the way at 16% or \$52k better than budget. YTD we are at \$4,123k and better than budget by 8% or about \$309k.

Total O&M expenses were \$52k over budget at \$468k. Multiple categories came in over this month. Pumping Exp. came in \$10k over due to repairs needed to a pump at the Tex-Vit Pump Station. Treatment Exp. Came in \$48k over due to hauling sludge at PCW. Customer Acct came in \$3k over due to timing of invoices that we paid in June vs late May. YTD we are at \$4,692k which relates to about 6% (\$268k) higher than budget.

Net Loss for the month was \$72k which is \$8k or 10% lower/better than budget. YTD we are at a loss of \$567k which is lower/better than budget by \$39k or 7%.

**For the month, total combined revenue was better than budget by \$67k with combined expenses coming in over budget by \$40k. Combined net income for the month was \$27 higher/better than budgeted.**

**For the year, total combined revenue was over budget by \$136k with combined expenses coming in over budget by \$4k. Other income was under budget by \$9k which results in combined net Income which is \$123k higher/better than budget.**

## Other Financial Notes

\$3,027,716.55 of expense associated with approved capital expenditures was incurred in June with a YTD total of \$8,701,185.56. Of the monthly amount, \$187,494.19 was directly related to the sewer plant project and gives us a FY15 YTD total of \$3,058,082.42 spent on this project out of the general fund. YTD through June, we have spent \$2,903,788.22 on capital that we will be reimbursed for from the bond fund. Projects include the Meter replacement and a couple of pieces of the sludge handling project.

Total available operating cash as of 6/30/15 was \$7,092,875.98, with \$979,511.97 invested in short term CD's and the remainder in available cash. These figures **do not** include the reimbursement expected.

**PROPOSED CAPITAL IMPROVEMENTS FOR 2015 BOND ISSUANCE**

	<u>Projected Totals</u>	<u>Projected Timeframe</u>	<u>Amount Paid</u>		<u>Additional Encumbered</u>	<u>Current Project Total</u>	<u>Comments</u>
			<u>YTD</u>	<u>Jun-15</u>			
<b>PHASE I - 0-3 YEARS</b>							
Upgrade all water meters to cellular based high accuracy meters(115161)	\$ 4,388,714	June 15-Oct 15	\$ 2,693,039	\$ 2,393,927	\$ 667,131	\$ 3,360,170	UMS currently installing-anticipate finishing in Oct 2015
Ray Lee zone improvements	\$ 70,000	July 15-Sept 15	\$ -		\$ -	\$ -	
CV and PRV @ S. AR and 7T	\$ 40,000	July 15-Sept 15	\$ -		\$ -	\$ -	
Weir Road Water Valve Conversion	\$ 4,000	July 15-Aug 15	\$ -		\$ -	\$ -	
2 Million gallon tank at Water Treatment Plant Engineering Contract(515001) Future Construction Expected	\$ 3,200,000	Aug 15-June 16	\$ -		\$ -	\$ -	Engineering in process
CV on South Arkansas	\$ 30,000	Aug 15-Oct 15	\$ -		\$ -	\$ -	
Sludge pond improvements	\$ 600,000	Oct 15-Feb 16	\$ -		\$ -	\$ -	
PS Gensets	\$ 999,999	Jan 16-Aug 16	\$ -		\$ -	\$ -	
Rehab existing clearwell at Water Treatment Plant	\$ 1,250,000	Feb 16-Jan 17	\$ -		\$ -	\$ -	
Western Hills pump station replacement	\$ 750,000	May 16-Feb 17	\$ -		\$ -	\$ -	
Water Treatment Plant high service pump replacements	\$ 1,350,000	June 16-March 17	\$ -		\$ -	\$ -	
Variable Frequency Drives at select pump stations	\$ 370,000	Oct 16-March 17	\$ -		\$ -	\$ -	
1 Million gallon tank in 1-40 pressure zone	\$ 2,900,002	June 17-March 18	\$ -		\$ -	\$ -	
Phase I water line replacement	\$ 4,300,000	July 15-June 18	\$ -		\$ -	\$ -	
Surplus/Shortage on Water Bonds	\$ (288,715)						
<b>METER &amp; WATER PHASE I TOTAL</b>			<b>\$ 2,693,039</b>	<b>\$ 2,393,927</b>	<b>\$ 667,131</b>	<b>\$ 3,360,170</b>	



**PROPOSED CAPITAL IMPROVEMENTS FOR 2015 BOND ISSUANCE**

	<u>Projected Totals</u>	<u>Projected Timeframe</u>	<u>Amount Paid</u>		<u>Additional Encumbered</u>	<u>Current Project Total</u>	
			<u>YTD</u>	<u>Jun-15</u>			
<b>PHASE I - 0-3 YEARS</b>							
Manhole Rehab Phase I		July 15-Jan 16	\$ -		\$ -	\$ -	Bids awarded and construction set to begin shortly
Construction Engineering(615006)	\$ 72,800.00		\$ -		\$ -	\$ -	
Construction Contract(615005)	\$ 721,695.00		\$ -		\$ -	\$ -	
City Mall capacity improvements		July 15-May 16	\$ -		\$ -	\$ -	Bids awarded and construction set to begin shortly
Construction Engineering(615003)	\$ 127,644.00		\$ -		\$ -	\$ -	
Construction Contract(615004)	\$ 1,824,925.00		\$ -		\$ -	\$ -	
I-40 gravity sewer south	\$ 3,900,000.00	June 15-Feb 16	\$ -		\$ -	\$ -	
Basins 3,5&6 Improvements	\$ 2,200,000.00	June 15-March 16	\$ -		\$ -	\$ -	
Wastewater Treatment Plant sludge handling improvements		June 15-May 16	\$ -		\$ -	\$ -	
Sludge Building Lean-To(615001)	\$ 17,888.00		\$ 17,888		\$ -	\$ 17,888	
Preliminary Work(615002)	\$ 10,000.00		\$ 2,687		\$ -	\$ 2,687	
Future Construction Expected	\$ 4,972,112.00		\$ -		\$ -	\$ -	
Basin 23 Improvements	\$ 2,000,000.00	Nov 15-Nov 16	\$ -		\$ -	\$ -	
Wastewater hydraulic capacity improvements	\$ 2,000,000.00	March 16-March 17	\$ -		\$ -	\$ -	
Basins 7&14 Improvements	\$ 2,200,000.00	Nov 16-Jan 18	\$ -		\$ -	\$ -	
Surplus/Shortage on Wastewater Bonds	\$ 502,936.00						
<b>WASTEWATER PHASE I TOTAL \$ 20,550,000.00</b>			\$ 20,575	\$ -	\$ -	\$ 20,575	

**Total Bonds Issued \$ 40,514,000.00**

**Overall Spent or Encumbered \$ 3,380,745  
8.3%**

**CITY CORPORATION WATER SYSTEM  
6-30-15**

	BUDGET	MONTHLY TOTAL	MONTHLY VARIANCE (\$)	MTHLY. VARIANCE (%)	Y-T-D TOTAL	YEARLY VARIANCE (\$)	YRLY. VARIANCE
<b>REVENUE</b>	\$ 483,884.00	\$ 490,938.88	\$ 7,054.88	1.5%	\$ 5,528,689.00	\$ (172,893.00)	-3.0%
			□				
<b>OPERATING &amp; MAINT. EXPENSES</b>							
<b>SUPPLY EXP.</b>	\$ 11,091.00	\$ 7,625.74	\$ (3,465.26)	-31.2%	\$ 99,551.73	\$ (59,760.83)	-37.5%
<b>PUMPING EXP.</b>	\$ 18,882.00	\$ 14,441.44	\$ (4,440.56)	-23.5%	\$ 169,530.30	\$ (42,418.70)	-20.0%
<b>TREATMENT EXP.</b>	\$ 89,182.00	\$ 67,646.12	\$ (21,535.88)	-24.1%	\$ 964,837.13	\$ (251,545.87)	-20.7%
<b>TRAN. &amp; DIST. EXP.</b>	\$ 6,995.00	\$ 8,495.66	\$ 1,500.66	21.5%	\$ 78,096.26	\$ (7,209.60)	-8.5%
<b>MAINT. EXP.</b>	\$ 48,794.00	\$ 43,529.61	\$ (5,264.39)	-10.8%	\$ 626,767.17	\$ (38,672.47)	-5.8%
<b>CUST. ACCT. EXP.</b>	\$ 29,079.00	\$ 36,207.57	\$ 7,128.57	24.5%	\$ 374,003.75	\$ (4,759.25)	-1.3%
<b>ADMIN. &amp; GEN. EXP.</b>	\$ 82,403.00	\$ 94,030.99	\$ 11,627.99	14.1%	\$ 990,749.77	\$ 116,038.77	13.3%
<b>DEPRECIATION</b>	\$ 138,000.00	\$ 140,000.00	\$ 2,000.00	1.4%	\$ 1,680,000.00	\$ 24,000.00	1.5%
<b>TOTAL O &amp; M EXP.</b>	\$ 424,426.00	\$ 411,977.13	\$ (12,448.87)	-2.9%	\$ 4,983,536.11	\$ (264,327.95)	-5.0%
<b>OTHER INCOME &amp; EXPENSES</b>							
<b>INT. &amp; MIS. NON-OP. REV</b>	\$ 5,100.00	\$ 4,905.80	\$ (194.20)	-3.8%	\$ 23,288.38	\$ (7,661.62)	-24.8%
<b>NET INCOME</b>	\$ 64,558.00	\$ 83,867.55	\$ 19,309.55	29.9%	\$ 568,441.27	\$ 83,773.33	17.3%
<p><b>Revenue</b> was 1.5% (\$7,054.88) over budget. Residential Sales were 1.3% (\$2,758.13) over budget and Commercial Sales were 10.6% (\$6,345.84) over budget. Industrial Sales were 8.0% (\$7,607.41) under budget and Sales – Public Authorities were 20.1% (\$4,427.52) under budget. Wholesale Sales were 10.9% (\$6,778.86) under budget. Year-to-date total is 3.0% (\$172,893.00) under budget.</p>							
<p><b>Supply Expense</b> was 31.2% (\$2,226.24) under budget. Reservoir Power was 80.3% (\$4,213.66) under budget due to lower needs due to current Huckleberry levels. Training Expense was 204.7% (\$614.09) over budget due schooling/training of new employees. Year-to-date total is 37.5% (\$59,760.83) under budget.</p>							

## CITY CORPORATION WATER SYSTEM

6-30-15

**Pumping Expense** was 23.5% (\$4,440.56) under budget. Labor - Maint of Pumping Equipment was 25.8% (\$582.56) under budget due to transfer of employee to the maintenance department. O/S Cont-Maint of Pumping Equip was 35.7% (\$518.23) under budget due to timing of invoices around lawn service at pump stations. Power Purchases for Pumping was 24.6% (\$2,940.65) under budget due to the current levels at Huckleberry. Year-to-date total is 20.0% (\$42,418.70) under budget.

**Treatment Expense** was 24.2% (\$21,535.88) under budget for the month. Labor was 26.7% (\$4,965.12) over budget due to covering a shift while an employee has been off on medical leave. Materials-Treatment Equipment was 552.8% (\$4,754.17) over budget due to new flouride equipment. Partial reimbursement from Dept of Health is expected. O/S Cont-Treatment Equipment was 322.9% (\$4,358.94) over budget due to new flouride equipment. Partial reimbursement from Dept of Health is expected. Chemical Expense was 36.0% (\$12,266.37) under budget due to less water sold than had been expected for the month. Power Purchases for Treatment was 27.4% (\$4,941.97) under budget due to current levels at Huckleberry. Year-to-date total is 20.7% (\$251,545.87) under budget.

**Transmission & Distribution Expense** was 21.5% (\$1,500.66) over budget for the month. Transportation Expense was 80.5% (\$2,614.58) over budget due to a billing correction from last month as well sizable repairs to four fleet trucks. Travel Expenses was 178.1% (\$890.51) under budget due to an accidental bill out that was corrected this month. Year-to-date total is 8.5% (\$7,209.60) under budget.

**Maintenance Expense** was 10.8% (\$5,264.39) under budget. Labor-Transmission Main was 10.9% (\$1,185.23) under budget due to less overtime billed out than was budgeted. Labor-Services was 14.2% (\$1,410.00) under budget due to less overtime than expected. Materials-Transmission Mains was 49.0 (\$4,043.25) over budget due to a billing correction from last month. Materials-Services was 38.7% (\$1,520.67) under budget due to fewer water service repairs than expected. Materials-Hydrants was 891.0% (\$2,450.39) under budget due to an accidental bill out hitting this account last month and corrected this month. O/S Cont. - Transmission Main was 100.0% (\$1,500.00) under budget due to not requiring external assistance this month. Safety Equipment was 1350.2% (\$1,080.16) over budget due to Hep-B shots and Lock Out/Tag Out purchases. Year-to-date total is 5.8% (\$38,672.47) under budget.

**Customer Account Expense** was 24.5% (\$7,128.57) over budget. Labor - Customer Records was 14.7% (\$1,064.66) over budget due to the pto payout from employee retirement. Collection Cost was 31.2% (\$686.29) over budget due to increased credit card usage in non-residential customers which caused increased fees. Supplies-Meter Reading was 566.7% (\$611.98) over budget due to getting Hep-B shots for the service department staff. Uncollectable Accounts was 321.2% (\$1,606.00) over budget due to an increase in bad debt write-offs for normal accounts as well as a large restitution write-off that hit this month. Outside Services was 58.0% (\$3,072.25) over budget due to timing of invoices as payments were made in early June instead of late May. Year-to-date total is 1.3% (\$4,759.25) under budget.

**Administrative & General Expense** was 14.1% (\$11,627.99) over budget for the month. Computer Expense was 34.8% (4,467.04) under budget due to cost of maintenance contract for 720 server being less than expected. Training Expense was 48.0% (\$650.34) under budget due to timing of training this year. Outside Services was 102.4% (\$12,878.93) over budget due to to timing of payments for various projects. Public Relations was 476.3% (\$1,905.19) over budget due to timing of invoice for Huckleberry Fish Fry. Maint. of General Plant was 193.4% (\$4,283.08) over budget due to a landscaping as well as HVAC repairs at main office. Year-to-date total is 13.3% (\$116,038.77) over budget.

**Other Income & Expense** was 3.8% (\$194.20) under budget. Interest Income was 92.2% (\$1,475.02) under budget due to lower interest rate than planned as well as not reinvesting the large CD that came due at the end of Nov. Year-to-date total is 24.8% (\$7,661.62) under budget.

**CITY CORPORATION SEWER SYSTEM**

**6-30-15**

	<b>BUDGET</b>	<b>MONTHLY TOTAL</b>	<b>MONTHLY VARIANCE (\$)</b>	<b>MTHLY. VARIANCE (%)</b>	<b>Y-T-D TOTAL</b>	<b>YEARLY VARIANCE (\$)</b>	<b>YRLY. VARIANCE</b>
<b>REVENUE</b>	\$ 335,540.00	\$ 395,705.58	\$ 60,165.58	17.9%	\$ 4,123,385.50	\$ 309,105.50	8.1%
			□				
<b>OPERATING &amp; MAINT. EXPENSES</b>							
<b>PUMPING EXPENSE</b>	\$ 15,224.00	\$ 25,811.73	\$ 10,587.73	69.5%	\$ 181,985.33	\$ (28,928.67)	-13.7%
<b>TREATMENT EXP.</b>	\$ 77,647.00	\$ 126,139.86	\$ 48,492.86	62.5%	\$ 1,294,152.16	\$ 301,624.16	30.4%
<b>COLLECTION EXPENSE</b>	\$ 36,257.00	\$ 37,098.55	\$ 841.55	2.3%	\$ 431,744.82	\$ (38,955.04)	-8.3%
<b>CUST.ACCT. EXP.</b>	\$ 17,868.00	\$ 21,066.12	\$ 3,198.12	17.9%	\$ 224,347.03	\$ (6,798.97)	-2.9%
<b>ADMIN.&amp; GEN. EXP.</b>	\$ 77,927.00	\$ 66,267.72	\$ (11,659.28)	-15.0%	\$ 796,607.23	\$ (9,743.77)	-1.2%
<b>PRETREATMENT EXP.</b>	\$ 9,308.00	\$ 9,895.67	\$ 587.67	6.3%	\$ 122,778.26	\$ (3,064.74)	-2.4%
<b>INTEREST CHARGES</b>	\$ 73,350.00	\$ 67,270.01	\$ (6,079.99)	-8.3%	\$ 273,243.70	\$ (20,156.30)	-6.9%
<b>DEPRECIATION &amp; AMORT</b>	\$ 107,800.00	\$ 114,000.00	\$ 6,200.00	5.8%	\$ 1,368,000.00	\$ 74,400.00	5.8%
<b>TOTAL O &amp; M EXP.</b>	\$ 415,381.00	\$ 467,549.66	\$ 52,168.66	12.6%	\$ 4,692,858.53	\$ 268,376.67	6.1%
<b>OTHER INCOME &amp; EXPENSES</b>							
<b>INT &amp; MISC.NON-OP.REV</b>	\$ 250.00	\$ 240.62	\$ (9.38)	-3.8%	\$ 2,197.26	\$ (1,477.74)	-40.2%
<b>NET INCOME (LOSS)</b>	\$ (79,591.00)	\$ (71,603.46)	\$ 7,987.54	10.0%	\$ (567,275.77)	\$ 39,251.09	6.5%
<p><b>Revenue</b> was 17.9% (\$60,165.58) over budget for the month. Sales-Customer Billing was 15.9% (\$52,512.73) over budget. Sewer Surcharge was 310.2% (\$6,825.31) over budget due to increased charges to industries. Year-to-date total is 8.1% (\$309,105.50) over budget.</p>							
<p><b>Pumping Expense</b> was 69.6% (\$10,587.73) over budget. Labor - Maint. of Pumping Equipment was 29.6% (\$529.14) over budget due to creation of new Maintenance crew. Power Purchases for Pumping was 48.2% (\$3,300.98) over budget due to the additional rainfall that fell in June. Other Utility Purchases was 94.0% (\$1,175.50) under budget due to timing of invoices. O/S Cont. Maint. of Pumping Equipment was 289.5% (\$9,759.25) over budget due to repairs to one of the sewage pumps at Tex-Vit Station. Year-to-date total is 13.7% (\$28,928.67) under</p>							
<p><b>Treatment Expense</b> was 62.5% (\$48,492.863) over budget for the month. Labor was 10.2% (\$1,340.73) over budget due to creation of new Maintenance crew. O/S Cont. - Treatment Equipment was 848.6% (\$47,918.14) over budget due to the contracting of hauling sludge from the PCW. Chemical Expense was 80.4% (\$5,467.52) under budget due to not feeding lime into the system at this time. Power Purchases for Treatment was 16.8% (\$4,546.56) over budget due to the additional rainfall that occurred in June. Year-to-date total is 30.4% (\$301,624.16) over</p>							

## CITY CORPORATION SEWER SYSTEM

6-30-15

**Customer Account Expense** was 17.9% (\$3,198.12) over budget for the month. Labor-Customer Records was 13.0% (\$668.18) over budget due to the pto payout from employee retirement. Outside Services was 57.9% (\$2,046.50) over budget due to timing of invoices as some were paid in early June instead of late May. Year-to-date total is 2.9% (\$6,798.97) under budget.

**Administrative & General Expense** was 15.0% (\$11,659.28) over budget for the month. Computer Expense was 34.8% (\$2,981.05) under budget due to cost of maintenance contract for 720 server being less than expected. Training Expense was 134.8% (\$1,118.98) due to timing of training taken vs budget. Outside Services was 29.7% (\$10,369.58) under budget due to timing of payments for various projects. Public Relations was 469.2% (\$1,266.79) over budget due to timing of invoice for Huckleberry Fish Fry. Maint of General plant was 153.3% (\$2,622.03) due to landscaping as well as HVAC repairs. Year-to-date total is 1.2% (\$9,743.77) under budget.

**Pretreatment Expense** was 6.3% (\$587.67) over budget for the month. Laboratory Expense was 125.2% (\$751.00) over budget due to timing of invoices. Year-to-date total is 2.4% (\$3,064.74) under budget.

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One Year Ago	End of Prior Month			End Of Current Month
-----				
Assets				
-----				
Utility Plant				
73,481,142.95	73,758,624.72	01.01.050.101000	UTILITY PLANT IN SERVICE	74,115,093.03
150,497.30	1,349,284.82	01.01.050.107000	CONSTRUCTION WORK IN PROGRESS	3,737,676.59
.00	.00	01.01.050.108000	CAPITALIZED INTEREST	.00
54,240,165.80	55,979,418.19	01.02.050.101000	UTILITY PLANT IN SERVICE	55,980,406.03
12,241,119.97	14,727,949.58	01.02.050.107000	CONSTRUCTION WORK IN PROGRESS	15,009,818.21
.00	.00	01.02.050.108000	CAPITALIZED INTEREST	.00
-----				
140,112,926.02	145,815,277.31		Total Utility Plant	148,842,993.86
-----				
Investments				
26,549,573.76-	28,089,573.76-	01.01.050.111000	RESERVE FOR DEPRECIATION	28,229,573.76-
.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
6,234,291.80	7,459,113.73	01.01.050.126000	DEPRECIATION FUND	4,788,075.09
498,735.98	499,982.45	01.01.050.126200	CITY CORP WATER RESERVE FUND - CD	500,088.61
.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
244,495.85	237,386.53	01.01.050.127000	RETIREMENT FUND	252,067.94
929.53	929.53	01.01.050.129000	ACCRUED INTEREST RECEIVABLE	929.53
21,262,064.34-	22,516,064.34-	01.02.050.111000	RESERVE FOR DEPRECIATION	22,630,064.34-
334,576.08	641,763.83	01.02.050.125200	2012 REVENUE BOND FUND	558,034.71
25.31	.00	01.02.050.127300	2012 CONSTRUCTION BOND FUND	.00
477,483.66	479,234.28	01.02.050.128000	REVENUE BOND RESERVE FUND CD	479,423.36
131.08	131.08	01.02.050.129000	ACCRUED INTEREST RECEIVABLE	131.08
-----				
40,020,968.81-	41,287,096.67-		Total Investments	44,280,887.78-
-----				
Current & Accrued Assets				
476,579.55	129,175.58	01.01.050.131100	REVENUE FUND	95,209.66
3,691,053.52	.00	01.01.050.131125	REVENUE FUND CD	.00
650,978.88	46,293.78	01.01.050.131200	OPERATIONS & MAINT. FUND - GENERAL	2,925.96
.00	346,587.94	01.01.050.131250	CONSTRUCTION/SALES TAX ACCOUNT	384,403.64
28,227.53	28,632.12	01.01.050.131300	OPERATIONS & MAINT. FUND - SURCHARG	29,022.01
.00	.00	01.01.050.131350	CITY CORP HUNCO SETTLEMENT ACCOUNT	.00
900.00	2,400.00	01.01.050.135100	PETTY CASH	2,400.00
1,125.00	1,125.00	01.01.050.135200	CASH ON HAND	1,125.00
.00	68.74	01.01.050.136000	EMPLOYEE ADVANCE	1,825.54
567,401.04	524,966.43	01.01.050.142000	CUSTOMER ACCOUNTS RECEIVABLE	464,900.92
.00	.00	01.01.050.142100	CUSTOMER REFUND CLEARING ACCOUNT	22.34-
.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-
11,667.03-	13,357.89-	01.01.050.144500	PROV. FOR UNCOLLECTABLE SOLID WASTE	13,501.87-

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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 & Accrued Assets				
.00	.00	01.01.050.145000	TRI COUNTY ESCROW ACCOUNT	.00
299,314.31	288,587.08	01.01.050.154000	MATERIALS AND SUPPLIES	296,560.03
51,606.54	41,328.36	01.01.050.155000	CHEMICALS	49,109.03
.00	.00	01.01.050.165000	PREPAID EXPENSES	.00
41,218.98	47,991.51	01.01.050.166000	PREPAID INSURANCE	41,135.58
22,200.00	21,400.00	01.01.050.167000	PREPAID SALES TAX	21,400.00
234,252.00	234,252.00	01.01.050.173000	ACCRUED UTILITY REVENUE	234,252.00
.00	.00	01.01.050.190250	BOND COSTS 1997 ISSUE	.00
100.00	100.00	01.02.050.135100	PETTY CASH	100.00
11,977.74	11,249.48	01.02.050.154000	MATERIALS AND SUPPLIES	10,050.11
5,960.73	10,052.57	01.02.050.155000	CHEMICALS	10,729.67
.00	.00	01.02.050.165000	PREPAID EXPENSES	.00
24,202.86	25,917.29	01.02.050.166000	PREPAID INSURANCE	22,214.82
154,600.00	154,600.00	01.02.050.173000	ACCRUED UTILITY REVENUE	154,600.00
98,624.89	91,050.94	01.03.050.141000	ACCOUNTS RECEIVABLE - CON AGRA	116,869.90
-----	-----			-----
6,344,156.54	1,987,920.93	Total Current & Accrued Assets		1,920,809.66
-----	-----			-----
106,436,113.75	106,516,101.57	Total Assets		106,482,915.74

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	3,582,361.37
.00	.00	01.01.050.210000	ACCRUAL ADJUSTMENTS - PRIOR	.00
15,398,042.15	15,945,564.59	01.01.050.216000	ACCUMULATED NET REVENUE	15,945,564.59
.00	.00	01.02.050.201000	FUND BALANCE	.00
1,312,709.81	1,312,709.81	01.02.050.201100	OTHER GRANTS	1,312,709.81
10,683,687.53	10,683,687.53	01.02.050.202000	US GOVERNMENT GRANTS	10,683,687.53
.00	.00	01.02.050.210000	ACCRUAL ADJUSTMENTS - PRIOR	.00
829,728.01	829,728.01	01.02.050.216000	ACCUMULATED NET REVENUE	829,728.01
7,049,872.45	7,077,255.23	01.01.050.271000	CONTRIBUTIONS IN AID OF CONSTRUCT.	7,062,856.37
20,327,844.61	20,327,844.61	01.01.050.271100	CONTRIBUTIONS IN AID OF CONST. BOND	20,327,844.61
11,814,731.07	11,814,731.07	01.01.050.271150	CONTRIBUT. IN AID OF CONST 1997 BOND	11,814,731.07
43,950.95	346,626.42	01.01.050.271160	CONTRI IN AID OF CONST 2014 SALES T	384,442.12
9,803,100.92	9,804,600.92	01.02.050.271000	CONTRIBUTIONS IN AID OF CONSTRUCT.	9,818,999.78
15,512,355.22	15,512,355.22	01.02.050.271100	CONTRIBUTIONS IN AID OF CONST. BOND	15,512,355.22
-----	-----			-----
96,358,384.09	97,237,464.78	Total Contributions and Equity		97,275,280.48
-----	-----			-----
547,522.44	11,035.26-	Total Net Income		1,228.83
-----	-----			-----
96,905,906.53	97,226,429.52	Total Equity		97,276,509.31

Long Term Debt

City Corporation  
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	01.01.050.221100 REVENUE BONDS OUTSTANDING - 1987	.00
.00	.00	01.01.050.222000 REVENUE BONDS OUTSTANDING - 1992	.00
.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
8,511,375.69	8,256,626.18	01.02.050.221000 REVENUE BONDS OUTSTANDING	8,170,321.79
<hr/>			
8,511,375.69	8,256,626.18	Total Long Term Debt	8,170,321.79
Current and Accrued Liabilities			
4,156.64	18,325.15	01.01.050.231000 ACCOUNTS PAYABLE	69.30
.00	.00	01.01.050.232000 ACCOUNTS PAYABLE SEWER CHARGES	.00
108,423.67	98,594.12	01.01.050.233000 ACCOUNTS PAYABLE SOLID WASTE	98,465.64
.00	.00	01.01.050.234000 INTERDEPARTMENTAL PAYABLES	.00
542,130.00	556,850.28	01.01.050.235000 CUSTOMER DEPOSITS	559,535.00
.00	.00	01.01.050.235100 DEFERRED REVENUE ACCOUNT	.00
.00	.00	01.01.050.236100 FEDERAL INCOME TAXES WITHHELD	.00
.00	.00	01.01.050.236200 FICA TAXES PAYABLE	.00
55.88-	.00	01.01.050.236300 STATE INCOME TAXES WITHHELD	.00
.00	.00	01.01.050.236500 BACKUP WITHHOLDING	.00
201.93	246.32	01.01.050.236600 VISION CARE INSURANCE WITHHELD	670.28
532.14	696.16	01.01.050.236700 EMPLOYEE INSURANCE WITHHELD	273.83
.00	.00	01.01.050.236705 EMPLOYEE INS.(LIFE INVEST)WITHHELD	.00
.00	.00	01.01.050.236710 I.R.A. PAYROLL WITHHOLDING PAYABLE	30.00
.00	.00	01.01.050.236720 AETNA PAYROLL WITHHOLDING PAYABLE	.00
918.11	794.01	01.01.050.236730 DENTAL INSURANCE WITHHELD	979.93
.06	.27-	01.01.050.236740 AFLAC INSURANCE WITHHELD	.30-
2,588.78	2,279.55	01.01.050.236745 COLONIAL INSURANCE WITHHELD	2,190.61
.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-	.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	291.50
28,235.63	29,183.11	01.01.050.236800 ACCRUED SURCHARGE	30,668.70
.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
73,532.94	66,354.44	01.01.050.238000 ACCRUED RETIREMENT	81,017.03
26,816.31	26,563.22	01.01.050.241100 SALES TAX PAYABLE	28,209.46



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One Year Ago	End of Prior Month			End Of Current Month
Current and Accrued Liabilities				
103.43	145.06	01.01.050.241200	USE TAX PAYABLE	86.51
14,428.23	16,190.43	01.01.050.241300	FEE - FEDERAL SAFE DRINK.WATER ACT	16,387.23
5,682.96	5,615.78	01.01.050.241400	CITY TAX PAYABLE	6,040.19
.50-	.00	01.01.050.241500	RVILLE SPECIAL TAX PAYABLE	.00
4,148.70	4,095.13	01.01.050.241600	POPE COUNTY TAX PAYABLE	4,347.85
.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	30,272.68
.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	47,103.00
.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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1,018,831.53	1,033,045.87		Total Current and Accrued Liabilitie	1,036,084.64
106,436,113.75	106,516,101.57		Total Liabilities, Const & Equity	106,482,915.74

City Corporation  
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										
147,182.13	210,000.00	212,758.13	2,758.13	1.31	SALES - RESIDENTIAL	2,284,698.30	2,365,000.00	2,236,350.86	128,649.14-	5.44-
64,221.49	60,000.00	66,345.84	6,345.84	10.58	SALES - COMMERCIAL	799,310.41	776,000.00	781,464.47	5,464.47	.70
80,591.52	95,000.00	87,392.59	7,607.41-	8.01-	SALES - INDUSTRIAL	1,001,064.94	1,021,000.00	1,028,555.11	7,555.11	.74
18,758.61	22,000.00	17,572.48	4,427.52-	20.13-	SALES - PUBLIC AUTHORITIES	271,232.88	263,000.00	261,953.04	1,046.96-	.40-
3,468.86	6,000.00	5,447.40	552.60-	9.21-	SALES - MUNICIPAL	56,076.51	59,900.00	57,951.37	1,948.63-	3.25-
105,156.69-	62,000.00	55,221.14	6,778.86-	10.93-	SALES - WHOLESALE	805,300.68	867,000.00	737,454.03	129,545.97-	14.94-
.00	.00	.00	.00	.00	SALES - DONATION	19.12-	.00	.00	.00	.00
6,665.94	5,975.00	6,524.60	549.60	9.20	PRIVATE FIRE PROTECTION SERVICE	73,096.93	71,700.00	77,507.50	5,807.50	8.10
15,937.50	14,500.00	26,995.00	12,495.00	86.17	MISC.SERVICE REVENUE(SERVICE CHGS.)	172,893.08	174,000.00	201,755.90	27,755.90	15.95
56.70	.00	94.60	94.60	.00	OTHER REVENUE (SALE OF ASSETS)	30,678.96	.00	41,468.36	41,468.36	.00
514.89	1,059.00	1,202.72	143.72	13.57	LONDON/ARK NUCLEAR ONE REVENUE	10,475.15	13,282.00	7,999.05	5,282.95-	39.78-
3,942.77	2,000.00	5,919.88	3,919.88	195.99	TAPPING FEES	33,975.31	26,500.00	30,090.06	3,590.06	13.55
.00	.00	.00	.00	.00	OTHER SERVICE FEES	535.01	.00	873.50	873.50	.00
.00	.00	.00	.00	.00	CROSS CONNECTION FEES	.00	.00	.00	.00	.00
5,433.00	5,350.00	5,464.50	114.50	2.14	SOLID WASTE FEE	64,537.50	64,200.00	65,265.75	1,065.75	1.66
314,921.46	330,000.00	382,512.73	52,512.73	15.91	SALES - CUSTOMER BILLING	3,725,103.80	3,745,000.00	3,954,307.31	209,307.31	5.59
.00	.00	.00	.00	.00	SALES - DUMPING	.00	.00	408.00	408.00	.00
13,304.47	2,200.00	9,025.31	6,825.31	310.24	SEWER SURCHARGE	60,646.83	26,400.00	144,336.39	117,936.39	446.73
290.00	280.00	900.00	620.00	221.43	SALES - GRINDER PUMP FEES	3,410.00	3,360.00	5,310.00	1,950.00	58.04
.00	.00	.00	.00	.00	OTHER REVENUE (SALE OF ASSETS)	.00	.00	.00	.00	.00
750.00	3,000.00	3,207.54	207.54	6.92	TAPPING FEES	42,755.72	38,800.00	17,706.98	21,093.02-	54.36-
60.00	60.00	60.00	.00	.00	OTHER SERVICE FEES	720.00	720.00	1,316.82	596.82	82.89
98,624.89	87,003.00	116,869.90	29,866.90	34.33	CON AGRA REVENUE	1,128,036.16	1,123,304.00	1,311,568.33	188,264.33	16.76
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669,567.54	906,427.00	1,003,514.36	97,087.36	10.71		10,564,529.05	10,639,166.00	10,963,642.83	324,476.83	3.05
Operating & Maintenance Expenses										
19,123.69	11,091.00	7,625.74	3,465.26-	31.24-	SUPPLY EXPENSES	134,432.90	159,312.56	99,551.73	59,760.83-	37.51-
37,268.74	39,466.00	44,928.87	5,462.87	13.84	PUMPING EXPENSES	417,536.84	487,183.00	402,231.39	84,951.61-	17.44-
232,125.95	234,991.00	293,986.29	58,995.29	25.11	TREATMENT EXPENSES	2,844,268.19	3,081,103.00	3,351,102.47	269,999.47	8.76
42,080.28	43,252.00	45,594.21	2,342.21	5.42	TRANSMISSION & DISTRIBUTION EXPENSES	485,891.51	556,005.72	509,841.08	46,164.64-	8.30-
51,370.72	48,794.00	43,529.61	5,264.39-	10.79-	MAINTENANCE EXPENSES	579,288.58	665,439.64	626,767.17	38,672.47-	5.81-
74,001.61	46,947.00	57,273.69	10,326.69	22.00	CUSTOMER ACCOUNT EXPENSES	868,813.43	609,909.00	598,350.78	11,558.22-	1.90-
133,948.21	173,811.00	172,292.60	1,518.40-	.87-	ADMINISTRATION & GENERAL EXPENSES	1,380,371.56	1,867,854.00	1,956,033.06	88,179.06	4.72
8,179.68	9,308.00	9,895.67	587.67	6.31	PRETREATMENT EXPENSES	114,137.34	125,843.00	122,778.26	3,064.74-	2.44-
.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
216,094.96-	73,350.00	67,270.01	6,079.99-	8.29-	INTEREST 2012 BOND	.00	293,400.00	273,243.70	20,156.30-	6.87-
177,350.09	138,000.00	140,000.00	2,000.00	1.45	DEPRECIATION	1,695,350.09	1,656,000.00	1,680,000.00	24,000.00	1.45
.00	.00	.00	.00	.00	AMORTIZATION OF BOND COSTS	.00	.00	.00	.00	.00
345,708.82	107,800.00	114,000.00	6,200.00	5.75	DEPRECIATION	1,531,508.82	1,293,600.00	1,368,000.00	74,400.00	5.75
-----	-----	-----	-----	-----	Total Operating & Maint Expenses	-----	-----	-----	-----	-----
905,062.83	926,810.00	996,396.69	69,586.69	7.51		10,051,599.26	10,795,649.92	10,987,899.64	192,249.72	1.78

City Corporation  
Russellville Water and Sewer System  
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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. %
235,495.29-	20,383.00-	7,117.67	27,500.67	134.92-	Total Income (Loss) from Operations	512,929.79	156,483.92-	24,256.81-	132,227.11	84.50-
					Other Income & Expenses					
1,294.74	1,600.00	124.98	1,475.02-	92.19-	INTEREST INCOME	17,807.57	19,200.00	6,998.45	12,201.55-	63.55-
8,587.91-	3,500.00	4,780.82	1,280.82	36.59	MISC. NON-OPERATING REV. (MISC. INCOM)	14,367.93	11,750.00	16,289.93	4,539.93	38.64
2,729.64-	250.00	240.62	9.38-	3.75-	INTEREST INCOME	2,264.63	3,675.00	2,197.26	1,477.74-	40.21-
.00	.00	.00	.00		MISC. OPERATING REVENUE	152.52	.00	.00	.00	
10,022.81-	5,350.00	5,146.42	203.58-	3.81-	Total Other Income & Expenses	34,592.65	34,625.00	25,485.64	9,139.36-	26.40-
245,518.10-	15,033.00-	12,264.09	27,297.09	181.58-	Total Net Income (Loss)	547,522.44	121,858.92-	1,228.83	123,087.75	101.01-

City Corporation  
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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										
147,182.13	210,000.00	212,758.13	2,758.13	1.31	SALES - RESIDENTIAL	2,284,698.30	2,365,000.00	2,236,350.86	128,649.14-	5.44-
64,221.49	60,000.00	66,345.84	6,345.84	10.58	SALES - COMMERCIAL	799,310.41	776,000.00	781,464.47	5,464.47	.70
80,591.52	95,000.00	87,392.59	7,607.41-	8.01-	SALES - INDUSTRIAL	1,001,064.94	1,021,000.00	1,028,555.11	7,555.11	.74
18,758.61	22,000.00	17,572.48	4,427.52-	20.13-	SALES - PUBLIC AUTHORITIES	271,232.88	263,000.00	261,953.04	1,046.96-	.40-
3,468.86	6,000.00	5,447.40	552.60-	9.21-	SALES - MUNICIPAL	56,076.51	59,900.00	57,951.37	1,948.63-	3.25-
105,156.69-	62,000.00	55,221.14	6,778.86-	10.93-	SALES - WHOLESALE	805,300.68	867,000.00	737,454.03	129,545.97-	14.94-
.00	.00	.00	.00	.00	SALES - DONATION	19.12-	.00	.00	.00	.00
6,665.94	5,975.00	6,524.60	549.60	9.20	PRIVATE FIRE PROTECTION SERVICE	73,096.93	71,700.00	77,507.50	5,807.50	8.10
15,937.50	14,500.00	26,995.00	12,495.00	86.17	MISC.SERVICE REVENUE(SERVICE CHGS.)	172,893.08	174,000.00	201,755.90	27,755.90	15.95
56.70	.00	94.60	94.60	.00	OTHER REVENUE (SALE OF ASSETS)	30,678.96	.00	41,468.36	41,468.36	
514.89	1,059.00	1,202.72	143.72	13.57	LONDON/ARK NUCLEAR ONE REVENUE	10,475.15	13,282.00	7,999.05	5,282.95-	39.78-
3,942.77	2,000.00	5,919.88	3,919.88	195.99	TAPPING FEES	33,975.31	26,500.00	30,090.06	3,590.06	13.55
.00	.00	.00	.00	.00	OTHER SERVICE FEES	535.01	.00	873.50	873.50	
.00	.00	.00	.00	.00	CROSS CONNECTION FEES	.00	.00	.00	.00	
5,433.00	5,350.00	5,464.50	114.50	2.14	SOLID WASTE FEE	64,537.50	64,200.00	65,265.75	1,065.75	1.66
241,616.72	483,884.00	490,938.88	7,054.88	1.46	Total Operating Income	5,603,856.54	5,701,582.00	5,528,689.00	172,893.00-	3.03-
Operating & Maintenance Expenses										
19,123.69	11,091.00	7,625.74	3,465.26-	31.24-	SUPPLY EXPENSES	134,432.90	159,312.56	99,551.73	59,760.83-	37.51-
15,854.91	18,882.00	14,441.44	4,440.56-	23.52-	PUMPING EXPENSES	188,741.83	211,949.00	169,530.30	42,418.70-	20.01-
70,760.97	89,182.00	67,646.12	21,535.88-	24.15-	TREATMENT EXPENSES	1,023,441.28	1,216,383.00	964,837.13	251,545.87-	20.68-
9,800.39	6,995.00	8,495.66	1,500.66	21.45	TRANSMISSION & DISTRUBUTION EXPENSES	91,188.50	85,305.86	78,096.26	7,209.60-	8.45-
51,370.72	48,794.00	43,529.61	5,264.39-	10.79-	MAINTENANCE EXPENSES	579,288.58	665,439.64	626,767.17	38,672.47-	5.81-
46,421.84	29,079.00	36,207.57	7,128.57	24.51	CUSTOMER ACCOUNT EXPENSES	538,254.48	378,763.00	374,003.75	4,759.25-	1.26-
64,154.02	82,403.00	94,030.99	11,627.99	14.11	ADMINISTRATION & GENERAL EXPENSES	594,815.10	874,711.00	990,749.77	116,038.77	13.27
.00	.00	.00	.00	.00	INTEREST REVENUE BONDS 1992	.00	.00	.00	.00	
.00	.00	.00	.00	.00	PAYING AGENT FEES	.00	.00	.00	.00	
177,350.09	138,000.00	140,000.00	2,000.00	1.45	DEPRECIATION	1,695,350.09	1,656,000.00	1,680,000.00	24,000.00	1.45
.00	.00	.00	.00	.00	AMORTIZATION OF BOND COSTS	.00	.00	.00	.00	
454,836.63	424,426.00	411,977.13	12,448.87-	2.93-	Total Operating & Maint Expenses	4,845,512.76	5,247,864.06	4,983,536.11	264,327.95-	5.04-
213,219.91-	59,458.00	78,961.75	19,503.75	32.80	Total Income (Loss) from Operations	758,343.78	453,717.94	545,152.89	91,434.95	20.15
Other Income & Expenses										
1,294.74	1,600.00	124.98	1,475.02-	92.19-	INTEREST INCOME	17,807.57	19,200.00	6,998.45	12,201.55-	63.55-
8,587.91-	3,500.00	4,780.82	1,280.82	36.59	MISC.NON-OPERATING REV.(MISC.INCOM)	14,367.93	11,750.00	16,289.93	4,539.93	38.64
7,293.17-	5,100.00	4,905.80	194.20-	3.81-	Total Other Income & Expenses	32,175.50	30,950.00	23,288.38	7,661.62-	24.75-
220,513.08-	64,558.00	83,867.55	19,309.55	29.91	Total Net Income (Loss)	790,519.28	484,667.94	568,441.27	83,773.33	17.28

City Corporation  
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Prior Year	Budget	Actual	Variance	Var. %		Prior Year	Budget	Actual	Variance	Var. %
Revenues										
147,182.13	210,000.00	212,758.13	2,758.13	1.31	SALES - RESIDENTIAL	2,284,698.30	2,365,000.00	2,236,350.86	128,649.14-	5.44-
64,221.49	60,000.00	66,345.84	6,345.84	10.58	SALES - COMMERCIAL	799,310.41	776,000.00	781,464.47	5,464.47	.70
80,591.52	95,000.00	87,392.59	7,607.41-	8.01-	SALES - INDUSTRIAL	1,001,064.94	1,021,000.00	1,028,555.11	7,555.11	.74
18,758.61	22,000.00	17,572.48	4,427.52-	20.13-	SALES - PUBLIC AUTHORITIES	271,232.88	263,000.00	261,953.04	1,046.96-	.40-
3,468.86	6,000.00	5,447.40	552.60-	9.21-	SALES - MUNICIPAL	56,076.51	59,900.00	57,951.37	1,948.63-	3.25-
105,156.69-	62,000.00	55,221.14	6,778.86-	10.93-	SALES - WHOLESALE	805,300.68	867,000.00	737,454.03	129,545.97-	14.94-
.00	.00	.00	.00	.00	SALES - DONATION	19.12-	.00	.00	.00	.00
6,665.94	5,975.00	6,524.60	549.60	9.20	PRIVATE FIRE PROTECTION SERVICE	73,096.93	71,700.00	77,507.50	5,807.50	8.10
15,937.50	14,500.00	26,995.00	12,495.00	86.17	MISC.SERVICE REVENUE(SERVICE CHGS.)	172,893.08	174,000.00	201,755.90	27,755.90	15.95
56.70	.00	94.60	94.60	.00	OTHER REVENUE (SALE OF ASSETS)	30,678.96	.00	41,468.36	41,468.36	.00
514.89	1,059.00	1,202.72	143.72	13.57	LONDON/ARK NUCLEAR ONE REVENUE	10,475.15	13,282.00	7,999.05	5,282.95-	39.78-
3,942.77	2,000.00	5,919.88	3,919.88	195.99	TAPPING FEES	33,975.31	26,500.00	30,090.06	3,590.06	13.55
.00	.00	.00	.00	.00	OTHER SERVICE FEES	535.01	.00	873.50	873.50	.00
.00	.00	.00	.00	.00	CROSS CONNECTION FEES	.00	.00	.00	.00	.00
5,433.00	5,350.00	5,464.50	114.50	2.14	SOLID WASTE FEE	64,537.50	64,200.00	65,265.75	1,065.75	1.66
241,616.72	483,884.00	490,938.88	7,054.88	1.46	Total Operating Income	5,603,856.54	5,701,582.00	5,528,689.00	172,893.00-	3.03-
Operating & Maintenance Expenses										
Supply Expenses										
327.72	440.00	425.70	14.30-	3.25-	SUPERVISORY WAGES	4,258.11	5,574.00	5,529.95	44.05-	.79-
177.31	136.00	211.59	75.59	55.58	LABOR	2,040.17	1,764.00	2,251.15	487.15	27.62
826.02	1,789.00	1,259.86	529.14-	29.58-	LABOR - MAINT. OF STRUCTURES & IMPRO	18,178.83	22,872.00	13,809.17	9,062.83-	39.62-
.00	.00	.00	.00	.00	LABOR - MAINT. OF DIST. RESERVOIRS	.00	.00	.00	.00	.00
424.41	769.00	511.65	257.35-	33.47-	EMPLOYEE BENEFITS	7,381.03	9,817.00	6,391.78	3,425.22-	34.89-
.00	.00	.00	.00	.00	MATERIALS - SUPPLY EXPENSE	.00	.00	.00	.00	.00
447.20	155.00	603.88	448.88	289.60	MATERIALS - MAINT. OF STRUCT & IMPRO	2,525.46	2,880.00	3,479.98	599.98	20.83
54.49	.00	.00	.00	.00	MATERIALS - MAINT. OF DIST. RESERVO	1,009.53	1,350.00	1,219.90	130.10-	9.64-
13,681.25	250.00	212.00	38.00-	15.20-	O/S CONT - MAINT. OF STRUCT & IMPROV	4,808.36	9,477.00	1,872.42	7,604.58-	80.24-
.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	5,122.96	3,913.00	3,498.96	414.04-	10.58-
819.01	5,247.00	1,033.34	4,213.66-	80.31-	RESERVOIR POWER	52,823.31	70,950.00	24,419.54	46,530.46-	65.58-
78.94	185.00	27.25	157.75-	85.27-	RESERVOIR OTHER UTILITY PURCHASES	4,566.02	2,220.00	851.88	1,368.12-	61.63-
37.62	125.00	71.16	53.84-	43.07-	RESERVOIR TRANSPORTATION	935.76	1,950.00	958.19	991.81-	50.86-
.00	.00	.00	.00	.00	RESERVOIR MAINT. OF GEN. PLANT	.00	.00	.00	.00	.00
.00	25.00	342.10	317.10	1268.40	SAFETY EQUIPMENT & SUPPLIES	928.77	960.00	1,352.00	392.00	40.83
.00	.00	.00	.00	.00	POSTAGE	.00	.00	19.58	19.58	.00
18.30	75.00	80.24	5.24	6.99	COMPUTER EXPENSE	2,806.57	2,822.00	3,776.84	954.84	33.84
308.83	300.00	914.09	614.09	204.70	TRAINING EXPENSE	1,248.68	2,323.56	4,503.93	2,180.37	93.84
354.45	200.00	338.12	138.12	69.06	OFFICE SUPPLIES & STATIONARY	2,665.60	2,500.00	3,530.11	1,030.11	41.20
.00	.00	.00	.00	.00	DUES & SUBSCRIPTIONS	30.62	.00	.00	.00	.00
877.49	500.00	759.64	259.64	51.93	COMMUNICATION SERVICES	9,392.78	6,000.00	10,400.14	4,400.14	73.34
160.15	350.00	212.12	137.88-	39.39-	TRANSPORTATION	4,627.37	4,850.00	3,105.82	1,744.18-	35.96-
441.48	360.00	354.88	5.12-	1.42-	TRAVEL & PERSONAL EXPENSES	4,433.90	4,320.00	4,944.82	624.82	14.46

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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. %
89.02	185.00	268.12	83.12	44.93	Supply Expenses	4,649.07	2,770.00	3,635.57	865.57	31.25
					MAINT. OF GENERAL PLANT					
19,123.69	11,091.00	7,625.74	3,465.26	31.24	Total Supply Expenses	134,432.90	159,312.56	99,551.73	59,760.83	37.51
					Pumping Expenses					
203.28	440.00	425.70	14.30	3.25	SUPERVISORY WAGES	2,641.24	5,574.00	5,529.95	44.05	.79
1,090.47	2,257.00	1,674.44	582.56	25.81	LABOR - MAINT OF PUMPING EQUIPMENT	23,456.30	28,910.00	17,974.49	10,935.51	37.83
332.11	776.00	506.54	269.46	34.72	LABOR - MAINT OF PUMP EQUIP L/ANO	7,300.71	9,901.00	5,551.90	4,349.10	43.93
.00	.00	.00	.00	.00	LABOR - PUMPING	.00	.00	.00	.00	.00
517.92	1,129.00	677.91	451.09	39.95	EMPLOYEE BENEFITS	9,486.53	14,426.00	8,511.95	5,914.05	41.00
271.27	475.00	844.75	369.75	77.84	MATERIAL -MAINT OF PUMPING EQUIPMENT	7,636.92	5,700.00	7,793.55	2,093.55	36.73
.00	.00	.00	.00	.00	MATERIAL -MAINT OF PUMP EQUIP L/ANO	.00	.00	.00	.00	.00
4,221.68	1,453.00	934.77	518.23	35.67	O/S CONT -MAINT OF PUMPING EQUIPMEN	17,416.07	18,301.00	14,954.32	3,346.68	18.29
.00	25.00	.00	25.00	100.00	O/S CONT -MAINT OF PUMP EQUIP LONDO	.00	300.00	.00	300.00	100.00
8,921.52	11,965.00	9,024.35	2,940.65	24.58	POWER PURCHASES FOR PUMPING	116,428.16	124,493.00	104,878.47	19,614.53	15.76
191.19	250.00	152.22	97.78	39.11	POWER PURCHASES FOR PUMPING L/ANO	2,833.26	3,000.00	2,582.61	417.39	13.91
14.81	22.00	14.95	7.05	32.05	OTHER UTILITY PURCHASES	455.11	264.00	522.88	258.88	98.06
.00	.00	.00	.00	.00	WATER PURCHASED	.00	.00	.00	.00	.00
90.66	90.00	185.81	95.81	106.46	MISC. PUMPING EXPENSES	1,087.53	1,080.00	1,230.18	150.18	13.91
15,854.91	18,882.00	14,441.44	4,440.56	23.52	Total Pumping Expenses	188,741.83	211,949.00	169,530.30	42,418.70	20.01
					Treatment Expenses					
1,393.92	2,063.00	2,037.68	25.32	1.23	SUPERVISORY WAGES	18,033.15	26,140.00	26,256.43	116.43	.45
21,323.74	18,602.00	23,567.12	4,965.12	26.69	LABOR	243,117.76	243,649.00	262,612.24	18,963.24	7.78
.00	.00	.00	.00	.00	LABOR - OVERHEAD	.00	.00	.00	.00	.00
1,977.44	2,709.00	2,442.49	266.51	9.84	LABOR - TREATMENT EQUIPMENT	31,721.45	35,442.00	28,159.85	7,282.15	20.55
2,365.66	2,506.00	2,358.92	147.08	5.87	LABOR - LABORATORY	29,844.94	31,434.00	30,564.83	869.17	2.77
8,039.53	8,411.00	9,070.10	659.10	7.84	EMPLOYEE BENEFITS	99,278.15	109,415.00	98,951.17	10,463.83	9.56
1,727.63	560.00	160.93	399.07	71.26	LABORATORY EXPENSES	6,950.96	9,670.00	4,609.39	5,060.61	52.33
293.37	860.00	3,894.17	4,754.17	552.81	MATERIALS - TREATMENT EQUIPMENT	12,947.95	18,850.00	19,591.32	741.32	3.93
923.21	1,350.00	3,008.94	4,358.94	322.88	O/S CONT. - TREATMENT EQUIPMENT	140,155.98	166,648.00	120,776.37	45,871.63	27.53
18,264.45	34,032.00	21,765.63	12,266.37	36.04	CHEMICAL EXPENSE	254,561.73	369,840.00	221,593.72	148,246.28	40.08
.00	.00	.00	.00	.00	MISC. TREATMENT EXPENSES	.00	.00	.00	.00	.00
14,401.64	18,029.00	13,087.03	4,941.97	27.41	POWER PURCHASES FOR TREATMENT	186,258.06	204,175.00	150,837.36	53,337.64	26.12
50.38	60.00	59.33	.67	1.12	TRANSPORTATION	571.15	1,120.00	884.45	235.55	21.03
70,760.97	89,182.00	67,646.12	21,535.88	24.15	Total Treatment Expenses	1,023,441.28	1,216,383.00	964,837.13	251,545.87	20.68
					Transmission & Distribution Expenses					
1,686.64	695.00	855.86	160.86	23.15	SUPERVISION - T & D	25,489.30	8,796.00	10,963.56	2,167.56	24.64
539.95	226.00	269.07	43.07	19.06	EMPLOYEE BENEFITS - T & D	7,886.51	2,855.00	3,405.31	550.31	19.28
.00	.00	.00	.00	.00	LABOR - OVERHEAD	.00	.00	.00	.00	.00
62.56	500.00	699.51	199.51	39.90	MATERIALS - T & D	2,979.28	6,000.00	4,581.27	1,418.73	23.65
951.29	325.00	623.56	298.56	91.86	SAFETY EQUIPMENT & SUPPLIES	4,620.10	3,900.00	3,938.18	38.18	.98
109.46	50.00	33.08	16.92	33.84	COMPUTER EXPENSE	646.67	953.30	1,908.26	954.96	100.17
115.84	694.00	89.36	604.64	87.12	TRAINING EXPENSE	582.71	8,591.56	2,879.43	5,712.13	66.49
163.22	75.00	130.91	55.91	74.55	OFFICE SUPPLIES & STATIONARY	1,203.71	1,035.00	2,085.47	1,050.47	101.49

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Prior Year	Budget	Actual	Variance	Var. %	Prior Year	Budget	Actual	Variance	Var. %	
Transmission & Distribution Expenses										
.00	20.00	.00	20.00-	100.00-	DUES & SUBSCRIPTIONS	30.63	255.00	30.00	225.00-	88.24-
339.70	400.00	242.20	157.80-	39.45-	COMMUNICATION SERVICES	4,012.49	4,800.00	2,970.31	1,829.69-	38.12-
3,939.65	3,250.00	5,864.58	2,614.58	80.45	TRANSPORTATION	32,780.87	39,000.00	35,183.30	3,816.70-	9.79-
420.92	500.00	390.51-	890.51-	178.10-	TRAVEL & PERSONAL EXPENSES	4,370.12	6,000.00	5,463.70	536.30-	8.94-
1,690.08	260.00	78.04	181.96-	69.98-	MAINT. OF GENERAL PLANT	6,586.11	3,120.00	4,687.47	1,567.47	50.24
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9,800.39	6,995.00	8,495.66	1,500.66	21.45	Total Transmission & Dist Expenses	91,188.50	85,305.86	78,096.26	7,209.60-	8.45-
Maintenance Expenses										
627.92	695.00	681.98	13.02-	1.87-	SUPERVISORY	11,733.22	8,796.00	8,519.08	276.92-	3.15-
2,793.32	2,854.00	2,769.23	84.77-	2.97-	LABOR - METERS	41,091.27	36,877.00	36,669.84	207.16-	.56-
.00	.00	.00	.00	.00	LABOR - TANKS	.00	.00	.00	.00	.00
10,754.68	10,835.00	9,649.77	1,185.23-	10.94-	LABOR - TRANSMISSION MAIN	136,511.62	149,280.00	145,184.02	4,095.98-	2.74-
9,238.64	9,936.00	8,526.00	1,410.00-	14.19-	LABOR - SERVICES	116,514.94	126,260.00	121,758.78	4,501.22-	3.57-
1,076.60	1,195.00	1,007.89	187.11-	15.66-	LABOR - HYDRANTS	14,373.00	15,274.00	14,457.52	816.48-	5.35-
7,630.97	8,292.00	6,342.71	1,949.29-	23.51-	EMPLOYEE BENEFITS	94,802.53	109,356.00	92,065.80	17,290.20-	15.81-
.00	.00	.00	.00	.00	MATERIALS - STRUC. & IMPROV.	.00	.00	.00	.00	.00
12,308.88	8,250.00	12,293.25	4,043.25	49.01	MATERIALS - TRANSMISSION MAIN	103,264.47	99,000.00	119,437.73	20,437.73	20.64
5,770.18	3,934.00	2,413.33	1,520.67-	38.65-	MATERIALS - SERVICES	39,981.85	57,208.00	48,875.53	8,332.47-	14.57-
.00	.00	37.54-	37.54-	.00	MATERIALS - METERS	7,698.25	23,064.00	15,669.18	7,394.82-	32.06-
.00	275.00	2,175.39-	2,450.39-	891.05-	MATERIALS - HYDRANTS	399.46	3,300.00	2,791.35	508.65-	15.41-
.00	1,500.00	.00	1,500.00-	100.00-	O/S CONT. - TRANSMISSION MAIN	.00	18,000.00	1,702.50	16,297.50-	90.54-
.00	.00	.00	.00	.00	O/S CONT. - SERVICES	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	O/S CONT. - METERS	3,295.28	5,000.00	9,716.89	4,716.89	94.34
.00	.00	.00	.00	.00	O/S CONT. - HYDRANTS	.00	.00	.00	.00	.00
.00	80.00	1,160.16	1,080.16	1350.20	SAFETY EQUIPMENT & SUPPLIES	504.85	960.00	1,799.75	839.75	87.47
15.73	150.00	91.52	58.48-	38.99-	TRAINING EXPENSE	216.89	1,334.64	580.51	754.13-	56.50-
27.24	50.00	208.30	158.30	316.60	OFFICE SUPPLIES & STATIONERY	847.30	820.00	475.53	344.47-	42.01-
.00	.00	.00	.00	.00	DUES & SUBSCRIPTIONS	.00	44.00	.00	44.00-	100.00-
37.03	58.00	81.17	23.17	39.95	COMMUNICATION SERVICES	680.78	696.00	484.78	211.22-	30.35-
1,089.53	620.00	451.38	168.62-	27.20-	TRANSPORTATION	6,587.82	9,330.00	6,329.53	3,000.47-	32.16-
.00	70.00	65.85	4.15-	5.93-	TRAVEL & PERSONAL EXPENSE	785.05	840.00	248.85	591.15-	70.38-
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51,370.72	48,794.00	43,529.61	5,264.39-	10.79-	Total Maintenance Expenses	579,288.58	665,439.64	626,767.17	38,672.47-	5.81-
Customer Account Expenses										
7,087.56	4,587.00	4,314.40	272.60-	5.94-	SUPERVISION	42,992.47	59,388.00	55,221.89	4,166.11-	7.02-
15,911.57	7,244.00	8,308.66	1,064.66	14.70	LABOR - CUSTOMER RECORDS	213,934.71	92,982.00	90,894.86	2,087.14-	2.24-
3,062.04	2,419.00	3,130.21	711.21	29.40	LABOR - METER READING	31,756.61	31,029.00	39,728.25	8,699.25	28.04
.00	.00	.00	.00	.00	LABOR - CROSS CONNECTION	.00	.00	.00	.00	.00
7,913.04	4,631.00	4,721.41	90.41	1.95	EMPLOYEE BENEFITS	85,498.48	59,604.00	54,419.00	5,185.00-	8.70-
.00	.00	.00	.00	.00	SAFETY EQUIPMENT & SUPPLIES	217.78	.00	.00	.00	.00
210.19	294.00	192.64	101.36-	34.48-	STATIONARY & SUPPLIES	2,829.28	3,828.00	2,890.46	937.54-	24.49-
.00	.00	28.74	28.74	.00	POSTAGE	.00	.00	50.73	50.73	.00
697.00	225.00	285.17	60.17	26.74	COMPUTER EXPENSE	37,362.74	7,830.00	11,813.71	3,983.71	50.88
2,712.63	2,200.00	2,886.29	686.29	31.20	COLLECTION COSTS	28,946.23	33,100.00	32,649.04	450.96-	1.36-
125.89	108.00	29.02	78.98-	73.13-	TRAINING EXPENSE	4,028.62	2,496.00	726.35	1,769.65-	70.90-
.00	66.00	64.00	2.00-	3.03-	DUES & SUBSCRIPTIONS	.00	96.00	96.86	.86	.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. %
Customer Account Expenses										
234.93	240.00	150.23	89.77-	37.40-	COMMUNICATION SERVICES	3,163.39	2,880.00	1,995.35	884.65-	30.72-
41.82	105.00	100.16	4.84-	4.61-	MAINT OF GENERAL PLANT	1,551.01	1,260.00	828.29	431.71-	34.26-
174.55	150.00	203.56	53.56	35.71	TRAVEL & PERSONAL EXPENSES	2,344.33	2,550.00	2,504.48	45.52-	1.79-
10.92-	108.00	719.98	611.98	566.65	SUPPLIES - METER READING	963.79	1,296.00	975.81	320.19-	24.71-
.00	.00	.00	.00	.00	CROSS CONNECTION SUPPLIES	.00	.00	.00	.00	.00
964.64	900.00	601.85	298.15-	33.13-	TRANSPORTATION	12,602.65	10,800.00	9,150.68	1,649.32-	15.27-
1,224.71	500.00	2,106.00	1,606.00	321.20	UNCOLLECTABLE ACCOUNTS	6,843.00	6,000.00	5,988.84	11.16-	.19-
.00	2.00	7.00-	9.00-	450.00-	MISC. CUSTOMER ACCOUNTING EXPENSES	47.93	24.00	.65	23.35-	97.29-
6,072.19	5,300.00	8,372.25	3,072.25	57.97	OUTSIDE SERVICES	63,171.46	63,600.00	64,068.50	468.50	.74
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46,421.84	29,079.00	36,207.57	7,128.57	24.51	Total Customer Account Expenses	538,254.48	378,763.00	374,003.75	4,759.25-	1.26-
Administration & General Expenses										
5,586.42	5,869.00	5,812.02	56.98-	.97-	SALARIES - GENERAL MANAGEMENT	72,408.29	75,870.00	75,443.46	426.54-	.56-
1,653.32	4,125.00	3,937.34	187.66-	4.55-	SALARIES - OTHERS	21,864.34	52,862.00	50,411.34	2,450.66-	4.64-
11,383.73	4,570.00	4,253.45	316.55-	6.93-	SALARIES - ACCOUNTING	76,920.74	59,195.00	53,986.39	5,208.61-	8.80-
5,811.96	12,929.00	13,056.97	127.97	.99	SALARIES - ENGINEERING	55,491.89	165,405.00	161,221.92	4,183.08-	2.53-
.00	.00	.00	.00	.00	SALARIES - MIS	.00	.00	.00	.00	.00
7,433.45	8,935.00	7,103.76	1,831.24-	20.50-	EMPLOYEE BENEFITS	65,165.04	114,831.00	97,384.82	17,446.18-	15.19-
.00	.00	.00	.00	.00	CWIP FUTA & SUTA EXPENSE	.00	.00	.00	.00	.00
305.78	390.00	612.21	222.21	56.98	POSTAGE	4,315.82	5,480.00	3,810.15	1,669.85-	30.47-
209.57	12,855.00	8,387.96	4,467.04-	34.75-	COMPUTER EXPENSE	3,415.52	43,947.00	41,786.64	2,160.36-	4.92-
195.00	1,355.00	704.66	650.34-	48.00-	TRAINING EXPENSE	3,203.91	18,090.00	3,924.80	14,165.20-	78.30-
1,278.27	1,356.00	1,106.18	249.82-	18.42-	OFFICE SUPPLIES & STATIONARY	12,037.68	16,293.00	12,773.98	3,519.02-	21.60-
3,000.00	3,155.00	3,678.03	523.03	16.58	DUES & SUBSCRIPTIONS	7,968.35	10,781.00	10,143.42	637.58-	5.91-
1,521.73	1,698.00	1,849.06	151.06	8.90	COMMUNICATION SERVICES	18,145.32	20,376.00	18,428.96	1,947.04-	9.56-
1,432.07	1,736.00	1,382.80	353.20-	20.35-	TRANSPORTATION COST	14,174.12	21,342.00	15,860.84	5,481.16-	25.68-
.00	150.00	189.04	39.04	26.03	TRAVEL & PERSONAL EXPENSE	1,319.34	1,800.00	963.54	836.46-	46.47-
15,926.70	12,576.00	25,454.93	12,878.93	102.41	OUTSIDE SERVICES	134,899.68	150,912.00	329,047.02	178,135.02	118.04
615.45	400.00	2,305.19	1,905.19	476.30	PUBLIC RELATIONS	4,058.36	8,255.00	8,057.88	197.12-	2.39-
155.84	2,100.00	2,096.29	3.71-	.18-	EMPLOYEE RELATIONS	6,452.76	9,700.00	10,159.00	459.00	4.73
5,420.86	5,661.00	5,299.74	361.26-	6.38-	INSURANCE	65,827.12	67,932.00	65,396.57	2,535.43-	3.73-
176.58	180.00	176.58	3.42-	1.90-	OFFICE EQUIPMENT RENTAL	2,011.05	2,160.00	2,118.96	41.04-	1.90-
2,047.29	2,215.00	6,498.08	4,283.08	193.37	MAINT. OF GENERAL PLANT	24,643.48	27,374.00	28,605.20	1,231.20	4.50
.00	.00	.00	.00	.00	SAFETY EQUIPMENT & SUPPLIES	46.00	330.00	216.01	113.99-	34.54-
.00	148.00	126.70	21.30-	14.39-	SUPPLIES - ENGINEERING	446.29	1,776.00	1,008.87	767.13-	43.19-
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64,154.02	82,403.00	94,030.99	11,627.99	14.11	Total Admin & General Expenses	594,815.10	874,711.00	990,749.77	116,038.77	13.27
Interest Charges										
.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
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.00	.00	.00	.00	.00	Total Interest Charges	.00	.00	.00	.00	.00
Depreciation & Amortization										
177,350.09	138,000.00	140,000.00	2,000.00	1.45	DEPRECIATION	1,695,350.09	1,656,000.00	1,680,000.00	24,000.00	1.45
.00	.00	.00	.00	.00	AMORTIZATION OF BOND COSTS	.00	.00	.00	.00	.00



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Russellville Water 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. %
177,350.09	138,000.00	140,000.00	2,000.00	1.45	Total Depreciation & Amortization	1,695,350.09	1,656,000.00	1,680,000.00	24,000.00	1.45
454,836.63	424,426.00	411,977.13	12,448.87-	2.93-	Total Operating & Maint Expenses	4,845,512.76	5,247,864.06	4,983,536.11	264,327.95-	5.04-
213,219.91-	59,458.00	78,961.75	19,503.75	32.80	Total Income (Loss) from Operations	758,343.78	453,717.94	545,152.89	91,434.95	20.15
Other Income & Expenses										
1,294.74	1,600.00	124.98	1,475.02-	92.19-	INTEREST INCOME	17,807.57	19,200.00	6,998.45	12,201.55-	63.55-
8,587.91-	3,500.00	4,780.82	1,280.82	36.59	MISC.NON-OPERATING REV. (MISC.INCOM)	14,367.93	11,750.00	16,289.93	4,539.93	38.64
7,293.17-	5,100.00	4,905.80	194.20-	3.81-	Total Other Income & Expenses	32,175.50	30,950.00	23,288.38	7,661.62-	24.75-
220,513.08-	64,558.00	83,867.55	19,309.55	29.91	Total Net Income (Loss)	790,519.28	484,667.94	568,441.27	83,773.33	17.28

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										
314,921.46	330,000.00	382,512.73	52,512.73	15.91	SALES - CUSTOMER BILLING	3,725,103.80	3,745,000.00	3,954,307.31	209,307.31	5.59
.00	.00	.00	.00		SALES - DUMPING	.00	.00	408.00	408.00	
13,304.47	2,200.00	9,025.31	6,825.31	310.24	SEWER SURCHARGE	60,646.83	26,400.00	144,336.39	117,936.39	446.73
290.00	280.00	900.00	620.00	221.43	SALES - GRINDER PUMP FEES	3,410.00	3,360.00	5,310.00	1,950.00	58.04
.00	.00	.00	.00		OTHER REVENUE (SALE OF ASSETS)	.00	.00	.00	.00	
750.00	3,000.00	3,207.54	207.54	6.92	TAPPING FEES	42,755.72	38,800.00	17,706.98	21,093.02-	54.36-
60.00	60.00	60.00	.00		OTHER SERVICE FEES	720.00	720.00	1,316.82	596.82	82.89
98,624.89	87,003.00	116,869.90	29,866.90	34.33	CON AGRA REVENUE	1,128,036.16	1,123,304.00	1,311,568.33	188,264.33	16.76
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427,950.82	422,543.00	512,575.48	90,032.48	21.31	Total Operating Income	4,960,672.51	4,937,584.00	5,434,953.83	497,369.83	10.07
Operating & Maintenance Expenses										
21,413.83	20,584.00	30,487.43	9,903.43	48.11	PUMPING EXPENSES	228,795.01	275,234.00	232,701.09	42,532.91-	15.45-
161,364.98	145,809.00	226,340.17	80,531.17	55.23	TREATMENT EXPENSES	1,820,826.91	1,864,720.00	2,386,265.34	521,545.34	27.97
32,279.89	36,257.00	37,098.55	841.55	2.32	COLLECTION EXPENSES	394,703.01	470,699.86	431,744.82	38,955.04-	8.28-
27,579.77	17,868.00	21,066.12	3,198.12	17.90	CUSTOMER ACCOUNT EXPENSES	330,558.95	231,146.00	224,347.03	6,798.97-	2.94-
69,794.19	91,408.00	78,261.61	13,146.39-	14.38-	ADMINISTRATION & GENERAL EXPENSES	785,556.46	993,143.00	965,283.29	27,859.71-	2.81-
8,179.68	9,308.00	9,895.67	587.67	6.31	PRETREATMENT EXPENSES	114,137.34	125,843.00	122,778.26	3,064.74-	2.44-
.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	
216,094.96-	73,350.00	67,270.01	6,079.99-	8.29-	INTEREST 2012 BOND	.00	293,400.00	273,243.70	20,156.30-	6.87-
345,708.82	107,800.00	114,000.00	6,200.00	5.75	DEPRECIATION	1,531,508.82	1,293,600.00	1,368,000.00	74,400.00	5.75
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450,226.20	502,384.00	584,419.56	82,035.56	16.33	Total Operating & Maint Expenses	5,206,086.50	5,547,785.86	6,004,363.53	456,577.67	8.23
22,275.38-	79,841.00-	71,844.08-	7,996.92	10.02-	Total Income (Loss) from Operations	245,413.99-	610,201.86-	569,409.70-	40,792.16	6.69-
Other Income & Expenses										
2,729.64-	250.00	240.62	9.38-	3.75-	INTEREST INCOME	2,264.63	3,675.00	2,197.26	1,477.74-	40.21-
.00	.00	.00	.00		MISC. OPERATING REVENUE	152.52	.00	.00	.00	
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2,729.64-	250.00	240.62	9.38-	3.75-	Total Other Income & Expenses	2,417.15	3,675.00	2,197.26	1,477.74-	40.21-
25,005.02-	79,591.00-	71,603.46-	7,987.54	10.04-	Total Net Income (Loss)	242,996.84-	606,526.86-	567,212.44-	39,314.42	6.48-

City Corporation  
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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									
314,921.46	330,000.00	382,512.73	52,512.73	15.91	3,725,103.80	3,745,000.00	3,954,307.31	209,307.31	5.59
.00	.00	.00	.00		.00	.00	408.00	408.00	
13,304.47	2,200.00	9,025.31	6,825.31	310.24	60,646.83	26,400.00	144,336.39	117,936.39	446.73
290.00	280.00	900.00	620.00	221.43	3,410.00	3,360.00	5,310.00	1,950.00	58.04
.00	.00	.00	.00		.00	.00	.00	.00	
750.00	3,000.00	3,207.54	207.54	6.92	42,755.72	38,800.00	17,706.98	21,093.02	54.36
60.00	60.00	60.00	.00		720.00	720.00	1,316.82	596.82	82.89
98,624.89	87,003.00	116,869.90	29,866.90	34.33	1,128,036.16	1,123,304.00	1,311,568.33	188,264.33	16.76
427,950.82	422,543.00	512,575.48	90,032.48	21.31	4,960,672.51	4,937,584.00	5,434,953.83	497,369.83	10.07
Operating & Maintenance Expenses									
Pumping Expenses									
203.28	440.00	425.70	14.30	3.25	2,641.24	5,574.00	5,529.95	44.05	.79
826.02	1,789.00	1,259.86	529.14	29.58	18,188.94	22,912.00	13,981.60	8,930.40	38.98
.00	.00	.00	.00		.00	.00	.00	.00	
328.63	724.00	443.36	280.64	38.76	6,154.91	9,256.00	5,692.08	3,563.92	38.50
134.61	650.00	327.08	322.92	49.68	4,696.27	7,800.00	318.48	8,118.48	104.08
10,460.25	6,850.00	10,150.98	3,300.98	48.19	82,362.52	83,120.00	84,224.12	1,104.12	1.33
1,027.76	1,250.00	74.50	1,175.50	94.04	15,832.13	15,000.00	8,712.07	6,287.93	41.92
.00	150.00	.00	150.00	100.00	4,234.42	1,800.00	765.09	2,565.09	142.50
2,902.53	3,371.00	13,130.25	9,759.25	289.51	35,701.04	65,452.00	64,929.08	522.92	.80
5,530.75	5,360.00	4,675.70	684.30	12.77	58,983.54	64,320.00	50,715.76	13,604.24	21.15
.00	.00	.00	.00		.00	.00	.00	.00	
21,413.83	20,584.00	30,487.43	9,903.43	48.11	228,795.01	275,234.00	232,701.09	42,532.91	15.45
Treatment Expenses									
1,447.27	2,117.00	2,100.14	16.86	.80	18,706.69	26,983.00	27,014.19	31.19	.12
10,547.17	13,180.00	14,520.73	1,340.73	10.17	128,826.29	172,436.00	158,879.73	13,556.27	7.86
.00	.00	.00	.00		.00	.00	.00	.00	
826.02	1,789.00	1,259.86	529.14	29.58	18,178.83	22,872.00	13,809.17	9,062.83	39.62
5,397.91	5,543.00	5,347.27	195.73	3.53	67,651.96	72,470.00	68,684.23	3,785.77	5.22
5,792.43	7,354.00	6,434.56	919.44	12.50	70,977.83	95,797.00	73,777.40	22,019.60	22.99
902.45	1,640.00	2,243.88	603.88	36.82	19,624.70	24,960.00	26,951.50	1,991.50	7.98
.00	.00	.00	.00		.00	.00	.00	.00	
4,544.18	5,647.00	53,565.14	47,918.14	848.56	62,144.33	66,505.00	420,638.55	354,133.55	532.49
6,885.32	6,800.00	1,332.48	5,467.52	80.40	69,971.25	81,600.00	36,215.35	45,384.65	55.62
.00	.00	.00	.00		30,670.00	10,670.00	10,759.50	89.50	.84
35,057.91	27,150.00	31,696.56	4,546.56	16.75	326,380.74	321,190.00	351,888.94	30,698.94	9.56
1,374.09	110.00	230.34	120.34	109.40	4,141.84	2,620.00	2,547.96	72.04	2.75
.00	.00	.00	.00		.00	.00	.00	.00	
16.42	100.00	147.32	47.32	47.32	2,767.75	4,967.00	7,187.84	2,220.84	44.71

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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										
322.74	480.00	760.20	280.20	58.38	TRAINING EXPENSE	5,049.43	8,293.00	6,891.02	1,401.98-	16.91-
366.01	400.00	192.88	207.12-	51.78-	OFFICE SUPPLIES & STATIONARY	3,649.09	5,040.00	7,568.77	2,528.77	50.17
.00	.00	.00	.00	.00	DUES & SUBSCRIPTIONS	30.63	31.00	125.00	94.00	303.23
1,023.40	1,000.00	1,913.15	913.15	91.31	TRANSPORTATION	17,763.89	14,850.00	14,478.56	371.44-	2.50-
614.45	650.00	885.53	235.53	36.24	TRAVEL & PERSONAL EXPENSES	6,576.65	7,800.00	8,106.36	306.36	3.93
682.11	587.00	679.65	92.65	15.78	COMMUNICATION SERVICES	7,367.20	7,044.00	8,109.19	1,065.19	15.12
2,978.60	300.00	527.43	227.43	75.81	MAINT. OF GENERAL PLANT	9,065.34	3,600.00	10,608.62	7,008.62	194.68
1,915.81	2,800.00	2,302.74	497.26-	17.76-	LABORATORY EXPENSES	37,190.52	42,800.00	39,910.28	2,889.72-	6.75-
1,180.56	1,761.00	1,702.80	58.20-	3.30-	SUPERVISORY WAGES	15,339.16	22,292.00	22,119.80	172.20-	.77-
15,845.52	18,015.00	18,379.14	364.14	2.02	LABOR	212,803.03	232,876.00	233,150.10	274.10	.12
.00	.00	.00	.00	.00	LABOR - MAINT OF STRUCT & IMPROV	.00	.00	.00	.00	.00
563.45	585.00	563.34	21.66-	3.70-	LABOR - LABORATORY	7,103.29	7,562.00	7,321.50	240.50-	3.18-
.00	20.00	.00	20.00-	100.00-	MATERIALS - TREATMENT EQUIPMENT	225.80	240.00	.00	240.00-	100.00-
.00	15.00	.00	15.00-	100.00-	SAFETY EQUIPMENT & SUPPLIES	61.82	180.00	.00	180.00-	100.00-
.00	21.00	.00	21.00-	100.00-	TRAINING EXPENSE	.00	252.00	.00	252.00-	100.00-
.00	.00	.00	.00	.00	COMMUNICATION SERVICES	.00	.00	.00	.00	.00
.00	25.00	.00	25.00-	100.00-	TRANSPORTATION	40.23	300.00	.00	300.00-	100.00-
13.60	20.00	3.26	16.74-	83.70-	TRAVEL & PERSONAL EXPENSES	172.02	240.00	114.77	125.23-	52.18-
35,473.41	20,000.00	36,177.77	16,177.77	80.89	CHEMICAL EXPENSE	279,288.68	240,000.00	335,315.50	95,315.50	39.71
717.69	2,670.00	8,724.65	6,054.65	226.77	MATERIALS - TREATMENT EQUIPMENT	44,085.49	32,040.00	60,481.63	28,441.63	88.77
26,804.19	25,000.00	34,597.68	9,597.68	38.39	O/S CONT.-TREATMENT EQUIPMENT	348,122.87	335,000.00	431,635.56	96,635.56	28.85
72.27	30.00	51.67	21.67	72.23	SAFETY EQUIPMENT & SUPPLIES	468.15	910.00	626.85	283.15-	31.12-
.00	.00	.00	.00	.00	LABORATORY EXPENSES	6,381.41	300.00	1,347.47	1,047.47	349.16
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161,364.98	145,809.00	226,340.17	80,531.17	55.23	Total Treatment Expenses	1,820,826.91	1,864,720.00	2,386,265.34	521,545.34	27.97
Collection Expenses										
627.92	695.00	855.86	160.86	23.15	SUPERVISORY WAGES - T & D	11,733.22	8,796.00	10,462.84	1,666.84	18.95
1,686.62	695.00	681.96	13.04-	1.88-	SUPERVISORY WAGES - MAINTENANCE	25,489.19	8,796.00	8,518.84	277.16-	3.15-
1,862.20	1,903.00	1,846.16	56.84-	2.99-	LABOR - MAINT OF METERS	27,313.07	24,589.00	24,446.51	142.49-	.58-
.00	.00	.00	.00	.00	LABOR - OVERHEAD	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	LABOR - MISC T & D	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	LABOR - I & I	.00	.00	.00	.00	.00
11,712.44	15,415.00	13,113.61	2,301.39-	14.93-	LABOR - MAINT OF COLLECTION LINES	161,777.84	196,180.00	183,395.36	12,784.64-	6.52-
.00	.00	.00	.00	.00	LABOR - MAINT OF SERVICES	.00	.00	.00	.00	.00
4,811.99	6,080.00	4,602.51	1,477.49-	24.30-	EMPLOYEE BENEFITS	63,747.70	77,469.00	64,348.76	13,120.24-	16.94-
.00	.00	25.03-	25.03-	25.03-	MATERIALS - MAINT OF METERS	5,132.16	15,376.00	10,446.08	4,929.92-	32.06-
84.44	250.00	460.47	210.47	84.19	MATERIALS - T & D	3,901.25	3,000.00	2,651.03	348.97-	11.63-
.00	.00	.00	.00	.00	MATERIALS - MISC T & D	.00	.00	.00	.00	.00
.00	2,500.00	1,534.12	965.88-	38.64-	MATERIALS - I & I	8,285.99	30,000.00	11,680.55	18,319.45-	61.06-
4,860.11	2,100.00	5,658.80	3,558.80	169.47	MATERIALS - MAINT OF COLLECTION LINE	32,996.21	25,200.00	40,641.90	15,441.90	61.28
.00	.00	.00	.00	.00	O/S CONT. - I & I	.00	.00	.00	.00	.00
.00	1,500.00	2,110.00	610.00	40.67	O/S CONT. - MAINT OF COLLECTION LINE	2,135.00	18,000.00	13,457.17	4,542.83-	25.24-
.00	.00	.00	.00	.00	O/S CONT. - MAINT OF METERS	.00	.00	.00	.00	.00
.00	50.00	826.17	776.17	1552.34	SAFETY EQUIPMENT & SUPPLIES	381.35	600.00	1,162.49	562.49	93.75
.00	60.00	124.34	64.34	107.23	TRAINING EXPENSE	844.59	924.00	1,221.51	297.51	32.20
68.38	35.00	138.84	103.84	296.69	OFFICE SUPPLIES & STATIONARY	909.93	570.00	1,068.24	498.24	87.41

City Corporation  
Russellville Sewer System  
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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. %
Collection Expenses									
.00	.00	.00	.00		.00	13.00	.00	13.00-	100.00-
24.69	45.00	54.12	9.12	20.27	454.85	540.00	331.59	208.41-	38.59-
298.28	400.00	311.83	88.17-	22.04-	3,954.78	5,400.00	4,725.47	674.53-	12.49-
89.93	90.00	73.54	16.46-	18.29-	680.49	1,080.00	736.70	343.30-	31.79-
634.18	275.00	415.70	140.70	51.16	3,405.63	3,300.00	2,814.43	485.57-	14.71-
70.76	75.00	25.48	49.52-	66.03-	645.21	1,248.30	847.65	400.65-	32.10-
79.99	382.00	192.90	189.10-	49.50-	423.98	5,047.56	1,112.58	3,934.98-	77.96-
108.82	65.00	87.26	22.26	34.25	1,008.26	845.00	1,343.62	498.62	59.01
.00	.00	.00	.00		30.62	22.00	20.00	2.00-	9.09-
226.46	333.00	161.46	171.54-	51.51-	2,675.25	3,996.00	1,975.51	2,020.49-	50.56-
3,625.40	2,709.00	4,059.03	1,350.03	49.83	29,178.99	32,508.00	37,937.07	5,429.07	16.70
280.59	375.00	260.68-	635.68-	169.51-	2,940.68	4,500.00	3,505.34	994.66-	22.10-
1,126.69	225.00	50.10	174.90-	77.73-	4,656.77	2,700.00	2,893.58	193.58-	7.17
.00	.00	.00	.00		.00	.00	.00	.00	
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32,279.89	36,257.00	37,098.55	841.55	2.32	394,703.01	470,699.86	431,744.82	38,955.04-	8.28-
Customer Account Expenses									
4,332.41	2,945.00	2,794.70	150.30-	5.10-	26,994.72	38,161.00	35,798.51	2,362.49-	6.19-
10,356.46	5,124.00	5,792.18	668.18	13.04	139,864.80	65,725.00	63,827.08	1,897.92-	2.89-
.00	.00	.00	.00		145.18	.00	.00	.00	
140.12	196.00	128.40	67.60-	34.49-	1,886.06	2,552.00	1,593.57	958.43-	37.56-
.00	.00	19.16	19.16		.00	.00	37.15	37.15	
445.46	150.00	186.36	36.36	24.24	26,535.13	5,220.00	7,830.73	2,610.73	50.01
83.30	112.00	19.34	92.66-	82.73-	3,019.70	3,304.00	732.52	2,571.48-	77.83-
.00	44.00	41.00	3.00-	6.82-	.00	64.00	62.90	1.10-	1.72-
156.62	160.00	100.15	59.85-	37.41-	2,108.77	1,920.00	1,327.12	592.88-	30.88-
27.88	70.00	66.77	3.23-	4.61-	1,040.46	840.00	552.19	287.81-	34.26-
116.35	100.00	135.68	35.68	35.68	1,555.82	1,700.00	1,669.46	30.54-	1.80-
5,133.04	3,147.00	3,221.87	74.87	2.38	55,654.24	40,487.00	35,188.91	5,298.09-	13.09-
2,041.37	1,613.00	2,086.85	473.85	29.38	21,130.54	20,689.00	26,485.85	5,796.85	28.02
55.54	72.00	479.98	407.98	566.64	642.04	864.00	650.53	213.47-	24.71-
643.09	600.00	412.18	187.82-	31.30-	8,395.39	7,200.00	6,157.77	1,042.23-	14.48-
4,048.13	3,535.00	5,581.50	2,046.50	57.89	41,586.10	42,420.00	42,432.74	12.74	.03
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27,579.77	17,868.00	21,066.12	3,198.12	17.90	330,558.95	231,146.00	224,347.03	6,798.97-	2.94-
Administration & General Expenses									
2,733.78	2,872.00	2,844.18	27.82-	.97-	35,433.85	37,128.00	36,919.14	208.86-	.56-
1,052.11	2,678.00	2,505.58	172.42-	6.44-	13,913.71	34,150.00	32,079.98	2,070.02-	6.06-
6,347.36	2,685.00	2,493.22	191.78-	7.14-	42,281.05	34,848.00	31,666.27	3,181.73-	9.13-
3,196.64	7,904.00	7,980.12	76.12	.96	28,781.32	101,176.00	98,339.22	2,836.78-	2.80-
.00	.00	.00	.00		.00	.00	.00	.00	
3,827.98	5,245.00	4,723.10	521.90-	9.95-	34,456.52	67,373.00	58,500.69	8,872.31-	13.17-
.00	.00	.00	.00		.00	.00	.00	.00	
114.51	8,360.00	5,523.91	2,836.09-	33.92-	1,717.04	22,738.00	23,362.66	624.66	2.75
21.56	210.00	65.04	144.96-	69.03-	378.71	6,560.00	4,245.72	2,314.28-	35.28-





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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. %
City Sewer Revenues										
314,921.46	330,000.00	382,512.73	52,512.73	15.91	SALES - CUSTOMER BILLING	3,725,103.80	3,745,000.00	3,954,307.31	209,307.31	5.59
.00	.00	.00	.00	.00	SALES - DUMPING	.00	.00	408.00	408.00	
13,304.47	2,200.00	9,025.31	6,825.31	310.24	SEWER SURCHARGE	60,646.83	26,400.00	144,336.39	117,936.39	446.73
290.00	280.00	900.00	620.00	221.43	SALES - GRINDER PUMP FEES	3,410.00	3,360.00	5,310.00	1,950.00	58.04
.00	.00	.00	.00	.00	OTHER REVENUE (SALE OF ASSETS)	.00	.00	.00	.00	
750.00	3,000.00	3,207.54	207.54	6.92	TAPPING FEES	42,755.72	38,800.00	17,706.98	21,093.02	54.36-
60.00	60.00	60.00	.00	.00	OTHER SERVICE FEES	720.00	720.00	1,316.82	596.82	82.89
329,325.93	335,540.00	395,705.58	60,165.58	17.93	Total Operating Income	3,832,636.35	3,814,280.00	4,123,385.50	309,105.50	8.10
Operating & Maintenance Expenses										
Pumping Expenses										
203.28	440.00	425.70	14.30-	3.25-	SUPERVISORY WAGES	2,641.24	5,574.00	5,529.95	44.05-	.79-
826.02	1,789.00	1,259.86	529.14-	29.58-	LABOR - MAINT. OF PUMPING EQUIP.	18,188.94	22,912.00	13,981.60	8,930.40-	38.98-
.00	.00	.00	.00	.00	LABOR - PUMPING	.00	.00	.00	.00	
134.61	650.00	327.08	322.92-	49.68-	MATERIALS - MAINT. OF PUMPING EQUIP.	4,696.27	7,800.00	318.48-	8,118.48-	104.08-
10,460.25	6,850.00	10,150.98	3,300.98	48.19	POWER PURCHASES FOR PUMPING	82,362.52	83,120.00	84,224.12	1,104.12	1.33
1,027.76	1,250.00	74.50	1,175.50-	94.04-	OTHER UTILITY PURCHASES	15,832.13	15,000.00	8,712.07	6,287.93-	41.92-
.00	150.00	.00	150.00-	100.00-	MISC. PUMPING EXPENSES	4,234.42	1,800.00	765.09-	2,565.09-	142.50-
328.63	724.00	443.36	280.64-	38.76-	EMPLOYEE BENEFITS - PUMPING	6,154.91	9,256.00	5,692.08	3,563.92-	38.50-
2,902.53	3,371.00	13,130.25	9,759.25	289.51	O/S CONT.-MAINT. OF PUMPING EQUIP.	35,701.04	65,452.00	64,929.08	522.92-	.80-
15,883.08	15,224.00	25,811.73	10,587.73	69.55	Total Pumping Expenses	169,811.47	210,914.00	181,985.33	28,928.67-	13.72-
Treatment Expenses										
1,447.27	2,117.00	2,100.14	16.86-	.80-	SUPERVISORY WAGES	18,706.69	26,983.00	27,014.19	31.19	.12
826.02	1,789.00	1,259.86	529.14-	29.58-	LABOR - TREATMENT EQUIPMENT	18,178.83	22,872.00	13,809.17	9,062.83-	39.62-
10,547.17	13,180.00	14,520.73	1,340.73	10.17	LABOR	128,826.29	172,436.00	158,879.73	13,556.27-	7.86-
.00	.00	.00	.00	.00	LABOR - OVERHEAD	.00	.00	.00	.00	
5,397.91	5,543.00	5,347.27	195.73-	3.53-	LABOR - LABORATORY	67,651.96	72,470.00	68,684.23	3,785.77-	5.22-
5,792.43	7,354.00	6,434.56	919.44-	12.50-	EMPLOYEE BENEFITS	70,977.83	95,797.00	73,777.40	22,019.60-	22.99-
1,915.81	2,800.00	2,302.74	497.26-	17.76-	LABORATORY EXPENSES	37,190.52	42,800.00	39,910.28	2,889.72-	6.75-
902.45	1,640.00	2,243.88	603.88	36.82	MATERIALS - TREATMENT EQUIPMENT	19,624.70	24,960.00	26,951.50	1,991.50	7.98
.00	.00	.00	.00	.00	MATERIALS - MAINT. OF STRUCT & IMPRO	.00	.00	.00	.00	
4,544.18	5,647.00	53,565.14	47,918.14	848.56	O/S CONT. - TREATMENT EQUIPMENT	62,144.33	66,505.00	420,638.55	354,133.55	532.49
6,885.32	6,800.00	1,332.48	5,467.52-	80.40-	CHEMICALS	69,971.25	81,600.00	36,215.35	45,384.65-	55.62-
35,057.91	27,150.00	31,696.56	4,546.56	16.75	POWER PURCHASE FOR TREATMENT	326,380.74	321,190.00	351,888.94	30,698.94	9.56
.00	.00	.00	.00	.00	LICENSES & FEES	30,670.00	10,670.00	10,759.50	89.50	.84
1,374.09	110.00	230.34	120.34	109.40	SAFETY EQUIPMENT & SUPPLIES	4,141.84	2,620.00	2,547.96	72.04-	2.75-
.00	.00	.00	.00	.00	POSTAGE	.00	.00	.00	.00	
16.42	100.00	147.32	47.32	47.32	COMPUTER EXPENSES	2,767.75	4,967.00	7,187.84	2,220.84	44.71
322.74	480.00	760.20	280.20	58.38	TRAINING EXPENSES	5,049.43	8,293.00	6,891.02	1,401.98-	16.91-
366.01	400.00	192.88	207.12-	51.78-	OFFICE SUPPLIES & STATIONARY	3,649.09	5,040.00	7,568.77	2,528.77	50.17
.00	.00	.00	.00	.00	DUES & SUBSCRIPTIONS	30.63	31.00	125.00	94.00	303.23
1,023.40	1,000.00	1,913.15	913.15	91.31	TRANSPORTATION	17,763.89	14,850.00	14,478.56	371.44-	2.50-



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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. %
					Treatment Expenses					
614.45	650.00	885.53	235.53	36.24	TRAVEL & PERSONAL EXPENSES	6,576.65	7,800.00	8,106.36	306.36	3.93
682.11	587.00	679.65	92.65	15.78	COMMUNICATION SERVICES	7,367.20	7,044.00	8,109.19	1,065.19	15.12
2,978.60	300.00	527.43	227.43	75.81	MAINT. OF GENERAL PLANT	9,065.34	3,600.00	10,608.62	7,008.62	194.68
80,694.29	77,647.00	126,139.86	48,492.86	62.45	Total Treatment Expenses	906,734.96	992,528.00	1,294,152.16	301,624.16	30.39
					Collection Expenses					
627.92	695.00	855.86	160.86	23.15	SUPERVISORY WAGES - T & D	11,733.22	8,796.00	10,462.84	1,666.84	18.95
1,686.62	695.00	681.96	13.04	1.88	SUPERVISORY WAGES - MAINTENANCE	25,489.19	8,796.00	8,518.84	277.16	3.15
.00	.00	.00	.00		LABOR - OVERHEAD	.00	.00	.00	.00	
.00	.00	.00	.00		LABOR - MISC. T & D	.00	.00	.00	.00	
.00	.00	.00	.00		LABOR - I & I	.00	.00	.00	.00	
11,712.44	15,415.00	13,113.61	2,301.39	14.93	LABOR - MAINT. OF COLLECTION LINES	161,777.84	196,180.00	183,395.36	12,784.64	6.52
.00	.00	.00	.00		LABOR - MAINT. OF SERVICES	.00	.00	.00	.00	
1,862.20	1,903.00	1,846.16	56.84	2.99	LABOR - MAINT. OF METERS	27,313.07	24,589.00	24,446.51	142.49	.58
4,811.99	6,080.00	4,602.51	1,477.49	24.30	EMPLOYEE BENEFITS	63,747.70	77,469.00	64,348.76	13,120.24	16.94
84.44	250.00	460.47	210.47	84.19	MATERIALS - T & D	3,901.25	3,000.00	2,651.03	348.97	11.63
.00	.00	.00	.00		MATERIALS - MISC. T & D	.00	.00	.00	.00	
.00	2,500.00	1,534.12	965.88	38.64	MATERIALS - I & I	8,285.99	30,000.00	11,680.55	18,319.45	61.06
4,860.11	2,100.00	5,658.80	3,558.80	169.47	MATERIALS-MAINT. OF COLLECTION LINES	32,996.21	25,200.00	40,641.90	15,441.90	61.28
.00	.00	.00	.00		O/S CONT.- I & I	.00	.00	.00	.00	
.00	1,500.00	2,110.00	610.00	40.67	O/S CONT.-MAINT. OF COLLECTION LINES	2,135.00	18,000.00	13,457.17	4,542.83	25.24
.00	.00	25.03	25.03		MATERIALS - MAINT. OF METERS	5,132.16	15,376.00	10,446.08	4,929.92	32.06
.00	.00	.00	.00		O/S CONT. - MAINT. OF METERS	.00	.00	.00	.00	
634.18	325.00	1,241.87	916.87	282.11	SAFETY EQUIPMENT & SUPPLIES	3,786.98	3,900.00	3,976.92	76.92	1.97
70.76	75.00	25.48	49.52	66.03	COMPUTER EXPENSE	645.21	1,248.30	847.65	400.65	32.10
79.99	442.00	317.24	124.76	28.23	TRAINING EXPENSE	1,268.57	5,971.56	2,334.09	3,637.47	60.91
177.20	100.00	226.10	126.10	126.10	OFFICE SUPPLIES & STATIONARY	1,918.19	1,415.00	2,411.86	996.86	70.45
.00	.00	.00	.00		DUES & SUBSCRIPTIONS	30.62	35.00	20.00	15.00	42.86
251.15	378.00	215.58	162.42	42.97	COMMUNICATION SERVICES	3,130.10	4,536.00	2,307.10	2,228.90	49.14
3,923.68	3,109.00	4,370.86	1,261.86	40.59	TRANSPORTATION	33,133.77	37,908.00	42,662.54	4,754.54	12.54
370.52	465.00	187.14	652.14	140.25	TRAVEL & PERSONAL EXPENSES	3,621.17	5,580.00	4,242.04	1,337.96	23.98
1,126.69	225.00	50.10	174.90	77.73	MAINT. OF GENERAL PLANT	4,656.77	2,700.00	2,893.58	193.58	7.17
32,279.89	36,257.00	37,098.55	841.55	2.32	Total Collection Expenses	394,703.01	470,699.86	431,744.82	38,955.04	8.28
					Customer Account Expenses					
4,332.41	2,945.00	2,794.70	150.30	5.10	SUPERVISION	26,994.72	38,161.00	35,798.51	2,362.49	6.19
10,356.46	5,124.00	5,792.18	668.18	13.04	LABOR-CUSTOMER RECORDS	139,864.80	65,725.00	63,827.08	1,897.92	2.89
.00	.00	.00	.00		SAFETY EQUIPMENT & SUPPLIES	145.18	.00	.00	.00	
140.12	196.00	128.40	67.60	34.49	STATIONARY & SUPPLIES	1,886.06	2,552.00	1,593.57	958.43	37.56
.00	.00	19.16	19.16		POSTAGE	.00	.00	37.15	37.15	
445.46	150.00	186.36	36.36	24.24	COMPUTER EXPENSE	26,535.13	5,220.00	7,830.73	2,610.73	50.01
83.30	112.00	19.34	92.66	82.73	TRAINING EXPENSE	3,019.70	3,304.00	732.52	2,571.48	77.83
.00	44.00	41.00	3.00	6.82	DUES & SUBSCRIPTIONS	.00	64.00	62.90	1.10	1.72
156.62	160.00	100.15	59.85	37.41	COMMUNICATION SERVICES	2,108.77	1,920.00	1,327.12	592.88	30.88
27.88	70.00	66.77	3.23	4.61	MAINT OF GENERAL PLANT	1,040.46	840.00	552.19	287.81	34.26

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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					
116.35	100.00	135.68	35.68	35.68	TRAVEL & PERSONAL SERVICES	1,555.82	1,700.00	1,669.46	30.54-	1.80-
2,041.37	1,613.00	2,086.85	473.85	29.38	LABOR METER READING	21,130.54	20,689.00	26,485.85	5,796.85	28.02
.00	.00	.00	.00	.00	LABOR CROSS CONNECTION	.00	.00	.00	.00	.00
55.54	72.00	479.98	407.98	566.64	SUPPLIES - METER READING	642.04	864.00	650.53	213.47-	24.71-
643.09	600.00	412.18	187.82-	31.30-	TRANSPORTATION	8,395.39	7,200.00	6,157.77	1,042.23-	14.48-
5,133.04	3,147.00	3,221.87	74.87	2.38	EMPLOYEE BENEFITS - CUST ACCT	55,654.24	40,487.00	35,188.91	5,298.09-	13.09-
4,048.13	3,535.00	5,581.50	2,046.50	57.89	OUTSIDE SERVICES	41,586.10	42,420.00	42,432.74	12.74	.03
27,579.77	17,868.00	21,066.12	3,198.12	17.90	Total Customer Account Expenses	330,558.95	231,146.00	224,347.03	6,798.97-	2.94-
					Administration & General Expenses					
2,733.78	2,872.00	2,844.18	27.82-	.97-	SALARIES - GENERAL MANAGEMENT	35,433.85	37,128.00	36,919.14	208.86-	.56-
6,347.36	2,685.00	2,493.22	191.78-	7.14-	SALARIES - ACCOUNTING	42,281.05	34,848.00	31,666.27	3,181.73-	9.13-
1,052.11	2,678.00	2,505.58	172.42-	6.44-	SALARIES - OTHER	13,913.71	34,150.00	32,079.98	2,070.02-	6.06-
3,196.64	7,904.00	7,980.12	76.12	.96	SALARIES - ENGINEERING	28,781.32	101,176.00	98,339.22	2,836.78-	2.80-
.00	.00	.00	.00	.00	SALARIES - MIS	.00	.00	.00	.00	.00
3,827.98	5,245.00	4,723.10	521.90-	9.95-	EMPLOYEE BENEFITS	34,456.52	67,373.00	58,500.69	8,872.31-	13.17-
.00	.00	.00	.00	.00	CWIP FUTA & SUTA EXPENSE	.00	.00	.00	.00	.00
136.07	8,570.00	5,588.95	2,981.05-	34.78-	COMPUTER EXPENSE	2,095.75	29,298.00	27,608.38	1,689.62-	5.77-
130.00	830.00	288.98-	1,118.98-	134.82-	TRAINING EXPENSE	2,267.17	10,020.00	2,948.62	7,071.38-	70.57-
880.02	864.00	711.63	152.37-	17.64-	OFFICE SUPPLIES & STATIONARY	8,828.50	10,786.00	8,558.68	2,227.32-	20.65-
.00	.00	.00	.00	.00	BANK FEES	.00	.00	.00	.00	.00
2,000.00	2,107.00	2,452.02	345.02	16.37	DUES & SUBSCRIPTIONS	5,312.23	7,193.00	6,833.28	359.72-	5.00-
1,014.48	1,132.00	1,232.70	100.70	8.90	COMMUNICATION SERVICES	12,096.84	13,584.00	12,276.58	1,307.42-	9.62-
1,003.90	1,158.00	921.84	236.16-	20.39-	TRANSPORTATION COSTS	9,916.40	14,236.00	10,563.78	3,672.22-	25.80-
.00	100.00	126.04	26.04	26.04	TRAVEL & PERSONAL EXPENSE	692.88	1,200.00	427.76	772.24-	64.35-
30,580.15	34,944.00	24,574.42	10,369.58-	29.67-	OUTSIDE SERVICES	371,005.76	370,328.00	401,742.31	31,414.31	8.48
203.86	260.00	408.14	148.14	56.98	POSTAGE	2,651.56	3,654.00	2,274.80	1,379.20-	37.74-
410.29	270.00	1,536.79	1,266.79	469.18	PUBLIC RELATIONS	2,623.81	5,505.00	5,371.89	133.11-	2.42-
97.23	1,400.00	1,397.53	2.47-	.18-	EMPLOYEE RELATIONS	6,433.63	6,460.00	4,820.79	1,639.21-	25.37-
.00	.00	.00	.00	.00	PAYROLL TAX EXPENSE	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	CONTRIBUTIONS	.00	.00	.00	.00	.00
2,979.55	2,980.00	2,526.21	453.79-	15.23-	INSURANCE	34,395.06	35,760.00	33,749.88	2,010.12-	5.62-
117.72	120.00	117.72	2.28-	1.90-	OFFICE EQUIPMENT RENTAL	1,340.70	1,440.00	1,412.64	27.36-	1.90-
659.60	1,710.00	4,332.03	2,622.03	153.34	MAINT. OF GENERAL PLANT	15,771.55	20,816.00	19,697.34	1,118.66-	5.37-
.00	.00	.00	.00	.00	LOSS ON SALE OF ASSETS	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	GAIN/LOSS-CONTRIBUTIONS IN AID OF C	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	SAFETY EQUIPMENT & SUPPLIES	.00	220.00	142.63	77.37-	35.17-
.00	98.00	84.48	13.52-	13.80-	SUPPLIES - ENGINEERING	297.50	1,176.00	672.57	503.43-	42.81-
57,370.74	77,927.00	66,267.72	11,659.28-	14.96-	Total Admin & General Expenses	630,595.79	806,351.00	796,607.23	9,743.77-	1.21-
					Pretreatment Expenses					
655.20	797.00	879.79	82.79	10.39	SUPERVISORY WAGES	8,317.45	10,197.00	10,894.59	697.59	6.84
5,312.38	5,775.00	5,656.78	118.22-	2.05-	LABOR - PRETREATMENT	67,157.55	72,825.00	71,376.46	1,448.54-	1.99-
1,934.10	2,136.00	2,008.10	127.90-	5.99-	EMPLOYEE BENEFITS	23,278.24	26,981.00	24,627.12	2,353.88-	8.72-
278.00	600.00	1,351.00	751.00	125.17	LABORATORY EXPENSES - PRETREATMENT	15,384.10	15,840.00	15,880.09	40.09	.25

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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. %
8,179.68	9,308.00	9,895.67	587.67	6.31	Total Pretreatment Expenses	114,137.34	125,843.00	122,778.26	3,064.74-	2.44-
					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
216,094.96-	73,350.00	67,270.01	6,079.99-	8.29-	INTEREST 2012 BOND	.00	293,400.00	273,243.70	20,156.30-	6.87-
216,094.96-	73,350.00	67,270.01	6,079.99-	8.29-	Total Interest Charges	.00	293,400.00	273,243.70	20,156.30-	6.87-
					Depreciation & Amortization					
345,708.82	107,800.00	114,000.00	6,200.00	5.75	DEPRECIATION	1,531,508.82	1,293,600.00	1,368,000.00	74,400.00	5.75
345,708.82	107,800.00	114,000.00	6,200.00	5.75	Total Depreciation & Amortization	1,531,508.82	1,293,600.00	1,368,000.00	74,400.00	5.75
351,601.31	415,381.00	467,549.66	52,168.66	12.56	Total Operating & Maint Expenses	4,078,050.34	4,424,481.86	4,692,858.53	268,376.67	6.07
22,275.38-	79,841.00-	71,844.08-	7,996.92	10.02-	Total Income (Loss) from Operations	245,413.99-	610,201.86-	569,473.03-	40,728.83	6.67-
					Other Income & Expenses					
2,729.64-	250.00	240.62	9.38-	3.75-	INTEREST INCOME	2,264.63	3,675.00	2,197.26	1,477.74-	40.21-
.00	.00	.00	.00	.00	MISC. OPERATING REVENUE	152.52	.00	.00	.00	.00
2,729.64-	250.00	240.62	9.38-	3.75-	Total Other Income & Expenses	2,417.15	3,675.00	2,197.26	1,477.74-	40.21-
25,005.02-	79,591.00-	71,603.46-	7,987.54	10.04-	Total City Sewer Income (Loss)	242,996.84-	606,526.86-	567,275.77-	39,251.09	6.47-

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										
98,624.89	87,003.00	116,869.90	29,866.90	34.33	CON AGRA REVENUE	1,128,036.16	1,123,304.00	1,311,568.33	188,264.33	16.76
98,624.89	87,003.00	116,869.90	29,866.90	34.33	Total Operating Income	1,128,036.16	1,123,304.00	1,311,568.33	188,264.33	16.76
Operating & Maintenance Expenses										
Pumping Expenses										
5,530.75	5,360.00	4,675.70	684.30	12.77	POWER PURCHASES FOR PUMPING	58,983.54	64,320.00	50,715.76	13,604.24	21.15
.00	.00	.00	.00		OTHER UTILITY PURCHASES	.00	.00	.00	.00	
5,530.75	5,360.00	4,675.70	684.30	12.77	Total Pumping Expenses	58,983.54	64,320.00	50,715.76	13,604.24	21.15
Treatment Expenses										
1,180.56	1,761.00	1,702.80	58.20	3.30	SUPERVISORY WAGES	15,339.16	22,292.00	22,119.80	172.20	.77
15,845.52	18,015.00	18,379.14	364.14	2.02	LABOR	212,803.03	232,876.00	233,150.10	274.10	.12
.00	.00	.00	.00		LABOR - MAINT. OF STRUCTURES & IMPRO	.00	.00	.00	.00	
563.45	585.00	563.34	21.66	3.70	LABOR - LABORATORY	7,103.29	7,562.00	7,321.50	240.50	3.18
.00	20.00	.00	20.00	100.00	MATERIALS - TREATMENT EQUIPMENT	225.80	240.00	.00	240.00	100.00
.00	15.00	.00	15.00	100.00	SAFETY EQUIPMENT & SUPPLIES	61.82	180.00	.00	180.00	100.00
.00	21.00	.00	21.00	100.00	TRAINING EXPENSE	.00	252.00	.00	252.00	100.00
.00	.00	.00	.00		DUES & SUBSCRIPTIONS	.00	.00	.00	.00	
.00	.00	.00	.00		COMMUNICATION SERVICES	.00	.00	.00	.00	
.00	25.00	.00	25.00	100.00	TRANSPORTATION	40.23	300.00	.00	300.00	100.00
13.60	20.00	3.26	16.74	83.70	TRAVEL & PERSONAL EXPENSES	172.02	240.00	114.77	125.23	52.18
.00	.00	.00	.00		MATERIALS - TREATMENT EQUIPMENT	.00	.00	.00	.00	
.00	.00	.00	.00		O/S CONT.-TREATMENT EQUIPMENT	.00	.00	.00	.00	
35,473.41	20,000.00	36,177.77	16,177.77	80.89	CHEMICAL EXPENSE	279,288.68	240,000.00	335,315.50	95,315.50	39.71
717.69	2,670.00	8,724.65	6,054.65	226.77	MATERIALS - TREATMENT EQUIPMENT	44,085.49	32,040.00	60,481.63	28,441.63	88.77
26,804.19	25,000.00	34,597.68	9,597.68	38.39	O/S CONT.-TREATMENT EQUIPMENT	348,122.87	335,000.00	431,635.56	96,635.56	28.85
72.27	30.00	51.67	21.67	72.23	SAFETY EQUIPMENT & SUPPLIES	468.15	910.00	626.85	283.15	31.12
.00	.00	.00	.00		LABORATORY EXPENSES	6,381.41	300.00	1,347.47	1,047.47	349.16
80,670.69	68,162.00	100,200.31	32,038.31	47.00	Total Treatment Expenses	914,091.95	872,192.00	1,092,113.18	219,921.18	25.21
Administration & General Expenses										
1,188.60	1,249.00	1,236.60	12.40	.99	SALARIES - GENERAL MANAGEMENT	15,406.02	16,145.00	16,051.80	93.20	.58
300.61	756.00	723.37	32.63	4.32	SALARIES - OTHERS	3,975.25	9,733.00	9,255.56	477.44	4.91
1,816.14	818.00	970.49	152.49	18.64	SALARIES - ACCOUNTING	13,490.50	10,572.00	12,377.38	1,805.38	17.08
813.60	859.00	521.64	337.36	39.27	SALARIES - ENGINEERING	9,855.93	10,915.00	6,582.36	4,332.64	39.69
6,493.65	7,814.00	6,914.52	899.48	11.51	EMPLOYEE BENEFITS - ADMIN & GEN	84,568.20	100,782.00	92,165.67	8,616.33	8.55
89.80	30.00	48.10	18.10	60.33	COMPUTER EXPENSE	4,111.89	7,080.00	3,157.73	3,922.27	55.40
18.82	440.00	430.00	10.00	2.27	TRAINING EXPENSE	856.63	2,354.00	3,285.32	931.32	39.56
100.62	100.00	.00	100.00	100.00	OFFICE SUPPLIES & STATIONARY	776.62	1,200.00	876.39	323.61	26.97
.00	.00	.00	.00		DUES & SUBSCRIPTIONS	9.00	31.00	.00	31.00	100.00
279.51	275.00	285.97	10.97	3.99	COMMUNICATION SERVICES	3,294.21	3,300.00	3,359.41	59.41	1.80
188.38	200.00	138.25	61.75	30.88	TRANSPORTATION	2,101.16	2,400.00	1,942.07	457.93	19.08



Cash Funds On Hand  
June 30, 2015

Account Number	Account Description	Balance	Prior Yr. Balance
01.01.050.126000	Funding of Capital Projects DEPRECIATION FUND	4,788,075.09	6,234,291.80
01.02.050.125200	2012 REVENUE BOND FUND	558,034.71	334,576.08
01.02.050.127300	2012 CONSTRUCTION BOND FUND		25.31
01.01.050.126200	Water Certificate of Deposit CITY CORP WATER RESERVE FUND - CD	500,088.61	498,735.98
01.01.050.127000	Employee Retirement Funds RETIREMENT FUND	252,067.94	244,495.85
01.02.050.128000	Sewer Certificate of Deposit REVENUE BOND RESERVE FUND CD	479,423.36	477,483.66
01.01.050.131100	Saving Account - Revenue Deposits REVENUE FUND	95,209.66	476,579.55
01.01.050.131125	Outfall Sewer Line Cert of Deposit REVENUE FUND CD		3,691,053.52
01.01.050.131200	Checking Account OPERATIONS & MAINT. FUND - GENERAL	2,925.96	650,978.88
01.01.050.131250	CONSTRUCTION/SALES TAX ACCOUNT	384,403.64	
01.01.050.131300	City of RSVL. Lease Payment OPERATIONS & MAINT. FUND - SURCHARG	29,022.01	28,227.53
01.01.050.135100	Petty Cash PETTY CASH	2,400.00	900.00
01.02.050.135100	PETTY CASH	100.00	100.00
01.01.050.135200	Front Office Operations CASH ON HAND	1,125.00	1,125.00
	Total Cash Funds on Hand	7,092,875.98	12,638,573.16

#### **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  
July 21, 2015

1. Bond Issuance – On July 14, 2015, the bond proceeds were issued and disbursed as scheduled. The Regions debt issue was paid off and the remainder was deposited into the bank account with the trustee. We then submitted for reimbursement of funds primarily spent on the water meter project. We are moving forward with the projects and timeframes as identified in the Gantt chart. While we will likely move projects around with regards to timing, we will continue to be cognizant of the projected cash flow schedules to ensure we follow the investment strategies laid out in the bond documents. We will continue to report progress on a routine basis to the board and general public.
2. Sludge Handling Issues – Denali systems continues to operate the temporary sludge handling equipment which continues to perform well. We are at the point where long term decisions need to be made regarding sludge handling equipment and operation thereof. We are in the process of consulting with ADEQ regarding our path forward and any permit modifications that will be needed. McGoodwin, Williams and Yates has provided some comparative information and costs for the various options. Staff hopes to have a recommended direction within the next week so that we can make a presentation to the Board and move forward as soon as possible.
3. Leak Detection Services – Utility Services and Associates has completed their survey and is preparing a final report. Staff plans to present the report at an upcoming work session.
4. Meter Replacement Project – UMS staff began installing the new meters during the week of April 13<sup>th</sup> and have completed over 5,000 of the 12,406 meters to date, including all meters 3” and larger. Badger is currently working on the conversion of the Beacon software which will allow our customers to access their account. The project continues to move along well and we expect it will be complete by October.
5. Nutrient Trading – At the last legislative session, Act 335 was approved which opens up the opportunity for “trading” nutrient credits similar to how tax credits are traded. The legislation authorizes ADEQ to oversee the development of regulations by which entities such as agricultural operations could change the way they conduct business in order to reduce the amount of a particular nutrient and receive a credit for that amount, which could then be transferred to another entity, such as a utility. The governor has appointed a task force to begin drafting such regulations. This could have a major impact on future permitting issues for many municipalities across Arkansas.
6. Also visited/attended:
  - a. On-site training for Preventive Maintenance Software
  - b. City Department Head Meeting
  - c. AWWMA meeting – Branson
  - d. Met with City and Garver to discuss Weir Road Utilities
  - e. Met with Waste Management to discuss sanitation billing and leachate
  - f. Arkansas Valley Alliance Board and Membership Meetings



**Board Item No. 5**

**Item Description:** Project Status Report

**Discussion:** Capital, Developer, Private Fire, and City Corporation Engineering/Construction projects will be reported on.

**Recommendation:** No action required.

# July 2015

## Project Status Report

### GARVER ENGINEERS

1. **Water Treatment Plant Improvements:** Duncan Construction has been on site since January 8, 2015. The foundation and walls are complete on the alum building. The algae skimmers are in place and the drain lines are connected. Based on some operational preferences, there will need to be some modifications to the openings on the skimmers. Quotes are currently being solicited for the modifications. The piping is complete at the raw water bypass and the building foundations are complete. Surface preparation is nearly complete for all of the piping in the filter gallery. Approximately 52 submittals have been received from the contractor and responses have been provided all of these submittals. The contract completion date is July 24, 2015. Based on recent conversations with the contractor, we are anticipating a request for a time extension soon. Two (2) biweekly progress reports for this project covering the period of May 30, 2015 through June 26, 2015 have been included to provide additional detail.
2. **Bayou Ridge 2MG Storage Tank:** As identified in the Master Plan update, Garver has initiated the project to begin design of a new 2 million gallon water storage tank. This tank will be located just north of the water treatment plant on the site previously occupied by the Bayou Ridge tank. Surveying is complete and the Garver has been working with the geotechnical consultant to assist in getting the borings underway. Once the geotechnical report is complete, preliminary design can proceed.
3. **ANO Meter Swing Tie:** Operations staff has had trouble maintaining chlorine residuals in the Bunker Hill Tank that serves Arkansas Nuclear One (ANO). ANO has two meters that serve the facility. The current piping configuration allows water to travel straight from town to one of the facilities without passing through the tank. By installing a swing tie and changing the valves, staff believes we can force water through the tank insuring fresh water and good chlorine residuals in tank. Garver has provided final plans to City Corp staff and have compiled specifications to facilitate bidding the project. Garver met with ANO personnel at the site and provided a set of plans for review. We have tried to contact ANO several times with no response. The initial indication is that they do not have any issue with the proposal, but they need to get official approval before they release us to proceed.
4. **Water Treatment Plant Sludge Pond Bank Stabilization:** City Corporation staff has met with the Corps. of Engineers regarding the bank of Lake Dardanelle in the vicinity of the sludge ponds at the water treatment plant. The bank in this area has eroded over time and continues to encroach on the sludge ponds. Garver has met with staff and is in the process of coordinating with the Corps. of Engineers to begin acquiring the permits necessary to stabilize the bank in this area. Garver has presented a proposed work order for the Board's consideration at today's meeting.
5. **I-40 Water and Sewer: No update since last month.** 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.

# July 2015

## Project Status Report

### CRAFTON TULL & ASSOCIATES

1. **Hwy 124 Center Valley School Force Main Relocation:** The construction and cleanup is complete and the closeout documents are being prepared.
2. **Old Post Road and IP Lift Station Replacement:** Submittals are being reviewed. There has been no construction activity at this time.

### BARRETT & ASSOCIATES

1. **28<sup>th</sup> Street & Bernice Fire Flow Improvements:** Preliminary Plans are under review with City Corporation Staff. Field surveys and meeting some of the local land owners revealed some utility issues that will have to be dealt with. The owner of the Sunny Speed Shop building at the corner of 28th. Street and Bernice Avenue has consented to give City Corporation an easement where the water main will need to cross his property and Bernice Avenue. Sixty percent plans have been delivered to City Corporation for review and comments.
2. **East “O” Street Water Relocation:** This project consist of relocating the existing water mains and extending new mains to the west along the north roadway that the city is designing for East “O” Street. The new main will be placed 4 feet north of the proposed north sidewalk. New connections will be made between Boston and Detroit Avenues where existing mains currently dead-end. This will improve the quality of water and with the addition of fire hydrants will increase fire protect to the area. The field work in complete and preliminary layout has been sent to City Corp. Staff for review and comments.

### CITY CORPORATION ENGINEERING

1. **Private Defect Repair Program:** Julie Halford in the Engineering Department started a Private Defect Repair Program to reduce the inflow and infiltration (I&I) from private sources. Staff organizes the information from several sources including but not limited to the RJN SSES report, our in house I&I crew activities, CWB design service activities, and various reporting from the public. Mrs. Halford contacts the customers (residential and commercial) to repair the defect through mail and follows up according to get the repairs completed. We have 68 current defects identified of which 18 letters have been mailed. Of the 68 defects, 3 private repairs have been completed. It should be noted that 51 of the 68 defects belong to two customers.
2. **Depot Park Water & Sewer Line Replacement:** Main Street Russellville is building a pavilion with a stage that includes a restroom, hardscape area, and grass to enhance the downtown revitalization effort. City Corporation has water and sewer mains below some of

## July 2015

### Project Status Report

the planned concrete. Of course, the sewer mains are old, shallow, and undersized. In effort to prevent having to cut into the new concrete to repair to old line, City Corporation decided to replace the line with our in-house construction department. Staff begin work around the 8<sup>th</sup> of July. The work has been difficult. Much of the digging has been by hand, but it is progressing. Work should be complete by the end of the month.

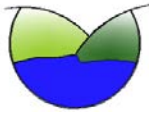
3. **2015 Water Treatment Plant Residual Removal and Disposal:** Work begin July 14 and was complete on July 16. Denali land applied 745,200 gallons of water treatment plant residuals. This is less than half the budgeted amount due to a fortunate year in water treatment – no algae bloom, etc. Payment will be made in August as forecasted.
4. **2015 Root Control:** The state of Arkansas requires a licensed pesticide applicator to perform the root control work. Duke's has certain staff members that are licensed in Arkansas. Various events has put the licensed crew behind. The work has been reschedule to begin mid-August and be complete by the end of September. Payment will most likely be made in October. This will cause budget explanation in August, September, and October, but will not affect the quality of the work or City Corporation operations.
5. **2015 SSES Point Repair:** Two (2) repairs were completed this month. Twenty-five (25) repairs remain. The construction department works these repairs in between daily activities and emergency repairs. The amount of repairs will vary month to month based on work load.
6. **ConAgra Valve Replacement and Install:** City Corporation crews have completed work. Record drawings and GIS updates are complete. The project will drop from the list 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. **2014/2015 Sanitary Sewer Evaluation Survey (SSES):** To be covered in Consent Administrative Order Update.
4. **City Mall:** To be covered in Consent Administrative Order Update.
5. **Basins 7 & 14 Wastewater Improvements:** To be covered in Consent Administrative Order Update.
6. **Basins 23 Wastewater Improvements:** To be covered in Consent Administrative Order Update.

**July 2015**  
**Project Status Report**

7. **Basins 3, 5, & 6 Wastewater Improvements:** To be covered in Consent Administrative Order Update.
8. **Hydraulic Capacity Improvements:** To be covered in Consent Administrative Order Update.
9. **Manhole Rehab – Phase I:** To be covered in Consent Administrative Order Update.
10. **Basins 17, 18, & 20 Wastewater Improvements:** To be covered in Consent Administrative Order Update.
11. **ROW Clearing:** To be covered in Consent Administrative Order Update.



## **Status Report – June**

Consent Administrative Order (CAO) – CWB is working with City Corp to update and monitor overflow locations throughout the city. We are currently evaluating the list of active and historical overflows to assist the I/I crew with overflow response.

Capacity, Management, Operation, and Maintenance (CMOM) – The report was submitted to ADEQ in compliance with the CAO schedule.

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)

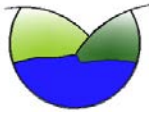
- SSES Complete

Phase II (9, 15, and 25)

- Draft report is being compiled. RJN is completing CCTV work and remaining smoke testing for Basin 9.

City Mall – Submittals from KAJACS have been reviewed and CWB is awaiting additional information to complete the submittal review. Contractor is currently mobilizing equipment and resources for construction. Construction activities should start week of July 20th. Construction staking is underway and is being performed by Barrett and Associates. Construction will commence at the Prairie Creek pump station.

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. We will plan a meeting with the Highway Department in July to review the project and set a timeline for construction.



Basins 23 Wastewater Improvements – CWB is currently working through the design and coordinating with City Corp staff and property owners. CWB is addressing issues pertaining to the water distribution system in the downtown area. The boundary and scope for the water improvements in the downtown area was defined at a meeting with City Corp staff. CWB is recommending 100% CCTV for this area, regarding the wastewater improvements. Negotiations with the railroad are ongoing.

Basins 3, 5, 6 Wastewater Improvements – The project was submitted to City Corp and the Health Department for review. The plans have been approved by ADH and City Corp. CWB is requesting additional CCTV to investigate a recent overflow in this area. CWB is currently revising the plans and specs. A site visit will be conducted in the near future.

Hydraulic Capacity Improvements – A site visit is planned for July 15<sup>th</sup>. The project is complex with utility conflicts, a railroad crossing, storm drainage issues, and a highway bore. The plans and specifications will be finalized after a thorough review and additional site investigations.

Manhole Rehab – Phase I – Construction activities were started on the Notice to Proceed date of June 29, 2015. The contractor is scheduled to submit a request for payment on July 15. The contractor is currently working on Ring and Lid replacement and Grade adjustments.

Basins 17, 18, 20 – CWB Engineers is working on the design. Initial site visits are underway and will continue through the design process.

ROW Clearing – CWB Engineers has completed the preliminary system layout for the ROW clearing project. A meeting will be held with City Corp staff to address options and scheduling for the clearing activities. We are hoping to bid the project in August.



4701 Northshore Drive  
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## BIWEEKLY PROGRESS REPORT

**To:** City Corporation

**Date:** July 3, 2015

**Attn:** Mr. Steve Mallett, Jr., PE

**From:** Aaron Stallmann, PE

**RE:** WTP Improvements Construction Project

**Copies To:** Mr. Lance Bartlett, PE – City Corporation  
Mr. Jonathan Shipley – City Corporation  
Mr. Larry Collins – City Corporation  
Mr. Keith Gray – City Corporation  
Billy Yates – Garver  
Blake Martin – Garver

Project: 2014 WTP Improvements Project Report No.: 012

Project No.: 14018321 Period Ending: June 26, 2015

Project Manager: Aaron Stallmann, PE

On Site Representative: Billy Yates

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Contract Date: January 7, 2015 Original Contract Amount: \$1,591,500.00

Notice to Proceed: January 8, 2015 Total Change Order Amount: \$11,128.88

Days to SC/FC: 32 Revised Contract Amount: \$1,602,628.88

Final Completion Date: July 24, 2015 Additional Time from Change Order: 0

Previous Payments: \$622,070.68

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Contractor: Duncan Construction, Inc.

Contractor's On-Site Superintendent: Jeff Duncan

Contractor's Project Manager: Jeff Duncan

Subcontractors On-Site this period: Bailey Electric, Protective Coatings & Linings

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Major Deliveries: None

Visitors: Chris Ruff on site assisting with CO of project 6-26-2015.

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Information needed:  N/A

Potential problems noted:  None

Delays:  None

Work deficiencies noted:  None

On-site active equipment:  Excavator, Hammer Attachment, Mini Excavator, Back Hoe, Dump Truck,  
Scaffolding, Ladders and hand tools, Concrete Vibrators and Finishing Tools, Welding Machine and accessories  
Vibratory compactor, sky track loader, mortar mixer machine

## SUMMARY OF WORK PERFORMED THIS PERIOD

### **June 15, 2015**

Protective Coatings & Linings Crew, pressure wash the walls, floors and ceiling of the plant filter gallery along with other prep work for the gallery painting to be performed.

### **June 16, 2015**

Duncan Construction Crew, work on schedule 2, remove existing 90 degree fitting, install new 18" DI flange T, butterfly valve and FL x PE spool piece. Also, install 18" DI MJ 90 degree fitting and section of 18" DI piping with mega lug glands in the ground, all for the new RAW water bypass.

Protective Coatings & Linings Crew, cleaning, covering of equipment and other prep work for the gallery painting to be performed. Also, mobilize and set up a dehumidifier machine including piping and generator, then begin the dehumidification and temperature control of the plant filter gallery for the upcoming painting operations.

### **June 17, 2015**

Duncan Construction Crew, work on schedule 2, install new 18" butterfly valves, the new Singer PRZ valve with spool pieces and locking flange adaptors, then place 4000 psi concrete and all thread sections for the blocking / restraining of the new piping for the new RAW water bypass.

Protective Coatings & Linings Crew, cleaning, covering of equipment and other prep work for the gallery painting to be performed. Also, continue the dehumidification and temperature control of the plant filter gallery for the upcoming painting operations.

### **June 18, 2015**

Duncan Construction Crew, perform epoxy injection for the wall cracks repairs in the plant filter gallery, schedule 4. Also, cleanup of construction materials, old piping and debris from the schedule 2 construction area. Also, transporting stored alum from the west hypo chemical building to the temporary alum system in the east chemical building.

Bailey Electric Crew, perform demo and removal of more old rusty uni-strut and mounting hardware from the existing electrical items in the plant filter gallery for the gallery painting to be performed.

Protective Coatings & Linings Crew, cleaning, covering of equipment and other prep work for the gallery painting to be performed. Also, continue the dehumidification and temperature control of the plant filter gallery for the upcoming painting operations.

### **June 19, 2015**

Protective Coatings & Linings Crew, continue the dehumidification and temperature control of the plant filter gallery for the upcoming painting operations. Also, begin sandblasting of the piping and other painting prep work in the gallery today.

**June 20, 2015**

Protective Coatings & Linings Crew, continue the dehumidification and temperature control of the plant filter gallery for the upcoming painting operations. Also, continue sandblasting and application of the prime coat for the piping in the plant filter gallery today.

**June 22, 2015**

Protective Coatings & Linings Crew, continue the dehumidification / temperature control of the plant filter piping gallery. Also, perform sandblasting, cleaning and application of prime coat on the filter gallery piping.

**June 23, 2015**

Duncan Construction Crew, apply finish grout and rubbing out walls for the final surface finish in the new alum building containment area and the exterior of the west stem wall.

Protective Coatings & Linings Crew, continue the dehumidification / temperature control of the plant filter piping gallery. Also, perform sandblasting, cleaning and application of prime coat on the filter gallery piping.

NOTE: Per conversations with WTP manager Jonathan Shipley, BEY direct the contractor to temporarily plug the discharge piping of the new algae skimmers in the east pulsators until such time that the project engineer Aaron Stallman can review the flow elevations and determine a solution for the overflow of the skimmers when the plant is running at near to or max MGD.

**June 24, 2015**

Protective Coatings & Linings Crew, continue the dehumidification / temperature control of the plant filter piping gallery. Also, perform sandblasting, cleaning and application of prime coat on the filter gallery piping.

**June 25, 2015**

Duncan Construction Crew, perform work at schedule 2, the RAW water bypass. Finishing the drilling and installing the flange adaptor locking inserts, and complete the 18" piping and valves for the new RAW water bypass. Also, additional clearing of trees and debris, then some grading of the area, then lay out and excavation for the new foundation footings for the installation of the foundations / floor slabs for the new buildings over the bypass piping.

Protective Coatings & Linings Crew, continue the dehumidification / temperature control of the plant filter piping gallery. Also, perform sandblasting, cleaning and application of prime coat on the filter gallery piping.

**June 26, 2015**

Duncan Construction Crew, perform work at schedule 2, place reinforcement rebar, then 4000 psi concrete for the new foundation footings for the new buildings over the RAW bypass piping. Also, perform cleaning, caulking / grouting on the interior wall of the plant filter #1 to try and stop the leaks coming into the filter piping gallery. Note: some success, however more extensive cleaning and grouting work will need to be performed on the interior walls of filter #1 and #2 to stop the leaks coming into the piping gallery.

Protective Coatings & Linings Crew, continue the dehumidification / temperature control of the plant filter piping gallery. Also, perform sandblasting, cleaning and application of prime coat on the filter gallery piping.

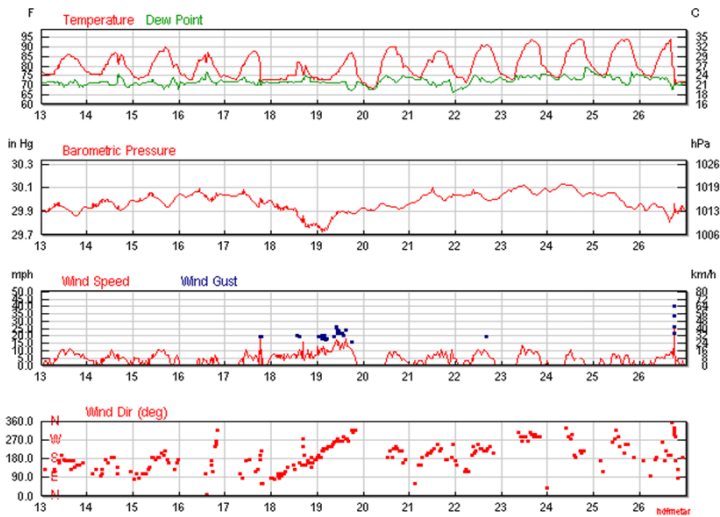
## PHOTOS



June 17, 2015 – Installing new 18" DI flange T, butterfly valve and FL x PE spool piece.



June 18, 2015 – Prep work for painting inside the pipe gallery.



2015	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high		
<a href="#">13</a>	88	80	75	73	71	69	90	75	59	29.97	29.92	29.86	10	10	10	12	4	21	0	
<a href="#">14</a>	89	81	75	76	72	69	87	77	57	30	29.96	29.91	10	10	2	10	4	17	0.12	Rain , Thunderstorm
<a href="#">15</a>	90	82	73	74	71	68	91	75	50	30.06	30.01	29.94	10	10	10	10	4	17	0	
<a href="#">16</a>	87	80	73	77	72	70	97	79	65	30.09	30.04	29.98	10	10	1	7	1	-	0.11	Rain , Thunderstorm
<a href="#">17</a>	88	80	72	74	72	70	96	82	55	30.07	30	29.94	10	8	1	21	4	30	0.65	Rain , Thunderstorm
<a href="#">18</a>	84	78	73	75	72	71	96	92	71	29.98	29.87	29.76	10	7	0	16	7	21	0.43	Fog , Rain
<a href="#">19</a>	87	80	71	72	71	67	97	85	51	29.93	29.83	29.72	10	8	2	18	10	26	0.33	Rain
<a href="#">20</a>	91	79	68	75	72	68	100	79	54	29.96	29.93	29.91	10	9	6	9	2	-	0	
<a href="#">21</a>	89	80	73	74	71	66	97	75	55	30.1	30.02	29.97	10	10	8	10	3	-	0	
<a href="#">22</a>	91	81	71	75	72	67	94	74	53	30.08	30.03	29.99	10	10	8	10	4	20	0	
<a href="#">23</a>	93	83	73	76	74	72	97	76	52	30.12	30.08	30.04	10	9	4	14	3	22	0	
<a href="#">24</a>	95	83	73	79	75	73	97	76	51	30.13	30.08	30.03	10	9	5	10	2	-	0	
<a href="#">25</a>	93	84	75	77	74	70	97	73	46	30.06	30	29.92	10	9	5	8	2	-	0	
<a href="#">26</a>	93	82	71	75	72	68	100	84	46	29.96	29.92	29.81	10	8	0	26	5	40	0.04	Fog, Rain, Thunderstorm



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## BIWEEKLY PROGRESS REPORT

**To:** City Corporation

**Date:** June 19, 2015

**Attn:** Mr. Steve Mallett, Jr., PE

**From:** Aaron Stallmann, PE

**RE:** WTP Improvements Construction Project

**Copies To:** Mr. Lance Bartlett, PE – City Corporation  
Mr. Jonathan Shipley – City Corporation  
Mr. Larry Collins – City Corporation  
Mr. Keith Gray – City Corporation  
Billy Yates – Garver  
Blake Martin – Garver

Project: 2014 WTP Improvements Project Report No.: 011

Project No.: 14018321 Period Ending: June 12, 2015

Project Manager: Aaron Stallmann, PE

On Site Representative: Billy Yates

---

Contract Date: January 7, 2015 Original Contract Amount: \$1,591,500.00

Notice to Proceed: January 8, 2015 Total Change Order Amount: \$11,128.88

Days to SC/FC: 46 Revised Contract Amount: \$1,602,628.88

Final Completion Date: July 24, 2015 Additional Time from Change Order: 0

Previous Payments: \$315,985.42

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Contractor: Duncan Construction, Inc.

Contractor's On-Site Superintendent: Jeff Duncan

Contractor's Project Manager: Jeff Duncan

Subcontractors On-Site this period: Bailey Electric, Masonry IV, Protective Coatings & Linings

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Major Deliveries: None

Visitors: None

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Information needed:  N/A

Potential problems noted:  None

Delays:  None

Work deficiencies noted:  None

On-site active equipment:  Excavator, Hammer Attachment, Mini Excavator, Back Hoe, Dump Truck,

Scaffolding, Ladders and hand tools, Concrete Vibrators and Finishing Tools, Welding Machine and accessories

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## SUMMARY OF WORK PERFORMED THIS PERIOD

### **May 31, 2015**

Duncan Construction Crew, perform replacement / installation of the new 24" butterfly valve in the valve vault at the RAW bypass at the north end of the plant. Remove the existing 24" valve and uniflanges and replace with a new Dezurik butterfly valve and Smith Blair locking flange adaptors. Note: the valve was locked in the open position for normal plant operations and the new Beck actuator for this valve to be installed at a later date.

NOTE: BEY and Jeff Duncan coordinate with WTP operator / manager Jonathan Shipley for the shut down of the RAW water coming to the plant for the replacement of the 24" butterfly valve at the north end of the plant. Begin shut down approximately 0700 hrs and complete the work and plant back on line at approximately 1330 hrs.

Bailey Electric Crew, perform the required disconnect and demo of the existing electrical items for the 24" butterfly valve replacement in the valve vault.

### **June 1, 2015**

Duncan Construction Crew, work on schedule 2, installation of the new scum / algae skimmers and stainless steel drainage piping for the east pulsators. Also, work for schedule 4, in the plant filter piping gallery, perform clean up and removal of old demo materials and construction debris, along with prep work, getting all tools and materials ready for the 24" butterfly valve and actuator change out / replacement on filter #1 backwash piping scheduled for Wednesday the 3rd at 0500 hrs. Transport stored alum from the temporary bulk storage tank in the west hypo chemical building to the temporary storage / distribution system in the east chemical building.

### **June 2, 2015**

Duncan Construction Crew, work on schedule 2, installation of the new scum / algae skimmers and stainless steel drainage piping for the east pulsators.

### **June 3, 2015**

Duncan Construction Crew, work on schedule 2, installation of the new scum / algae skimmers and stainless steel drainage piping for the east pulsators. Also, change out / replace the 24" butterfly valve on the filter #1 backwash piping with a new 24" Dezurik valve and Beck actuator. Also, place additional compacted select backfill on the south side of the new alum building foundation/ stem walls. Also, work with Masonry IV crew for the installation of the reinforcement and door jams and block outs for the new alum building walls. NOTE: BEY and Jeff Duncan coordinate with plant manager Jonathan Shipley for the plant shut down and restart for the change out of the 24" butterfly valve in the plant filter piping gallery. Shut down approximately 0500 hrs and back on line approximately 0900 hrs.

Bailey Electric Crew, perform the required electrical work and start up for the change out / replacement of the 24" butterfly valve and actuator in the plant filter gallery.

Masonry IV sub crew, mobilize men, equipment and materials on site today and begin laying the blocks for the new alum building walls. Received 12" concrete blocks, mortar and reinforcement on site for the construction of the

walls. Note: Jeff Duncan and BEY work with the Masonry IV superintendent to coordinate the lay out and details for the new alum building walls.

#### **June 4, 2015**

Duncan Construction Crew, complete schedule 2, installation of the new scum / algae skimmers and stainless steel drainage piping for the east pulsators. Also, work with Masonry IV crew for the installation of the reinforcement and door jams and block outs for the new alum building walls. Also, perform clean up and removal of old materials and construction equipment in the plant filter piping gallery.

Bailey Electric Crew, finalizing and making some necessary adjustments to the 24" butterfly valve and actuator in the plant filter gallery that was installed yesterday. Note: coordinating with plant operators.

Masonry IV sub crew, continue laying the blocks for the construction of the new alum building walls. Also received additional materials today, 12" concrete blocks, mortar and reinforcement on site today for the construction of the walls.

#### **June 5, 2015**

Duncan Construction Crew, work with Masonry IV crew for the installation of the reinforcement and door jams and block outs for the new alum building walls.

Masonry IV sub crew, continue laying the blocks for the construction of the new alum building walls.

#### **June 8, 2015**

Duncan Construction Crew, perform crack injection sealing for the cracks in the walls of the plant filter gallery. Cleaning and grouting of the walls after crack injection completed. Also, working with Masonry IV crew for the installation of the reinforcement, door jams and block outs in the walls of the new alum building.

Masonry IV sub crew, laying blocks, placing reinforcement and filling cells with grout for the construction of the walls on the new alum building.

Protective Coatings & Linings Crew, perform cleaning of the piping and other prep work for the painting of the plant filter piping gallery.

#### **June 9, 2015**

Duncan Construction Crew, perform excavation for the installation of the new 24 x 18" Tee on the existing RAW water line from the bayou pumps station for schedule 3 of the project. Also, working with Masonry IV crew for the installation of the reinforcement, door jams and block outs in the walls of the new alum building.

Masonry IV sub crew, laying blocks, placing reinforcement and filling cells with grout for the construction of the walls on the new alum building.

Protective Coatings & Linings Crew, perform cleaning of the piping and other prep work for the painting of the plant filter piping gallery.

#### **June 10, 2015**

Duncan Construction Crew, perform installation of the new 24 x 18" Tee with mega lug glands on the existing RAW water line from the bayou pumps station and prep trench for concrete backing of the new Tee for schedule 3 of the project. Also, working with Masonry IV crew for the installation of the reinforcement and bond beam J bolts for the walls of the new alum building. Also, transport stored alum from the west hypo chemical building to the temporary storage / distribution system in the east chemical building.

Masonry IV sub crew, laying blocks, placing reinforcement and filling cells with grout for the construction of the walls including the bond beams with J bolts on the new alum building.

Protective Coatings & Linings Crew, perform cleaning of the piping and other prep work for the painting of the plant filter piping gallery.

**June 11, 2015**

Duncan Construction Crew, place concrete blocking for the new 24 x 18" Tee installed on the existing RAW water line from the bayou pumps station, then excavation for additional 18" DI piping for the RAW bypass at the north end of the plant, schedule 3. Also, working with Masonry IV crew for the installation of the reinforcement and bond beam J bolts for the walls of the new alum building. Also, transport stored alum from the west hypo chemical building to the temporary storage / distribution system in the east chemical building.

Masonry IV sub crew, have completed the construction of the new block walls and today demobilizing of equipment, materials and cleanup of the construction site at the new alum building.

Protective Coatings & Linings Crew, perform cleaning of the piping and other prep work for the painting of the plant filter piping gallery.

**June 12, 2015**

Duncan Construction Crew, perform cleanup and removal of old material and debris from the different areas of construction on the project. Note: waiting on fittings to be delivered to the plant to continue the construction of the RAW bypass.

Protective Coatings & Linings Crew, perform cleaning of the piping and other prep work for the painting of the plant filter piping gallery.



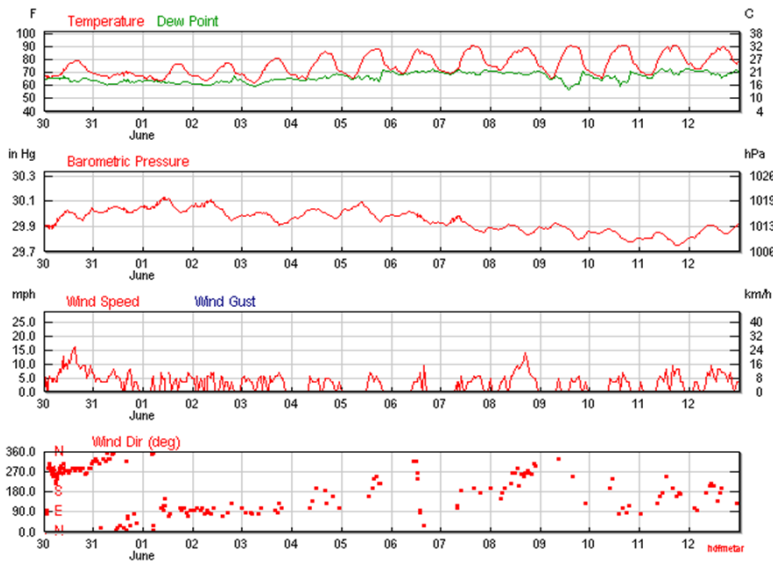
## PHOTOS



June 9, 2015 – Cleaning of the piping and other prep work for the painting of the plant filter piping gallery.



June 10, 2015 – Placing reinforcement and filling cells with grout for the construction of the walls including the bond beams with J bolts on the new alum building.



	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	
2015 May	81	73	66	68	66	64	100	87	58	30.05	29.95	29.88	10	9	2	16	5	18	0.49	Rain
<a href="#">30</a>	81	73	66	68	66	64	100	87	58	30.05	29.95	29.88	10	9	2	16	5	18	0.49	Rain
<a href="#">31</a>	72	68	66	66	64	61	90	83	75	30.06	30.03	30.01	10	10	2	8	4	-	0.01	Rain
2015 Jun	78	70	64	65	64	62	97	86	60	30.13	30.07	30.01	10	9	5	7	2	-	0.04	Rain
<a href="#">1</a>	78	70	64	65	64	62	97	86	60	30.13	30.07	30.01	10	9	5	7	2	-	0.04	Rain
<a href="#">2</a>	79	71	64	68	63	61	90	79	60	30.11	30.04	29.95	10	10	10	7	3	-	0	
<a href="#">3</a>	82	72	63	67	64	60	93	75	58	30.01	29.97	29.91	10	10	10	7	4	-	0	
<a href="#">4</a>	87	76	66	70	67	65	97	76	53	30.04	30	29.96	10	10	6	6	1	-	0	
<a href="#">5</a>	90	78	66	73	68	64	97	74	43	30.09	30.02	29.94	10	9	6	7	1	-	0	
<a href="#">6</a>	90	80	70	74	71	69	97	76	55	30.02	29.97	29.92	10	10	6	9	1	-	0	Thunderstorm
<a href="#">7</a>	91	80	70	73	71	69	100	80	48	29.98	29.92	29.85	10	7	0	6	1	-	0	Fog
<a href="#">8</a>	91	82	73	72	71	69	93	71	50	29.92	29.88	29.83	10	9	7	14	3	-	0	
<a href="#">9</a>	91	78	66	72	66	58	97	68	33	29.93	29.87	29.8	10	10	7	6	1	-	0	
<a href="#">10</a>	93	78	66	72	67	60	96	68	35	29.88	29.83	29.78	10	10	8	7	1	-	0	
<a href="#">11</a>	91	80	69	74	71	67	96	73	47	29.85	29.8	29.75	10	8	5	9	2	-	0.01	Rain
<a href="#">12</a>	91	82	73	73	71	67	94	71	46	29.92	29.87	29.81	10	10	10	9	3	-	0	

## CITY CORPORATION CAPITAL PROJECT LIST

<b>WATER PROJECTS</b>						
<b>ITEM</b>	<b>400 SYSTEM PROJECT NO.</b>	<b>ENGINEERING PROJECT NO.</b>	<b>TITLE</b>	<b>OWNER</b>	<b>CONTRACTOR</b>	<b>STATUS</b>
1	097-188	13-04009-01	City Corp I-40 Water	City Corporation	N/A at this time	Out to bid
2		14-09006-01	2014 WTP Improvements	City Corporation	Duncan Construction	Under Construction
3		14-09006-01	WTP Raw Water Bypass	City Corporation	Duncan Construction	Under Construction
4		14-10001-01	Drainage Improvements WTP	City Corporation	N/A at this time	Design Phase
5		14-12002-01	Construction Facility Site Improvements	City Corporation	N/A at this time	Design Phase
6		14-09003-01	Right Of Way Clearing Project	City Corporation	N/A at this time	Design Phase
7		14-09002-01	ANO 4 inch Meter Swing Tie-HWY 333	City Corporation	N/A at this time	Design Phase
8		15-06004-01	2 Million Gallon Bayou Ridge Water Tank	City Corporation	N/A at this time	Design Phase

<b>SEWER PROJECTS</b>						
<b>ITEM</b>	<b>400 SYSTEM PROJECT NO.</b>	<b>ENGINEERING PROJECT NO.</b>	<b>TITLE</b>	<b>OWNER</b>	<b>CONTRACTOR</b>	<b>STATUS</b>
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	Kajacs Contractors, Inc.	Mobilizing
5		13-09004-01	Highway 124 Utility Relocation	City Corporation	Duncan Construction	Waiting on Landscape
6		14-01007-01	7,14,&23 Wastewater Improvements	City Corporation	N/A at this time	Design Phase
7		14-01008-01	3,5,6,&21 Wastewater Improvements	City Corporation	N/A at this time	Design Phase
8		14-01009-01	Hydrolic Capacity Wastewater Improvements	City Corporation	N/A at this time	Design Phase
9		14-07006-01	Old Post & I.P. Lift Station Replacement	City Corporation	Duncan Construction	Under Construction
10		14-10003-01	Manhole Rehab - Phase 1	City Corporation	Corgill Construction	Under Construction
11		14-10015-01	17,18,20,&21 Wastewater Improvements	City Corporation	N/A at this time	Design Phase
13		15-03013-01	2015 Wastewater Residual Improvements	City Corporation	N/A at this time	Design Phase
14		14-09003-01	Right Of Way Clearing Project	City Corporation	N/A at this time	Design Phase

## 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	ARBest Fire Protection	Work underway
2	097-247	14-02011-03	ATU Wilson Hall PF	ATU	AR Auto Sprinkler	Waiting on record drawings
3	097-254	15-03010-03	ATU Brown Residence Hall PF	ATU	Reliable Fire Protection	Approved
4	097-255	15-03011-03	ATU South Residence Hall PF	ATU	Northwest Fire Protection	Approved
5	097-256	15-03016-03	ATU Caraway Hall PF	ATU	Dunk Fire Protection	Approved
6	097-257	15-03001-03	Holiday Inn Express PF	BHM Holdings	N/A	Review
7	097-259	15-05006-03	ATU - Morton Hall PF	ATU	Northwest Fire Protection	Comment letter sent
8	097-258	15-06003-03	West Fraser PF	West Fraser	Delta Fire Protection	Comment letter sent

### WATER AND/OR SEWER EXTENSIONS

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 5/15
2	098-244	13-08003-02	Weir & Hob Knob Sewer	Russellville Reality	N/A at this time	ADH extension till 5/15
3	098-282	14-06003-02	765 Hob Nob Rd Water Extension	AR State Police	Willis Parks Constuction	Waiting on final cost
4	098-283	15-03009-02	ATU 1100 N Erie Water Ext	ATU	N/A at this time	Approved to start
5	098-284	15-04003-02	Shiloh Manor Ph V Water	Croom Construction	N/A at this time	Approved to start
6	098-285	15-04003-02	Shiloh Manor Ph V Sewer	Croom Construction	N/A at this time	Approved to start

### PLAN REVIEW

ITEM	ENGINEERING PROJECT NO.	PROJECT	TYPE	ADDRESS	STATUS
1	14-11002-02	Tarasco's	Restaurant	209 N Commerce	Comments / Incomplete Submittal
2	15-03001-03	Holiday Inn Express	Commercial	210 E Harrel Dr.	Under Review
3	15-03002-02	Hudson Harbor PUD	Residential	XXXX Marina Rd.	Under Review
4	15-03008-02	First Baptist Church	Commercial	XXXX S. Glenwood	Under Review
5	15-03009-02	ATU - N Erie Waterline Extension	Institutional	1000 Blk N Erie	Approved
6	15-04007-02	ATU Russellville Properties LLC	Commercial	XXX Aspen Ln	Comment letter sent

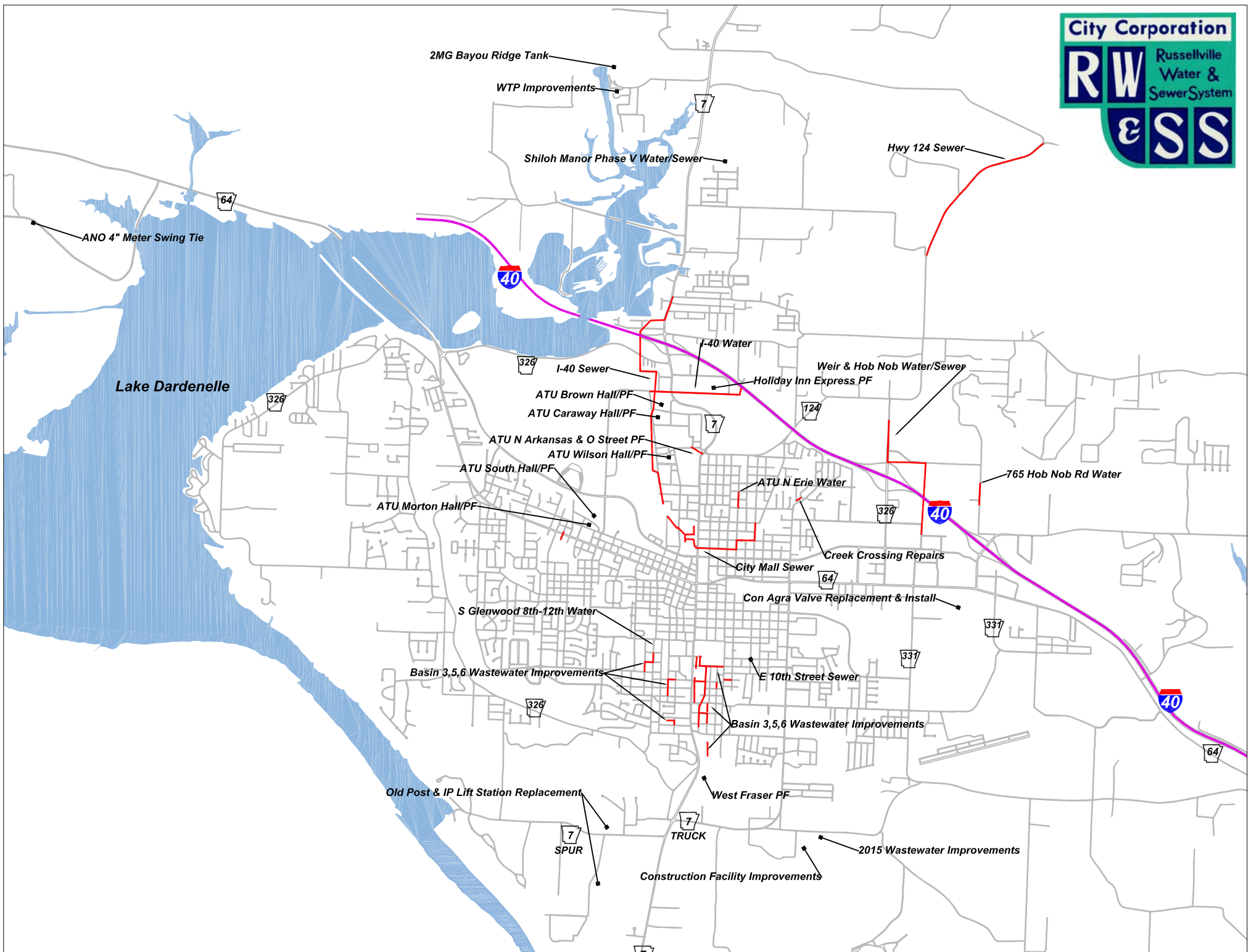
## CITY CORPORATION ENGINEERING PROJECT LIST

### WATER PROJECTS

ITEM	ENGINEERING PROJECT NO.	TITLE	OWNER	CONTRACTOR	STATUS
1	14-07002-05	4in CI Abandonment - S Glenwood - 8th & 12th	City Corporation	CC Construction Dept	Design
2	14-10009-08	Con Agra Valve Replacement & Install- 3100 E Main	City Corporation	CC Construction Dept	Construction

### SEWER PROJECTS

ITEM	ENGINEERING PROJECT NO.	TITLE	OWNER	CONTRACTOR	STATUS
1	14-08001-05	2015 SSES Point Repair	City Corporation	CC Construction Dept	Construction
2	15-02001-05	2015 Root Control	City Corporation	Duke's Root Control	Construction
3	15-05005-08	2015 Creek Crossing Point Repairs	City Corporation	CC Construction Dept	Design
4	15-05007-04	Private Defect Investigation	City Corporation	CC Engineering Dept	Investigation



2MG Bayou Ridge Tank

WTP Improvements

Shiloh Manor Phase V Water/Sewer

Hwy 124 Sewer

ANO 4" Meter Swing Tie

Lake Dardenelle

I-40 Water

I-40 Sewer

Holiday Inn Express PF

Weir & Hob Nob Water/Sewer

765 Hob Nob Rd Water

ATU Brown Hall/PF

ATU Caraway Hall/PF

ATU N Arkansas & O Street PF

ATU Wilson Hall/PF

ATU South Hall/PF

ATU Morton Hall/PF

ATU N Erie Water

Creek Crossing Repairs

City Mall Sewer

Con Agra Valve Replacement & Install

S Glenwood 8th-12th Water

Basin 3,5,6 Wastewater Improvements

E 10th Street Sewer

Basin 3,5,6 Wastewater Improvements

Old Post & IP Lift Station Replacement

West Fraser PF

2015 Wastewater Improvements

Construction Facility Improvements

7  
SPUR

7  
TRUCK

40

64

337

337

326

124

7

7

64

326

326

## **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.

June 2015  
Operating Report

Wastewater

Pollution Control Works (Denali Water) processed 1,983,000 gallons of sludge during the month of June 2015. The storm water basins are empty at this time. Maintenance crews have completed the monthly tickets. Staff busy with weed control and mowing at the plant. Staff working on pressure washing the outside walls of all buildings. Archer Western moved their job trailer in and began work on Schedule II Nitrate removal July 2013. Substantial completion date was May 18, 2015. All of the job trailers and most all equipment has now been moved to another job. Archer Western crew cleaning up grounds and installing two gates at the Chlorine Basins.

Sewer Lift Stations:

All of the maintenance tickets along with the lift station alarm checks were completed during the month of June 2015. Working on valves at the 10<sup>th</sup>. Street Sewer Lift Station. Repaired floats at I.P Lift Station. Installed new fans at Main Street Lift Station. Staff cleaned all air release valves at the Prairie Creek sewer lift station.

Wastewater treated for June 2015	202,499,000 gallons
Wastewater treated for June 2014	207,627,000 gallons

Rain Events: 5 days for 4.43" in June 2015 and 7 days for 4.50" in June 2014.

Inflow and Infiltration

Construction inspected 6 sewer taps, root hogged and striped grease from 506 feet of sewer mains, inspected 60 sewer service lines with 4 defects found.

The Rover X camera was not ran. The push camera was run for 196 feet.

Staff replaced 20 feet of 4 inch, 90 feet of 6 inch, 31 feet of 8 inch and 2 feet of 10 inch defected sewer line.



## Water Treatment Plant

Plant operations are doing well. All online meters at the WTP were calibrated by our staff during the month of June 2015. Our maintenance staff completed all the regular monthly maintenance tickets at the plant. WTP staff now busy with lawn care at the plant site. Construction projects at the plant are moving along just fine.

Water treated for June 2015	208,262,000 gallons
Water treated for June 2014	207,184,000 gallons

In June 2015 the filters were washed **15** times requiring 1.9 million gallons of water. This calculates to an average wash of 126,666 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 June 2015. Repaired the starter on motor/pump #2 at the Industrial Pump Station. Replaced the electrical service at the Western Hills Water Station due to a lighting strike. Exercised all three water pumps at the London water station.

## Huckleberry Creek Reservoir

The elevation of the Reservoir is **459.7 or 0.60 feet down**. The lake was 460.2 this time last year. Busy with lawn care. We currently have no pumps running at the reservoir. Maintenance tickets for the month of June 2015 were completed. Lake Samples were collected at each gate June 26, 2015. All samples appear to be fine. The temperature of the lake at the surface is 86.7 Fahrenheit and 47.4 Fahrenheit at the bottom.

## **Statistical Report**

### **Water Treatment Plant**

Produced	208,262,000 Gallons
Plant Usage	1,422,000 Gallons
To Distribution	206,840,000 Gallons
System Usage	2,238,000 Gallons
Available for Sale	204,602,000 Gallons
Total Water Metered For Sale	170,294,000 Gallons
Unaccounted For	34,308,000 Gallons
12 Month to Date Average Percent Unaccounted For	14.27%
Maximum Day Consumption	9,063,000 Gallons
Average Day Consumption	6,942,000
Customer Growth (June 2014 compared to June 2015)	+0.63%
Number of Customers: June 2014 (12,467) June 2015 (12,546)	

### **Wastewater Treatment Plant**

Gallons Treated	202,499,000 Gallons
Maximum Daily Flow	11,684,000 Gallons
Average Daily Flow	6,656,000 Gallons
Customer Growth (June 2014 compared to June 2015)	+ 0.66%
Number of Customers: June 2014 (10,903) June 2015 (10,975)	

During this reporting period City Corporation experienced permit violations for the following parameters:

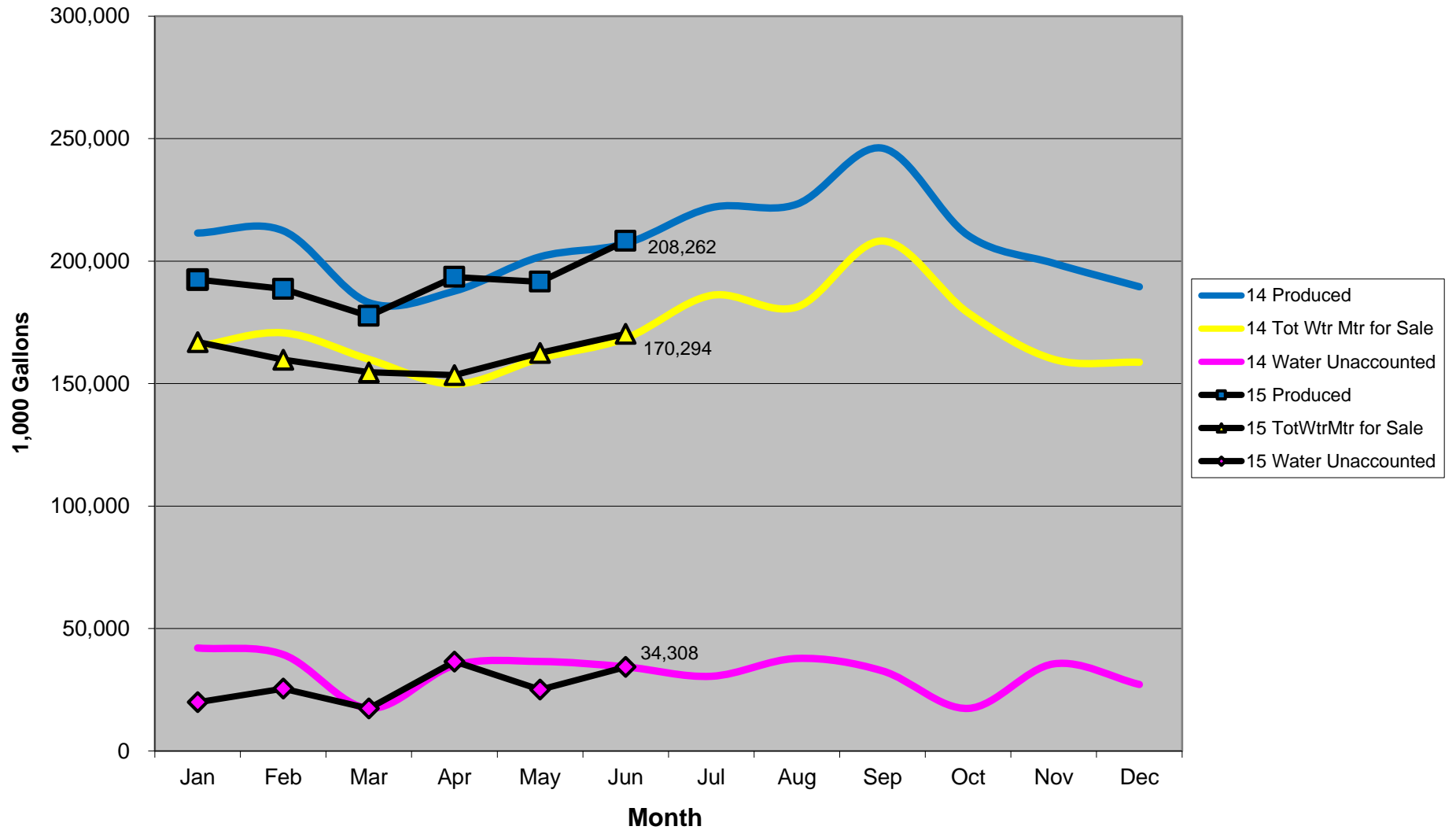
1. Chlorine, total residual – Inst. Max
2. Zinc, Total Recoverable – Monthly Avg. Mass (lb/day)

The above violations were caused by the following events at the Pollution Control Works during this reporting period.

1. The chlorine violation was caused by a faulty injector pump at our sulfur dioxide feed building. This pump has been removed and sent to the manufacture for repair. A temporary mixing system has been installed to ensure chlorine levels in effluent meet permit limits.
2. The zinc mass violation was caused by increased flow on day of sample. The flow on day of sampling was 11.684 MGD and the concentration of the zinc sample was 55.0 ug/L. To prevent this violation in the future plant supervisor will calculate mass as soon as results of the sampling are available and if needed additional sampling will be conducted to ensure compliance with permit limits.

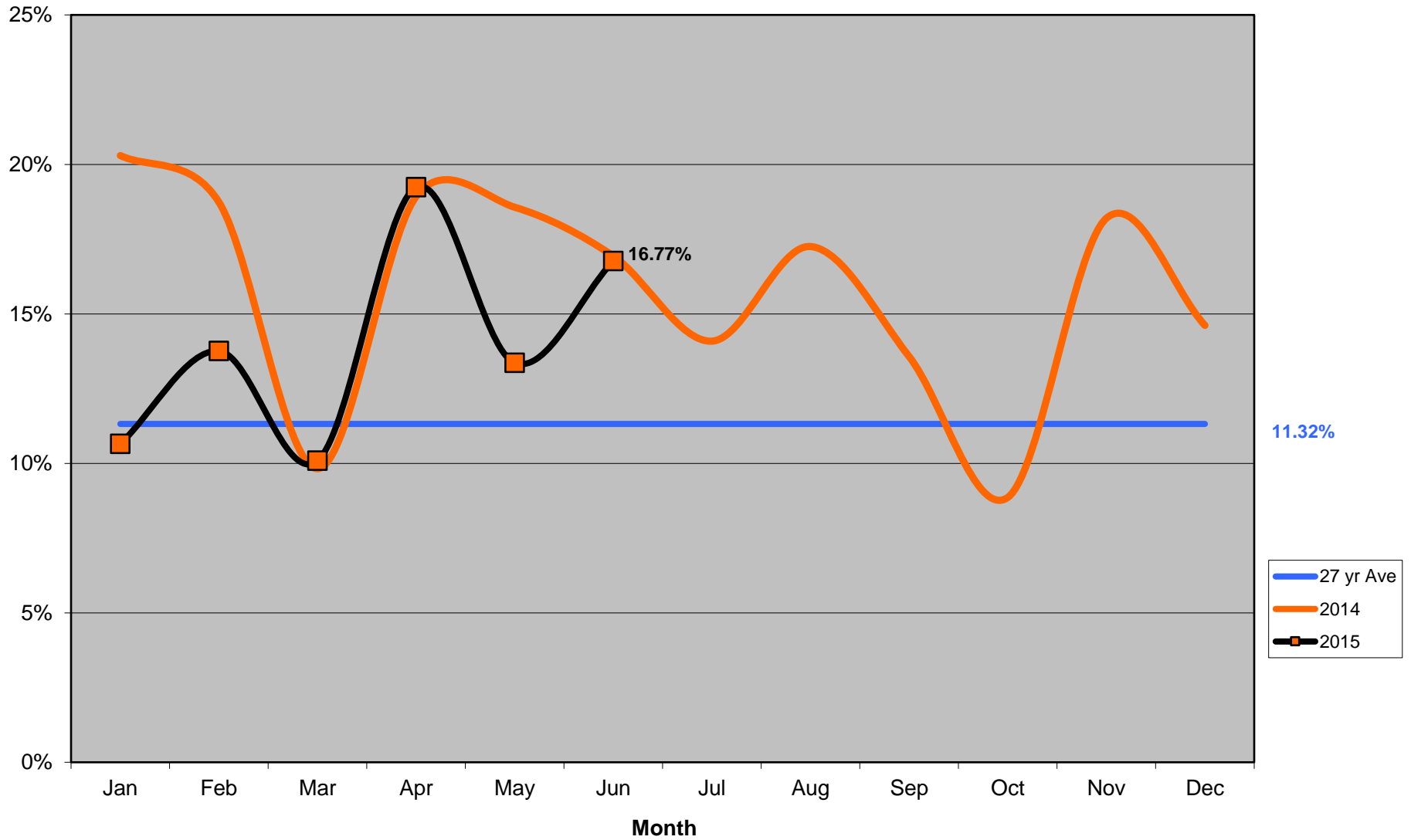
# Water Statistics

## 2014 - Present



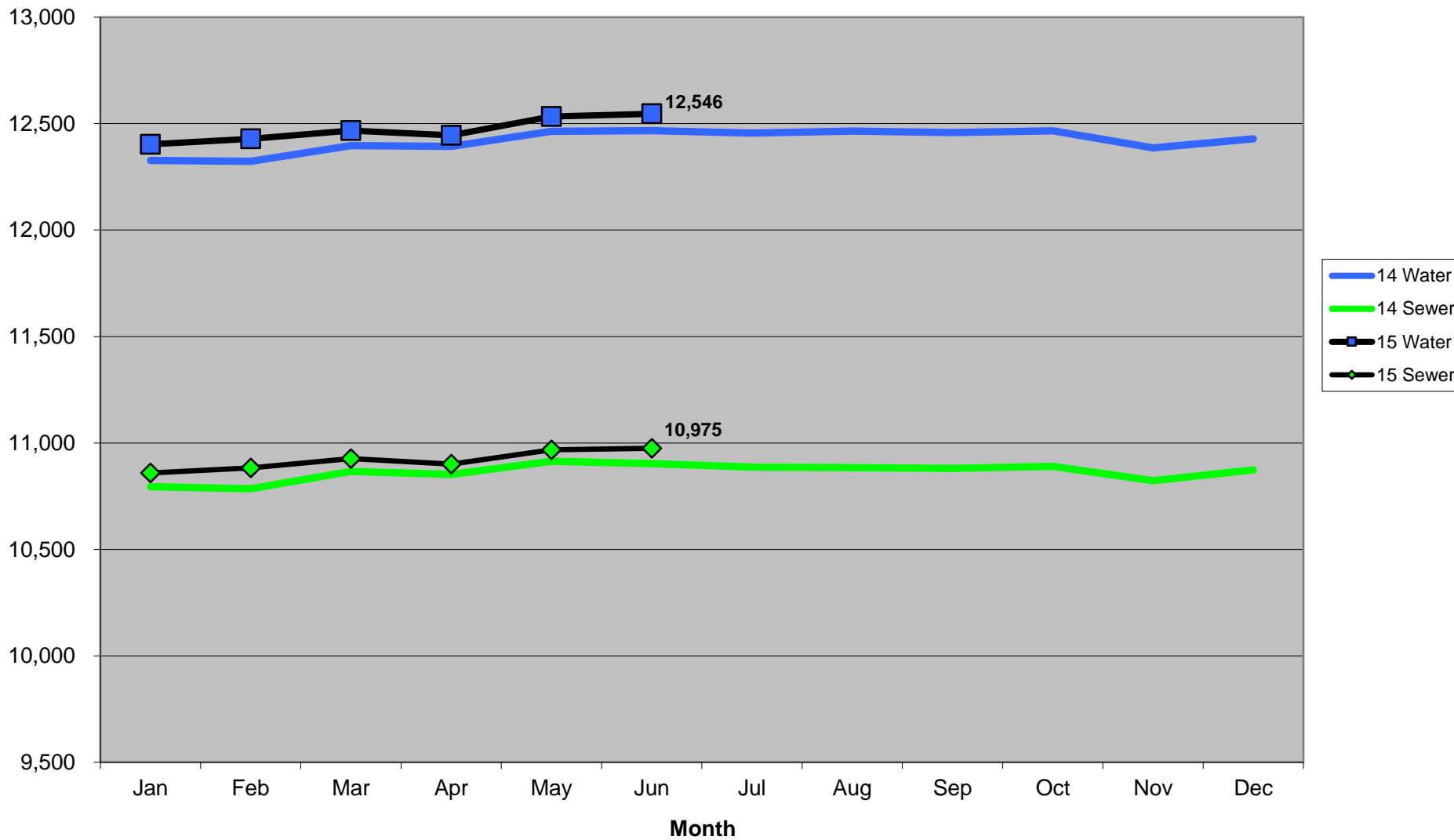
# Water Unaccounted Percentage

2014 - Present



# Total Customers

2014 - Present



## 2015 BOND PROJECT

### **Board Item No. 7**

**Item Description:** Consideration of Engineering Contract that includes survey, regulatory coordination, design, and bidding to restore the Illinois Bayou stream bank across from the Water Treatment Plant.

**Discussion:** Perpetual erosion of the Illinois Bayou stream bank has created a need to provide erosion control. This project was identified in the most recent Water Master Plan and also earmarked in the recent 2015 Bond Issue. \$600,000 has been budgeted to perform the work.

In accordance with state law governing the procurement of professional services, City Corporation staff rated and ranked a minimum of three firms who have submitted their Statements of Qualifications for consideration of such projects. The Professional Services Rating Tabulation is attached. Staff has selected Garver Engineers to perform the work. City Corporation and Garver has negotiated an hourly contract in a not to exceed amount of \$60,490.

**Recommendation:** Approve the hourly contract in the not to exceed amount of \$60,490.



4701 Northshore Drive  
North Little Rock, AR 72118

TEL 501.376.3633  
FAX 501.372.8042

www.GarverUSA.com

July 13, 2015

Mr. Lance Bartlett, PE  
City Corporation  
205 W. 3<sup>rd</sup> Place  
Russellville, AR 72811

Re: Illinois Bayou Bank Restoration Project  
Work Order No. 1516W-01

Dear Mr. Bartlett:

The bank of the Illinois Bayou/Lake Dardanelle adjacent to the WTP Sludge holding ponds has seen some significant erosion over the past few years and is encroaching on the sludge ponds. If this continues, the integrity of the sludge holding ponds could be in jeopardy. Garver has worked with City Corporation and developed a plan to coordinated with the appropriate regulatory agencies and develop a set of construction documents to allow City Corporation to remedy this issue.

As requested by City Corporation personnel, Garver has prepared the attached Work Order to provide survey, regulatory support, design, and bidding services necessary to prepare Construction Documents for the bank restoration work described above. The scope of services, design schedule, fee, and rate schedule are included in this work order. The proposed hourly, not-to-exceed fee for this project is shown in the table below.

<b>Services</b>	<b>Amount</b>
Survey	\$9,978.00
Regulatory Coordination	\$12,808.00
Design and Bidding	\$37,704.00
Total Fee	\$60,490.00

We greatly appreciate the opportunity to work with City Corporation on this water tank and look forward to another successful project. Please let me know if you have any questions or need additional information.

Sincerely,

GARVER

Aaron Stallmann, PE  
Project Manager

Attachments: Work Order 1516-W01  
L:\2015\15018322 - Illinois Bayou Bank Restoration\Correspondence\Outgoing\20150608 - Work Order Cover Letter.doc





# CITY CORPORATION

Russellville Water and Sewer System

205 West 3rd Place PO Box 3186 Russellville, AR 72811-3186

Office (479) 968-2105

Fax (479) 968-3265

July 17, 2015

Mr. Aaron Stallman, PE  
Client Services Coordinator  
Garver Engineers  
4701 Northshore Dr.  
North Little Rock, AR 72118

RE: Water Treatment Plant – Illinois Bayou Bank Stabilization

Mr. Stallman,

City Corporation has received and reviewed the Statement of Qualification you submitted. We would like to thank you for your time and effort in providing the requested information. Your firm has been selected in accordance with A.C.A §19-11-801 et seq for a professional services contract.

We request you submit a contract with a not to exceed contract amount based on hourly billing. Please include any anticipated millage, expenses, or other fees/charges that may be accrued. All charges should fall below the not to exceed amount in the contract.

City Corporation is excited about the potential contract with your firm. Please provide the contract for review as soon as possible in case further negotiations are required. If you have any questions, please contact my office at your convenience.

Sincerely,

Lance Bartlett, PE  
Utility Engineering Manager

cc: Steve Mallett, GM City Corporation  
Larry Collins, Operations Manager City Corporation  
Jonathan Shipley, Water Treatment Plan Lead Operator City Corporation



**Water Treatment Plant - Illinois Bayou Bank Stabilization  
PROFESSIONAL SERVICES RATING SHEET  
TABULATION**

FIRM	RATER				
	Steve Mallett (100 pts. max.)	Lance Bartlett (100 pts. max.)	Randy Bradley (100 pts. max.)	Jonathan Shipley (100 pts. max.)	TOTAL POINTS (400 pts. max.)
<b>Crist Engineers</b>	86	90	79	80	<b>335</b>
<b>Garver Engineers</b>	96	100	99	100	<b>395</b>
<b>McClelland Engineers</b>	90	90	97	84	<b>361</b>
<b>McGoodwin Williams &amp; Yates</b>	92	90	98	80	<b>360</b>
-					
-					
-					

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

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

## 2015 BOND PROJECT

### **Board Item No. 8**

**Item Description:** Consideration of Engineering Contract that includes survey, design, and bidding to address various issues with the water system including water age, velocity reduction, and redundant feeds during main breaks.

**Discussion:** City Corporation staff has identified several operation deficiencies, over the years, in the water system. Lacking the funds to correct, staff has operated around them. This project wraps a handful corrections together. This project was identified in the most recent Water Master Plan and also earmarked in the recent 2015 Bond Issue. \$644,000 has been budgeted to perform the work.

In accordance with state law governing the procurement of professional services, City Corporation staff rated and ranked a minimum of three firms who have submitted their Statements of Qualifications for consideration of such projects. The Professional Services Rating Tabulation is attached. Staff has selected Garver Engineers to perform the work. City Corporation and Garver has negotiated an hourly contract in a not to exceed amount of \$50,470.

**Recommendation:** Approve the hourly contract in the not to exceed amount of \$50,470.



4701 Northshore Drive  
North Little Rock, AR 72118

TEL 501.376.3633  
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[www.GarverUSA.com](http://www.GarverUSA.com)

July 13, 2015

Mr. Lance Bartlett, PE  
City Corporation  
205 W. 3<sup>rd</sup> Place  
Russellville, AR 72811

Re: 2015 Waterline Improvements Project  
Work Order No. 1516W-02

Dear Mr. Bartlett:

During the recent update of the City Corporation water master plan, several improvements were identified for the distribution system. These improvements are intended to address water age, velocity concerns, and provide additional operational flexibility in the system. Specifically the following items will be included in this project:

- Ray Lee zone waterline looping
- South Arkansas Ave check valve
- Weir Road tank valve conversion
- Check valve and pressure reducing valve at S. Arkansas Ave and Bernice Ave.
- I-40 Zone waterline looping

As requested by City Corporation personnel, Garver has prepared the attached Work Order to provide survey, design, and bidding services necessary to prepare Construction Documents for the 2015 Waterline Improvements Project as described above. The estimated construction cost for this project based on the current understanding of the scope of work is approximately \$400,000.00. The scope of services, design schedule, fee, and rate schedule are included in this work order. The proposed hourly, not-to-exceed fee for this project is shown in the table below.

<b>Services</b>	<b>Amount</b>
Survey	\$8,430.00
Design Phase	\$37,620.00
Bidding Phase	\$4,420.00
Total Fee	\$50,470.00

Mr. Bartlett  
July 13, 2015  
Page 2 of 2

We greatly appreciate the opportunity to work with City Corporation on this project and look forward to another successful project. Please let me know if you have any questions or need additional information.

Sincerely,

GARVER

Aaron Stallmann, PE  
Project Manager

Attachments: Work Order 1516-W02  
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**2015 Waterline Improvements  
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.)
<b>Barrett &amp; Associates</b>	98	95	91	90	<b>374</b>
<b>Crafton Tull &amp; Associates</b>	98	95	95	98	<b>386</b>
<b>Garver Engineers</b>	96	100	96	99	<b>391</b>
-					
-					
-					
-					

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

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

## 2015 BOND PROJECT

### **Board Item No. 9a**

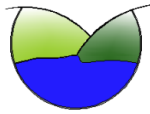
**Item Description:** Consideration of Work Order #16 (Downtown Russellville) to perform addition sewer cleaning, CCTV, and survey work.

**Discussion:** Discussion and concerns of performing work in the downtown area with limited parking and dense business activities, prompted staff to request CWB to explore what it would take to make sure we only go into the area once in the foreseeable future. The disruption to business is unavoidable whether it be minor or major. All efforts will be made to minimalize any disruption.

The solution is to clean and look at 100% of the sewer lines in the area. We will make all repairs in the high density area one time. Additionally, we plan to make repairs and upgrades to the aging water system in the area and improve the ability to provide fire flow and fire suppression systems to the businesses.

City Corporation and CWB Engineers has negotiated an hourly/unit price contract in a not to exceed amount of \$93,276.25.

**Recommendation:** Approve the hourly/unit price work order in the not to exceed amount of \$93,276.25.



July 15, 2015

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

**Re: *Engineering Services Agreement – Consulting and Subcontract Services  
Additional CCTV and Topographic Survey for Basin Areas***

Dear Mr. Bartlett,

CWB Engineers, Inc. is pleased to submit the attached agreement for consideration to provide *Consulting and Subcontract Services for Additional CCTV and Topographic Survey*. CWB Engineers has provided subcontract services throughout the design of basin areas in the system. These services are incorporated into the design contracts for each basin project. Recently, City Corp has discovered several additional overflow locations in existing project areas where TV work and survey work has already been completed. CWB would like to study and design for these new overflow locations. Therefore, we would like to provide cleaning and televising services and additional topo survey for each of these areas to include in our basin designs.

The additional CCTV work is outlined on the attached Work Order #16. The work encompasses 4 basin projects, with the bulk of the work located in Basin 23. The TV work in Basins 17,18,20,21/Basins 7&14/Basins 3,5,6 is to gather information and condition of the pipes identified as new overflow locations. After discussions with the staff and consideration of the downtown revitalization efforts, we also feel that it is wise to televise and clean 100% of the lines in this area. This will further are effort to minimize future impact and inconvenience in the downtown area. The estimated cost for the additional CCTV work is approximately \$70,900. Please refer to the work order for an estimated breakdown of footage and cost.

The additional survey work is estimated at approximately \$22,375. The additional survey will include topo work on all the new overflow locations, topo work on the resulting defects found from 100% TV of Basin 23, and topo survey for the design of Basin 23 Water Improvements. Please refer to the attached work order for an estimate of footage.

Please review the attached Work Order #16 detailing the estimated breakdown of costs for the subcontract services. The work order includes a total estimated cost of \$93,276.25.

We appreciate this opportunity and are excited to continue our efforts toward compliance with the CAO. If you have any questions, you may contact me at email [cbell@cwbingineers.com](mailto:cbell@cwbingineers.com) or phone (501) 413-0861.

Sincerely,

Clint W. Bell, P.E.  
CWB Engineers, Inc.



## 2015 BOND PROJECT

### **Board Item No. 9b**

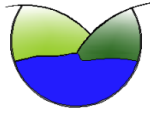
**Item Description:** Consideration of Work Order #15 (Downtown Russellville) to perform additional design services to improve the water system.

**Discussion:** Discussion and concerns of performing work in the downtown area with limited parking and dense business activities, prompted staff to request CWB to explore what it would take to make sure we only go into the area once in the foreseeable future. The disruption to business is unavoidable whether it be minor or major. All efforts will be made to minimalize any disruption.

The solution is to clean and look at 100% of the sewer lines in the area. We will make all repairs in the high density area one time. Additionally, we plan to make repairs and upgrades to the aging water system in the area and improve the ability to provide fire flow and fire suppression systems to the businesses.

City Corporation and CWB Engineers has negotiated an hourly/unit price contract in a not to exceed amount of \$34,920.

**Recommendation:** Approve the hourly/unit price work order in the not to exceed amount of \$34,920.



July 15, 2015

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

**Re:    *Engineering Services Agreement – Design Engineering  
Water Improvements for Basin 23***

Dear Mr. Bartlett,

CWB Engineers, Inc. is pleased to submit the attached agreement for consideration to provide *Design Engineering Services* for Basin 23 – Water Improvements. CWB Engineers understands the significance of the historic downtown area of Russellville and the renovations underway in the area. We feel that it is wise to accommodate the water and wastewater improvements for the downtown area at one time, thus minimizing future interruptions in the area. This water improvement project will be administered with the current wastewater improvements being designed by CWB for compliance with the CAO.

The project will include the design of approximately 6200 linear feet of 6”/8” diameter water mains to improve fire protection and water distribution to the downtown area of Russellville. The project will be difficult to complete due to the space confinements and utility conflicts encountered in such an urbanized area. However, it will be very beneficial for City Corp to complete the water and wastewater rehabilitation efforts at one time to minimize the inconvenience for the property owners and businesses located in this area.

Please review the attached Work Order #15 detailing the estimated breakdown of costs for the design. The work order includes a Not to Exceed (NTE) amount of \$34,920. The opinion of probable construction costs for the improvements is currently \$582,000.

We appreciate this opportunity and look forward to the challenge of this project. If you have any questions, you may contact me at email [cbell@cwbenigneers.com](mailto:cbell@cwbenigneers.com) or phone (501) 413-0861.

Sincerely,

Clint W. Bell, P.E.

*CWB Engineers, Inc.*

## **Board Item #10**

**Item Description:** Consideration of Retirement Resolution

**Discussion:** On an annual basis, the Board of Directors considers a Resolution authorizing City Corporation to make a contribution equal to 10% of each employee's salary to the Employee Benefit Plan Fund for all eligible employees for the year ending June 30. A portion of this amount, less than 1%, will be used to purchase long term disability insurance and the remainder will be placed in the employee's retirement account.

**Recommendation:** Approve Retirement Resolution as submitted.

RESOLUTION

**WHEREAS**, City Corporation maintains an Employee Benefit Plan Fund for the benefit of its employees; and

**WHEREAS**, periodically, City Corporation contributes funds to the Employee Benefit Plans Fund for the benefit of its employees.

**NOW, THEREFORE, BE IT RESOLVED**, that City Corporation shall make a contribution in an amount equal to 10% of each employee's annual wages to its Employee Benefit Plan Fund for all eligible employees for the year ending June 30, 2015, part of which is to be used to purchase long term disability with the balance to be placed in the employee's retirement account.

Dated this 21st day of July, 2015.

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Frank Russenberger, Chair

ATTEST:

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Harold Barr, Secretary

## 2015 BOND PROJECT

### **Board Item No. 11**

**Item Description:** Consideration of a sole-source purchase of 1.5 Meter BDP belt filter press with a gravity thickener.

**Discussion:** During our recent pilot test of a lime stabilization process at the wastewater treatment plant, we contracted with Denali Water Solutions to rent a 1.5 meter belt press. The belt press was a brand new belt press ordered by Denali several months prior. It was delivered to our plant on Jimmy Lyle Road for its first use.

At the time, we were experiencing mechanical failures on our aging belt press. It was not dependable for the pilot test. Plus, trying to connect conveyors to our belt press was not practicable.

While “test driving” the belt press, City Corporation plant staff was thoroughly impressed (and a little envious). Conversations with Denali lead to the idea of allowing us to purchase the belt press. Since it was essentially going to be our belt press, they agreed to allow us to apply the rental fee to the purchase. The total purchase price is \$461,062.50. Staff has reviewed comparable models at \$492,275.50.

It has been identified that we need a new belt press in the upcoming Wastewater Treatment Plant Sludge Handling Improvements project. By making this purchase, we will “kill two birds with one stone”. This project was earmarked in the recent 2015 Bond Issue as the Wastewater Treatment Plant Sludge Handling Improvements. \$5,000,000 has been budgeted to perform the work.

**Recommendation:** Approve the invoice in the remaining amount of \$381,062.50.